As confidentially submitted to the Securities and Exchange Commission on December 28, 2016 as Confidential Submission No. 6. This draft registration statement has not been filed with the Securities and Exchange Commission and all information contained herein remains strictly confidential.

Registration No. 333-

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM F-1

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

#### UroGen Pharma Ltd.

(Exact name of Registrant as specified in its charter)

#### Not Applicable

(Translation of Registrant's name into English)

#### 2834

(Primary Standard Industrial Classification Code Number)

(I.R.S. Employer Identification Number)

Not Applicable

9 Ha'Ta'asiya Street Ra'anana 4365007, Israel Tel: +972 (9) 770-7601

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Urogen Pharma, Inc. 689 Fifth Avenue, 14th Floor New York, New York 10022 Telephone: +1 (646) 768-9780

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Divakar Gupta
Daniel I. Goldberg
Joshua A. Kaufman
Cooley LLP
The Grace Building
1114 Avenue of the Americas
New York, NY 10036
Telephone: (212) 479-6000
Facsimile: (212) 479-6275

State of Israel

(State or other jurisdiction of

incorporation or organization)

Yaron Sobol Steven Berelowitz Hamburger Evron & Co. The Museum Tower 4 Berkowitz Street Tel-Aviv 6423806, Israel Telephone: +972 (3) 607-4040 Facsimile: +972 (3) 607-4004 Eric W. Blanchard Brian K. Rosenzweig Covington & Burling LLP The New York Times Building 620 Eighth Avenue New York, NY 10018-1405 Telephone: (212) 841-1000 Facsimile: (212) 841-1010 Chaim Friedland
Ari Fried
Gornitzky & Co.
Zion House
45 Rothschild Blvd.
Tel Aviv 6578403, Israel
Telephone: +972 (3) 710-9191
Facsimile: +972 (3) 560-6555

#### Approximate date of commencement of proposed sale to the public:

As soon as practicable after the effective date of this Registration Statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration

statement number of the earlier effective registration statement for the same offering.  $\Box$ 

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

#### **CALCULATION OF REGISTRATION FEE**

TITLE OF EACH CLASS OF SECURITIES TO BE REGISTERED	PROPOSED MAXIMUM AGGREGATE OFFERING PRICE (1)	AMOUNT OF REGISTRATION FEE (2)
Ordinary Shares, par value NIS 0.01 per share	\$	\$

<sup>(1)</sup> Estimated solely for the purpose of calculating the amount of the registration fee in accordance with Rule 457(o) under the Securities Act of 1933, as amended. Includes the ordinary shares that the underwriters have the option to purchase.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

<sup>(2)</sup> Calculated pursuant to Rule 457(o) based on an estimate of the proposed maximum aggregate offering price.

The information contained in this preliminary prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED DECEMBER 28, 2016

#### PRELIMINARY PROSPECTUS

## **Ordinary Shares**



## UroGen Pharma Ltd.

We are offering ordinary shares. This is our initial public offering and no public market currently exists for our ordinary shares. We expect the initial public offering price to be between \$ and \$ per share. We have applied to have our ordinary shares listed on the NASDAQ Global Market under the symbol "URGN."

We are an "emerging growth company" as defined in the Jumpstart Our Business Startups Act of 2012 and, as such, we have elected to comply with certain reduced public company reporting requirements for this prospectus and future filings.

Investing in our ordinary shares involves a high degree of risk. Please read "Risk Factors" beginning on page 14 of this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

	PER SHARE	TOTAL
Public Offering Price	\$	\$
Underwriting Discounts and Commissions (1)	\$	\$
Proceeds to UroGen Pharma Ltd. Before Expenses	\$	\$

(1) We have agreed to reimburse the underwriters for certain expenses. See "Underwriting."

Delivery of the ordinary shares is expected to be made on or about , 2016. We have granted the underwriters an option for a period of 30 days to purchase up to an additional ordinary shares. If the underwriters exercise the option in full, the total underwriting discounts and commissions payable by us will be \$ , and the total proceeds to us, before expenses, will be \$ .

**Jefferies** 

**Cowen and Company** 

Prospectus dated

, 2017

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Neither we nor the underwriters have authorized anyone to provide you with information that is different from that contained in this prospectus, any amendment or supplement to this prospectus, or in any free writing prospectus we may authorize to be delivered or made available to you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We and the underwriters are offering to sell ordinary shares and seeking offers to purchase ordinary shares only in jurisdictions where offers and sales are permitted. The information contained in this prospectus is accurate only as of the date on the front of this prospectus, regardless of the time of delivery of this prospectus or any sale of ordinary shares. Our business, financial condition, results of operations and prospects may have changed since the date on the front cover of this prospectus.

For investors outside of the United States: Neither we nor any of the underwriters have taken any action to permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. You are required to inform yourselves about and to observe any restrictions relating to this offering and the distribution of this prospectus.

MitoGel, VesiGel, Vesimune, UroGen and RTGel are trademarks of ours that we use in this prospectus. This prospectus also includes trademarks, tradenames and service marks that are the property of other organizations. Solely for convenience, our trademarks and tradenames referred to in this prospectus appear without the ® or ™ symbols, but those references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights, or the right of the applicable licensor to our trademark and tradenames.

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### MARKET, INDUSTRY AND OTHER DATA

This prospectus contains estimates, projections and other information concerning our industry, our business, and the markets for our product candidates. Information that is based on estimates, forecasts, projections, market research or similar methodologies is inherently subject to uncertainties, and actual events or circumstances may differ materially from events and circumstances that are assumed in this information. Unless otherwise expressly stated, we obtained this industry, business, market and other data from our own internal estimates and research as well as from reports, research surveys, studies and similar data prepared by market research firms and other third parties, industry, medical and general publications, government data and similar sources.

In addition, assumptions and estimates of our and our industry's future performance are necessarily subject to a high degree of uncertainty and risk due to a variety of factors, including those described in "Risk Factors." These and other factors could cause our future performance to differ materially from our assumptions and estimates. See "Special Note Regarding Forward-Looking Statements."

#### **PROSPECTUS SUMMARY**

This summary highlights selected information contained elsewhere in this prospectus and does not contain all of the information that you should consider in making your investment decision. Before deciding to invest in our ordinary shares, you should read this entire prospectus carefully, including the sections of this prospectus entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our financial statements and the related notes included elsewhere in this prospectus. Unless the context otherwise requires, references in this prospectus to the "company," "UroGen Pharma," "we," "us" and "our" refer to UroGen Pharma Ltd. and its subsidiary, Urogen Pharma, Inc. The terms "shekel," "Israeli shekel" and "NIS" refer to New Israeli Shekels, the lawful currency of the State of Israel, and the terms "dollar," "U.S. dollar" or "\$" refer to United States dollars, the lawful currency of the United States. All references to "shares" in this prospectus refer to ordinary shares of UroGen Pharma Ltd., par value NIS 0.01 per share.

#### Overview

We are a clinical stage biopharmaceutical company focused on developing novel therapies designed to change the standard of care for urological pathologies. We have an innovative and broad pipeline of product candidates that we believe can overcome the deficiencies of current treatment options for a variety of urological conditions with a focus on uro-oncology. Our lead product candidates, MitoGel and VesiGel, are proprietary formulations of the chemotherapy drug Mitomycin C, or MMC, a generic drug which is currently used off-label for urothelial cancer treatment only in a water-based formulation as an adjuvant, or supplemental post-surgery, therapy. We are developing our product candidates as chemoablation agents, which means they are designed to remove tumors by non-surgical means, to treat several forms of non-muscle invasive urothelial cancer, including low-grade upper tract urothelial carcinoma, or UTUC, and low-grade bladder cancer. We believe that MitoGel and VesiGel, which are both local drug therapies, have the potential to significantly improve patients' quality of life by replacing costly, sub-optimal and burdensome tumor resection surgeries as the first-line standard of care. MitoGel and VesiGel may also reduce the need for bladder, kidney and upper urothelial tract removals, which are typically performed on patients whose cancer progresses despite undergoing tumor resection surgical procedures.

Additionally, we believe that our product candidates, which are based on novel formulations of approved drugs, may qualify for streamlined regulatory pathways to market approval.

We believe that urothelial cancer, which is comprised of bladder cancer and UTUC, affects a large and underserved patient population. Annual expenditures for Medicare alone in the United States for the treatment of urothelial cancer were estimated to be at least \$4 billion in 2010 and are projected to be at least \$5 billion in 2020. The majority of the historical expenditures was spent on tumor resection surgeries such as transurethral resection of bladder tumor, or TURBT, and bladder, kidney and upper urothelial tract removals. In 2012, the estimated prevalence of urothelial cancer in the United States was 625,000 with an annual incidence of approximately 80,000. The 2012 prevalence of each of low-grade non-muscle invasive bladder cancer, or NMIBC, and low-grade UTUC in the United States was approximately 325,000 and 14,500, respectively. No drugs have been approved by the U.S. Food and Drug Administration, or the FDA, for the treatment of NMIBC in more than 15 years.

MitoGel and VesiGel are formulated using our proprietary reverse thermally triggered hydrogel, or RTGel, technology. We believe that RTGel-based drug formulations, which provide for the sustained release of an active drug, may improve the efficacy of treatment of various types of urothelial cancer without compromising the safety of the patient or interfering with the natural flow of fluids in the urinary tract. Our formulations are designed to achieve this by increasing the dwell time as well as the tissue coverage throughout the organ of the active drug. Consequently, we believe that RTGel-based drug formulations may enable us to overcome the anatomical and physiological challenges that have historically contributed to the lack of drug development for the treatment of urothelial cancer.

MitoGel and VesiGel are administered locally using the standard practice of intravesical instillation directly into the bladder or upper urothelial tract via a catheter. Instillation is expected to take place in the physician's office as a same-day treatment, in comparison with TURBT or similar tumor surgical procedures, which are operations conducted under general anesthesia in a hospital setting and often require at least an overnight stay. Tumor surgical procedures often have limited success due to the inability to properly identify, reach and resect all tumors. We believe that an effective chemoablation agent can potentially provide better eradication of tumors irrespective of the detectability and location of the tumors. In addition, by removing the need for surgery, patients may avoid potential complications associated with surgery and hospital-acquired infections.

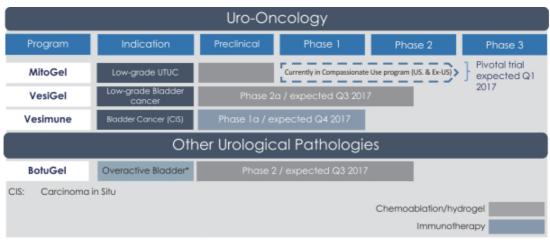
We are currently evaluating the safety and efficacy of MitoGel, our novel sustained-release formulation of MMC, in UTUC patients pursuant to an ongoing "Compassionate Use" program. "Compassionate Use" is the use outside of a clinical trial of an investigational, or not approved, medical product when patient enrollment in a clinical trial is not possible, typically due to patient ineligibility or a lack of ongoing clinical trials. Of the 11 patients with confirmed low-grade UTUC who have been evaluated endoscopically, or through the use of a nonsurgical viewing instrument to examine the urinary tract, in the program to date, eight have achieved a complete response and three have achieved a partial response at the primary evaluation time. Of the eight patients who have achieved a complete response at the primary evaluation time, three have subsequently experienced recurrences to date. Thus far in this Compassionate Use program, MitoGel has been observed to be well-tolerated. We have obtained Orphan Drug Designation for MitoGel for the treatment of UTUC. In November 2016, we filed an investigational new drug, or IND, application with the FDA for MitoGel, and, if accepted, we plan to commence a single pivotal, open-label, single-arm Phase 3 clinical trial for the treatment of low-grade UTUC in the first quarter of 2017. We intend to pursue the FDA's 505(b)(2) regulatory pathway for MitoGel, which is a streamlined, lower-cost and more well-defined pathway to drug approval when compared to traditional drug development. We believe that MitoGel has the potential to become the first FDA-approved drug for the treatment of low-grade UTUC serving as a first-line chemoablation agent, sparing patients from repeated tumor resection surgeries and potentially reducing the need for kidney and upper urothelial tract removals.

In addition, we are currently evaluating the safety and efficacy of VesiGel, our novel sustained-release high dose formulation of MMC, for the treatment of low-grade NMIBC in a Phase 2 study being conducted in Europe and Israel. This study is expected to be completed in the second quarter of 2017. To date, 19 of 22, or approximately 86%, of the patients evaluated in our ongoing Phase 2a clinical trial who were treated in the VesiGel high dose group (80mg MMC) achieved a complete response at the primary evaluation time. Moreover, approximately 82% of the patients who achieved a complete response at the primary evaluation time and who have been followed for 12 months thereafter, without receiving additional treatments, remained recurrence free. This compares to approximately 40% to 60% of patients who historically achieve a 12-month durable complete response with TURBT as first-line treatment, followed by adjuvant treatments of MMC instillations into the bladder. We plan to file an IND for VesiGel in the first half of 2017, and, if accepted, to commence a Phase 2b clinical trial for VesiGel in the second half of 2017. We also intend to pursue a 505(b)(2) regulatory pathway for VesiGel. We believe that VesiGel has the potential to replace tumor resection surgery and become the new first-line standard of care for the treatment of low-grade NMIBC.

Our clinical stage pipeline also includes Vesimune, our proprietary immunotherapy product candidate for the treatment of high-grade NMIBC. Vesimune is a novel, liquid formulation of Imiquimod, a generic toll-like receptor 7, or TLR7, agonist. Toll-like receptor agonists play a key role in initiating the innate immune response system. We believe that the combination of Vesimune with additional immunotherapy drugs, such as immune checkpoint inhibitors or chemotherapy drugs like VesiGel, could represent a valid alternative to the current standard of care for the post TURBT adjuvant treatment of high-grade NMIBC. BotuGel is our proprietary novel RTGel-based formulation of BOTOX, a branded drug, that we believe can potentially serve as an effective treatment option for patients suffering from overactive bladder. In October 2016, we announced the licensing of the worldwide rights to BotuGel to Allergan Pharmaceuticals International Limited, or Allergan, a wholly owned subsidiary of Allergan plc, which plans to commence a Phase 2 clinical trial of BotuGel in the second half of 2017.

#### **Our Product Candidate Pipeline**

The following chart summarizes the current status of our clinical stage product candidate pipeline.



<sup>\*</sup>Overactive Bladder: Licensing agreement with Allergan

#### **Overview of Upper Tract Urothelial Carcinoma**

UTUC refers to malignant changes of the transitional urothelial cells lining in the upper urothelial tract, comprised of the renal pelvis and ureter. UTUC is nearly three times more common in men than women and affects mostly the elderly. UTUC accounts for approximately 5% to 10% of all new cases of urothelial cancer, which corresponds to an estimated annual incidence in the United States of up to 7,500 cases. In 2012, the estimated prevalence of UTUC in the United States was approximately 45,000, of which approximately 14,500 had low-grade disease.

The key prognostic factor at the time of diagnosis of UTUC is whether the tumor is in the muscle-invasive or non-muscle invasive stage. The number, size and location of tumors presented also represent important prognostic factors for UTUC. Approximately 40% of the patients diagnosed annually with UTUC in the United States present with non-muscle invasive UTUC.

#### Limitations of Current Treatment Options for Upper Tract Urothelial Carcinoma

There are currently no drugs approved by the FDA for the treatment of UTUC, representing a significant unmet medical need. Moreover, the anatomical complexity of the upper urothelial tract, particularly the renal pelvis, presents significant challenges to the proper identification and ability to reach and resect all tumors in tumor resection surgical procedures. Consequently, patients with high-grade disease or patients with low-grade disease that present with a large number of tumors typically undergo nephroureterectomy, which is kidney and upper urothelial tract removal.

Tumor resection, which aims to be a kidney sparing surgical procedure, is conducted only in patients with low-grade disease that present with a limited number of tumors. Such procedures are followed by adjuvant chemotherapy treatment, typically with MMC. However, the upper urothelial tract's anatomical constraints limit the effectiveness of surgical procedures and adjuvant chemotherapy treatments, leading to high rates of recurrence and risk for progression in this patient population. In a study published in 2009 in the Journal of Endourology evaluating 57 patients with low-grade UTUC who underwent tumor resections, recurrence occurred in 89.5% of patients with a mean of 5.5 recurrences per patient over a four-year period. Moreover, approximately 20% of the patients in this study progressed and ultimately underwent kidney and upper tract removal.

#### MitoGel: Our Solution for the Treatment of Low-Grade Upper Tract Urothelial Carcinoma

We believe that MitoGel, our novel sustained-release RTGel-based formulation of MMC, has the potential to become the first FDA-approved drug for the treatment of low-grade UTUC and to serve as a first-line chemoablation agent, sparing patients from repeated tumor resection surgical procedures and potentially reducing the need for kidney and upper urothelial tract removal. We believe that MitoGel can overcome the significant anatomical and physiological constraints presented by the upper urothelial tract. MitoGel is administered directly into the upper urothelial tract using standard catheters and conforms to the complex anatomy of the upper urothelial tract. Once instilled, MitoGel converts into gel form in less than 10 minutes at body temperature. Subsequently, upon contact with urine, MitoGel gradually dissolves and releases the active drug, MMC, over a period of several hours versus several minutes for MMC in its current water-based formulation, without compromising the safety of the patient or interfering with the natural flow of fluids from the upper urothelial tract to the bladder. We believe that this substantial increase in dwell time of MMC positions MitoGel as a potential first-line chemoablation treatment alternative to tumor resection surgery for the treatment of low-grade UTUC, sparing patients from repeated and frequent tumor resection surgical procedures, and may also reduce the need for kidney and upper urothelial tract removal.

#### **Overview of Non-Muscle Invasive Bladder Cancer**

Bladder cancer accounts for approximately 90% to 95% of all new cases of urothelial cancer in the United States, with a prevalence of approximately 580,000. Bladder cancer is nearly three to four times more common in men than women, and, with an average age at diagnosis of 73, mostly affects the elderly. Bladder cancer is described as non-muscle invasive or muscle-invasive based on how far into the wall of the bladder the cancer has invaded. Muscle-invasive bladder cancer, or MIBC, has an average five-year survival of 15% to 63%, depending on severity. MIBC has a worse prognosis than NMIBC, which has a five-year survival rate of approximately 90%.

NMIBC accounts for approximately 80% of all new cases of bladder cancer diagnosed in the United States each year, which corresponds to an estimated annual incidence and prevalence of approximately 60,000 and 465,000 cases, respectively. NMIBC is divided into two grades, low and high, with high-grade tumors more likely to recur and progress into muscle-invasive tumors. Overall, approximately 70% of patients with NMIBC present with low-grade disease at diagnosis.

#### Limitations of Current Treatment Options for Non-Muscle Invasive Bladder Cancer

The standard of care for treating NMIBC patients is TURBT followed by adjuvant chemotherapy or immunotherapy treatment. TURBT is a surgical operation for tumor removal conducted under general anesthesia in a hospital setting and often requires at least an overnight stay. Moreover, TURBT's success is tied to the physician's ability to overcome challenges in properly identifying, reaching and resecting all tumors. Patients treated with the current standard of care have up to an approximately 60% rate of recurrence of NMIBC within one year, and the rate of progression of NMIBC to MIBC is between 20% and 30%. As a consequence, NMIBC patients have to undergo periodic and expensive follow-ups that can include multiple repeated TURBT procedures and adjuvant chemotherapy and immunotherapy treatments.

No drugs have been approved by the FDA as first-line treatment for NMIBC and only three drugs have been approved by the FDA for NMIBC, all used as adjuvant treatment, following TURBT. Efficacy of drug treatments has historically been limited due to challenges presented by bladder physiology, specifically the fact that urine is produced and voided frequently, thus diluting the concentration of the drug almost immediately and causing the excretion of the drug from the bladder at first urine voiding.

#### VesiGel: Our Solution for the Treatment of Low-Grade Non-Muscle Invasive Bladder Cancer

We believe that VesiGel, our novel sustained-release RTGel-based formulation of high dose MMC, has the potential to replace TURBT and become the new first-line standard of care for the treatment of low-grade NMIBC. VesiGel, a chemoablation agent, is administered locally using standard catheters in a physician's office as a same-day treatment, in comparison with TURBT surgical procedures, which are operations conducted under general anesthesia in a hospital setting and often require at least an overnight stay. Once

instilled, VesiGel converts into gel form in approximately 15 minutes at body temperature. Subsequently, upon contact with urine, VesiGel gradually dissolves and releases the active drug, MMC, over a period of several hours versus the time until first voiding, often less than an hour, for MMC in its current water-based formulation, without compromising the safety of the patient or interfering with the natural flow of urine out of the bladder. We designed VesiGel to conform to the bladder's anatomy and persist in the bladder despite urine flow and bladder movement. VesiGel has demonstrated significantly increased dwell time of MMC in the bladder and prolonged exposure of MMC to the tissue, enabling the chemoablation of both visible and undetected tumors. We are not aware of any drugs currently in development for the treatment of NMIBC, other than VesiGel, that take into consideration the specific challenges of bladder physiology.

#### RTGel: Our Reverse Thermally Triggered Hydrogel Platform Technology

We have developed RTGel, a novel proprietary polymeric biocompatible reverse thermal gelation hydrogel, which, unlike the general characteristics of most forms of matter, is liquid at lower temperatures and converts into gel form when heated. We believe that these characteristics promote ease of delivery into and retention of drugs in body cavities, including the bladder and the upper urothelial tract, by conforming to the anatomy of the target organ while preventing rapid excretion of the drug. RTGel's components are polymer-based and are all FDA approved as inactive ingredients. We formulate RTGel with an active drug: MMC in the case of MitoGel and VesiGel, and botulinum toxin in the case of BotuGel.

We believe that RTGel, when formulated with an active drug, may allow for the improved efficacy of treatment of various types of urothelial cancer without compromising the safety of the patient or interfering with the natural flow of fluids in the urinary tract. RTGel achieves this by:

- increasing the exposure of active drugs in the bladder and upper urothelial tract by significantly extending the dwell time of such drugs while conforming to the anatomy of the bladder and the upper urothelial tract, which allows for enhanced drug tissue coverage;
- administering higher doses of an active drug than would otherwise be possible using standard water-based formulations; and
- maintaining the active drug's molecular structure and mode of action.

These characteristics of RTGel enable sustained release of MMC in the urinary tract for both MitoGel and VesiGel, and of botulinum toxin in the case of BotuGel. Further, RTGel may be particularly effective in the bladder and upper urothelial tract where tumor visibility and access are challenging, and where there exists a significant amount of urine flow and voiding.

#### **Our Competitive Strengths**

**Potential ability to develop non-surgical, first-line drug therapies for uro-oncology.** Leveraging our innovative formulation technology, we are developing two lead product candidates, MitoGel and VesiGel, as potential replacements to first-line therapy for low-grade UTUC and NMIBC, respectively. Both MitoGel and VesiGel are chemoablation agents designed to overcome the challenges posed by the anatomy of the urinary tract by increasing the dwell time and enhancing the tissue coverage of MMC. Clinical data generated to date supports our belief that our lead product candidates may be able to replace the current first-line tumor surgical procedures, providing a chemoablation treatment that has the potential to better eradicate tumors irrespective of their detectability and location within the urinary tract.

Expertise in developing proprietary formulations of drugs for clinical benefit. We focus on developing proprietary RTGel formulations of previously approved drugs whose efficacy for a particular indication is limited by current formulations or routes of administration. While we have not yet brought a drug to market, our expertise has enabled us to develop proprietary RTGel-based formulations for several previously approved drugs to date, including clinical stage proprietary formulations of MMC and botulinum toxin. With over 10 Ph.D. and medical doctors on our staff, we have a strong research and development team to advance our product candidates.

Lower development risks and costs for our pipeline product candidates. We expect the approval process for each of our current urooncology product candidates to be conducted according to the FDA's 505(b)(2) regulatory pathway, a streamlined, lower-cost and more welldefined pathway to drug approval when compared to traditional drug development. Furthermore, two of our product candidates, MitoGel and Vesimune, have received Orphan Drug Designation from the FDA for the treatment of UTUC and Carcinoma in Situ, or CIS, respectively, which we expect will provide seven years of marketing exclusivity following FDA approval, if received.

Leverageable proprietary formulation technology. We believe that RTGel has multiple potential applications beyond urology. Our formulation know-how may enable us to develop different drug formulations to facilitate the delivery, retention and sustained release of active drugs to a variety of targeted body cavities. In October 2016, we announced that we licensed worldwide rights to a proprietary RTGel formulation with Botulinum Toxin and other clostridial, or intestinal bacteria, toxins to Allergan for the treatment of overactive bladder and related indications.

Strong intellectual property position. We have a robust intellectual property portfolio that includes four issued patents in the United States and several patent applications filed worldwide that are directed to methods, systems and compositions for treating urinary tract cancer. Our intellectual property covers our lead product candidates, MitoGel and VesiGel, as well as RTGel, both on their own and formulated with other drugs. The four issued patents are expected to expire between 2024 and 2030. We also have 11 issued patents filed worldwide that relate to our other product candidates. These issued patents are expected to expire between 2030 and 2031. We also have approximately 60 pending patent applications filed worldwide covering our various product candidates.

**Experienced and accomplished leadership team with proven track record.** We have an experienced management team, with each member possessing more than 15 years of biopharmaceutical and related industry experience. We believe that our leadership team is well-positioned to lead us through clinical development, regulatory approval and commercialization for our product candidates.

#### **Our Growth Strategy**

Establish each of our lead product candidates, MitoGel and VesiGel, as the first-line therapy in its target indication. We believe that our lead product candidates have the potential to replace costly, sub-optimal and burdensome tumor resection procedures as first-line therapy and may also reduce the need for bladder, kidney and upper urothelial tract removals. We believe that data from an ongoing Compassionate Use program provide preliminary evidence of the potential safety and efficacy of MitoGel for the treatment of low-grade UTUC. In November 2016, we filed an IND for MitoGel and, if accepted, we plan to commence a single pivotal Phase 3 clinical trial for MitoGel in the first quarter of 2017 pursuant to the FDA's 505(b)(2) regulatory pathway. For VesiGel, which is currently in a Phase 2a clinical trial for the treatment of low-grade NMIBC, we expect to commence a Phase 2b clinical trial in the second half of 2017.

**Expand our uro-oncology product pipeline.** A Phase 1 clinical trial of Vesimune was completed under an IND in 12 patients with CIS, an aggressive form of high-grade NMIBC. In the study, 10 patients were evaluated for response of which 40% achieved a complete response rate with Vesimune as single-agent treatment. We believe that combining Vesimune with immune checkpoint inhibitors or chemotherapy has the potential to serve as a treatment option for high-grade urothelial tumors. We are also pursuing preclinical oncology programs that take advantage of our RTGel technology.

Establish ourselves as a commercial supplier of our MMC. We believe that by working with our existing third party manufacturer of the MMC needed for our product candidates MitoGel and VesiGel, we may be able to also become an approved commercial supplier of MMC in the United States. There are currently only two suppliers of MMC approved for sale in the United States. By working with our existing third party manufacturer of MMC and/or engaging an additional third party manufacturer of MMC to provide us with a commercial scale supply of MMC, we may target the generic urothelial cancer market in order to sell our formulation of MMC, which could increase potential revenue streams. This may also potentially enable us to reduce the manufacturing cost of our lead product candidates, MitoGel and VesiGel.

*Utilize our proprietary technology to expand our pipeline to other body cavities and indications.* We believe that RTGel may be suitable for multiple additional applications. Our know-how may enable us to develop different drug formulations to facilitate the delivery, retention and sustained release of active drugs to a variety of targeted body cavities and for multiple indications. Beyond the urinary tract, we may target the gastrointestinal tract and female reproductive system.

#### **Recent Developments**

In October 2016, we entered into an exclusive license agreement, or the Allergan Agreement, with Allergan Pharmaceuticals International Limited, or Allergan, a wholly owned subsidiary of Allergan plc. Under the Allergan Agreement, we granted Allergan an exclusive worldwide license to research, develop, manufacture and commercialize pharmaceutical products that contain RTGel and clostridial toxins (including BOTOX), alone or in combination with certain other active ingredients, or the Licensed Products. BOTOX is approved for the treatment of adults with overactive bladder who cannot use or do not adequately respond to anticholinergics. Additionally, we granted Allergan a non-exclusive, worldwide license to use certain of our trademarks as required for Allergan to practice its exclusive license with respect to the Licensed Products.

Allergan paid us a nonrefundable upfront license fee of \$17.5 million, and we are eligible to receive additional material milestone payments upon the successful completion of certain development, regulatory and commercial milestones. Under the Allergan Agreement, Allergan is solely responsible, at its expense, for developing, obtaining regulatory approvals for and commercializing the Licensed Products worldwide. Allergan will pay us a tiered royalty in the low single digits based on worldwide annual net sales of Licensed Products, subject to certain reductions for the market entry of competing products and/or loss of our patent coverage of Licensed Products. We are responsible for payments to any third party under our existing agreement and certain future agreement for certain RTGel-related third party intellectual properties.

#### **Risks Associated with Our Business**

Our business is subject to a number of risks of which you should be aware before making an investment decision. These risks are discussed more fully in the "Risk Factors" section of this prospectus immediately following this prospectus summary. These risks include the following:

- We have a limited operating history and have incurred since inception, and expect to continue to incur for the foreseeable future, significant losses and negative cash flows. Our independent registered public accounting firm has raised substantial doubt about our ability to continue as a going concern as further discussed in note A to our financial statements included elsewhere in this prospectus.
- We have limited clinical trial experience with our product candidates and to date have generated only limited clinical data for our product candidates. Results of earlier studies and trials may not be predictive of future trial results, and our clinical trials may fail to adequately demonstrate the safety and efficacy of our product candidates.
- We have not conducted Phase 3 or similar pivotal, or equivalent, registration clinical trials for any of our product candidates, nor have we applied for regulatory approvals to market any of our other product candidates, and we may be delayed in obtaining or fail to obtain such regulatory approvals and to commercialize our product candidates.
- If the FDA does not conclude that MitoGel, VesiGel or our other product candidates satisfy the requirements under Section 505(b)(2) of the Federal Food Drug and Cosmetic Act, or if the requirements for such product candidates are not as we expect, the regulatory approval pathway for these product candidates will likely take significantly longer, cost significantly more and entail significantly greater complications and risks than anticipated, and in either case may not be successful.
- Even if our product candidates receive regulatory approval, they may fail to achieve the broad degree of physician adoption and use and market acceptance necessary for commercial success. Further, if MitoGel or VesiGel or any of our other product candidates produces undesirable side effects that we

- may not have detected in our previous preclinical studies and clinical trials, our ability to obtain and maintain marketing approval or physician and market acceptance for these product candidates would be significantly harmed.
- We are and expect to continue to be dependent on third-party subcontractors and single-source suppliers for the supply of sufficient quantities at acceptable costs of certain raw materials, compounds and components necessary to produce MitoGel, VesiGel and Vesimune for preclinical studies, clinical trials and, if approved, commercial supply.
- We may receive only limited protection, or no protection, from our issued patents and patent applications. If our efforts to obtain, protect or enforce our patents and other intellectual property rights related to our product candidates and technologies are not adequate, we may not be able to compete effectively.
- The market opportunities for our product candidates may be limited to those patients who are ineligible for established therapies or for whom prior therapies have failed, and may be small.
- Our product candidates, if approved, will face significant competition from competing technologies and our failure to compete effectively may prevent us from achieving significant market penetration.
- It may be difficult for us to profitably sell our product candidates if coverage and reimbursement for these products is limited by government authorities and/or third-party payor policies.
- Based upon the expected value of our assets, including any goodwill, and the expected nature and composition of our income and assets, we presently do not anticipate that we will be a passive foreign investment company, or a PFIC, for the taxable year ending December 31, 2016. Our status as a PFIC is a fact-intensive determination made on an annual basis and we cannot provide any assurances regarding our PFIC status for the current or future taxable years. If we are classified as a PFIC for any taxable year, our U.S. shareholders may suffer adverse tax consequences as a result (such as having gains realized on the sale of our ordinary shares treated as ordinary income, rather than capital gain, the loss of the preferential rate applicable to dividends received on our ordinary shares by individuals who are U.S. shareholders, and having interest charges apply to distributions by us and gains from the sale of our shares). Additionally, if we are classified as a PFIC, each holder of our ordinary shares who is a U.S. person will generally be required to file an annual information return on IRS Form 8621 (Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund). We do not currently intend to provide investors with the information that would enable them to make a qualified electing fund election, or QEF election.

## **Corporate Information**

We were incorporated under the laws of the State of Israel in April 2004 under the name TheraCoat Ltd. In September 2015, we changed our name to UroGen Pharma Ltd. Our principal executive offices are located at 9 Ha'Ta'asiya Street, Ra'anana 4365007, Israel, and our telephone number is +972 (9) 770-7601. Our website address is http://www.urogen.com. The information contained on, or that can be accessed through, our website is not incorporated by reference into this prospectus. We have included our website address as an inactive textual reference only. Our agent for service of process in the United States is Urogen Pharma, Inc., located at 689 Fifth Avenue, 14th Floor, New York, New York 10022, and its telephone number is +1 (646) 768-9780.

#### Implications of Being an "Emerging Growth Company" and a Foreign Private Issuer

As a company with less than \$1 billion in revenue during our last fiscal year, we qualify as an "emerging growth company" as defined in the Jumpstart Our Business Startups Act of 2012, or the JOBS Act. An emerging growth company may take advantage of specified reduced reporting and other burdens that are otherwise applicable generally to public companies. These provisions include:

 a requirement to have only two years of audited financial statements and only two years of related Management's Discussion and Analysis of Financial Condition and Results of Operations disclosure in our initial registration statement; and

an exemption from the auditor attestation requirement in the assessment of our internal control over financial reporting pursuant to the Sarbanes-Oxley Act of 2002.

We may take advantage of these provisions for up to five years or such earlier time that we are no longer an emerging growth company. We would cease to be an emerging growth company upon the earlier to occur of: (1) the last day of the fiscal year in which we have total annual gross revenues of \$1.0 billion or more; (2) the date on which we have issued more than \$1.0 billion in nonconvertible debt during the previous three years; or (3) the date on which we are deemed to be a large accelerated filer under the rules of the Securities and Exchange Commission, or the SEC. We may choose to take advantage of some but not all of these reduced burdens, and therefore the information that we provide holders of our ordinary shares may be different than the information you might receive from other public companies in which you hold equity. In addition, Section 107 of the JOBS Act also provides that an emerging growth company can take advantage of an extended transition period for complying with new or revised accounting standards applicable to public companies. We have irrevocably elected to opt out of such extended transition period.

Upon consummation of this offering, we will report under the Securities Exchange Act of 1934, as amended, or the Exchange Act, as a non-U.S. company with foreign private issuer status. Even after we no longer qualify as an emerging growth company, as long as we continue to qualify as a foreign private issuer under the Exchange Act, we will be exempt from certain provisions of the Exchange Act that are applicable to U.S. domestic public companies, including:

- the sections of the Exchange Act regulating the solicitation of proxies, consents or authorizations with respect to a security registered under the Exchange Act;
- the sections of the Exchange Act requiring insiders to file public reports of their share ownership and trading activities and liability for insiders who profit from trades made in a short period of time; and
- the rules under the Exchange Act requiring the filing with the SEC of quarterly reports on Form 10-Q containing unaudited financial statements and other specified information, and current reports on Form 8-K upon the occurrence of specified significant events.

Both foreign private issuers and emerging growth companies are also exempt from certain more stringent executive compensation disclosure rules. Thus, even if we no longer qualify as an emerging growth company, but remain a foreign private issuer, we will continue to be exempt from the more stringent compensation disclosures required of companies that are neither an emerging growth company nor a foreign private issuer.

#### THE OFFERING

Ordinary shares offered by us ordinary shares

Ordinary shares to be outstanding immediately after

this offering

ordinary shares

Option to purchase additional ordinary shares

We have granted the underwriters an option for a period of 30 days after the date of this prospectus to purchase up to additional ordinary shares.

Use of proceeds

We estimate that the net proceeds to us from this offering will be approximately \$\) million, or approximately \$\) million if the underwriters exercise their option to purchase additional ordinary shares in full, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us, based on an assumed initial public offering price of \$\) per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus.

We expect to use the net proceeds from this offering, together with our existing cash resources, to advance our clinical pipeline, including specifically to initiate and complete our planned single pivotal Phase 3 clinical trial of MitoGel; to file an IND for, and to initiate our planned Phase 2b clinical trial of, VesiGel; to fund continued research and clinical development of our other product candidates and for working capital and other general corporate purposes.

See "Use of Proceeds" for more information about the intended use of proceeds from this offering.

Tax considerations

Based upon the expected value of our assets, including any goodwill, and the expected nature and composition of our income and assets, we presently do not anticipate that we will be classified as a passive foreign investment company, or a PFIC, for the taxable year ending December 31, 2016; however, we cannot provide any assurances regarding our PFIC status for the current or future taxable years.

Risk factors

See "Risk Factors" and other information included in this prospectus for a discussion of factors that you should consider carefully before deciding to invest in our ordinary shares.

Proposed NASDAQ Global Market symbol

We have applied to have our ordinary shares listed on the NASDAQ Global Market under the symbol "URGN."

Unless otherwise stated, the number of ordinary shares to be outstanding after this offering is based on of September 30, 2016 and assumes:

ordinary shares outstanding as

the issuance by us of ordinary shares in this offering;

• the issuance of ordinary shares upon the conversion of all Series A preferred shares into ordinary shares, which will occur automatically upon the closing of this offering;

## but excludes:

- ordinary shares reserved for issuance under our 2010 Israeli Share Option Plan, including issuance upon the exercise of outstanding options at a weighted average exercise price of \$ per share, and ordinary shares reserved for issuance upon the vesting of outstanding restricted share units;
- ordinary shares reserved for issuance upon the achievement of certain milestones under the Vesimune asset purchase agreement with Telormedix SA; and
- the issuance of Series A-1 preferred shares upon the exercise of outstanding warrants to purchase Series A-1 preferred shares (assuming their exercise for cash) and the conversion thereof into ordinary shares, which will occur automatically upon the closing of this offering.

Unless otherwise indicated, all information in this prospectus:

- assumes an initial public offering price of \$ per ordinary share, the midpoint of the range set forth on the cover of this prospectus;
- assumes no exercise of the underwriters' option to purchase up to additional ordinary shares;
- reflects a -for-1 share split to be effected on shares for each ordinary share then outstanding; and
   , 2016, by means of distribution of a share dividend of ordinary
- gives effect to the adoption of our amended and restated articles of association prior to the closing of this offering, which will replace our amended and restated articles of association as currently in effect.

#### **SUMMARY FINANCIAL DATA**

The following tables present summary financial data for our business. We derived the summary statements of operations data for the years ended December 31, 2015 and 2014 from our audited financial statements included elsewhere in this prospectus. We derived the summary statements of operations data for the nine months ended September 30, 2016 and 2015 and the summary balance sheet data as of September 30, 2016 from our unaudited condensed consolidated interim financial statements included elsewhere in this prospectus. The unaudited condensed interim financial statements have been prepared on the same basis as the audited financial statements and, in the opinion of management, reflect all adjustments, which include only normal recurring adjustments necessary to state fairly our financial position and operating results for these periods. We maintain our books and records in U.S. dollars, and prepare our financial statements in accordance with accounting principles generally accepted in the United States, or U.S. GAAP, as issued by the Financial Accounting Standards Board, or FASB. You should read this data together with our financial statements and related notes appearing elsewhere in this prospectus and the information under the captions "Capitalization" and "Management's Discussion and Analysis of Financial Condition and Results of Operations." Our historical results are not necessarily indicative of our future results, and our interim period results are not necessarily indicative of results to be expected for a full year or any other interim period.

	YEAR ENDED DECEMBER 31,		NINE MONTHS ENDED SEPTEMBER 30,	
	2015	2014	2016	2015
	(in thousands, except share and per share data)			
Statements of operations data:				
Research and development expenses, net	\$ 10,515	\$ 3,479	7,915	4,438
General and administrative expenses	1,895	890	5,188	1,009
Operating loss	12,410	4,369	13,103	5,447
Finance expenses, net	279	107	1,761	205
Net loss for the period	\$ 12,689	\$ 4,476	14,864	5,652
Loss per ordinary share, basic and diluted	\$ 18.83	\$ 6.34	23.19	8.5
Weighted average number of ordinary shares outstanding used in computing loss per share	719,060	719,060	720,451	719,060

	A	AS OF SEPTEMBER 30, 2016		
		(Unaudited)		
		PRO	PRO FORMA AS	
	ACTUAL	FORMA(1)	ADJUSTED(2)	
		(in thousands)		
Cash and cash equivalents	\$ 8,206	\$ 8,206	\$	
Working capital(3)	\$ 4,637	\$ 4,637		
Total assets	\$ 9,398	\$ 9,398	\$	
Total liabilities	\$ 6,595	\$ 6,595	\$	
Total shareholders' equity	\$ 2,803	\$ 2,803	\$	

- (1) As of September 30, 2016, we had outstanding warrants to purchase 227,602 Series A-1 preferred shares at an exercise price of \$25 per share. The warrants will expire upon the closing of this offering, unless they are exercised beforehand. If the warrants are exercised for cash in full, we would expect that our cash and cash equivalents would increase by \$5.1 million, our total shareholders' equity in respect of Series A-1 preferred shares would increase by \$1,000 and our additional paid-in capital would increase by \$7.8 million. If the warrants are net share settled in full, the aggregate impact on our capitalization would be an increase of shares. The Series A-1 preferred shares convert on a one-for-one basis with ordinary shares.
- (2) Data presented on a pro forma as adjusted basis to give further effect to the sale of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. Each \$1.00 increase or decrease in the assumed initial public offering price of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus, would increase or decrease, respectively, the amount of cash and cash equivalents, total assets and total shareholders' equity by \$ , assuming the number of ordinary shares offered by us, as set forth on the cover of this prospectus, remains the same and after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. We may also increase or decrease the number of ordinary shares we are offering. An increase or decrease of 100,000 in the number of ordinary shares we are offering would increase or decrease, respectively, the amount of securities, cash and cash equivalents, total assets and total shareholders' equity by \$ , assuming the assumed initial public offering price per ordinary share, as set forth on the cover of this prospectus, remains the same. The pro forma as adjusted information is illustrative only, and we will adjust this information based on the actual initial public offering price and other terms of this offering determined at pricing.
- (3) Working capital is defined as total current assets minus total current liabilities.

#### **RISK FACTORS**

Investing in our ordinary shares involves a high degree of risk. You should carefully consider the risks and uncertainties described below, in addition to the other information set forth in this prospectus, including the financial statements and the related notes included elsewhere in this prospectus, before purchasing our ordinary shares. If any of the following risks actually occurs, our business, financial condition, cash flows and results of operations could be negatively impacted. In that case, the trading price of our ordinary shares would likely decline and you might lose all or part of your investment. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial may also materially adversely affect our business, financial condition, cash flows and results of operations.

#### Risks Related to Our Limited Operating History, Financial Condition and Capital Requirements

We have a limited operating history and have incurred significant losses and negative cash flows since our inception, and we anticipate that we will continue to incur significant losses and negative cash flows for the foreseeable future, which makes it difficult to assess our future viability.

We are a clinical stage biopharmaceutical company with a limited operating history upon which you can evaluate our business and prospects. We are not profitable and have incurred net losses in each period since we commenced operations in 2004, including net losses of \$14.9 million, \$12.7 million and \$4.5 million for the nine months ended September 30, 2016 and for the years ended December 31, 2015 and 2014, respectively. We expect to continue to incur significant expenses and increasing operating losses for the foreseeable future. Our ability to ultimately achieve recurring revenues and profitability is dependent upon our ability to successfully complete the development of our product candidates, obtain necessary regulatory approvals for and successfully manufacture, market and commercialize our products.

We believe that we will continue to expend substantial resources in the foreseeable future for the clinical development of our current product candidates or any additional product candidates and indications that we may choose to pursue in the future. These expenditures will include costs associated with research and development, conducting preclinical studies and clinical trials, and payments for third-party manufacturing and supply, as well as sales and marketing of any of our product candidates that are approved for sale by regulatory agencies. Because the outcome of any clinical trial is highly uncertain, we cannot reasonably estimate the actual amounts necessary to successfully complete the development and commercialization of our clinical stage and preclinical drug candidates and any other drug candidates that we may develop in the future. Other unanticipated costs may also arise.

Our future capital requirements depend on many factors, including:

- the timing of, and the costs involved in, clinical development and obtaining regulatory approvals for our product candidates;
- changes in regulatory requirements during the development phase that can delay or force us to stop our activities related to any of our product candidates;
- the cost of commercialization activities if our products are approved for sale, including marketing, sales and distribution costs;
- the cost of third-party manufacturing of our products;
- the number and characteristics of any other product candidates we develop or acquire;
- our ability to establish and maintain strategic collaborations, licensing or other commercialization arrangements, and the terms and timing of such arrangements;
- the extent and rate of market acceptance of any approved products;
- the expenses needed to attract and retain skilled personnel;
- the costs associated with being a public company;
- the costs involved in preparing, filing, prosecuting, maintaining, defending and enforcing patent claims, including potential litigation costs and the outcome of such litigation;
- the timing, receipt and amount of sales of, or royalties on, future approved products, if any;
- any product liability or other lawsuits related to our products;

- scientific breakthroughs in the field of urothelial cancer treatment and diagnosis that could significantly diminish the need for our product candidates or make them obsolete; and
- changes in reimbursement policies that could have a negative impact on our future revenue stream.

In addition, we have limited experience and have not yet demonstrated an ability to successfully overcome many of the risks and uncertainties frequently encountered by companies in new and rapidly evolving fields, particularly in the biopharmaceutical industry. Drug development is a highly speculative undertaking and involves a substantial degree of risk. To date, we have not obtained any regulatory approvals for any of our product candidates, commercialized any of our product candidates or generated any material revenue.

We will require substantial additional financing to achieve our goals, and a failure to obtain this capital when needed and on acceptable terms, or at all, could force us to delay, limit, reduce or terminate our product development, commercialization efforts or other operations. Since our inception, almost all of our resources have been dedicated to the preclinical and clinical development of our lead product candidates, MitoGel and VesiGel. As of September 30, 2016, we had cash and cash equivalents of \$8.2 million.

We believe that the net proceeds from this offering, together with our existing cash and cash equivalents and the proceeds from our existing license agreement with Allergan Pharmaceuticals International Limited, or Allergan, a wholly owned subsidiary of Allergan plc, will allow us to fund our operating expenses and capital expenditure requirements for at least the next 12 months. We expect that we will require additional capital to complete clinical trials, obtain regulatory approval for and commercialize our product candidates. However, our operating plan may change as a result of many factors currently unknown to us, and we may need to seek additional funds sooner than planned, through public or private equity, convertible debt or debt financings, third-party funding, marketing and distribution arrangements, as well as other collaborations, strategic alliances and licensing arrangements, or a combination of these approaches. In any event, we will require additional capital to pursue preclinical and clinical activities, and pursue regulatory approval for, and to commercialize, our pipeline product candidates. Even if we believe that we have sufficient funds for our current or future operating plans, we may seek additional capital if market conditions are favorable or if we have specific strategic considerations.

Any additional fundraising efforts may divert the attention of our management from day-to-day activities, which may adversely affect our ability to develop and commercialize our product candidates. In addition, we cannot guarantee that future financing will be available in sufficient amounts or on terms acceptable to us, if at all. Moreover, the terms of any financing may negatively impact the holdings or the rights of our shareholders, and the issuance of additional securities, whether equity or debt, by us or the possibility of such issuance may cause the market price of our shares to decline. The incurrence of indebtedness could result in increased fixed payment obligations and we may be required to agree to certain restrictive covenants, such as limitations on our ability to incur additional debt, limitations on our ability to acquire, sell or license intellectual property rights and other operating restrictions that could adversely impact our ability to conduct our business. We could also be required to seek funds through arrangements with collaborative partners or otherwise at an earlier stage than would be desirable and we may be required to relinquish rights to some of our technologies, intellectual property or product candidates or otherwise agree to terms unfavorable to us, any of which may harm our business, financial condition, cash flows, operating results and prospects.

If adequate funds are not available to us on a timely basis, we may be required or choose to:

- delay, limit, reduce or terminate preclinical studies, clinical trials or other development activities for our product candidates or any of our future product candidates;
- delay, limit, reduce or terminate our other research and development activities; or
- delay, limit, reduce or terminate our establishment or expansion of manufacturing, sales and marketing or distribution capabilities or other activities that may be necessary to commercialize MitoGel, VesiGel or any of our other product candidates.

We may also be unable to expand our operations or otherwise capitalize on our business opportunities, as desired, which could harm our business, financial condition, cash flows and results of operations.

# Raising additional capital may cause dilution to our shareholders, including purchasers of ordinary shares in this offering, restrict our operations or require us to relinquish rights to our technologies or product candidates.

Until such time, if ever, as we can generate substantial product revenues, we expect to finance our cash needs through equity, convertible debt or debt financings, as well as selectively continuing to enter into collaborations, strategic alliances and licensing arrangements. We do not currently have any committed external source of funds other than funding under our existing license agreement with Allergan, or the Allergan Agreement. Under the Allergan Agreement, we may receive additional material milestone payments upon the successful completion of certain development, regulatory and commercial milestones and royalties with respect to future sales of collaboration products by Allergan. Allergan may unilaterally terminate our existing collaboration for any reason upon advance notice. To the extent that we raise additional capital through the sale of equity or convertible debt securities, your ownership interest will be diluted, and the terms of these securities may include liquidation or other preferences that adversely affect your rights as an ordinary shareholder. Debt financing, if available, may involve agreements that include covenants limiting or restricting our ability to take specific actions, such as incurring additional debt, making capital expenditures or declaring and distributing dividends, and may be secured by all or a portion of our assets.

If we raise funds by selectively continuing to enter into additional collaborations, strategic alliances or licensing arrangements with third parties, we may have to relinquish additional valuable rights to our technologies, future revenue streams, research programs or product candidates or to grant licenses on terms that may not be favorable to us. If we are unable to raise additional funds through equity, convertible debt or debt financings when needed, we may be required to delay, limit, reduce or terminate our product development or future commercialization efforts or grant rights to develop and market product candidates that we would otherwise prefer to develop and market ourselves. If we are unable to raise additional funds through other collaborations, strategic alliances or licensing arrangements, we may be required to terminate product development or future commercialization efforts or to cease operations altogether.

## Our independent registered public accounting firm has expressed substantial doubt about our ability to continue as a going concern.

As described in Note 1 of our accompanying annual financial statements, our auditors issued a going concern explanatory paragraph in their opinion concerning our financial statements for the two years ended December 31, 2015, expressing substantial doubt that we can continue as an ongoing business for the next 12 months after issuance of their report based on our having suffered cumulative losses and negative cash flows from operating activities since inception, which they have indicated raises substantial doubt about our ability to continue as a going concern. Our financial statements do not include any adjustments that might result from the outcome of this uncertainty. If we cannot continue as a viable entity, our shareholders may lose some or all of their investment in us. Following completion of this offering, we expect to have sufficient funds to fund our operating expenses and capital expenditure requirements for at least the next 12 months. However, no assurance can be provided that such amount of capital will be sufficient to run our operations.

#### Risks Related to Our Business and Strategy

We are dependent on the success of our lead product candidates, including obtaining regulatory approval to market our product candidates in the United States.

We have invested almost all of our efforts and financial resources in the research and development of our lead product candidates, MitoGel and VesiGel. Our future success depends on our ability to market and sell these product candidates. However, these drugs are in various stages of clinical development and each of these drugs has yet to receive marketing approval from the U.S. Food and Drug Administration, or the FDA, or any other regulatory agency. Our product candidates' marketability is subject to significant risks associated with successfully completing current and future clinical trials, including:

• the FDA's timely acceptance of our IND filing for MitoGel, which we filed in November 2016, and for VesiGel, which we intend to submit in the first half of 2017, and our other product candidates for which we plan to file an IND. Without such IND acceptances, we will be unable to commence clinical trials in the United States;

- the FDA's acceptance of our parameters for regulatory approval relating to MitoGel, VesiGel and our other product candidates, including our proposed indications, primary and secondary endpoint assessments and measurements, safety evaluations and regulatory pathways;
- the FDA's acceptance of the number, design, size, conduct and implementation of our clinical trials, our trial protocols and the interpretation of data from preclinical studies or clinical trials;
- our ability to successfully complete the clinical trials of our product candidates, including timely patient enrollment and acceptable safety and efficacy data and our ability to demonstrate the safety and efficacy of the product candidates undergoing such clinical trials;
- the FDA's acceptance of the sufficiency of the data we collected from our preclinical studies and are collecting from the ongoing "Compassionate Use" program of MitoGel in upper tract urothelial carcinoma, or UTUC, to support the submission of an IND without requiring additional preclinical studies or clinical trials, and our ability to commence a single pivotal Phase 3 clinical trial for MitoGel for the treatment of low-grade UTUC following an IND submission, if accepted, and that the single pivotal Phase 3 clinical trial, even if successfully completed, will be sufficient to support a New Drug Application, or NDA, submission;
- the FDA's acceptance of the sufficiency of the data we collected from our preclinical studies and are collecting from our ongoing Phase 2a clinical trial with VesiGel in low-grade non-muscle invasive bladder cancer, or NMIBC, and expect to collect from toxicological studies that we may conduct to support the submission of an IND without requiring additional preclinical studies or clinical trials, and our ability to commence a Phase 2b clinical trial in the United States for VesiGel in low-grade NMIBC following an IND submission, if accepted;
- the FDA's willingness to schedule an advisory committee meeting in a timely manner to evaluate and decide on the approval of our potential future NDAs for MitoGel and VesiGel:
- the recommendation of the FDA's advisory committee to approve our applications to market MitoGel and VesiGel and our other product candidates in the United States, without limiting the approved labeling, specifications, distribution or use of the products, or imposing other restrictions;
- the FDA's satisfaction with the safety and efficacy of our product candidates;
- the prevalence and severity of adverse events associated with our product candidates;
- the timely and satisfactory performance by third-party contractors of their obligations in relation to our clinical trials;
- our success in educating physicians and patients about the benefits, administration and use of our product candidates, if approved, particularly in light of the fact that there are currently no drugs approved by the FDA for the treatment of UTUC and the FDA has not approved a drug for the treatment of NMIBC in more than 15 years;
- the availability, perceived advantages, relative cost, safety and efficacy of alternative and competing treatments for the indications addressed by our product candidates;
- the effectiveness of our marketing, sales and distribution strategy, and operations, as well as that of any current and future licensees;
- our ability to develop, validate and maintain a commercially viable manufacturing process that is compliant with current good manufacturing practices, or cGMP;
- our ability to obtain, protect and enforce our intellectual property rights with respect to our product candidates; and
- our ability to successfully train users with respect to the safe instillation of MitoGel and VesiGel.

Many of these clinical, regulatory and commercial risks are beyond our control. Accordingly, we cannot assure you that we will be able to advance any of our product candidates through clinical development, or to obtain regulatory approval of or commercialize any of our product candidates. If we fail to achieve these objectives or overcome the challenges presented above, we could experience significant delays or an inability to successfully commercialize our product candidates. Accordingly, we may not be able to generate sufficient revenues through the sale of our product candidates to enable us to continue our business.

#### We may be unable to obtain regulatory approval for our product candidates.

The research, development, testing, manufacturing, labeling, packaging, approval, promotion, advertising, storage, recordkeeping, marketing, distribution, post-approval monitoring and reporting, and export and import of drug products are subject to extensive regulation by the FDA, and by foreign regulatory authorities in other countries. These regulations differ from country to country. To gain approval to market our product candidates, we must provide clinical data that adequately demonstrate the safety and efficacy of the product for the intended indication. We have not yet obtained regulatory approval to market any of our product candidates in the United States or any other country. Our business depends upon obtaining these regulatory approvals. There are currently no drugs approved by the FDA for the treatment of UTUC and only three drugs have been approved by the FDA for NMIBC, with the last approval having occurred over 15 years ago. The FDA can delay, limit or deny approval of our product candidates for many reasons, including:

- our inability to satisfactorily demonstrate that the product candidates are safe and effective for the target indication;
- the FDA's disagreement with our trial protocol, the interpretation of data from preclinical studies or clinical trials, or adequate conduct and control of clinical trials;
- the population studied in the clinical trial may not be sufficiently broad or representative to assess safety in the patient population for which we seek approval;
- our inability to demonstrate that clinical or other benefits of our product candidates outweigh any safety or other perceived risks;
- the FDA's determination that the 505(b)(2) regulatory pathway is not available for our product candidates;
- the FDA's determination that additional preclinical studies or clinical trials are required;
- the FDA's non-approval of the formulation, labeling or the specifications of our product candidates;
- the FDA's failure to accept the manufacturing processes or facilities of third-party manufacturers with which we contract;
- the potential for approval policies or regulations of the FDA to significantly change in a manner rendering our clinical data insufficient for approval; or
- resistance to approval from the FDA's advisory committee for any reason including safety or efficacy concerns.

Even if we eventually complete clinical testing and receive approval of any regulatory filing for our product candidates, the FDA may grant approval contingent on the performance of costly and potentially time-consuming additional post-approval clinical trials or subject to restrictive Risk Evaluation and Mitigation Strategies. The FDA may also approve our product candidates for a more limited indication or a narrower patient population than we originally requested, and the FDA may not approve the labeling that we believe is necessary or desirable for the successful commercialization of our product candidates. To the extent we seek regulatory approval in foreign countries, we may face challenges similar to those described above with regulatory authorities in applicable jurisdictions. Any delay in obtaining, or inability to obtain, applicable regulatory approval for any of our product candidates would delay or prevent commercialization of our product candidates and would thus negatively impact our business, results of operations and prospects.

#### To date, we have only generated limited clinical data for our product candidates.

Positive results in preclinical testing and early clinical trials do not ensure that later clinical trials will be successful. A number of pharmaceutical companies have suffered significant setbacks in clinical trials, including in Phase 3 clinical trials, after promising results in preclinical testing and early clinical trials. These setbacks have included negative safety and efficacy observations in later clinical trials, including previously unreported adverse effects. For example, to date, we have enrolled only 22 patients into the ongoing UTUC Compassionate Use program of MitoGel. Thus far only 11 patients who were confirmed with low-grade UTUC disease have been evaluated for response, and eight achieved a complete response and the remaining three achieved a partial response at the primary evaluation time. The data generated by our Compassionate Use program may not be as reliable as data generated from a clinical trial. For instance, consistent with the nature of Compassionate Use programs, our Compassionate Use program is investigator-initiated and driven, with no uniform protocol with respect to dosing or primary endpoint. The data collected in our Compassionate Use program is based on individual physician reports and has not undergone

independent monitoring or quality assurance. Further, we have only evaluated patients who have been diagnosed with tumors up to three centimeters in diameter. To date in our preclinical testing, Compassionate Use program and clinical trials, we have observed several adverse events and serious adverse events, consisting primarily of burning sensation, rash, urgency in urination and pain during urination. These adverse events are known MMC-related adverse events and are indicated as potential side effects of MMC usage on the MMC label. However, we cannot assure you that adverse events related to MitoGel and VesiGel that are not directly attributable to MMC specifically will not occur. While the preliminary data indicates that the product candidate appears to be safe and efficacious for the treatment of low-grade UTUC, our Compassionate Use program is ongoing and these results may not be replicated in additional Compassionate Use patients or in patients with tumors larger than three centimeters in diameter, or in the planned single pivotal Phase 3 clinical trial, which is currently expected to evaluate approximately 70 patients. We expect to enroll and evaluate additional patients in our Compassionate Use program and any negative results or new adverse events could delay the commencement of our planned single pivotal Phase 3 clinical, or equivalent, registration trial for MitoGel in patients with low-grade UTUC. In addition, this trial may not be successful. If our clinical trials do not ultimately indicate that our product candidates are safe or efficacious for their intended application, the FDA may not approve any NDA that we may file to market such product candidates, and our business would not be able to generate revenue from the sale of any such product candidates.

We have limited experience in conducting clinical trials and have never obtained approval for any product candidates, and may be unable to do so successfully.

As a company, we have limited experience in conducting clinical trials and have never progressed a product candidate through to regulatory approval. In part because of this lack of experience, our clinical trials may require more time and incur greater costs than we anticipate. We cannot be certain that the planned clinical trials will begin or conclude on time, if at all. Large-scale trials will require significant additional financial and management resources. In addition, due to the significant lack of drug development for non-muscle invasive urothelial cancers over the past 15 years, neither we nor any third-party clinical investigators, clinical research organizations, or CROs, and/or consultants are likely to have extensive experience conducting clinical trials for the indications we are targeting. Third-party clinical investigators do not operate under our control. Any performance failure on the part of such third parties could delay the clinical development of our product candidates or delay or prevent us from obtaining regulatory approval or commercializing our current or future product candidates, depriving us of potential product revenue and resulting in additional losses.

We have not conducted Phase 3 or similar pivotal, or equivalent, registration clinical trials for any of our product candidates, nor have we applied for regulatory approvals to market any of our other product candidates, and we may be delayed in obtaining or fail to obtain such regulatory approvals and to commercialize our product candidates.

The process of developing, obtaining regulatory approval for and commercializing our product candidates is long, complex, costly and uncertain, and delays or failure can occur at any stage. The research, testing, manufacturing, labeling, marketing, sale and distribution of drugs are subject to extensive and rigorous regulation by the FDA and foreign regulatory agencies, as applicable. These regulations are agency-specific and differ by jurisdiction. We are not permitted to market any product candidate in the United States until we receive approval of an NDA from the FDA, or in any foreign countries until we receive the requisite approval from the respective regulatory agencies in such countries. To gain approval of an NDA or other equivalent regulatory approval, we must provide the FDA or relevant foreign regulatory authority with preclinical and clinical data that demonstrates the safety and efficacy of the product for the intended indication.

Before we can submit an NDA to the FDA or comparable similar applications to foreign regulatory authorities, we must conduct Phase 3 clinical trials, or a pivotal/registration trial equivalent, for each product candidate. We expect to commence a single pivotal Phase 3 clinical trial of MitoGel for the treatment of low-grade UTUC in the first quarter of 2017, pursuant to the FDA's 505(b)(2) regulatory pathway. These clinical trials will be substantially broader than our previous and ongoing Phase 1 and Phase 2 clinical trials and the Compassionate Use program for MitoGel for the treatment of patients with UTUC and will require us to enroll a considerably larger number of patients in multiple clinics and medical centers across a number of different countries. For example, based on our discussion with the FDA, our current expectation is that our pivotal clinical trial for MitoGel will be an open-label, single-arm study, evaluating approximately 70 patients with low-grade UTUC in the United States, Europe and Israel. We are also planning to commence a Phase 2b clinical trial of VesiGel in the second half of 2017. Before

commencing a clinical trial for VesiGel in the United States, we must first file an IND, which must be accepted by the FDA. Also, while we believe that we have received adequate clarity from the FDA regarding the key safety and

efficacy parameters for the planned pivotal trial of MitoGel in low-grade UTUC, we cannot assure you that the FDA will not decide to materially alter these parameters, including potentially requiring a pivotal study with a control arm, before or during the trial or require us to conduct more than one pivotal trial before submitting an NDA. We have not received regulatory clearance to commence the clinical trials that we believe are necessary to submit an NDA to the FDA or comparable applications to foreign regulatory authorities.

Phase 3 clinical trials often produce unsatisfactory results even though prior clinical trials were successful. Moreover, the results of clinical trials may be unsatisfactory to the FDA or foreign regulatory authorities even if we believe those clinical trials to be successful. The FDA or applicable foreign regulatory agencies may suspend one or all of our clinical trials or require that we conduct additional clinical, preclinical, manufacturing, validation or drug product quality studies and submit that data before considering or reconsidering any NDA or comparable foreign regulatory application that we may submit. Depending on the extent of these additional studies, approval of any applications that we submit may be significantly delayed or may cause the termination of such programs, or may require us to expend more resources than we have available.

If any of these outcomes occur, we may not receive regulatory approval for the corresponding product candidates, and our business would not be able to generate revenue from the sale of any such product candidates.

## We may not be able to advance our preclinical product candidates into clinical development and through regulatory approval and commercialization.

Certain of our product candidates are currently in preclinical development and are therefore currently subject to the risks associated with preclinical development, including the risks associated with:

- generating adequate and sufficient preclinical safety and efficacy data in a timely fashion to support the initiation of clinical trials;
- obtaining regulatory approval to commence clinical trials in any jurisdiction, including the filing and acceptance of INDs;
- contracting with the necessary parties to conduct a clinical trial;
- enrolling sufficient numbers of patients in clinical trials; and
- timely manufacture of sufficient quantities of the product candidate for use in clinical trials.

If we are unsuccessful in advancing our preclinical product candidates into clinical trials in a timely fashion, our business may be harmed. Even if we are successful in advancing our preclinical product candidates into clinical development, their success will be subject to all of the clinical, regulatory and commercial risks described elsewhere in "Risk Factors." Accordingly, we cannot assure you that we will be able to develop, obtain regulatory approval for, commercialize or generate significant revenue from our product candidates.

Clinical drug development involves a lengthy and expensive process with an uncertain outcome, results of earlier studies and trials may not be predictive of future trial results, and our clinical trials may fail to adequately demonstrate the safety and efficacy of our product candidates.

Clinical testing is expensive and can take many years to complete, and its outcome is inherently uncertain. A failure of one or more of our clinical trials can occur at any time during the clinical trial process. We do not know whether future clinical trials, if any, will begin on time, need to be redesigned, enroll an adequate number of patients on time or be completed on schedule, if at all. Clinical trials can be delayed, suspended or terminated for a variety of reasons, including failure to:

- generate sufficient preclinical, toxicology, or other in vivo or in vitro data to support the initiation or continuation of clinical trials;
- obtain regulatory approval, or feedback on trial design, in order to commence a trial;
- identify, recruit and train suitable clinical investigators;
- reach agreement on acceptable terms with prospective CROs and clinical trial sites, and have such CROs and sites effect the proper and timely conduct of our clinical trials;
- obtain and maintain institutional review board, or IRB, approval at each clinical trial site;

- identify, recruit and enroll suitable patients to participate in a trial;
- have a sufficient number of patients complete a trial or return for post-treatment follow-up;
- ensure clinical investigators and clinical trial sites observe trial protocol or continue to participate in a trial;
- address any patient safety concerns that arise during the course of a trial;
- address any conflicts with new or existing laws or regulations;
- add a sufficient number of clinical trial sites;
- manufacture sufficient quantities at the required quality of product candidate for use in clinical trials; or
- raise sufficient capital to fund a trial.

Patient enrollment is a significant factor in the timing and success of clinical trials and is affected by many factors, including the size and nature of the patient population, the proximity of patients to clinical sites, the eligibility criteria for the trial, the design of the clinical trial, competing clinical trials and clinicians' and patients' or caregivers' perceptions as to the potential advantages of the drug candidate being studied in relation to other available therapies, including any new drugs or treatments that may be developed or approved for the indications we are investigating.

We may also encounter delays if a clinical trial is suspended or terminated by us, by the IRBs of the institutions in which such trials are being conducted, by the trial's data safety monitoring board, by the FDA or by the applicable foreign regulatory authorities. Such authorities may suspend or terminate one or more of our clinical trials due to a number of factors, including our failure to conduct the clinical trial in accordance with relevant regulatory requirements or clinical protocols, inspection of the clinical trial operations or trial site by the FDA or foreign regulatory authorities resulting in the imposition of a clinical hold, unforeseen safety issues or adverse side effects, failure to demonstrate a benefit from using a drug, changes in governmental regulations or administrative actions or lack of adequate funding to continue the clinical trial.

If we experience delays in carrying out or completing any clinical trial of our product candidates, the commercial prospects of our product candidates may be harmed, and our ability to generate product revenues from any of these product candidates will be delayed. In addition, any delays in completing our clinical trials will increase our costs, slow down our product candidate development and approval process and jeopardize our ability to commence product sales and generate revenues. Any of these occurrences may significantly harm our business and financial condition. In addition, many of the factors that cause, or lead to, a delay in the commencement or completion of clinical trials may also ultimately lead to the denial of regulatory approval of our product candidates.

# The market opportunities for our product candidates may be limited to those patients who are ineligible for established therapies or for whom prior therapies have failed, and may be small.

Cancer therapies are sometimes characterized as first-line, second-line or third-line. When cancer is detected early enough, first-line therapy, often chemotherapy, hormone therapy, surgery, radiotherapy or a combination of these, is sometimes adequate to cure the cancer or prolong life. Second-and third-line therapies are administered to patients when prior therapy is not or is no longer effective. For urothelial cancers, the current first-line standard of care is surgery designed to remove one or more tumors. Chemotherapy is currently used in treating urothelial cancer only as an adjuvant, or supplemental therapy, after tumor resection. We are designing our lead product candidates with the goal of replacing surgery as the first-line standard of care for certain urothelial cancers. We intend to seek approval of MitoGel for the first-line treatment of low-grade UTUC and of VesiGel for the first-line treatment of low-grade NMIBC in both cases as a chemoablation agent to replace tumor resection surgeries. However, there is no guarantee that our product candidates, if approved, would be approved for first-line or even later lines of therapy, and, that prior to any such approvals, we will not have to conduct additional clinical trials.

Our projections of both the number of people who have the cancers we are targeting, as well as the subset of people with these cancers who have previously failed prior treatments, and who have the potential to benefit from treatment with our product candidates, are based on our beliefs and estimates. These estimates have been derived from a variety of sources, including scientific literature, surveys of clinics, patient foundations or market research, and may prove to be incorrect. Further, new studies may change the estimated incidence or prevalence of these cancers and the number of patients may turn out to be lower than expected. Additionally, the potentially addressable patient population for our product candidates may be limited or may not be amenable to treatment with our product

candidates. Even if we receive regulatory approval for our product candidates and obtain significant market share, because the potential target populations are small, we may never achieve profitability without obtaining regulatory approval for additional indications, including the use of the products as first- or second-line therapy.

MitoGel or VesiGel or any of our other product candidates may produce undesirable side effects that we may not have detected in our previous preclinical studies and clinical trials. This could prevent us from gaining marketing approval or market acceptance for these product candidates, or from maintaining such approval and acceptance, and could substantially increase commercialization costs and even force us to cease operations.

As with most pharmaceutical products, use of MitoGel or VesiGel or our other product candidates may be associated with side effects or adverse events that can vary in severity and frequency. Our proprietary reverse thermal gelation hydrogel, or RTGel, which is used in the formulation of MitoGel and VesiGel, has not undergone extensive testing in humans. Side effects or adverse events associated with the use of MitoGel and VesiGel may be observed at any time, including in clinical trials or once a product is commercialized, and any such side effects or adverse events may negatively affect our ability to obtain regulatory approval or market our product candidates. To date in our clinical trials, we have observed several adverse events and serious adverse events, consisting primarily of burning sensation, rash, urgency in urination and pain during urination. These adverse events are known MMC-related adverse events and are indicated as potential side effects of MMC usage on the MMC label. However, we cannot assure you that we will not observe additional drug-related serious adverse events in the future or that the FDA will not determine them as such. Side effects such as toxicity or other safety issues associated with the use of our product candidates could require us to perform additional studies or halt development or sale of these product candidates or expose us to product liability lawsuits, which will harm our business.

Furthermore, the planned single pivotal Phase 3 clinical trial for MitoGel and the planned Phase 2b clinical trial for VesiGel will involve a larger patient base than that previously studied, and the commercial marketing of MitoGel and VesiGel, if approved, will further expand the clinical exposure of the drugs to a wider and more diverse group of patients than those participating in the clinical trials, which may identify undesirable side effects caused by these products that were not previously observed or reported.

The FDA and foreign regulatory agency regulations require that we report certain information about adverse medical events if our products may have caused or contributed to those adverse events. The timing of our obligation to report would be triggered by the date upon which we become aware of the adverse event as well as the nature and severity of the event. We may fail to report adverse events of which we become aware within the prescribed timeframe. We may also fail to appreciate that we have become aware of a reportable adverse event, especially if it is not reported to us as an adverse event or if it is an adverse event that is unexpected or removed in time from the use of our products. If we fail to comply with our reporting obligations, the FDA or a foreign regulatory agency could take action including enforcing a hold on or cessation of clinical trials, withdrawal of approved drugs from the market, criminal prosecution, the imposition of civil monetary penalties or seizure of our products.

Additionally, in the event we discover the existence of adverse medical events or side effects caused by one of our product candidates, a number of other potentially significant negative consequences could result, including:

- our inability to file an NDA or similar application for our product candidates because of insufficient risk-reward, or the denial of such application by the FDA or foreign regulatory authorities;
- the FDA or foreign regulatory authorities suspending or withdrawing their approval of the product;
- the FDA or foreign regulatory authorities requiring the addition of labeling statements, such as warnings or contraindications or distribution and use restrictions:
- the FDA or foreign regulatory authorities requiring us to issue specific communications to healthcare professionals, such as letters alerting them to new safety information about our product, changes in dosage or other important information;
- the FDA or foreign regulatory authorities issuing negative publicity regarding the affected product, including safety communications;
- our being limited respect to the safety-related claims that we can make in our marketing or promotional materials;
- our being required to change the way the product is administered, conduct additional preclinical studies or clinical trials or restrict or cease the distribution or use of the product; and

our being sued and held liable for harm caused to patients.

Any of these events could prevent us from achieving approval or market acceptance of the affected product candidate and could substantially increase commercialization costs or even force us to cease operations. We cannot assure you that we will resolve any issues related to any product-related adverse events to the satisfaction of the FDA or any regulatory agency in a timely manner or ever, which could harm our business, prospects and financial condition.

Even if our product candidates receive marketing approval, we may continue to face future developmental and regulatory difficulties. In addition, we are subject to government regulations and we may experience delays in obtaining required regulatory approvals to market our proposed product candidates.

Even if we complete clinical testing and receive approval of any regulatory filing for our product candidates, the FDA or applicable foreign regulatory agency may grant approval contingent on the performance of additional costly post-approval clinical trials, risk mitigation requirements and surveillance requirements to monitor the safety or efficacy of the product, which could negatively impact us by reducing revenues or increasing expenses, and cause the approved product candidate not to be commercially viable. Absence of long-term safety data may further limit the approved uses of our products, if any.

The FDA or applicable foreign regulatory agency also may approve our product candidates for a more limited indication or a narrower patient population than we originally requested, or may not approve the labeling that we believe is necessary or desirable for the successful commercialization of our product candidates. Furthermore, any such approved product will remain subject to extensive regulatory requirements, including requirements relating to manufacturing, labeling, packaging, adverse event reporting, storage, advertising, promotion, distribution and recordkeeping.

If we fail to comply with the regulatory requirements of the FDA or other applicable foreign regulatory authorities, or previously unknown problems with any approved commercial products, manufacturers or manufacturing processes are discovered, we could be subject to administrative or judicially imposed sanctions or other setbacks, including the following:

- suspension or imposition of restrictions on operations, including costly new manufacturing requirements;
- regulatory agency refusal to approve pending applications or supplements to applications;
- suspension of any ongoing clinical trials;
- suspension or withdrawal of marketing approval;
- an injunction or imposition of civil or criminal penalties or monetary fines;
- seizure or detention of products;
- bans or restrictions on imports and exports;
- issuance of warning letters or untitled letters;
- suspension or imposition of restrictions on operations, including costly new manufacturing requirements; or
- refusal of regulatory authorities to approve pending applications or supplements to applications.

In addition, various aspects of our operations are subject to federal, state or local laws, rules and regulations, any of which may change from time to time. Costs arising out of any regulatory developments could be time-consuming and expensive and could divert management resources and attention and, consequently, could adversely affect our business, financial condition, cash flows and results of operations.

Even if our product candidates receive regulatory approval, they may fail to achieve the broad degree of physician adoption and use and market acceptance necessary for commercial success.

Even if we obtain FDA or foreign regulatory approvals for our product candidates, the commercial success of such products will depend significantly on their broad adoption and use by physicians, for approved indications, including, in the case of MitoGel, for the first-line treatment of low-grade UTUC, and in the case of VesiGel, for the first-line treatment of low-grade NMIBC, and for other therapeutic indications that we may seek to pursue with any of our product candidates. Physicians treating low-grade UTUC and low-grade NMIBC have never had to consider first-line treatments other than surgery. The degree and rate of physician and patient adoption of our product candidates, if approved, will depend on a number of factors, including:

- the clinical indications for which the product is approved:
- the prevalence and severity of adverse side effects:
- patient satisfaction with the results and administration of our product and overall treatment experience, including relative convenience, ease
  of use and avoidance of, or reduction in, adverse side effects;
- the extent to which physicians recommend our products to patients;
- physicians' and patients' willingness to adopt new therapies in lieu of other products or treatments, including willingness to adopt our lead product candidates as locally-administered drug replacements to current surgical standards of care;
- the cost of treatment, safety and efficacy in relation to alternative treatments;
- the extent to which the costs of our product candidates are reimbursed by third-party payors, and patients' willingness to pay for our products;
- whether treatment with our product candidates, including the treatment of low-grade UTUC with MitoGel and the treatment of low-grade NMIBC with VesiGel, will be deemed to be an elective procedure by third-party payors; if so, the cost of treatment would be borne by the patient and would be less likely to be broadly adopted;
- proper training and administration of our products by physicians or nurses;
- the revenues and profitability that our products will offer physicians as compared to alternative therapies; and
- the effectiveness of our sales and marketing efforts, especially the success of any targeted marketing efforts directed toward physicians, clinics and any direct-to-consumer marketing efforts we may initiate.

If MitoGel, VesiGel or any of our other product candidates is approved for use, but fails to achieve the broad degree of physician adoption and market acceptance necessary for commercial success, our operating results and financial condition would be adversely affected.

If we are not successful in developing, receiving regulatory approval for and commercializing our preclinical and clinical product candidates other than MitoGel or VesiGel, our ability to expand our business and achieve our strategic objectives could be impaired.

Although we will devote a substantial portion of our resources on the continued clinical testing and potential approval of MitoGel for the treatment of low-grade UTUC and VesiGel for the treatment of low-grade NMIBC, another key element of our strategy is to discover, develop and commercialize a portfolio of products based on our proprietary RTGel platforms to serve additional therapeutic markets. We are seeking to do so through our internal research programs, but our resources are limited, and those that we have are geared towards clinical testing and seeking regulatory approval of MitoGel, VesiGel and our other existing product candidates. We may also explore strategic collaborations for the development or acquisition of new products, but we may not be successful in entering into such relationships. While we expect our lead product candidates, MitoGel and VesiGel, to commence a single pivotal Phase 3 clinical trial and a Phase 2b clinical trial, respectively, all of our other potential product candidates remain in the preclinical and/or early clinical stages of development. Research programs to identify product candidates require substantial technical, financial and human resources, regardless of whether any product candidates are ultimately identified. Our research programs may initially show promise in identifying potential product candidates, yet fail to yield product candidates for clinical development for many reasons, including:

- the research methodology used may not be successful in identifying potential product candidates;
- competitors may develop alternatives that render our product candidates obsolete or less attractive;
- a product candidate may in a subsequent trial be shown to have harmful side effects or other characteristics that indicate it is unlikely to be
  effective or otherwise does not meet applicable regulatory criteria;
- a product candidate may not be capable of being produced in commercial quantities at an acceptable cost, or at all;
- a product candidate may not be accepted as safe and effective by patients, the medical community or third-party payors, if applicable; and
- intellectual property or other proprietary rights of third parties for product candidates we develop may potentially block our entry into certain markets, or make such entry economically impracticable.

If we fail to develop and successfully commercialize other product candidates, our business and future prospects may be harmed and our business will be more vulnerable to any problems that we encounter in developing and commercializing our product candidates.

Our product candidates, if approved, will face significant competition with competing technologies and our failure to compete effectively may prevent us from achieving significant market penetration.

The biopharmaceutical industry is intensely competitive and subject to rapid and significant technological change. Our potential competitors include large and experienced companies that enjoy significant competitive advantages over us, such as greater financial, research and development, manufacturing, personnel and marketing resources, greater brand recognition and more experience and expertise in obtaining marketing approvals from the FDA and foreign regulatory authorities. These companies may develop new drugs to treat the indications that we target, or seek to have existing drugs approved for use for the treatment of the indications that we target.

We are aware that other companies, such as Merck Sharp & Dohme Corp., Viventia Bio Inc., Telesta Therapeutics Inc., Heat Biologics, Inc., Viralytics Limited, AADi, LLC, Biocancell Ltd., Halozyme Therapeutics, Inc., Astellas Pharma Inc., Cold Genesys, Inc., Altor BioScience Corporation, FKD Therapies Oy, Nippon Kayaku Co., Ltd, Spectrum Pharmaceuticals, Inc., Taris Biomedical LLC and Handok Inc., are conducting or have recently conducted clinical trials for product candidates for the treatment of low-grade and high-grade NMIBC, including CIS. In addition, we are aware of several pharmaceutical companies that are developing drug candidates for muscle-invasive bladder cancer. On May 18, 2016, the U.S. Food and Drug Administration approved Tecentriq (Atezolizumab) for the treatment of patients with locally advanced or metastatic urothelial carcinoma, a form of muscle invasive bladder cancer. We do not know whether these potential competitors are already developing, or plan to develop, low-grade UTUC or high-grade UTUC treatments or treatments for other indications that we are pursuing, and we may be unable to ascertain whether such activities are underway in the future.

Competition may increase further as a result of advances in the commercial applicability of technologies and greater availability of capital for investment in this industry. Our competitors may succeed in developing, acquiring or licensing on an exclusive basis products that are more effective, easier to administer or less costly than our product candidates.

In addition, we face competition from existing standards of treatment, including transurethral resection of bladder tumor, or TURBT, surgery for bladder cancer. If we are not able to demonstrate that our product candidates are at least as safe and effective as such courses of treatment, medical professionals may not adopt our product candidates in replacement of the existing standard of care, which is first-line tumor surgical procedures.

We have no experience in marketing or distributing products and no internal capability to do so, and are therefore subject to certain risks in relation to the commercialization of our product candidates once approved.

We have not yet established a commercial organization for the marketing, sale and distribution of our product candidates. Therefore, even if we receive approval to market our product candidates in the United States or other markets, in order to successfully commercialize our product candidates, we will need to either build marketing, sales, distribution, managerial and other non-technical capabilities or contract with third parties to obtain these capabilities. This involves many challenges, such as recruiting and retaining talented personnel, training employees, setting the appropriate system of incentives, managing additional headcount and integrating new business units into an existing corporate infrastructure. The development of our own sales infrastructure or contracting with third parties will involve substantial expense, much of which we will incur well in advance of any marketing or sales. Moreover, we do not have experience as a company in establishing a significant sales infrastructure, and we cannot be certain that we will successfully develop this capability or contract successfully with third parties for the necessary services. We will have to compete with other pharmaceutical and biotechnology companies to recruit, hire, train and retain personnel for medical affairs, marketing and sales. If we fail to establish an effective sales and marketing infrastructure or contract with third parties to do so, we will be unable to successfully commercialize our product candidates, which in turn would have an adverse effect on our business, financial condition and results of operations.

We have entered into a licensing agreement and in the future may enter into collaborations with other third parties for the development or commercialization of our product candidates. If our collaborations are not successful, we may not be able to capitalize on the market potential of these product candidates.

In October 2016, we entered into an exclusive license agreement with Allergan, or the Allergan Agreement. Under the Allergan Agreement, we granted Allergan an exclusive worldwide license to research, develop, manufacture and commercialize pharmaceutical products that contain RTGel and clostridial toxins (including BOTOX), alone or in combination with certain other active ingredients, which we refer to collectively as the Licensed Products. Either party may terminate the Allergan Agreement for uncured material breach by the other party and for the insolvency of the other party. We may terminate the Allergan Agreement if Allergan or its affiliates challenges any of our patents licensed to Allergan. In addition, Allergan may unilaterally terminate the Allergan Agreement for any reason upon advance notice. If Allergan has the right to terminate the Allergan Agreement due to our uncured material breach, Allergan may elect to continue the agreement and reduce all future milestone and royalty payment obligations to us by a specified percentage. In the event of any termination of the Allergan Agreement, Allergan will assign or grant a right of reference to any regulatory documentation related to RTGel to us, all rights and licenses to Allergan will terminate, and the license Allergan granted to us under their improvements to RTGel will continue. If any of these events occurs, we will not be able to obtain, or may be delayed in obtaining, marketing approvals for the Licensed Products and will not be able to, or may be delayed in our efforts to, successfully commercialize the Licensed Products, and our business will be harmed.

We may utilize a variety of types of collaboration, distribution and other marketing arrangements with third parties to develop our product candidates and commercialize our approved product candidates, if any. We are not currently party to any such arrangement. Our ability to generate revenues from these arrangements will depend on our collaborators' abilities and efforts to successfully perform the functions assigned to them in these arrangements.

Our existing collaboration with Allergan and any future collaborations that we enter into, may pose a number of risks, including the following:

- collaborators have significant discretion in determining the amount and timing of efforts and resources that they will apply to these collaborations;
- collaborators may not perform their obligations as expected;
- product candidates developed by collaborators may not perform sufficiently in clinical trials to be determined to be safe and effective, thereby
  delaying or terminating the drug approval process and reducing or eliminating milestone payments to which we would otherwise be entitled if
  the product candidates had successfully met their endpoints and/or received FDA approval;
- collaborators may not pursue development and commercialization of our product candidates that receive marketing approval or may elect
  not to continue or renew development or commercialization programs based on clinical trial results, changes in the collaborators' strategic
  focus or available funding, or external factors, such as an acquisition, that divert resources or create competing priorities;
- collaborators may delay clinical trials, provide insufficient funding for a clinical trial program, stop a clinical trial or abandon a product candidate, repeat or conduct new clinical trials or require a new formulation of a product candidate for clinical testing;
- collaborators could independently develop, or develop with third parties, products that compete directly or indirectly with our products or
  product candidates if the collaborators believe that competitive products are more likely to be successfully developed or can be
  commercialized under terms that are more economically attractive than ours;
- product candidates discovered in collaboration with us may be viewed by our collaborators as competitive with their own product candidates
  or products, which may cause collaborators to cease to devote resources to the commercialization of our product candidates;
- a collaborator with marketing and distribution rights to one or more of our product candidates that achieve regulatory approval may not commit sufficient resources to the marketing and distribution of such product or products;
- disagreements with collaborators, including disagreements over proprietary rights, contract interpretation or the preferred course of development, might cause delays or termination of the research, development or

- commercialization of product candidates, might lead to additional responsibilities for us with respect to product candidates, or might result in litigation or arbitration, any of which would divert management attention and resources, be time-consuming and expensive;
- collaborators may not properly maintain or defend our intellectual property rights or may use our proprietary information in such a way as to
  invite litigation that could jeopardize or invalidate our intellectual property or proprietary information or expose us to potential litigation;
- collaborators may infringe the intellectual property rights of third parties, which may expose us to litigation and potential liability; and
- collaborations may be terminated for the convenience of the collaborator and, if terminated, we could be required to raise additional capital to pursue further development or commercialization of the applicable product candidates.

Collaboration agreements may not lead to development or commercialization of product candidates in the most efficient manner, or at all. If the Allergan Agreement, and any future collaborations that we enter into, do not result in the successful development and commercialization of products or if one of our collaborators terminates its agreement with us, we may not receive any future research funding or milestone or royalty payments under the collaboration. If we do not receive the funding we expect under these agreements, our development of our product candidates could be delayed and we may need additional resources to develop our product candidates. All of the risks relating to product development, regulatory approval and commercialization described in this prospectus also apply to the activities of our collaborators.

Additionally, subject to its contractual obligations to us, if a collaborator of ours were to be involved in a business combination, it might deemphasize or terminate the development or commercialization of any product candidate licensed to it by us. If one of our collaborators terminates its agreement with us, we may find it more difficult to attract new collaborators and our perception in the business and financial communities could be harmed.

If in the future we acquire or in-license technologies or product candidates, we may incur various costs, may have integration difficulties and may experience other risks that could harm our business and results of operations.

In the future, we may acquire or in-license additional product candidates and technologies. Any product candidate or technologies we in-license or acquire will likely require additional development efforts prior to commercial sale, including extensive preclinical or clinical testing, or both, and approval by the FDA and applicable foreign regulatory authorities, if any. All product candidates are prone to risks of failure inherent in pharmaceutical product development, including the possibility that the product candidate, or product developed based on in-licensed technology, will not be shown to be sufficiently safe and effective for approval by regulatory authorities. If intellectual property related to product candidates or technologies we in-license is not adequate, we may not be able to commercialize the affected products even after expending resources on their development. In addition, we may not be able to manufacture economically or successfully commercialize any product candidate that we develop based on acquired or in-licensed technology that is granted regulatory approval, and such products may not gain wide acceptance or be competitive in the marketplace. Moreover, integrating any newly acquired or in-licensed product candidates could be expensive and time-consuming. If we cannot effectively manage these aspects of our business strategy, our business may be materially harmed.

We currently contract with third-party subcontractors and single-source suppliers for certain raw materials, compounds and components necessary to produce MitoGel, VesiGel and Vesimune for preclinical studies and clinical trials, and expect to continue to do so to support commercial scale production of MitoGel, VesiGel and Vesimune, if approved. There are significant risks associated with contracting with single-source suppliers. Furthermore, our existing third-party subcontractors and single-source suppliers may not be able to meet the increased need for certain raw materials, compounds and components that may result from our potential commercialization efforts. This increases the risk that we will not have sufficient quantities of MitoGel, VesiGel or Vesimune or be able to obtain such quantities at an acceptable cost, which could delay, prevent or impair our development or commercialization efforts.

We currently rely on third party subcontractors and suppliers for certain compounds and components necessary to produce MitoGel, VesiGel and Vesimune for our preclinical studies and clinical trials. We currently depend on a single source for MMC for MitoGel and VesiGel. We also currently depend on single sources for the gel contained in

MitoGel and VesiGel, and Imiquimod for Vesimune. Because there are a limited number of suppliers for the raw materials that we use to manufacture our product candidates, we may need to engage alternate suppliers to prevent a possible disruption of the manufacture of the materials necessary to produce our product candidates for our clinical trials, and if approved, ultimately for commercial sale. We do not have any control over the availability of raw materials. If we or our manufacturers are unable to purchase these raw materials on acceptable terms, at sufficient quality levels, or in adequate quantities, if at all, the development and commercialization of our product candidates or any future product candidates, would be delayed or there would be a shortage in supply, which would impair our ability to meet our development objectives for our product candidates or generate revenues from the sale of any approved products.

We expect to continue to rely on these or other subcontractors and suppliers to support our commercial requirements if MitoGel, VesiGel or any of our other product candidates is approved for marketing by the FDA or foreign regulatory authorities. Even if we establish ourselves as an approved commercial supplier of MMC, we plan to continue to rely on third parties for such production of MMC, as well as for the raw materials, compounds and components necessary to produce our product candidates and for preclinical studies and clinical trials. We would expect that if we become a commercial supplier of MMC, through a third party manufacturer of MMC, it would provide us with enhanced control of material supply for both clinical trials and the commercial market, enable the more rapid implementation of process changes, and allow for better long-term margins. However, we have no experience as a company in the commercial supply of drugs and may never be successful in commercial supplier of MMC.

Even if we are successful in being approved as a commercial supplier of MMC, cost-overruns, unexpected delays, equipment failures, labor shortages, natural disasters, power failures, production failures or product recalls, and numerous other factors could prevent us from realizing the intended benefits of our sales strategy and have a material adverse effect on our business. Further, establishing ourselves as a commercial supplier of MMC will require additional investment, will be time-consuming and may be subject to delays, including because of shortage of labor, compliance with regulatory requirements or receipt of necessary regulatory approvals. In addition, building out our MMC commercial supply capabilities may cost more than we currently anticipate, and delays or problems may adversely impact our ability to provide supply for the development and commercialization of our product candidates as well as our financial condition.

Our continuing reliance on third party subcontractors and suppliers entails a number of risks, including reliance on the third party for regulatory compliance and quality assurance, the possible breach of the manufacturing or supply agreement by the third party, and the possible termination or nonrenewal of the agreement by the third party at a time that is costly or inconvenient for us. In addition, third party subcontractors and suppliers may not be able to comply with cGMP or quality system regulation, also called QSR, or similar regulatory requirements outside the United States. If any of these risks transpire, we may be unable to timely retain alternate subcontractors or suppliers on acceptable terms and with sufficient quality standards and production capacity, which may disrupt and delay our clinical trials or the manufacture and commercial sale of our product candidates, if approved.

Our failure or the failure of our third-party subcontractors and suppliers to comply with applicable regulations could result in sanctions being imposed on us, including fines, injunctions, civil penalties, delays, suspension or withdrawal of approvals, license revocation, seizures or recalls of products, operating restrictions and criminal prosecutions, any of which could significantly and adversely affect supplies of MitoGel, VesiGel or any of our other product candidates that we may develop. Any failure or refusal to supply or any interruption in supply of the components for MitoGel, VesiGel or any other product candidates or products that we may develop could delay, prevent or impair our clinical development or commercialization efforts.

Failure to obtain marketing approval in international jurisdictions would prevent our product candidates from being marketed abroad. In order to market and sell our products in the European Union and other jurisdictions, we or our third-party collaborators must obtain separate marketing approvals and comply with numerous and varying regulatory requirements. The approval procedure varies among countries and can involve additional testing. The time required to obtain approval may differ substantially from that required to obtain FDA approval. Regulatory approval processes outside the United States generally includes all of the risks associated with obtaining FDA approval. In addition, in many countries outside the United States, it is required that the product be approved for reimbursement before the

product can be approved for sale in that country. We may not obtain approvals from regulatory authorities outside the United States on a timely basis, if at all. Approval by the FDA does not ensure approval by regulatory authorities in other countries or jurisdictions, and approval by one regulatory authority outside the United States does not ensure approval by regulatory authorities in other countries or jurisdictions or by the FDA. We may not be able to file for marketing approvals and may not receive the necessary approvals to commercialize our product candidates in any particular market.

We intend to rely on third parties and consultants to assist us in conducting our single pivotal Phase 3 clinical trial for MitoGel, our Phase 2b clinical trial for VesiGel and certain clinical trials for our other product candidates. If these third parties or consultants do not successfully carry out their contractual duties or meet expected deadlines, we may be unable to obtain regulatory approval for or commercialize MitoGel, VesiGel or any of our other product candidates.

We do not have the ability to independently conduct many of our preclinical studies or our clinical trials. We rely on medical institutions, clinical investigators, contract laboratories, and other third parties, such as CROs to conduct clinical trials on our product candidates. Third parties play a significant role in the conduct of our clinical trials and the subsequent collection and analysis of data. These third parties are not our employees, and except for remedies available to us under our agreements, we have limited ability to control the amount or timing of resources that any such third party will devote to our clinical trials. Due to the limited drug development for non-muscle invasive urothelial cancers over the past 15 years, neither we nor any third-party clinical investigators, CROs and/or consultants are likely to have extensive experience conducting clinical trials for the indications we are targeting. If our CROs or any other third parties upon which we rely for administration and conduct of our clinical trials do not successfully carry out their contractual duties or obligations or meet expected deadlines, if they need to be replaced or if the quality or accuracy of the clinical data they obtain is compromised due to the failure to adhere to our clinical protocols, regulatory requirements, or for other reasons, or if they otherwise perform in a substandard manner, our clinical trials may be extended, delayed, suspended or terminated, and we may not be able to complete development of, obtain regulatory approval for, or successfully commercialize our product candidates.

We and the third parties upon whom we rely are required to comply with Good Clinical Practice, or GCP, regulations, which are regulations and guidelines enforced by regulatory authorities around the world for products in clinical development. Regulatory authorities enforce these GCP regulations through periodic inspections of clinical trial sponsors, principal investigators and clinical trial sites. If we or our third parties fail to comply with applicable GCP regulations, the clinical data generated in our clinical trials may be deemed unreliable and our submission of marketing applications may be delayed or the regulatory authorities may require us to perform additional clinical trials before approving our marketing applications. We cannot assure you that, upon inspection, a regulatory authority will determine that any of our clinical trials comply or complied with applicable GCP regulations. In addition, our clinical trials must be conducted with material produced under current cGMP regulations, which are enforced by regulatory authorities. Our failure to comply with these regulations may require us to repeat clinical trials, which would delay the regulatory approval process. Moreover, our business may be impacted if our CROs, clinical investigators or other third parties violate federal or state fraud and abuse or false claims laws and regulations or healthcare privacy and security laws.

In order for our clinical trials to be carried out effectively and efficiently, it is imperative that our CROs and other third parties communicate and coordinate with one another. Moreover, our CROs and other third parties may also have relationships with other commercial entities, some of which may compete with us. Our CROs and other third parties may terminate their agreements with us upon as few as 30 days' notice under certain circumstances. If our CROs or other third parties conducting our clinical trials do not perform their contractual duties or obligations, experience work stoppages, do not meet expected deadlines, terminate their agreements with us or need to be replaced, or if the quality or accuracy of the clinical data they obtain is compromised due to the failure to adhere to our clinical trial protocols or GCPs, or for any other reason, we may need to conduct additional clinical trials or enter into new arrangements with alternative CROs, clinical investigators or other third parties. We may be unable to enter into arrangements with alternative CROs on commercially reasonable terms, or at all. Switching or adding CROs, clinical investigators or other third parties can involve substantial cost and require extensive management time and focus. In addition, there is a natural transition period when a new CRO commences work. As a result, delays may occur, which can impact our ability to meet our desired clinical development timelines. Although we carefully

manage our relationship with our CROs, clinical investigators and other third parties, there can be no assurance that we will not encounter such challenges or delays in the future or that these delays or challenges will not have a negative impact on our business, prospects, financial condition or results of operations

Our ability to market our product candidates, if approved, will be limited to certain indications. If we want to expand the indications for which we may market our products, we will need to obtain additional regulatory approvals, which may not be granted.

We are currently developing MitoGel for the treatment of low-grade UTUC, and VesiGel and Vesimune for the treatment of bladder cancer. The FDA and other applicable regulatory agencies will restrict our ability to market or advertise our products to the scope of the approved label for the applicable product and for no other indications, which could limit physician and patient adoption. We may attempt to develop and, if approved, promote and commercialize new treatment indications for our products in the future, but we cannot predict when or if we will receive the regulatory approvals required to do so. Failure to receive such approvals will prevent us from promoting or commercializing new treatment indications. In addition, we would be required to conduct additional clinical trials or studies to support approvals for additional indications, which would be time consuming and expensive, and may produce results that do not support regulatory approvals. If we do not obtain additional regulatory approvals, our ability to expand our business will be limited.

If our product candidates are approved for marketing, and we are found to have improperly promoted off-label uses, or if physicians misuse our products, we may become subject to prohibitions on the sale or marketing of our products, significant sanctions, product liability claims, and our image and reputation within the industry and marketplace could be harmed.

The FDA and other regulatory agencies strictly regulate the marketing and promotional claims that are made about drug products. In particular, a product may not be promoted for uses or indications that are not approved by the FDA or such other regulatory agencies as reflected in the product's approved labeling. For example, if we receive marketing approval for MitoGel for treatment of low-grade UTUC, the first indication we are pursuing, we cannot promote the use of our product in a manner that is inconsistent with the approved label. However, physicians are able, in their independent medical judgment, to use MitoGel on their patients in an off-label manner, such as for the treatment of other urology indications. If we are found to have promoted such off-label uses, we may receive warning letters and become subject to significant liability, which would harm our business. The federal government has levied large administrative, civil and criminal fines against companies for alleged improper promotion and has enjoined several companies from engaging in off-label promotion. If we become the target of such an investigation or prosecution based on our marketing and promotional practices, we could face similar sanctions, which would harm our business. In addition, management's attention could be diverted from our business operations, significant legal expenses could be incurred, and our reputation could be damaged. The FDA has also requested that companies enter into consent decrees or permanent injunctions under which specified promotional conduct is changed or curtailed. If we are deemed by the FDA to have engaged in the promotion of our products for off-label use, we could be subject to prohibitions on the sale or marketing of our products or significant fines and penalties, and the imposition of these sanctions could also affect our reputation with physicians, patients and caregivers, and our position within the industry.

Physicians may also misuse our products or use improper techniques, potentially leading to adverse results, side effects or injury, which may lead to product liability claims. If our products are misused or used with improper technique, we may become subject to costly litigation. Product liability claims could divert management's attention from our core business, be expensive to defend, and result in sizable damage awards against us that may not be covered by insurance. We currently carry product liability insurance covering our clinical trials with policy limits that we believe are customary for similarly situated companies and adequate to provide us with coverage for foreseeable risks. Although we maintain such insurance, any claim that may be brought against us could result in a court judgment or settlement in an amount that is not covered, in whole or in part, by our insurance or that is in excess of the limits of our insurance coverage. Furthermore, the use of our products for conditions other than those approved by the FDA may not effectively treat such conditions, which could harm our reputation in the marketplace among physicians and patients.

### If we fail to manage our growth effectively, our business could be disrupted.

As of September 30, 2016, we had 28 full-time employees and four part-time employees, of which all except two are based in Israel. We will need to continue to expand our development, quality, sales, managerial, operational, finance, marketing and other resources to manage our operations and clinical trials, continue our development activities and commercialize our product candidates, if approved. Our management, personnel, systems and facilities currently in place may not be adequate to support this future growth. Our need to effectively execute our expansion strategy requires that we:

- manage our clinical trials effectively;
- identify, recruit, retain, incentivize and integrate additional employees;
- manage our internal development efforts effectively while carrying out our contractual obligations to third parties; and
- continue to improve our operational, financial and management controls, reporting systems and procedures.

Due to our limited financial resources and our limited experience in managing a larger company, we may not be able to effectively manage the expansion of our operations or recruit and train additional qualified personnel. The physical expansion of our operations may lead to significant costs and may divert our management and business development resources. Any inability to manage expansion could delay the execution of our development and strategic objectives, or disrupt our operations; and if we are not successful in commercializing our product candidates, either on our own or through collaborations with one or more third parties, our revenues will suffer and we would incur significant additional losses.

# If product liability lawsuits are brought against us, we may incur substantial liabilities and may be required to limit commercialization of any of our other products we develop.

We face an inherent risk of product liability as a result of the clinical testing of our product candidates and will face an even greater risk if we commercialize any products. For example, we may be sued if any product we develop allegedly causes injury or is found to be otherwise unsuitable during product testing, manufacturing, marketing or sale. Any such product liability claims may include allegations of defects in manufacturing, defects in design, a failure to warn of dangers inherent in the product, negligence, strict liability and a breach of warranties. Claims could also be asserted under state consumer protection acts. If we cannot successfully defend ourselves against product liability claims, we may incur substantial liabilities or be required to limit commercialization of our products. Even a successful defense would require significant financial and management resources. Regardless of the merits or eventual outcome, liability claims may result in:

- decreased demand for our product candidates or products we develop;
- injury to our reputation and significant negative media attention;
- withdrawal of clinical trial participants or cancellation of clinical trials;
- costs to defend the related litigation, which may be only partially recoverable even in the event of successful defenses;
- a diversion of management's time and our resources;
- substantial monetary awards to trial participants or patients;
- regulatory investigations, product recalls, withdrawals or labeling, marketing or promotional restrictions;
- loss of revenues:
- exhaustion of any available insurance and our capital resources; and
- the inability to commercialize any product we develop.

Our inability to obtain and maintain sufficient product liability insurance at an acceptable cost and scope of coverage to protect against potential product liability claims could prevent or inhibit the commercialization of products we may develop. We currently carry general clinical trial product liability insurance in an amount that we believe is adequate to cover the scope of our ongoing clinical programs. Although we maintain such insurance, any claim that may be brought against us could result in a court judgment or settlement in an amount that is not covered, in whole or in part, by our insurance or that is in excess of the limits of our insurance coverage. Our insurance policies also have various exclusions and deductibles, and we may be subject to a product liability claim

for which we have no coverage. We will have to pay any amounts awarded by a court or negotiated in a settlement that exceed our coverage limitations or that are not covered by our insurance, and we may not have, or be able to obtain, sufficient capital to pay such amounts. Moreover, in the future, we may not be able to maintain insurance coverage at a reasonable cost or in sufficient amounts to protect us against losses. If and when we obtain approval for marketing MitoGel, VesiGel or any other product candidate, we intend to expand our insurance coverage to include the commercialization of MitoGel, VesiGel or any other approved product that we may have; however, we may be unable to obtain this liability insurance on commercially reasonable terms.

If we fail to attract and keep senior management and key scientific personnel, we may be unable to successfully develop our product candidates, conduct our clinical trials and commercialize any of the products we develop.

Our success depends in part on our continued ability to attract, retain and motivate highly qualified management, clinical and scientific personnel. We believe that our future success is highly dependent upon the contributions of members of our senior management, as well as our senior scientists and other members of our management team. The loss of services of any of these individuals could delay or prevent the successful development of our product pipeline, completion of our planned clinical trials or the commercialization of our product candidates.

Although we have not historically experienced unique difficulties in attracting and retaining qualified employees, we could experience such problems in the future. For example, competition for qualified personnel in the pharmaceutical field is intense due to the limited number of individuals who possess the skills and experience required by our industry. We will need to hire additional personnel as we expand our clinical development and commercial activities. We may not be able to attract and retain quality personnel on acceptable terms, or at all. In addition, to the extent we hire personnel from competitors, we may be subject to allegations that they have been improperly solicited or that they have divulged proprietary or other confidential information, or that their former employers own their research output. Moreover, although we have established a U.S. subsidiary, we are domiciled in Israel and are predominantly based in Israel, which may make it difficult to hire necessary U.S.-based personnel.

Our internal computer systems, or those of our CROs or other contractors or consultants, may fail or suffer security breaches, which could result in a disruption of our drug development programs.

Despite the implementation of security measures, our internal computer systems and those of our CROs and other contractors and consultants are vulnerable to damage from cyber-security threats, including computer viruses, harmful code and unauthorized access, natural disasters, fire, terrorism, war and telecommunication and electrical failures. If a disruption event were to occur and cause interruptions in our operations, it could result in a material disruption of our drug development programs. For example, the loss of clinical trial data from completed, ongoing or planned clinical trials could result in delays in our regulatory approval efforts and significantly increase our costs to recover or reproduce the data. To the extent that any disruption or security breach results in a loss of or damage to our data or applications, or inappropriate disclosure of confidential or proprietary information, we could incur liability and the further development of our product candidates could be delayed.

### Under applicable employment laws, we may not be able to enforce covenants not to compete.

We generally enter into non-competition agreements as part of our employment agreements with our employees. These agreements generally prohibit our employees, if they cease working for us, from competing directly with us or working for our competitors or clients for a limited period. We may be unable to enforce these agreements under the laws of the jurisdictions in which our employees work and it may be difficult for us to restrict our competitors from benefitting from the expertise our former employees or consultants developed while working for us.

For example, Israeli labor courts have required employers seeking to enforce non-compete undertakings of a former employee to demonstrate that the competitive activities of the former employee will harm one of a limited number of material interests of the employer which have been recognized by the courts as justification for the enforcement of non-compete undertakings, such as the protection of a company's trade secrets or other intellectual property.

Our employees, independent contractors, clinical investigators, CROs, consultants and vendors may engage in misconduct or other improper activities, including noncompliance with regulatory standards and requirements and insider trading.

We are exposed to the risk that our employees, independent contractors, clinical investigators, CROs, consultants and vendors may engage in fraudulent conduct or other illegal activity. Misconduct by these parties could include intentional, reckless and/or negligent conduct, breach of contract or disclosure of unauthorized activities to us that

violates: FDA regulations, including those laws requiring the reporting of true, complete and accurate information to the FDA; manufacturing standards; federal, state and foreign healthcare fraud and abuse laws; or laws that require the reporting of financial information or data accurately.

Specifically, research, sales, marketing, education and other business arrangements in the healthcare industry are subject to extensive laws intended to prevent fraud, misconduct, kickbacks, self-dealing and other abusive practices. These laws may restrict or prohibit a wide range of pricing, discounting, education, marketing and promotion, sales commission, customer incentive programs and other business arrangements. Activities subject to these laws also involve the improper use of information obtained in the course of clinical trials, which could result in regulatory sanctions and serious harm to our reputation. We intend to adopt a code of business conduct and ethics, but it is not always possible to identify and deter misconduct by employees and other third parties, and the precautions we take to detect and prevent this activity may not be effective in controlling unknown or unmanaged risks or losses or in protecting us from governmental investigations or other actions or lawsuits stemming from a failure to be in compliance with such laws. If any such actions are instituted against us, even if we are successful in defending ourselves or asserting our rights, those actions could have a significant impact on our business. Violations of such laws subject us to numerous penalties, including, but not limited to, the imposition of civil, criminal and administrative penalties, damages, monetary fines, disgorgement, individual imprisonment, possible exclusion from participation in Medicare, Medicaid and other federal healthcare programs, contractual damages, reputational harm, diminished profits and future earnings, and curtailment of our operations, any of which could adversely affect our ability to operate our business and our results of operations.

# Our business involves the use of hazardous materials and we and our third party manufacturers and suppliers must comply with environmental laws and regulations, which can be expensive and restrict how we do business.

Our research and development activities and our third party subcontractors' and suppliers' activities involve the controlled storage, use and disposal of hazardous materials owned by us, including Mitomycin C, or MMC, key components of our product candidates, and other hazardous compounds. We and our manufacturers and suppliers are subject to laws and regulations governing the use, manufacture, storage, handling and disposal of these hazardous materials. Despite our efforts, we cannot eliminate the risk of contamination. This could cause an interruption of our commercialization efforts and business operations, environmental damage resulting in costly clean-up and liabilities under applicable laws and regulations governing the use, storage, handling and disposal of these materials and specified waste products. Although we believe that the safety procedures utilized by us and our subcontractors and suppliers for handling and disposing of these materials generally comply with the standards prescribed by these laws and regulations, we cannot guarantee that this is the case or eliminate the risk of accidental contamination or injury from these materials. In such an event, we may be held liable for any resulting damages and such liability could exceed our resources and state or federal or other applicable authorities may curtail our use of certain materials and interrupt our business operations.

Furthermore, environmental laws and regulations are complex, change frequently and have tended to become more stringent. We cannot predict the impact of such changes and cannot be certain of our future compliance.

## Exchange rate fluctuations between the U.S. Dollar and the New Israeli Shekel may negatively affect our earnings.

The U.S. dollar is our functional and reporting currency. However, a significant portion of our operating expenses are incurred in New Israeli Shekels, or NIS, which is the lawful currency of the State of Israel. As a result, we are exposed to the risks that the NIS may appreciate relative to the dollar, or, if the NIS instead devalues relative to the dollar, that the inflation rate in Israel may exceed such rate of devaluation of the NIS, or that the timing of such devaluation may lag behind inflation in Israel. In any such event, the dollar cost of our operations in Israel would increase and our dollar-denominated results of operations would be adversely affected. We cannot predict any future trends in the rate of inflation in Israel or the rate of devaluation (if any) of the NIS against the dollar. For example, although the dollar appreciated against the NIS in 2011, the rate of devaluation (inflation) of the dollar against the NIS was 0.3% and 12% in 2015 and 2014, respectively, which was compounded by inflation in Israel at a rate of (1.0)% and (0.2)%, respectively. If the dollar cost of our operations in Israel increases, our dollar-measured results of operations will be adversely affected.

#### Risks Related to Our Intellectual Property

If our efforts to obtain, protect or enforce our patents and other intellectual property rights related to our product candidates and technologies are not adequate, we may not be able to compete effectively and we otherwise may be harmed.

Our commercial success depends in part upon our ability to obtain and maintain patent protection and utilize trade secret protection for our intellectual property and proprietary technologies, our products and their uses, as well as our ability to operate without infringing upon the proprietary rights of others. We rely upon a combination of patents, trade secret protection and confidentiality agreements, assignment of invention agreements and other contractual arrangements to protect the intellectual property related to hydrogel-based pharmaceutical compositions for optimal delivery of a drug in internal cavities such as the bladder, the method for treating urothelial cancer using hydrogel-based compositions, the method for treating overactive bladder topically without the need for injections, an in-dwelling ureter catheter system for optimal delivery of a drug into the renal cavity, and pharmaceutical compositions comprising an imidazoguinolin (amine) and lactic acid for use in a method for the treatment of bladder diseases.

We seek patent protection for all of our product candidates, and we have established several patent families comprised of issued patents and pending patent applications covering our proprietary RTGel formulation technology and the formulations, methods of use and manufacturing aspects of our product candidates. In the United States, we currently have three granted patents related to methods, systems and compositions for treating bladder cancer that relate to the product candidates RTGel, MitoGel and VesiGel and one patent claim related to our RTGel formulation, which are expected to remain in effect until between 2024 and 2030. We also have five pending patent applications relating to the product candidates MitoGel and VesiGel in Europe, the United States and Israel, and five pending patent applications relating to the product candidate BotuGel in the United States and the European Union, as well as in each of Russia, China and Israel. In addition, we have two granted patents related to Vesimune in the United States as well as granted patents in the European Union, Japan, Australia, Mexico and China, each of which is expected to remain in effect until 2031. In addition to the issued patents mentioned above, our portfolio includes pending patent applications relating to Vesimune in the United States, the European Union, Canada, Korea, Brazil, Israel, Hong Kong and Japan. Moreover, we hold four granted patents in the United States as well as patent applications filed worldwide that relate to novel formulations of phospholipid drug analogs (saturated lipid conjugate compositions) for the treatment of urinary tract cancer.

Limitations on the scope of our intellectual property rights may limit our ability to prevent third parties from designing around such rights and competing against us. For example, our patents do not claim a new compound. Rather, the active pharmaceutical ingredients of our products are existing compounds and our granted patents and pending patent applications are directed to, among other things, novel formulations of these existing compounds with our RTGel. Accordingly, other parties may compete with us, for example, by independently developing or obtaining competing topical formulations that design around our patent claims, but which may contain the same active ingredients, or by seeking to invalidate our patents. Any disclosure to or misappropriation by third parties of our confidential proprietary information could enable competitors to quickly duplicate or surpass our technological achievements, eroding our competitive position in the market.

However, the patent applications that we own or license may fail to result in granted patents in the United States or foreign jurisdictions, or if granted may fail to prevent a potential infringer from marketing its product or be deemed invalid and unenforceable by a court. Competitors in the field of reverse thermal gel therapies have created a substantial amount of scientific publications, patents and patent applications and other materials relating to their technologies. Our ability to obtain and maintain valid and enforceable patents depends on various factors, including interpretation of our technology and the prior art and whether the differences between them allow our technology to be patentable. Patent applications and patents granted from them are complex, lengthy and highly technical documents that are often prepared under very limited time constraints and may not be free from errors that make their interpretation uncertain. The existence of errors in a patent may have an adverse effect on the patent, its scope and its enforceability. Our pending patent applications may not issue, and the scope of the claims of patent applications that do issue may be too narrow to adequately protect our competitive advantage. Also, our granted patents may be subject to challenges or narrowly construed and may not provide adequate protection.

#### We may be subject to claims that we infringe, misappropriate or otherwise violate the intellectual property rights of third parties.

Even if our patents do successfully issue, third parties may challenge the validity, enforceability or scope of such granted patents or any other granted patents we own or license, which may result in such patents being narrowed, invalidated or held unenforceable. For example, patents granted by the European Patent Office may be opposed by any person within nine months from the publication of their grant. Also, patents granted by the United States Patent and Trademark Office, or USPTO, may be subject to reexamination and other challenges.

Furthermore, even if they are not challenged, our patents and patent applications may not adequately protect our intellectual property or prevent others from designing around our claims. To meet such challenges, which are part of the risks and uncertainties of developing and marketing product candidates, we may need to evaluate third party intellectual property rights and, if appropriate, to seek licenses for such third party intellectual property or to challenge such third party intellectual property, which may be costly and may or may not be successful, which could also have an adverse effect on the commercial potential for MitoGel, VesiGel and any of our product candidates.

### We may receive only limited protection, or no protection, from our issued patents and patent applications.

If we encounter delays in our clinical trials or regulatory approval of our product candidates, the period of time during which we could market any of our product candidates under patent protection could be reduced. Since patent applications in the United States and most other countries are confidential for a period of time after filing, we cannot be certain that we were the first to either (i) file any patent application related to hydrogel-based pharmaceutical compositions for optimal delivery of a drug in internal cavities such as the bladder, the method for treating urothelial cancer using hydrogel-based compositions, the method for treating overactive bladder topically without the need for injections, an in-dwelling ureter catheter system for optimal delivery of a drug into the renal cavity, and pharmaceutical compositions comprising an imidazoquinolin (amine) and lactic acid for use in a method for the treatment of bladder diseases or any of our product candidates or (ii) conceive and invent any of the inventions claimed in our patents or patent applications.

The patent application process, also known as patent prosecution, is expensive and time consuming, and we and or any future licensors and licensees may not be able to prepare, file and prosecute all necessary or desirable patent applications at a reasonable cost or in a timely manner. It is also possible that we or any future licensors or licensees will fail to identify patentable aspects of inventions made in the course of development and commercialization activities before it is too late to obtain patent protection on them. Therefore, these and any of our patents and applications may not be prosecuted and enforced in a manner consistent with the best interests of our business. It is possible that defects of form in the preparation or filing of our patents or patent applications may exist, or may arise in the future, for example with respect to proper priority claims, inventorship, etc., although we are unaware of any such defects that we believe are of material import. If we or any future licensors or licensees fail to establish, maintain or protect such patents and other intellectual property rights, such rights may be reduced or eliminated. If any future licensors or licensees, are not fully cooperative or disagree with us as to the prosecution, maintenance or enforcement of any patent rights, such patent rights could be compromised. If there are material defects in the form or preparation of our patents or patent applications, such patents or applications may be invalid and unenforceable. Any of these outcomes could impair our ability to prevent competition from third parties, which may have an adverse impact on our business.

The strength of patents in the pharmaceutical field involves complex legal and scientific questions and can be uncertain. This uncertainty includes changes to the patent laws through either legislative action to change statutory patent law or court action that may reinterpret existing law in ways affecting the scope or validity of issued patents. The patent applications that we own or in-license may fail to result in issued patents in the United States or foreign countries with claims that cover our product candidates. Even if patents do successfully issue from the patent applications that we own or in-license, third parties may challenge the validity, enforceability or scope of such patents, which may result in such patents being narrowed, invalidated or held unenforceable. For example, patents granted by the European Patent Office may be challenged, also known as opposed, by any person within nine months from the publication of their grant. Any successful challenge to our patents could deprive us of exclusive rights necessary for the successful commercialization of our product candidates. Furthermore, even if they are unchallenged, our patents may not adequately protect our product candidates, provide exclusivity for our product candidates, or prevent others from designing around our claims. If the breadth or strength of protection provided by

the patents we hold or pursue with respect to our product candidates is challenged, it could dissuade companies from collaborating with us to develop, or threaten our ability to commercialize our product candidates.

Patents have a limited lifespan. In the United States, the natural expiration of a patent is generally 20 years after it is filed. Various extensions may be available; however the life of a patent, and the protection it affords, is limited. Without patent protection for our product candidates, we may be open to competition from generic versions of our product candidates. Further, if we encounter delays in our development efforts, including our clinical trials, the period of time during which we could market our product candidates under patent protection would be reduced.

A considerable number of our patents and patent applications are entitled to effective filing dates prior to March 16, 2013. For U.S. patent applications in which patent claims are entitled to a priority date before March 16, 2013, an interference proceeding can be provoked by a third party, for example a competitor, or instituted by the USPTO to determine who was the first to invent any of the subject matter covered by those patent claims. An unfavorable outcome could require us to cease using the related technology or to attempt to license rights from the prevailing party. Our business could be harmed if the prevailing party does not offer us a license on commercially reasonable terms. Our participation in an interference proceeding may fail and, even if successful, may result in substantial costs and distract our management.

#### Our trade secrets may not have sufficient intellectual property protection.

In addition to the protection afforded by patents, we also rely on trade secret protection to protect proprietary know-how that may not be patentable or that we elect not to patent, processes for which patents may be difficult to obtain or enforce, and any other elements of our product candidates, and our product development processes (such as a manufacturing and formulation technologies) that involve proprietary know-how, information or technology that is not covered by patents. However, trade secrets can be difficult to protect. If the steps taken to maintain our trade secrets are deemed inadequate, we may have insufficient recourse against third parties for misappropriating any trade secrets. Misappropriation or unauthorized disclosure of our trade secrets could significantly affect our competitive position and may have an adverse effect on our business. Furthermore, trade secret protection does not prevent competitors from independently developing substantially equivalent information and techniques and we cannot guarantee that our competitors will not independently develop substantially equivalent information and techniques. The FDA, as part of its Transparency Initiative, is currently considering whether to make additional information publicly available on a routine basis, including information that we may consider to be trade secrets or other proprietary information, and it is not clear at the present time how the FDA's disclosure policies may change in the future, if at all.

In an effort to protect our trade secrets and other confidential information, we require our employees, consultants, advisors, and any other third parties that have access to our proprietary know-how, information or technology, for example, third parties involved in the formulation and manufacture of our product candidates, and third parties involved in our clinical trials to execute confidentiality agreements upon the commencement of their relationships with us. These agreements require that all confidential information developed by the individual or made known to the individual by us during the course of the individual's relationship with us is kept confidential and not disclosed to third parties. However, we cannot be certain that our trade secrets and other confidential proprietary information will not be disclosed despite having such confidentiality agreements. Adequate remedies may not exist in the event of unauthorized use or disclosure of our trade secrets. In addition, in some situations, these confidentiality agreements may conflict with, or be subject to, the rights of third parties with whom our employees, consultants, or advisors have previous employment or consulting relationships. To the extent that our employees, consultants or contractors use any intellectual property owned by third parties in their work for us, disputes may arise as to the rights in any related or resulting know-how and inventions. If we are unable to prevent unauthorized material disclosure of our trade secrets to third parties, we may not be able to establish or maintain a competitive advantage in our market, which could harm our business, operating results and financial condition.

## Changes in U.S. patent law could diminish the value of patents in general, thereby impairing our ability to protect our products.

As is the case with other pharmaceutical companies, our success is heavily dependent on intellectual property, particularly on obtaining and enforcing patents. Obtaining and enforcing patents in the pharmaceutical industry involves both technological and legal complexity, and therefore, is costly, time-consuming and inherently uncertain.

In addition, the United States has recently enacted and is currently implementing wide-ranging patent reform legislation. Further, recent U.S. Supreme Court rulings have either narrowed the scope of patent protection available in certain circumstances or weakened the rights of patent owners in certain situations. In addition to increasing uncertainty with regard to our ability to obtain patents in the future, this combination of events has created uncertainty with respect to the value of patents, once obtained.

For our U.S. patent applications containing a claim not entitled to priority before March 16, 2013, there is a greater level of uncertainty in the patent law. In September 2011, the Leahy-Smith America Invents Act, or the American Invents Act, or AIA, was signed into law. The AIA includes a number of significant changes to U.S. patent law, including provisions that affect the way patent applications will be prosecuted and may also affect patent litigation. The USPTO is currently developing regulations and procedures to govern administration of the AIA, and many of the substantive changes to patent law associated with the AIA. It is not clear what other, if any, impact the AIA will have on the operation of our business. Moreover, the AIA and its implementation could increase the uncertainties and costs surrounding the prosecution of our patent applications and the enforcement or defense of our issued patents, all of which could harm our business and financial condition.

An important change introduced by the AIA is that, as of March 16, 2013, the United States transitioned to a "first-to-file" system for deciding which party should be granted a patent when two or more patent applications are filed by different parties claiming the same invention. A third party that files a patent application in the USPTO after that date but before us could therefore be awarded a patent covering an invention of ours even if we had made the invention before it was made by the third party. This will require us to be cognizant going forward of the time from invention to filing of a patent application. Furthermore, our ability to obtain and maintain valid and enforceable patents depends on whether the differences between our technology and the prior art allow our technology to be patentable over the prior art. Since patent applications in the United States and most other countries are confidential for a period of time after filing, we cannot be certain that we were the first to either (i) file any patent application related to our product candidates or (ii) invent any of the inventions claimed in our patents or patent applications.

Among some of the other changes introduced by the AIA are changes that limit where a patentee may file a patent infringement suit and provide opportunities for third parties to challenge any issued patent in the USPTO. This applies to all of our U.S. patents, even those issued before March 16, 2013. Because of a lower evidentiary standard in USPTO proceedings compared to the evidentiary standard in United States federal court necessary to invalidate a patent claim, a third party could potentially provide evidence in a USPTO proceeding sufficient for the USPTO to hold a claim invalid even though the same evidence would be insufficient to invalidate the claim if first presented in a district court action. Accordingly, a third party may attempt to use the USPTO procedures to invalidate our patent claims that would not have been invalidated if first challenged by the third party as a defendant in a district court action.

Depending on decisions by the U.S. Congress, the federal courts, and the USPTO, the laws and regulations governing patents could change in unpredictable ways that would weaken our ability to obtain new patents or to enforce our existing patents and patents that we might obtain in the future.

Obtaining and maintaining our patent protection depends on compliance with various procedural, documentary, fee payment and other requirements imposed by governmental patent agencies, and our patent protection could be reduced or eliminated for non-compliance with these requirements.

The USPTO and various foreign governmental patent agencies require compliance with a number of procedural, documentary, fee payment and other similar provisions during the patent prosecution process.

Periodic maintenance fees and various other governmental fees on any issued patent and/or pending patent applications are due to be paid to the USPTO and foreign patent agencies in several stages over the lifetime of a patent or patent application. We have systems in place to remind us to pay these fees, and we employ an outside firm and rely on our outside counsel to pay these fees. While an inadvertent lapse may sometimes be cured by payment of a late fee or by other means in accordance with the applicable rules, there are many situations in which noncompliance can result in abandonment or lapse of the patent or patent application, resulting in partial or complete loss of patent rights in the relevant jurisdiction. If we fail to maintain the patents and patent applications

directed to our product candidates, our competitors might be able to enter the market earlier than should otherwise have been the case, which could harm our business.

### We may not be able to protect our intellectual property rights throughout the world.

Filing, prosecuting and defending patents on our product candidates in all countries throughout the world would be prohibitively expensive. The requirements for patentability may differ in certain countries, particularly developing countries. For example, unlike other countries, China has a heightened requirement for patentability, and specifically requires a detailed description of medical uses of a claimed drug. In addition, the laws of some foreign countries do not protect intellectual property rights to the same extent as laws in the United States. Consequently, we may not be able to prevent third parties from practicing our inventions in all countries outside the United States. Competitors may use our technologies in jurisdictions where we have not obtained patent protection to develop their own products and further, may export otherwise infringing products to territories where we have patent protection, but enforcement on infringing activities is inadequate. These products may compete with our products, and our patents or other intellectual property rights may not be effective or sufficient to prevent them from competing.

Many companies have encountered significant problems in protecting and defending intellectual property rights in foreign jurisdictions. The legal systems of certain countries, particularly certain developing countries, do not favor the enforcement of patents and other intellectual property protection, particularly those relating to pharmaceuticals, which could make it difficult for us to stop the infringement of our patents or marketing of competing products in violation of our proprietary rights generally.

Proceedings to enforce our patent rights in foreign jurisdictions could result in substantial costs and divert our efforts and attention from other aspects of our business, could put our patents at risk of being invalidated or interpreted narrowly and our patent applications at risk of not issuing, and could provoke third parties to assert claims against us. We may not prevail in any lawsuits that we initiate and the damages or other remedies awarded, if any, may not be commercially meaningful. In addition, certain countries in Europe and certain developing countries, including India and China, have compulsory licensing laws under which a patent owner may be compelled to grant licenses to third parties. In those countries, we may have limited remedies if our patents are infringed or if we are compelled to grant a license to our patents to a third party, which could materially diminish the value of those patents. This could limit our potential revenue opportunities. Accordingly, our efforts to enforce our intellectual property rights around the world may be inadequate to obtain a significant commercial advantage from the intellectual property that we own or license. Finally, our ability to protect and enforce our intellectual property rights may be adversely affected by unforeseen changes in foreign intellectual property laws.

## If we are unable to protect our trademarks from infringement, our business prospects may be harmed.

We own trademarks that identify MitoGel, VesiGel and Vesimune and have registered these trademarks in the United States and Israel. Although we take steps to monitor the possible infringement or misuse of our trademarks, it is possible that third parties may infringe, dilute or otherwise violate our trademark rights. Any unauthorized use of our trademarks could harm our reputation or commercial interests. In addition, our enforcement against third-party infringers or violators may be unduly expensive and time-consuming, and the outcome may be an inadequate remedy.

# We may become involved in lawsuits to protect or enforce our patents or other intellectual property or the patents of our licensors, which could be expensive and time consuming.

Third parties may infringe or misappropriate our intellectual property, including our existing patents, patents that may issue to us in the future, or the patents of our licensors to which we have a license. As a result, we may be required to file infringement claims to stop third-party infringement or unauthorized use. Further, we may not be able to prevent, alone or with our licensors, misappropriation of our intellectual property rights, particularly in countries where the laws may not protect those rights as fully as in the United States.

Generic drug manufacturers may develop, seek approval for, and launch generic versions of our products. If we file an infringement action against such a generic drug manufacturer, that company may challenge the scope, validity or enforceability of our or our licensors' patents, requiring us and/or our licensors to engage in complex, lengthy and costly litigation or other proceedings.

For example, if we or one of our licensors initiated legal proceedings against a third party to enforce a patent covering our product candidates, the defendant could counterclaim that the patent covering our product candidates

is invalid and/or unenforceable. In patent litigation in the United States, defendant counterclaims alleging invalidity and/or unenforceability are commonplace, and there are numerous grounds upon which a third party can assert invalidity or unenforceability of a patent.

In addition, within and outside of the United States, there has been a substantial amount of litigation and administrative proceedings, including interference and reexamination proceedings before the USPTO or oppositions and other comparable proceedings in various foreign jurisdictions, regarding patent and other intellectual property rights in the pharmaceutical industry. Recently, the AIA introduced new procedures including *inter partes* review and post grant review. The implementation of these procedures brings uncertainty to the possibility of challenges to our patents in the future, including those that patents perceived by our competitors as blocking entry into the market for their products, and the outcome of such challenges.

Such litigation and administrative proceedings could result in revocation of our patents or amendment of our patents such that they do not cover our product candidates. They may also put our pending patent applications at risk of not issuing, or issuing with limited and potentially inadequate scope to cover our product candidates. The outcome following legal assertions of invalidity and unenforceability is unpredictable. With respect to the validity question, for example, we cannot be certain that there is no invalidating prior art, of which we and the patent examiner were unaware during prosecution. Additionally, it is also possible that prior art of which we are aware, but which we do not believe affects the validity or enforceability of a claim, may, nonetheless, ultimately be found by a court of law or an administration panel to affect the validity or enforceability of a claim. If a defendant were to prevail on a legal assertion of invalidity and/or unenforceability, we would lose at least part, and perhaps all, of the patent protection on our product candidates. Such a loss of patent protection could have a negative impact on our business.

Enforcing our or our licensor's intellectual property rights through litigation is very expensive, particularly for a company of our size, and time-consuming. Some of our competitors may be able to sustain the costs of litigation more effectively than we can because of greater financial resources. Patent litigation and other proceedings may also absorb significant management time.

Uncertainties resulting from the initiation and continuation of patent litigation or other proceedings could impair our ability to compete in the marketplace. The occurrence of any of the foregoing could harm our business, financial condition or results of operations.

Furthermore, because of the substantial amount of discovery required in connection with intellectual property litigation or administrative proceedings, there is a risk that some of our confidential information could be compromised by disclosure. In addition, during the course of litigation or administrative proceedings, there could be public announcements of the results of hearings, motions or other interim proceedings or developments or public access to related documents. If investors perceive these results to be negative, the market price for our ordinary shares could be significantly harmed.

We may become subject to claims for remuneration or royalties for assigned service invention rights by our employees, which could result in litigation and adversely affect our business.

A significant portion of our intellectual property has been developed by our employees in the course of their employment for us. Under the Israeli Patent Law, 5727-1967, or the Patent Law, inventions conceived by an employee during the scope of his or her employment with a company are regarded as "service inventions." The Israeli Compensation and Royalties Committee, or the Committee, a body constituted under the Patent Law, has previously held, in certain cases, that employees may be entitled to remuneration for service inventions that they develop during their service for a company despite their explicit waiver of such right. Therefore, although we enter into agreements with all of our employees pursuant to which they waive their right to special remuneration for service inventions created in the scope of their employment or engagement and agree that any such inventions are owned exclusively by us, we may face claims by employees demanding remuneration beyond their regular salary and benefits.

# Third party claims alleging intellectual property infringement may adversely affect our business.

Our commercial success depends in part on our avoiding infringement of the patents and proprietary rights of third parties, for example, the intellectual property rights of competitors. Our research, development and commercialization activities may be subject to claims that we infringe or otherwise violate patents owned or controlled by third parties. Numerous U.S. and foreign issued patents and pending patent applications, which are

owned by third parties, exist in the fields in which we are developing our product candidates. As the biotechnology and pharmaceutical industries expand and more patents are issued, the risk increases that our activities related to our product candidates may give rise to claims of infringement of the patent rights of others. We cannot assure you that our product candidates will not infringe existing or future patents. We may not be aware of patents that have already issued that a third party might assert are infringed by our product candidates. It is also possible that patents of which we are aware, but which we do not believe are relevant to our product candidates, could nevertheless be found to be infringed by our product candidates. Nevertheless, we are not aware of any issued patents that we believe would prevent us from marketing our product candidates, if approved. There may also be patent applications that have been filed but not published that, when issued as patents, could be asserted against us.

Third parties making claims against us for infringement or misappropriation of their intellectual property rights may seek and obtain injunctive or other equitable relief, which could effectively block our ability to further develop and commercialize our product candidates. Further, if a patent infringement suit were brought against us, we could be forced to stop or delay research, development, manufacturing or sales of the product or product candidate that is the subject of the suit. Defense of these claims, regardless of their merit, would cause us to incur substantial expenses and, and would be a substantial diversion of management time and employee resources from our business. In the event of a successful claim of infringement against us by a third party, we may have to (i) pay substantial damages, including treble damages and attorneys' fees if we are found to have willfully infringed the third party's patents; (ii) obtain one or more licenses from the third party; (iii) pay royalties to the third party; and/or (iv) redesign any infringing products. Redesigning any infringing products may be impossible or require substantial time and monetary expenditure. Further, we cannot predict whether any required license would be available at all or whether it would be available on commercially reasonable terms. In the event that we could not obtain a license, we may be unable to further develop and commercialize our product candidates, which could harm our business significantly. Even if we are able to obtain a license, the license would likely obligate us to pay license fees or royalties or both, and the rights granted to us might be nonexclusive, which could result in our competitors gaining access to the same intellectual property. Ultimately, we could be prevented from commercializing a product, or be forced to cease some aspect of our business operations, if, as a result of actual or threatened patent infringement claims, we are unable to enter into licenses on acceptable terms.

Defending ourselves or our licensors in litigation is very expensive, particularly for a company of our size, and time-consuming. Some of our competitors may be able to sustain the costs of litigation or administrative proceedings more effectively than we can because of greater financial resources. Patent litigation and other proceedings may also absorb significant management time. Uncertainties resulting from the initiation and continuation of patent litigation or other proceedings could impair our ability to compete in the marketplace. The occurrence of any of the foregoing could harm our business, financial condition or results of operations.

# We may be subject to claims that our employees, consultants or independent contractors have wrongfully used or disclosed confidential information of third parties.

We employ individuals who were previously employed at other biotechnology or pharmaceutical companies. We may be subject to claims that we or our employees, consultants or independent contractors have inadvertently or otherwise improperly used or disclosed confidential information of these third parties or our employees' former employers. Further, we may be subject to ownership disputes in the future arising, for example, from conflicting obligations of consultants or others who are involved in developing our product candidates. We may also be subject to claims that former employees, consultants, independent contractors, collaborators or other third parties have an ownership interest in our patents or other intellectual property. Litigation may be necessary to defend against these and other claims challenging our right to and use of confidential and proprietary information. If we fail in defending any such claims, in addition to paying monetary damages, we may lose our rights therein. Such an outcome could have a negative impact on our business. Even if we are successful in defending against these claims, litigation could result in substantial cost and be a distraction to our management and employees.

## **Risks Related to Government Regulation**

If the FDA does not conclude that MitoGel, VesiGel, or our other product candidates satisfy the requirements under Section 505(b)(2) of the Federal Food Drug and Cosmetic Act, or Section 505(b)(2), or if the requirements for such product candidates are not as we expect, the approval pathway for these product candidates will likely take

significantly longer, cost significantly more and entail significantly greater complications and risks than anticipated, and in either case may not be successful.

We expect to commence a single pivotal Phase 3 clinical trial for MitoGel and a Phase 2b clinical trial of VesiGel under the FDA's 505(b)(2) regulatory pathway. The Drug Price Competition and Patent Term Restoration Act of 1984, also known as the Hatch-Waxman Act, added Section 505(b)(2) to the Federal Food, Drug and Cosmetic Act. Section 505(b)(2) permits the filing of an NDA where at least some of the information required for approval comes from studies that were not conducted by or for the applicant, and for which the applicant has not received a right of reference, which could expedite the development program for MitoGel, VesiGel and our other product candidates by potentially decreasing the amount of preclinical and clinical data that we would need to generate in order to obtain FDA approval. However, while we believe that our product candidates are reformulations of existing drugs or biologics and, therefore, will not be treated as new chemical entity, or NCEs, the submission of an NDA under the Section 505(b)(2) or similar regulatory pathway does not preclude the FDA from determining that the product candidate that is the subject of such submission is an NCE and therefore not eligible for review under such regulatory pathway.

If the FDA does not allow us to pursue the Section 505(b)(2) or similar regulatory pathway as anticipated, we may need to conduct additional preclinical experiments and clinical trials, provide additional data and information, and meet additional standards for regulatory approval. If this were to occur, the time and financial resources required to obtain FDA approval for these product candidates, and complications and risks associated with these product candidates, would likely increase significantly. Moreover, inability to pursue the Section 505(b)(2) or similar regulatory pathway could result in new competitive products reaching the market more quickly than our product candidates, which would likely harm our competitive position and prospects. Even if we are allowed to pursue the Section 505(b)(2) or similar regulatory pathway, our product candidates may not receive the requisite approvals for commercialization.

In addition, notwithstanding the approval of a number of products by the FDA under Section 505(b)(2) over the last few years, certain competitors and others have objected to the FDA's interpretation of Section 505(b)(2). If the FDA's interpretation of Section 505(b)(2) is successfully challenged, the FDA may be required to change its 505(b)(2) policies and practices, which could delay or even prevent the FDA from approving any NDA that we submit under Section 505(b)(2). In addition, the pharmaceutical industry is highly competitive, and Section 505(b)(2) NDAs are subject to special requirements designed to protect the patent rights of sponsors of previously approved drugs that are referenced in a Section 505(b)(2) NDA. These requirements may give rise to patent litigation and mandatory delays in approval of our potential future NDAs for up to 30 months depending on the outcome of any litigation. It is not uncommon for a manufacturer of an approved product to file a citizen petition with the FDA seeking to delay approval of, or impose additional approval requirements for, pending competing products. If successful, such petitions can significantly delay, or even prevent, the approval of the new product. However, even if the FDA ultimately denies such a petition, the FDA may substantially delay approval while it considers and responds to the petition. In addition, even if we are able to utilize the Section 505(b)(2) regulatory pathway for our product candidates, there is no quarantee this would ultimately lead to faster product development or earlier approval.

Moreover, even if these product candidates are approved under the Section 505(b)(2) pathway, as the case may be, the approval may be subject to limitations on the indicated uses for which the products may be marketed or to other conditions of approval, or may contain requirements for costly post-marketing testing and surveillance to monitor the safety or efficacy of the products.

We expect current and future legislation affecting the healthcare industry, including healthcare reform, to impact our business generally and to increase limitations on reimbursement, rebates and other payments, which could adversely affect third-party coverage of our products, our operations, and/or how much or under what circumstances healthcare providers will prescribe or administer our products, if approved.

The United States and some foreign jurisdictions are considering or have enacted a number of legislative and regulatory proposals to change the healthcare system in ways that could affect our ability to sell our products profitably. Among policy makers and payors in the United States and elsewhere, there is significant interest in promoting changes in healthcare systems with the stated goals of containing healthcare costs, improving quality or expanding access. In the United States, the pharmaceutical industry has been a particular focus of these efforts and has been significantly affected by major legislative initiatives.

For example, in March 2010, President Obama signed into law the Patient Protection and Affordable Care Act and the Health Care and Education Affordability Reconciliation Act of 2010, or the Affordable Care Act, and collectively, ACA, a law intended, among other things, to broaden access to health insurance, improve quality of care, and reduce or constrain the growth of healthcare spending.

Provisions of the ACA relevant to the pharmaceutical industry include the following:

- an annual, nondeductible fee on any entity that manufactures or imports certain branded prescription drugs and biologic agents, apportioned among these entities according to their market share in certain government healthcare programs, not including orphan drug sales;
- an increase in the statutory minimum rebates a manufacturer must pay under the Medicaid Drug Rebate Program to 23.1% and 13% of the average manufacturer price for most branded and generic drugs, respectively;
- a new Medicare Part D coverage gap discount program, in which manufacturers must agree to offer 50% point-of-sale discounts on negotiated prices of applicable brand drugs to eligible beneficiaries during their coverage gap period, as a condition for the manufacturer's outpatient drugs to be covered under Medicare Part D;
- extension of manufacturers' Medicaid rebate liability to covered drugs dispensed to individuals who are enrolled in Medicaid managed care organizations;
- expansion of eligibility criteria for Medicaid programs by, among other things, allowing states to offer Medicaid coverage to additional
  individuals and by adding new mandatory eligibility categories for certain individuals with income at or below 133% of the Federal Poverty
  Level, thereby potentially increasing manufacturers' Medicaid rebate liability;
- expansion of the entities eligible for discounts under the Public Health Service pharmaceutical pricing program;
- new requirements to report annually certain financial arrangements with physicians and teaching hospitals; as defined in ACA and its implementing regulations, including reporting any payment or "transfer of value" provided to physicians and teaching hospitals and any ownership and investment interests held by physicians and their immediate family members during the preceding calendar year;
- expansion of healthcare fraud and abuse laws, including the federal civil False Claims Act and the federal Anti-Kickback Statute, new government investigative powers and enhanced penalties for noncompliance; and
- a new Patient-Centered Outcomes Research Institute to oversee, identify priorities in and conduct comparative clinical effectiveness research, along with funding for such research.

Substantial new provisions affecting compliance have also been enacted, which may affect our business practices with healthcare practitioners, and a significant number of provisions are not yet, or have only recently become, effective. Although it is too early to determine the full effect of the ACA, it appears likely to continue to put pressure on pharmaceutical pricing, especially under the Medicare program, and may also increase our regulatory burdens and operating costs. Challenges and amendments have been made to the ACA, and we expect such challenges and amendments to continue in the future, particularly in light of the pending change in administrations following the U.S. presidential election.

In addition, other legislative changes have been proposed and adopted since the ACA was enacted. For example, in August 2011, President Obama signed into law the Budget Control Act of 2011, which, among other things, created the Joint Select Committee on Deficit Reduction to recommend to Congress proposals in spending reductions. The Joint Select Committee did not achieve a targeted deficit reduction of an amount greater than \$1.2 trillion for the years 2013 through 2021, triggering the legislation's automatic reduction to several government programs. This includes aggregate reductions to Medicare payments to healthcare providers of up to 2.0% per fiscal year, which started in 2013 and, following passage of the Bipartisan Budget Act of 2015, will stay in effect through 2025 unless additional Congressional action is taken. In January 2013, President Obama signed into law the American Taxpayer Relief Act of 2012, which, among other things, reduced Medicare payments to several categories of healthcare providers and increased the statute of limitations period for the government to recover overpayments to providers from three to five years. Additionally, there have been several recent U.S. Congressional inquiries and proposed bills designed to, among other things, bring more transparency to drug pricing, review the relationship

between pricing and manufacturer patient programs, and reform government program reimbursement methodologies for drugs. Further, the U.S. House of Representatives recently formed an Affordable Drug Pricing Task Force to advance legislation intended to control pharmaceutical drug costs and investigate pharmaceutical drug pricing, and the U.S. Senate has requested information from certain pharmaceutical companies in connection with an investigation into pharmaceutical drug pricing practices. If healthcare policies or reforms intended to curb healthcare costs are adopted, or if we experience negative publicity with respect to the pricing of our products or the pricing of pharmaceutical drugs generally, the prices that we charge for any approved products may be limited, our commercial opportunity may be limited and/or our revenues from sales of our products may be negatively impacted.

If we obtain regulatory approval and commercialization of MitoGel, VesiGel or any of our other product candidates, these laws may result in additional reductions in healthcare funding, which could have an adverse effect on our customers and accordingly, our financial operations. Legislative and regulatory proposals have been made to expand post-approval requirements and restrict sales and promotional activities for pharmaceutical products. We cannot be sure whether additional legislative changes will be enacted, or whether the FDA regulations, guidance or interpretations will be changed, or what the impact of such changes on the marketing approvals of MitoGel, VesiGel or our other product candidates may be.

Although we cannot predict the full effect on our business of the implementation of existing legislation or the enactment of additional legislation pursuant to healthcare and other legislative reform, we believe that legislation or regulations that would reduce reimbursement for, or restrict coverage of, our products could adversely affect how much or under what circumstances healthcare providers will prescribe or administer our products. This could adversely affect our business by reducing our ability to generate revenues, raise capital, obtain additional licensees and market our products. In addition, we believe the increasing emphasis on managed care in the United States has and will continue to put pressure on the price and usage of pharmaceutical products, which may adversely impact product sales.

We may be unable to obtain Orphan Drug Designation or exclusivity for future product candidates we may develop. If our competitors are able to obtain orphan drug exclusivity for their products that are for the same indication as our product candidates, we may not be able to have competing products approved by the applicable regulatory authority for a significant period of time.

Under the Orphan Drug Act of 1983, the FDA may designate a product as an orphan drug if it is intended to treat an orphan disease or condition, defined as a patient population of fewer than 200,000 in the United States, or a patient population greater than 200,000 in the United States where there is no reasonable expectation that the cost of developing the drug will be recovered from sales in the United States.

In the United States, Orphan Drug Designation entitles a party to financial incentives, such as opportunities for grant funding towards clinical trial costs, tax advantages and user-fee waivers. In addition, if a product receives the first FDA approval for the indication for which it has Orphan Drug Designation, the product is entitled to orphan drug exclusivity, which means the FDA may not approve any other application to market the same drug for the same indication for a period of seven years, except in limited circumstances, such as a showing of clinical superiority over the product with orphan exclusivity or where the manufacturer is unable to assure sufficient product quantity.

Although the FDA has granted MitoGel orphan drug designation for the treatment of UTUC and to Vesimune for treatment of CIS, we may not receive orphan drug designation for any of our other product candidates. If our competitors are able to obtain orphan drug exclusivity for their products that are the same or similar to our product candidates before our drug candidates are approved, we may not be able to have competing product candidates approved by the FDA for a significant period of time. Any delay in our ability to bring our product candidates to market would negatively impact our business, revenue, cash flows and operations.

Orphan Drug Designation may not ensure that we will enjoy market exclusivity in a particular market, and if we fail to obtain or maintain orphan drug exclusivity for our product candidates, we may be subject to earlier competition and our potential revenue will be reduced. Orphan Drug Designation entitles a party to financial incentives, such as opportunities for grant funding towards clinical trial costs, tax advantages, user-fee waivers and market exclusivity for certain periods of time.

MitoGel and Vesimune have been granted Orphan Drug Designation for the treatment of UTUC and CIS, respectively, in the United States. Even if we obtain Orphan Drug Designation for our other product candidates, we may not be

the first to obtain regulatory approval for any particular orphan indication due to the uncertainties associated with developing biopharmaceutical products. Further, even if we obtain Orphan Drug Designation for a product candidate, that exclusivity may not effectively protect the product from competition because different drugs with different active moieties can be approved for the same condition. In addition, if a competitor obtains approval and marketing exclusivity for a drug product with an active moiety that is the same as that in a product candidate we are pursuing for the same indication, approval of our product candidate would be blocked during the period of marketing exclusivity unless we could demonstrate that our product candidate is clinically superior to the approved product. In addition, if a competitor obtains approval and marketing exclusivity for a drug product with an active moiety that is the same as that in a product candidate we are pursuing for a different orphan indication, this may negatively impact the market opportunity for our product candidate. There have been legal challenges to aspects of the FDA's regulations and policies concerning the exclusivity provisions of the Orphan Drug Act, and future challenges could lead to changes that affect the protections afforded our product candidates in ways that are difficult to predict.

Even if we receive regulatory approval for our product candidates, we will be subject to ongoing regulatory obligations and continued regulatory review, which may result in significant additional expenses, limit or withdraw regulatory approval and subject us to penalties if we fail to comply with applicable regulatory requirements.

If and when regulatory approval has been granted, our product candidates or any approved product will be subject to continual regulatory review by the FDA and/or non-U.S. regulatory authorities. Additionally, any product candidates, if approved, will be subject to extensive and ongoing regulatory requirements, including labeling and other restrictions and market withdrawal and we may be subject to penalties if we fail to comply with regulatory requirements or experience unanticipated problems with our products.

Any regulatory approvals that we receive for our product candidates may also be subject to limitations on the approved indications for which the product may be marketed or to the conditions of approval, or contain requirements for potentially costly post-marketing testing, including phase 4 clinical trials, and surveillance to monitor the safety and efficacy of the product. In addition, if the applicable regulatory agency approves our product candidates, the manufacturing processes, labeling, packaging, distribution, adverse event reporting, storage, advertising, promotion and recordkeeping for the product will be subject to extensive and ongoing regulatory requirements. These requirements include submissions of safety and other post-marketing information and reports, registration, as well as continued compliance with cGMP and GCP for any clinical trials that we conduct post-approval.

Later discovery of previously unknown problems with our product candidates, including adverse events of unanticipated severity or frequency, or problems with our third-party manufacturers' processes, or failure to comply with regulatory requirements, may result in, among other things:

- restrictions on the marketing or manufacturing of the product, withdrawal of the product from the market, or voluntary or mandatory product recalls;
- fines, warnings letters or holds on clinical trials
- refusal by the FDA to approve pending applications or supplements to approved applications filed by us, or suspension or revocation of product license approvals; and
- product seizure or detention, or refusal to permit the import or export of products; and injunctions or the imposition of civil or criminal penalties.

Our ongoing regulatory requirements may also change from time to time, potentially harming or making costlier our commercialization efforts. We cannot predict the likelihood, nature or extent of government regulation that may arise from future legislation or administrative action, either in the United States or other countries. If we are slow or unable to adapt to changes in existing requirements or the adoption of new requirements or policies, or if we are not able to maintain regulatory compliance, we may lose any marketing approval that we may have obtained and we may not achieve or sustain profitability, which would adversely affect our business.

Our relationships with healthcare professionals, independent contractors, clinical investigators, CROs, consultants and vendors in connection with our current and future business activities may be subject to federal and state healthcare fraud and abuse laws, false claims laws, transparency laws, government price reporting, and health

information privacy and security laws. If we are unable to comply, or have not fully complied, with such laws, we could face penalties.

We may currently be or may become subject to various U.S. federal and state health care laws, including those intended to prevent health care fraud and abuse.

The federal Anti-Kickback Statute prohibits, among other things, persons or entities from knowingly and willfully soliciting, offering, receiving or paying any remuneration (including any kickback, bribe or rebate), directly or indirectly, overtly or covertly, in cash or in kind, to induce or reward either the referral of an individual for, or the purchase, lease, order or recommendation of, any good, facility, item or service, for which payment may be made, in whole or in part, under a federal healthcare program such as Medicare and Medicaid Remuneration has been broadly defined to include anything of value, including, but not limited to, cash, improper discounts, and free or reduced price items and services.

Federal false claims laws, including the federal False Claims Act, or FCA, and civil monetary penalties law impose penalties against individuals or entities for, among other things, knowingly presenting, or causing to be presented, to the federal government, claims for payment or approval that are false or fraudulent or making a false record or statement to avoid, decrease or conceal an obligation to pay money to the federal government. The FCA has been used to, among other things, prosecute persons and entities submitting claims for payment that are inaccurate or fraudulent, that are for services not provided as claimed, or for services that are not medically necessary. The FCA includes a whistleblower provision that allows individuals to bring actions on behalf of the federal government and share a portion of the recovery of successful claims.

Many states have similar fraud and abuse statutes and regulations that may be broader in scope and may apply regardless of payor, in addition to items and services reimbursed under Medicaid and other state programs. State and federal authorities have aggressively targeted medical technology companies for, among other things, alleged violations of these anti-fraud statutes, based on improper research or consulting contracts with doctors, certain marketing arrangements that rely on volume-based pricing, off-label marketing schemes, and other improper promotional practices.

The federal Health Insurance Portability and Accountability Act of 1996, or HIPAA, among other things, imposes criminal liability for knowingly and willfully executing, or attempting to execute, a scheme to defraud any healthcare benefit program or knowingly and willfully falsifying, concealing or covering up a material fact or making any materially false statement in connection with the delivery of or payment for healthcare benefits, items or services.

Additionally, HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act, or HITECH Act, and their implementing regulations, also impose certain obligations, including mandatory contractual terms, on certain types of individuals and entities with respect to safeguarding the privacy, security and transmission of individually identifiable health information without proper written authorization.

Our operations will also be subject to the federal transparency requirements under the Affordable Care Act, which require certain manufacturers of drugs, devices, biologicals and medical supplies for which payment is available under Medicare, Medicaid, or the Children's Health Insurance Program, with specific exceptions, to annually report to the Centers for Medicare & Medicaid Services, or CMS, an agency within the U.S. Department of Health and Human Services, or HHS, information related to payments and other transfers of value provided to physicians and teaching hospitals and certain ownership and investment interests held by physicians and their immediate family members. We may also be subject to state laws that require drug manufacturers to report information related to payments and other transfers of value to physicians and other healthcare providers or marketing expenditures, and/or state laws that require pharmaceutical companies to comply with the pharmaceutical industry's voluntary compliance guidelines and the relevant compliance guidelines promulgated by the federal government.

If any of our business activities, including but not limited to our relationships with healthcare providers, violate any of the aforementioned laws, we may be subject to administrative, civil and/or criminal penalties, damages, monetary fines, disgorgement, individual imprisonment, possible exclusion from participation in Medicare, Medicaid and other federal healthcare programs, contractual damages, reputational harm, diminished profits and future earnings and curtailment or restructuring of our operations.

Also, the U.S. Foreign Corrupt Practices Act and similar worldwide anti-bribery laws generally prohibit companies and their intermediaries from making improper payments to non-U.S. officials for the purpose of obtaining or retaining business. We cannot assure you that our internal control policies and procedures will protect us from reckless or negligent acts committed by our employees, future distributors, partners, collaborators or agents. Violations of these laws, or allegations of such violations, could result in fines, penalties or prosecution and have a negative impact on our business, results of operations and reputation.

Legislative or regulatory healthcare reforms in the United States or abroad may make it more difficult and costly for us to obtain regulatory clearance or approval of our product candidates or any future product candidates and to produce, market, and distribute our products after clearance or approval is obtained.

From time to time, legislation is drafted and introduced in Congress in the United States or by governments in foreign jurisdictions that could significantly change the statutory provisions governing the regulatory clearance or approval, manufacture, and marketing of regulated products or the reimbursement thereof. In addition, FDA or foreign regulatory agency regulations and guidance are often revised or reinterpreted by the FDA or the applicable foreign regulatory agency in ways that may significantly affect our business and our products. Any new regulations or revisions or reinterpretations of existing regulations may impose additional costs or lengthen review times of our product candidates or any future product candidates. We cannot determine what effect changes in regulations, statutes, legal interpretation or policies, when and if promulgated, enacted or adopted may have on our business in the future. Such changes could, among other things, require:

- changes to manufacturing methods;
- recall, replacement, or discontinuance of one or more of our products; and
- additional recordkeeping.

Each of these would likely entail substantial time and cost and could harm our business and our financial results. In addition, delays in receipt of or failure to receive regulatory clearances or approvals for any future products would harm our business, financial condition, and results of operations.

If we fail to comply with environmental, health and safety laws and regulations, we could become subject to fines or penalties or incur costs that could negatively impact our business.

We are subject to numerous environmental, health and safety laws and regulations, including those governing laboratory procedures and the handling, use, storage, treatment and disposal of hazardous materials and wastes. Our operations involve the use of hazardous and flammable materials, including chemicals and biological materials. Our operations also produce hazardous waste products. We generally contract with third parties for the disposal of these materials and wastes. We cannot eliminate the risk of contamination or injury from these materials. In the event of contamination or injury resulting from our use of hazardous materials, we could be held liable for any resulting damages, and any liability could exceed our resources. We also could incur significant costs associated with civil or criminal fines and penalties.

We maintain workers compensation insurance to cover us for costs and expenses we may incur due to injuries to our employees resulting from the use of hazardous materials or other work-related injuries with policy limits that we believe are customary for similarly situated companies and adequate to provide us with coverage for foreseeable risks. Although we maintain such insurance, this insurance may not provide adequate coverage against potential liabilities. In addition, we may incur substantial costs in order to comply with current or future environmental, health and safety laws and regulations. These current or future laws and regulations may impair our research, development or production efforts. Failure to comply with these laws and regulations also may result in substantial fines, penalties or other sanctions.

It may be difficult for us to profitably sell our product candidates if coverage and reimbursement for these products is limited by government authorities and/or third-party payor policies.

In addition to any healthcare reform measures which may affect reimbursement, market acceptance and sales of MitoGel, VesiGel and our other product candidates, if approved, will depend on the coverage and reimbursement policies of government authorities and third-party payors. Government authorities and third-party payors, such as private health insurers and health maintenance organizations, decide which medications they will cover and establish reimbursement levels.

A primary trend in the U.S. healthcare industry and elsewhere is cost containment. Third party payors decide which drugs they will pay for and establish reimbursement and co-payment levels. Government and other third-party payors are increasingly challenging the prices charged for health care products, examining the cost effectiveness of drugs in addition to their safety and efficacy, and limiting or attempting to limit both coverage and the level of reimbursement for prescription drugs. We cannot be sure that coverage will be available for MitoGel, VesiGel or our other product candidates, if approved, or, if coverage is available, the level of reimbursement.

There is significant uncertainty related to the insurance coverage and reimbursement of newly approved products. In the United States, the principal decisions about reimbursement for new medicines are typically made by the CMS, an agency within the U.S. Department of HHS, as CMS decides whether and to what extent a new medicine will be covered and reimbursed under Medicare. Private payors often follow CMS. It is difficult to predict what CMS as well as other payors will decide with respect to reimbursement for fundamentally novel products such as ours, as there is no body of established practices and precedents for these new products.

Reimbursement may impact the demand for, and/or the price of, any product for which we obtain marketing approval. Assuming we obtain coverage for a given product by a third-party payor, the resulting reimbursement payment rates may not be adequate or may require co-payments that patients find unacceptably high. Patients who are prescribed medications for the treatment of their conditions, and their prescribing physicians, generally rely on third-party payors to reimburse all or part of the costs associated with their prescription drugs. Patients are unlikely to use our products unless coverage is provided and reimbursement is adequate to cover all or a significant portion of the cost of our products. Therefore, coverage and adequate reimbursement is critical to new product acceptance. Coverage decisions may depend upon clinical and economic standards that disfavor new drug products when more established or lower cost therapeutic alternatives are already available or subsequently become available. There may be significant delays in obtaining coverage and reimbursement for newly approved drugs, and coverage may be more limited than the purposes for which the drug is approved by the FDA or comparable foreign regulatory authorities. Moreover, eligibility for coverage and reimbursement does not imply that a drug will be paid for in all cases or at a rate that covers our costs, including research, development, manufacture, sale and distribution.

Reimbursement by a third-party payor may depend upon a number of factors including the third-party payor's determination that use of a product is:

- a covered benefit under its health plan;
- safe, effective and medically necessary;
- appropriate for the specific patient;
- cost-effective; and
- neither experimental nor investigational.

Obtaining coverage and reimbursement approval for a product from a government or other third-party payor is a time-consuming and costly process that could require us to provide supporting scientific, clinical and cost effectiveness data for the use of our products to the payor. Further, no uniform policy requirement for coverage and reimbursement for drug products exists among third-party payors in the United States. Therefore, coverage and reimbursement for drug products can differ significantly from payor to payor. As a result, the coverage determination process may require us to provide scientific and clinical support for the use of our products to each payor separately, with no assurance that coverage and adequate reimbursement will be applied consistently or obtained in the first instance. We may not be able to provide data sufficient to gain acceptance with respect to coverage and/or sufficient reimbursement levels. We cannot be sure that coverage or adequate reimbursement will be available for MitoGel, VesiGel or any of our other product candidates, if approved. Also, we cannot be sure that reimbursement amounts will not reduce the demand for, or the price of, our future products. If reimbursement is not available, or is available only to limited levels, we may not be able to commercialize MitoGel, VesiGel or our other product candidates, or achieve profitably at all, even if approved.

Legislative or regulatory healthcare reforms in the United States may make it more difficult and costly for us to obtain regulatory clearance or approval of MitoGel, VesiGel or any of our other product candidates and to produce, market, and distribute our products after clearance or approval is obtained.

From time to time, legislation is drafted and introduced in Congress that could significantly change the statutory provisions governing the regulatory clearance or approval, manufacture, and marketing of regulated products or the reimbursement thereof. In addition, FDA regulations and guidance are often revised or reinterpreted by the FDA in ways that may significantly affect our business and our products. Any new regulations or revisions or reinterpretations of existing regulations may impose additional costs or lengthen review times of MitoGel, VesiGel or any of our other product candidates. We cannot determine what effect changes in regulations, statutes, legal interpretation or policies, when and if promulgated, enacted or adopted may have on our business in the future. Such changes could, among other things, require:

- changes to manufacturing methods:
- change in protocol design; requesting additional treatment arm (control);
- recall, replacement, or discontinuance of one or more of our products; and
- additional recordkeeping.

Each of these would likely entail substantial time and cost and could harm our business and our financial results.

#### Risks Related to an Investment in Our Ordinary Shares

An active, liquid and orderly trading market for our ordinary shares may not develop, which may inhibit the ability of our shareholders to sell ordinary shares following this offering.

Prior to this offering there has been no public market for our ordinary shares. An active, liquid or orderly trading market in our ordinary shares may not develop upon completion of this offering, or if it does develop, it may not be sustained. The lack of an active market may impair your ability to sell your shares at the time you wish to sell them or at a price that you consider reasonable. The lack of an active market may also reduce the fair market value of your shares. An inactive market may also impair our ability to raise capital in the future by selling shares and may impair our ability to acquire other companies by using our shares as consideration.

## The market price of our ordinary shares may be subject to fluctuation and you could lose all or part of your investment.

The initial public offering price for the shares will be determined by negotiations between us and representatives of the underwriters and may not be indicative of prices that will prevail in the trading market. The price of our ordinary shares may decline following this offering. The stock market in general has been, and the market price of our ordinary shares in particular will likely be, subject to fluctuation, whether due to, or irrespective of, our operating results and financial condition. The market price of our ordinary shares on the NASDAQ Global Market may fluctuate as a result of a number of factors, some of which are beyond our control, including, but not limited to:

- actual or anticipated variations in our and our competitors' results of operations and financial condition;
- physician and market acceptance of our products;
- the mix of products that we sell;
- our success or failure to obtain approval for and commercialize our product candidates;
- changes in earnings estimates or recommendations by securities analysts, if our ordinary shares are covered by analysts;
- development of technological innovations or new competitive products by others;
- announcements of technological innovations or new products by us;
- publication of the results of preclinical or clinical trials for MitoGel, VesiGel or our other product candidates;
- failure by us to achieve a publicly announced milestone;
- delays between our expenditures to develop and market new or enhanced product candidates and the generation of sales from those products;
- developments concerning intellectual property rights, including our involvement in litigation brought by or against us;

- regulatory developments and the decisions of regulatory authorities as to the approval or rejection of new or modified products;
- changes in the amounts that we spend to develop, acquire or license new products, technologies or businesses;
- changes in our expenditures to promote our products;
- our sale or proposed sale, or the sale by our significant shareholders, of our ordinary shares or other securities in the future;
- changes in key personnel;
- success or failure of our research and development projects or those of our competitors;
- the trading volume of our ordinary shares; and
- general economic and market conditions and other factors, including factors unrelated to our operating performance.

These factors and any corresponding price fluctuations may negatively impact the market price of our ordinary shares and result in substantial losses being incurred by our investors. In the past, following periods of market volatility, public company shareholders have often instituted securities class action litigation. If we were involved in securities litigation, it could impose a substantial cost upon us and divert the resources and attention of our management from our business.

If equity research analysts do not publish research or reports about our business or if they issue unfavorable commentary or downgrade our ordinary shares, the price of our ordinary shares could decline.

The trading market for our ordinary shares will rely in part on the research and reports that equity research analysts publish about us and our business, if at all. We do not have control over these analysts and we do not have commitments from them to write research reports about us. The price of our ordinary shares could decline if no research reports are published about us or our business, or if one or more equity research analysts downgrade our ordinary shares or if those analysts issue other unfavorable commentary or cease publishing reports about us or our business.

## Future sales of our ordinary shares could reduce the market price of our ordinary shares.

If our existing shareholders, particularly our directors, their affiliates, or our executive officers, sell a substantial number of our ordinary shares in the public market, the market price of our ordinary shares could decrease significantly. The perception in the public market that our shareholders might sell our ordinary shares could also depress the market price of our ordinary shares and could impair our future ability to obtain capital, especially through an offering of equity securities.

Substantially all of our shares outstanding prior to this offering and our shares issuable upon the exercise of warrants and vested options are subject to lock-up agreements with the underwriters that restrict the ability of their holders to transfer such shares for 180 days after the date of this prospectus. Consequently, upon expiration of the lock-up agreements, an additional approximately of our ordinary shares, including approximately ordinary shares issuable upon the exercise of our outstanding options or warrants, will be eligible for sale in the public market, of which approximately ordinary shares will be subject to restrictions on volume and manner of sale pursuant to Rule 144 under the Securities Act of 1933, as amended. However, we intend to file one or more registration statements on Form S-8 with the SEC covering all of the ordinary shares issuable under our 2010 Israeli Share Option Plan and such shares will be available for resale following the expiration of the restrictions on transfer.

After this offering, the holders of approximately ordinary shares will be entitled to registration rights, subject to the terms of the lock-up agreements described above. The market price of our ordinary shares may drop significantly when the restrictions on resale by our existing shareholders lapse and these shareholders are able to sell our ordinary shares into the market. In addition, our sale of additional ordinary shares or similar securities in order to raise capital might have a similar negative impact on the share price of our ordinary shares. A decline in the price of our ordinary shares might impede our ability to raise capital through the issuance of additional ordinary shares or other equity securities, and may cause you to lose part or all of your investment in our ordinary shares.

#### Investors in this offering will experience immediate substantial dilution in net tangible book value.

The initial public offering price of our ordinary shares in this offering is considerably greater than the net tangible book value per share of our outstanding ordinary shares immediately after this offering. Accordingly, investors in this offering will incur immediate dilution of \$ per share, as of September 30, 2016, based on an assumed initial public offering price of \$ per share, the midpoint of the estimated initial public offering price range shown on the cover of this prospectus. In addition, if outstanding options to purchase our ordinary shares are exercised in the future, you will experience additional dilution. Please see the section entitled "Dilution."

## The significant share ownership position of affiliates of directors may limit your ability to influence corporate matters.

After giving effect to this offering, corporate entities affiliated with our directors will beneficially own or control, directly or indirectly, approximately % of our outstanding ordinary shares (or % if the underwriters exercise their option in full to purchase additional ordinary shares). Accordingly, these entities will be able to significantly influence, though not independently determine, the outcome of matters required to be submitted to our shareholders for approval, including decisions relating to the election of our board of directors, and the outcome of any proposed merger or consolidation of our company. These interests may not be consistent with those of our other shareholders. In addition, these entities' significant interest in us may discourage third parties from seeking to acquire control of us, which may adversely affect the market price of our ordinary shares.

#### We have broad discretion as to the use of the net proceeds from this offering and may not use them effectively.

We currently intend to use the net proceeds we receive from this offering, together with our existing cash resources, to advance our clinical pipeline and specifically, to initiate and complete our planned single pivotal Phase 3 clinical trial of MitoGel for the treatment of low-grade UTUC, to file an IND for, and to initiate our Phase 2b clinical trial of VesiGel for the treatment of low-grade NMIBC, and to fund continued research and clinical development of our other product candidates and for other general corporate purposes. However, our management will have broad discretion in the application of the net proceeds. Our shareholders may not agree with the manner in which our management chooses to allocate the net proceeds from this offering. The failure by our management to apply these funds effectively could harm our business, financial condition and results of operation. Pending their use, we may invest the net proceeds from this offering in a manner that does not produce income.

# We have never paid cash dividends on our share capital, and we do not anticipate paying any cash dividends in the foreseeable future.

We have never declared or paid cash dividends on our share capital, nor do we anticipate paying any cash dividends on our share capital in the foreseeable future. We currently intend to retain all available funds and any future earnings to fund the development and growth of our business. As a result, capital appreciation, if any, of our ordinary shares will be investors' sole source of gain for the foreseeable future. In addition, Israeli law limits our ability to declare and pay dividends, and may subject our dividends to Israeli withholding taxes.

# We will incur significant increased costs as a result of operating as a public company in the United States, and our management will be required to devote substantial time to new compliance initiatives.

As a public company whose ordinary shares are listed in the United States, we will be subject to an extensive regulatory regime, requiring us, among other things, to maintain various internal controls and facilities and to prepare and file periodic and current reports and statements, including reports on the effectiveness of our internal control over financial reporting pursuant to Section 404 of the Sarbanes-Oxley Act of 2002. Complying with these requirements will be costly and time consuming. We will need to retain additional employees to supplement our current finance staff, and we may not be able to do so in a timely manner, or at all. In the event that we are unable to demonstrate compliance with our obligations as a public company in a timely manner, or are unable to produce timely or accurate financial statements, we may be subject to sanctions or investigations by regulatory authorities, such as the SEC or the NASDAQ Global Market, and investors may lose confidence in our operating results and the price of our ordinary shares could decline.

Our independent registered public accounting firm was not engaged to perform an audit of our internal control over financial reporting, and as long as we remain an emerging growth company, as such term is defined in the Jumpstart Our Business Startups Act of 2012, or the JOBS Act, we will be exempt from the requirement to have an independent registered public accounting firm perform such audit. Accordingly, no such opinion was expressed or will be expressed any during any such period. Once we cease to qualify as an emerging growth company our

independent registered public accounting firm will be required to attest to our management's annual assessment of the effectiveness of our internal controls over financial reporting, which will entail additional costs and expenses.

Furthermore, we are only in the early stages of determining formally whether our existing internal controls over financial reporting systems are compliant with Section 404 and whether there are any material weaknesses or significant deficiencies in our existing internal controls. These controls and other procedures are designed to ensure that information required to be disclosed by us in the reports that we file with the SEC is disclosed accurately and is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms.

We presently do not anticipate to be classified as a passive foreign investment company for the current taxable year. If, however, we are or become classified as a PFIC, our U.S. shareholders may suffer adverse tax consequences as a result.

Generally, for any taxable year, if at least 75% of our gross income is passive income, or at least 50% of the value of our assets is attributable to assets that produce passive income or are held for the production of passive income, including cash, we would be characterized as a passive foreign investment company, or PFIC, for U.S. federal income tax purposes. For purposes of these tests, passive income includes dividends, interest gains from commodities and securities transactions, the excess of gains over losses from the disposition of assets which produce passive income (including amounts derived by reason of the temporary investment of funds raised in offerings of our shares) and rents and royalties other than rents and royalties which are received from unrelated parties in connection with the active conduct of a trade or business. If we are characterized as a PFIC, our U.S. shareholders may suffer adverse tax consequences, including having gains realized on the sale of our ordinary shares treated as ordinary income, rather than capital gain, the loss of the preferential rate applicable to dividends received on our ordinary shares by individuals who are U.S. holders, and having interest charges apply to distributions by us and gains from the sales of our shares.

Our status as a PFIC will depend on the nature and composition of our income and the nature, composition and value of our assets (which, assuming we are not a "controlled foreign corporation," or a CFC, under Section 957(a) of the Internal Revenue Code of 1986, as amended, or the Code, for the year being tested, may be determined based on the fair market value of each asset, with the value of goodwill and going concern value determined in large part by reference to the market value of our common shares, which may be volatile) from time to time. Our status may also depend, in part, on how quickly we utilize the cash proceeds from this offering in our business. Based upon the expected value of our assets, including any goodwill, and the expected nature and composition of our income and assets, we presently do not anticipate that we will be classified as a PFIC for the taxable year ending December 31, 2016. Our status as a PFIC is a fact-intensive determination made on an annual basis. We cannot provide any assurances regarding our PFIC status for the current or future taxable years, and our U.S. tax counsel has not provided any opinion regarding our PFIC status.

As a foreign private issuer, we are permitted, and intend, to follow home country corporate governance practices instead of otherwise applicable NASDAQ requirements.

As a foreign private issuer, we will be permitted, and intend, to follow home country corporate governance practices instead of those otherwise required by the NASDAQ Stock Market for domestic U.S. issuers. Following our home country governance practices as opposed to the requirements that would otherwise apply to a U.S. company listed on the NASDAQ Global Market may provide less protection to you than what is accorded to investors under the NASDAQ Rules applicable to domestic U.S. issuers. See the section titled "Management—Corporate Governance Practices."

As a foreign private issuer, we will not be subject to certain U.S. securities laws including, but not limited to, U.S. proxy rules and the filing of certain Exchange Act reports.

As a foreign private issuer, we will be exempt from the rules and regulations under the Securities Exchange Act of 1934, or the Exchange Act, related to the furnishing and content of proxy statements, including the requirement to disclose the compensation of our Chief Executive Officer, Chief Financial Officer, President of Israel Operations and the other two most highly compensated executive officers on an individual basis. Nevertheless, pursuant to regulations promulgated under the Israeli Companies Law, 5759-1999, or the Israeli Companies Law, we are required to disclose the annual compensation of our five most highly compensated office holders on an individual basis. Such disclosure will not be as extensive as that required of a U.S. domestic issuer. Our officers, directors and principal shareholders will also be exempt from the reporting and short-swing profit recovery provisions contained in

Section 16 of the Exchange Act. In addition, we will not be required under the Exchange Act to file reports and financial statements with the SEC as frequently or as promptly as U.S. domestic companies whose securities are registered under the Exchange Act and we will be exempt from filing quarterly reports with the SEC under the Exchange Act. Moreover, we will not be required to comply with Regulation FD, which restricts the selective disclosure of material information. These exemptions and leniencies will reduce the frequency and scope of information and protections to which you may otherwise have been eligible in relation to a U.S. domestic issuer.

We would lose our foreign private issuer status if a majority of our shares are owned by U.S. residents and a majority of our directors or executive officers are U.S. citizens or residents or we fail to meet additional requirements necessary to avoid loss of foreign private issuer status. The regulatory and compliance costs to us under U.S. securities laws as a U.S. domestic issuer may be significantly higher. If we are not a foreign private issuer, we will be required to file periodic reports and registration statements on U.S. domestic issuer forms with the SEC, which are more detailed and extensive than the forms available to a foreign private issuer. We may also be required to modify certain of our policies to comply with accepted governance practices associated with U.S. domestic issuers. Such conversion and modifications will involve additional costs. In addition, we would lose our ability to rely upon exemptions from certain corporate governance requirements on U.S. stock exchanges that are available to foreign private issuers.

We are an emerging growth company and the reduced disclosure requirements applicable to emerging growth companies may make our ordinary shares less attractive to investors.

We are an emerging growth company, as defined in the JOBS Act, and we may take advantage of certain exemptions from various requirements that are applicable to other public companies that are not emerging growth companies.

For as long as we remain an emerging growth company we are permitted and intend to rely on exemptions from certain disclosure requirements that are applicable to other public companies that are not "emerging growth companies." These exemptions include:

- being permitted to provide only two years of audited financial statements, in addition to any required unaudited condensed consolidated interim financial statements, with correspondingly reduced "Management's discussion and analysis of financial condition and results of operations" disclosure;
- not being required to comply with the auditor attestation requirements in the assessment of our internal control over financial reporting;
- not being required to comply with any requirement that may be adopted by the Public Company Accounting Oversight Board regarding mandatory audit firm rotation or a supplement to the auditor's report providing additional information about the audit and the financial statements;
- reduced disclosure obligations regarding executive compensation; and
- exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.

We will remain an emerging growth company until the earliest of: (i) the last day of our fiscal year during which we have total annual gross revenues of at least \$1.0 billion; (ii) the last day of our fiscal year following the fifth anniversary of the closing of this offering; (iii) the date on which we have, during the previous three-year period, issued more than \$1.0 billion in non-convertible debt; or (iv) the date on which we are deemed to be a "large accelerated filer" under the Exchange Act. We have opted out of the extended transition period made available to emerging growth companies to comply with newly adopted public company accounting requirements.

When we are no longer deemed to be an emerging growth company, we will not be entitled to the exemptions provided in the JOBS Act discussed above. We cannot predict if investors will find our ordinary shares less attractive as a result of our reliance on exemptions under the JOBS Act. If some investors find our ordinary shares less attractive as a result, there may be a less active trading market for our ordinary shares and our share price may be more volatile.

#### Risks Related to our Operations in Israel

Our headquarters, research and development and other significant operations are located in Israel and, therefore, our results may be adversely affected by political, economic and military instability in Israel.

Our headquarters and research and development facilities are located in Ra'anana, Israel. In addition, the majority of our key employees, officers and directors are residents of Israel. If these or any future facilities in Israel were to be damaged, destroyed or otherwise unable to operate, whether due to war, acts of hostility, earthquakes, fire, floods, hurricanes, storms, tornadoes, other natural disasters, employee malfeasance, terrorist acts, power outages or otherwise, or if performance of our research and development is disrupted for any other reason, such an event could delay our clinical trials or, if our product candidates are approved and we choose to manufacture all or any part of them internally, jeopardize our ability to manufacture our products as promptly as our prospective customers will likely expect, or possibly at all. If we experience delays in achieving our development objectives, or if we are unable to manufacture an approved product within a timeframe that meets our prospective customers' expectations, our business, prospects, financial results and reputation could be harmed.

Political, economic and military conditions in Israel may directly affect our business. Since the establishment of the State of Israel in 1948, a number of armed conflicts have taken place between Israel and its neighboring countries, Hamas (an Islamist militia and political group that controls the Gaza Strip) and Hezbollah (an Islamist militia and political group based in Lebanon). In addition, several countries, principally in the Middle East, restrict doing business with Israel, and additional countries may impose restrictions on doing business with Israel and Israeli companies whether as a result of hostilities in the region or otherwise. Any hostilities involving Israel, terrorist activities, political instability or violence in the region or the interruption or curtailment of trade or transport between Israel and its trading partners could adversely affect our operations and results of operations and adversely affect the market price of our ordinary shares.

Our commercial insurance does not cover losses that may occur as a result of an event associated with the security situation in the Middle East. Although the Israeli government is currently committed to covering the reinstatement value of direct damages that are caused by terrorist attacks or acts of war, there can be no assurance that this government coverage will be maintained, or if maintained, will be sufficient to compensate us fully for damages incurred. Any losses or damages incurred by us could have a material adverse effect on our business, financial condition and results of operations.

Further, our operations could be disrupted by the obligations of our employees to perform military service. As of September 30, 2016, we had 30 employees based in Israel. Of these employees, some may be military reservists, and may be called upon to perform military reserve duty of up to 36 days per year (and in some cases more) until they reach the age of 40 (and in some cases, up to the age of 45 or older). Additionally, they may be called to active duty at any time under emergency circumstances. In response to increased tension and hostilities in the region, there have been, at times, call-ups of military reservists, and it is possible that there will be additional call-ups in the future. Our operations could be disrupted by the absence of these employees due to military service. Such disruption could harm our business and operating results.

The Israeli government grants we have received for research and development activities restrict our ability to manufacture products and transfer technologies outside of Israel and require us, in addition to the payment of royalties, to satisfy specified conditions. If we fail to satisfy these conditions, we may be required to refund grants previously received and incur financial penalties.

We have received grants under the Israeli Law for the Encouragement of Industrial Research and Development, 5754-1984, or the R&D Law, from the Israel Innovation Authority, or the IIA, formerly known as the Office of the Chief Scientist of the Ministry of Economy and Industry in Israel, for some of our development programs. As of September 30, 2016, we had received grants in the aggregate amount of \$1.9 million. We have applied, and may in the future apply, to receive additional grants from the IIA. However, we cannot predict whether we will be entitled to any future grants, or the amounts of any such grants.

A recipient of a grant from the IIA is obligated to pay royalties generally at a rate of 3% to 5% on revenues from sales of products developed with IIA-funded technology, up to the amount of the grant related to any such products plus accrued interest. Under the R&D Law, a company that received grants from the IIA may not transfer IIA-funded

technology or manufacture products developed with IIA-funded technology outside of the State of Israel without first obtaining the approval of the IIA. We may not receive any such approval should we request it, which could prevent us, for example, from out-licensing our product candidates. Even if we do receive such approvals, we may be required to pay increased royalties and significant penalties and other amounts. The IIA may also impose certain conditions on any arrangement under which it permits us to transfer IIA-funded technology outside of the State of Israel. Furthermore, the consideration available to our shareholders in a transaction involving the transfer outside of the State of Israel of IIA-funded technology (such as a merger or similar transaction) may be reduced by any amounts that we are required to pay to IIA. The restrictions under the R&D Law will continue to apply even after we have repaid the full amount of royalties due to the IIA. If we fail to satisfy the conditions of the R&D Law, we may be required to refund the amounts of the grants previously received, together with interest and penalties, and may become subject to criminal charges.

Provisions of Israeli law and our amended and restated articles of association may delay, prevent or otherwise impede a merger with, or an acquisition of, us, even when the terms of such a transaction are favorable to us and our shareholders.

Israeli corporate law regulates mergers, requires tender offers for acquisitions of shares above specified thresholds, requires special approvals for transactions involving directors, officers or significant shareholders and regulates other matters that may be relevant to such types of transactions. For example, a tender offer for all of a company's issued and outstanding shares can only be completed if shareholders not accepting the tender offer hold less than 5% of the issued share capital. Completion of the tender offer also requires approval of a majority of the offerees that do not have a personal interest in the tender offer, unless shareholders not accepting the tender offer hold less than 2% of the company's outstanding shares. Furthermore, the shareholders, including those who indicated their acceptance of the tender offer, may, at any time within six months following the completion of the tender offer, petition an Israeli court to alter the consideration for the acquisition, unless the acquirer stipulated in its tender offer that a shareholder that accepts the offer may not seek such appraisal rights.

Furthermore, Israeli tax considerations may make potential transactions unappealing to us or to our shareholders whose country of residence does not have a tax treaty with Israel exempting such shareholders from Israeli tax. For example, Israeli tax law does not recognize tax-free share exchanges to the same extent as U.S. tax law. With respect to mergers, Israeli tax law allows for tax deferral in certain circumstances but makes the deferral contingent on the fulfillment of a number of conditions, including, in some cases, a holding period of two years from the date of the transaction during which sales and dispositions of shares of the participating companies are subject to certain

restrictions. Moreover, with respect to certain share swap transactions, the tax deferral is limited in time, and when such time expires, the tax becomes payable even if no disposition of the shares has occurred. These provisions could delay, prevent or impede an acquisition of us or our merger with another company, even if such an acquisition or merger would be beneficial to us or to our shareholders.

It may be difficult to enforce a judgment of a U.S. court against us, our officers and directors or the Israeli experts named in this prospectus in Israel or the United States, to assert U.S. securities laws claims in Israel or to serve process on our officers and directors and these experts.

We are incorporated in Israel. The majority of our directors and most of our executive officers listed in this prospectus reside outside of the United States, and most of our assets and most of the assets of these persons are located outside of the United States. Therefore, a judgment obtained against us, or any of these persons, including a judgment based on the civil liability provisions of the U.S. federal securities laws, may not be collectible in the United States and may not be enforced by an Israeli court. It may also be difficult for you to effect service of process on these persons in the United States or to assert U.S. securities law claims in original actions instituted in Israel. Israeli courts may refuse to hear a claim based on an alleged violation of U.S. securities laws reasoning that Israel is not the most appropriate forum in which to bring such a claim. In addition, even if an Israeli court agrees to hear a claim, it may determine that Israeli law and not U.S. law is applicable to the claim. If U.S. law is found to be applicable, the content of applicable U.S. law must be proven as a fact by expert witnesses, which can be a time consuming and costly process. Certain matters of procedure will also be governed by Israeli law.

There is little binding case law in Israel that addresses the matters described above. As a result of the difficulty associated with enforcing a judgment against us in Israel, you may not be able to collect any damages awarded by either a U.S. or foreign court. Please see the section entitled "Enforcement of Civil Liabilities" for additional

information on your ability to enforce a civil claim against us and our executive officers or directors named in this prospectus.

Your rights and responsibilities as a shareholder will be governed by Israeli law, which differs in some material respects from the rights and responsibilities of shareholders of U.S. companies.

The rights and responsibilities of the holders of our ordinary shares are governed by our amended and restated articles of association and by Israeli law. These rights and responsibilities differ in some material respects from the rights and responsibilities of shareholders in U.S. companies. In particular, a shareholder of an Israeli company has a duty to act in good faith and in a customary manner in exercising its rights and performing its obligations towards the company and other shareholders, and to refrain from abusing its power in the company, including, among other things, in voting at a general meeting of shareholders on matters such as amendments to a company's articles of association, increases in a company's authorized share capital, mergers and acquisitions and related party transactions requiring shareholder approval, as well as a general duty to refrain from discriminating against other shareholders. In addition, a shareholder who is aware that it possesses the power to determine the outcome of a vote at a meeting of the shareholders or to appoint or prevent the appointment of a director or executive officer in the company has a duty of fairness toward the company.

There is limited case law available to assist us in understanding the nature of these duties or the implications of these provisions. These provisions may be interpreted to impose additional obligations and liabilities on holders of our ordinary shares that are not typically imposed on shareholders of U.S. companies.

#### SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements concerning our business, operations and financial performance and condition, as well as our plans, objectives and expectations for our business operations and financial performance and condition. Any statements contained herein that are not statements of historical facts may be deemed to be forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "aim," "anticipate," "assume," "believe," "contemplate," "continue," "could," "due," "estimate," "expect," "goal," "intend," "may," "objective," "plan," "predict," "potential," "positioned," "seek," "should," "target," "will," "would," and other similar expressions that are predictions of or indicate future events and future trends, or the negative of these terms or other comparable terminology. These forward-looking statements include, but are not limited to, statements about:

- the timing and conduct of our clinical trials of MitoGel, VesiGel and our other product candidates, including statements regarding the timing, progress and results of current and future preclinical studies and clinical trials, and our research and development programs;
- the clinical utility, potential advantages and timing or likelihood of regulatory filings and approvals of MitoGel, VesiGel and our other product candidates:
- our plans regarding utilization of regulatory pathways that would allow for accelerated marketing approval in the United States;
- our expectations regarding timing for application for and receipt of regulatory approval for any of our product candidates;
- our ongoing and planned discovery and development of product candidates;
- our expectations regarding future growth, including our ability to develop, and obtain regulatory approval for, new product candidates;
- our ability to obtain and maintain adequate intellectual property rights and adequately protect and enforce such rights;
- our ability to maintain our collaboration with Allergan, enter into and successfully complete other collaborations, licensing arrangements or in-license or acquire rights to other products, product candidates or technologies;
- our plans to develop and commercialize our product candidates;
- our estimates regarding the market opportunity for our product candidates;
- our estimates regarding expenses, future revenues, capital requirements and the need for additional financing;
- our planned level of capital expenditures and our belief that our existing cash and the proceeds from the Allergan Agreement will be sufficient to fund our operations for at least the next 12 months;
- the impact of our research and development expenses as we continue developing product candidates;
- our expectations regarding the maintenance of our foreign private issuer status;
- the impact of government laws and regulations; and
- our expectations regarding the use of proceeds from this offering.

Forward-looking statements are based on our management's current expectations, estimates, forecasts and projections about our business and the industry in which we operate and our management's beliefs and assumptions, and are not guarantees of future performance or development and involve known and unknown risks, uncertainties and other factors that are in some cases beyond our control. As a result, any or all of our forward-looking statements in this prospectus may turn out to be inaccurate. Factors that may cause actual results to differ materially from current expectations include, among other things, those listed under "Risk Factors" and

elsewhere in this prospectus. Potential investors are urged to consider these factors carefully in evaluating the forward-looking statements.

The forward-looking statements included in this prospectus speak only as of the date of this prospectus. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that

future results, levels of activity, performance and events and circumstances reflected in the forward-looking statements will be achieved or will occur. Except as required by law, we assume no obligation to update or revise these forward-looking statements for any reason, even if new information becomes available in the future. You should, however, review the factors and risks we describe in the reports we will file from time to time with the SEC after the date of this prospectus. See "Where You Can Find More Information."

#### **USE OF PROCEEDS**

We estimate that the net proceeds from the sale of ordinary shares in this offering will be approximately \$ , after deducting the underwriting discounts and commissions and estimated offering expenses payable by us, based on an assumed initial public offering price of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus. If the underwriters exercise their option to purchase additional ordinary shares in full, we estimate that the net proceeds to us from this offering will be approximately \$ , after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. Each \$1.00 increase (decrease) in the assumed initial public offering price of \$ per ordinary share would increase (decrease) the net proceeds to us from this offering, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us, by \$ , assuming that the number of ordinary shares offered by us, as set forth on the cover of this prospectus, remains the same. We may also increase or decrease the number of ordinary shares we are offering. An increase (decrease) of 100,000 in the number of ordinary shares we are offering expenses payable by us, by \$ , assuming the assumed initial public offering price stays the same.

We expect to use the net proceeds from this offering, together with our existing cash resources, to advance our clinical pipeline, including specifically:

- approximately \$ to initiate and complete our planned single pivotal Phase 3 clinical trial of MitoGel for the treatment of low-grade UTUC;
- approximately \$ to file an IND for, and to initiate our Phase 2b clinical trial of, VesiGel for the treatment of low-grade NMIBC; and
- the remainder to fund continued research and clinical development of our other product candidates, and for working capital and other general corporate purposes.

Due to the uncertainties inherent in the clinical development and regulatory approval process, it is difficult to estimate with certainty the exact amounts of the net proceeds from this offering that may be used for any of the above purposes on a stand-alone basis.

Pending our application of the net proceeds from this offering, we plan to invest such proceeds in depositary institutions.

## **DIVIDEND POLICY**

We have never declared or paid cash dividends to our shareholders and we do not intend to pay cash dividends in the foreseeable future. We intend to reinvest any earnings in developing and expanding our business. Any future determination relating to our dividend policy will be at the discretion of our board of directors in compliance with applicable legal requirements and will depend on a number of factors, including future earnings, our financial condition, operating results, contractual restrictions, capital requirements, business prospects, our strategic goals and plans to expand our business, applicable law and other factors that our board of directors may deem relevant.

See "Risk Factors—Risks Related to an Investment in Our Ordinary Shares—We have never paid cash dividends on our share capital, and we do not anticipate paying any cash dividends in the foreseeable future" and, for an explanation concerning the payment of dividends under Israeli law, see "Description of Share Capital—Dividend and Liquidation Rights."

#### **CAPITALIZATION**

The following table sets forth our cash and cash equivalents and capitalization as of September 30, 2016 on:

- an actual basis;
- a pro forma basis to reflect the automatic conversion of all outstanding preferred shares into an aggregate of 1,622,957 ordinary shares; and
- a pro forma as adjusted basis to give further effect to the sale of ordinary shares in this offering at an assumed initial public offering price of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us.

The pro forma and pro forma as adjusted data included in the table below are also unaudited. You should read this information together with our condensed consolidated interim financial statements appearing elsewhere in this prospectus and the information set forth under the headings "Selected Financial Data," "Use of Proceeds" and "Management's Discussion and Analysis of Financial Condition and Results of Operations."

	ACTUAL			
Cash and cash equivalents(1)	\$ 8,206	(in thousands) \$ 8,206	\$	
Warrants for preferred shares	2,633	2,633	<u>*</u>	
Shareholders' equity	_,000	_,000		
Ordinary shares, NIS 0.01 par value: 5,500,000 shares authorized at September 30, 2016, actual; 10,000,000 shares authorized pro forma and shares authorized pro forma as adjusted; 720,555 issued and outstanding as of September 30, 2016, actual; 2,343,512 shares issued and outstanding, pro forma; issued and outstanding, pro forma as adjusted.	2	6		
Series A and A-1 preferred shares, NIS 0.01 par value: 4,500,000 shares authorized at September 30, 2016, actual; zero shares authorized pro forma and pro forma as adjusted; 1,622,957 shares issued and outstanding at September 30, 2016, actual; zero shares issued and outstanding, pro forma and pro forma as adjusted.	4	_		
Additional paid-in capital	42,934	42,934		
Accumulated deficit	(40,137)	(40,137)		
Total shareholders' equity(1)	2,803	2,803		
Total capitalization(1)	\$ 5,436	\$ 5,436	\$	

<sup>(1)</sup> Each \$1.00 increase or decrease in the assumed initial public offering price of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus, would increase or decrease, respectively, the amount of cash and cash equivalents, total equity and total capitalization by \$ , assuming the number of ordinary shares offered by us, as set forth on the cover of this prospectus, remains the same, and after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. We may also increase or decrease or decrease the number of ordinary shares we are offering. An increase or decrease of 100,000 in the number of ordinary shares we are offering would increase or decrease, respectively, the amount of cash and cash equivalents, total equity and total capitalization by \$ , assuming the assumed initial public offering price per ordinary share, as set forth on the cover of this prospectus, remains the same. The pro forma as adjusted information is illustrative only, and we will adjust this information based on the actual initial public offering price and other terms of this offering determined at pricing.

<sup>2)</sup> As of September 30, 2016, we had outstanding warrants to purchase 227,602 Series A-1 preferred shares at an exercise price of \$25 per share. The warrants will expire upon the closing of this offering, unless they are exercised beforehand. If the warrants are exercised in cash in full, we would expect that our cash and cash equivalents would increase by \$5.1 million, our shareholders' equity in respect of Series A-1 preferred shares would increase by \$1,000 and our additional paid-in capital would increase by \$7.8 million. If the warrants are net share settled in full, the aggregate impact on our capitalization would be an increase of shares. The Series A-1 preferred shares are converted on a one-for-one basis with ordinary shares.

#### DILUTION

If you invest in our ordinary shares in this offering, your interest will be immediately diluted to the extent of the difference between the initial public offering price per ordinary share in this offering and the net tangible book value per ordinary share after this offering. Dilution results from the fact that the initial public offering price per ordinary share is substantially in excess of the net tangible book value per ordinary share. As of September 30, 2016, we had a historical net tangible book value per ordinary share of \$3.89. Our net tangible book value per share represents total tangible assets less total liabilities, all divided by the number of shares outstanding on September 30, 2016.

After giving effect to the sale of ordinary shares in this offering at an assumed initial public offering price of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus, and after deducting the underwriting discounts and commissions and estimated offering expenses, our pro forma net tangible book value at September 30, 2016 would have been \$ per share. This represents an immediate increase in pro forma net tangible book value of \$ per share to existing shareholders and immediate dilution of \$ per ordinary share to new investors. The following table illustrates this dilution per ordinary share:

Assumed initial public offering price per ordinary share		\$
Historical net tangible book value per ordinary share as of September 30, 2016	\$3.89	
Increase in pro forma net tangible book value per ordinary share attributable to new investors	\$	
Pro forma net tangible book value per ordinary share after this offering		\$
Dilution per ordinary share to new investors participating in this offering		\$

A \$1.00 increase (decrease) in the assumed initial public offering price of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus, would increase (decrease) our pro forma net tangible book value as of September 30, 2016 after this offering by per ordinary share, and would increase (decrease) dilution to investors in this offering by \$ per ordinary share, assuming approximately \$ that the number of ordinary shares offered by us, as set forth on the cover of this prospectus, remains the same, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. We may also increase or decrease the number of ordinary shares we are offering. An increase (decrease) of 100,000 in the number of ordinary shares we are offering would increase (decrease) our pro forma net tangible book value as of September 30, 2016 after this offering by approximately \$ per ordinary share, and would decrease (increase) dilution to per ordinary share, assuming the assumed initial public offering price per ordinary share remains investors in this offering by approximately \$ the same, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us. The pro forma information is illustrative only, and we will adjust this information based on the actual initial public offering price and other terms of this offering determined at pricing. If the underwriters fully exercise their option to purchase additional ordinary shares, the pro forma net tangible book value after this offering would increase to approximately \$ per ordinary share, and there would be an immediate dilution of approximately \$ per ordinary share to new investors.

If the underwriters exercise in full their option to purchase additional ordinary shares, the pro forma as adjusted net tangible book value will increase to \$ per ordinary share, representing an immediate increase in pro forma as adjusted net tangible book value to existing shareholders of \$ per ordinary share and an immediate dilution of \$ per ordinary share to new investors participating in this offering.

We may choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. To the extent that we raise additional capital through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our equity holders.

The following table shows, as of September 30, 2016, on a pro forma basis, the number of ordinary shares purchased from us, the total consideration paid to us and the average price paid per share during the last five years by existing shareholders and by new investors purchasing ordinary shares in this offering at an assumed initial public offering price of \$ per ordinary share, which is the midpoint of the price range set forth on the cover of this prospectus, before deducting the underwriting discounts and commissions and estimated offering expenses payable by us:

n thousands, except share and per share amounts and percentages)	SHARES SUBSCRIBED FOR/ PURCHASED		SUBSCRIBED FOR/ TOTAL		SUBSCRIBED FOR/ TOTAL					
	NUMBER	PERCENT	AMOUNT	PERCENT						
Existing shareholders		<del></del> %	\$	<del></del> %	\$					
Investors participating in this offering										
Total		100%	\$	100%	\$					

A \$1.00 increase (decrease) in the assumed initial public offering price of \$ per ordinary share (the midpoint of the price range set forth on the cover page of this prospectus) would increase (decrease) the total consideration paid by investors participating in this offering, total consideration paid by all shareholders and the average price per share paid by all shareholders by approximately \$ million, \$ million and \$ respectively, assuming that the number of ordinary shares offered by us, as set forth on the cover page of this prospectus, remains the same and before deducting the underwriting discounts and commissions and estimated offering expenses payable by us.

Similarly, a 100,000 share increase (decrease) in the number of ordinary shares offered by us, as set forth on the cover of this prospectus, would increase (decrease) the total consideration paid by investors participating in this offering, total consideration paid by all shareholders and the average price per share paid by all shareholders by approximately \$\frac{1}{2}\text{million}\$, \$\frac{1}{2}\text{million}\$ million and \$\frac{1}{2}\text{, respectively, assuming the assumed initial public offering price of \$\frac{1}{2}\text{ per ordinary share (the midpoint of the price range set forth on the cover of this prospectus) remains the same, and after deducting the underwriting discounts and commissions and estimated offering expenses payable by us.

The number of ordinary shares in the table above shown as issued and outstanding on a pro forma basis is based on ordinary shares outstanding as of September 30, 2016 and assumes:

 the issuance of ordinary shares upon the conversion of all Series A preferred shares into ordinary shares, which will occur automatically upon the closing of this offering;

## but excludes:

- the issuance of Series A-1 preferred shares upon the exercise of outstanding warrants to purchase Series A-1 preferred shares (assuming their exercise for cash) and the conversion thereof into ordinary shares, which will occur automatically upon the closing of this offering;
- ordinary shares reserved for issuance under our 2010 Israeli Share Option Plan, including ordinary shares reserved for issuance upon the exercise of outstanding options at a weighted average exercise price of \$ per share, and ordinary shares reserved for issuance upon the vesting of outstanding restricted share units; and
- ordinary shares reserved for issuance upon the achievement of certain milestones under the Vesimune asset purchase agreement with Telormedix SA.

#### **SELECTED FINANCIAL DATA**

The following tables present selected financial data for our business. We derived the selected statements of operations data for the years ended December 31, 2015 and 2014 and the selected balance sheet data as of December 31, 2015 and 2014 from our audited financial statements included elsewhere in this prospectus. We derived the selected statements of operations data for the nine months ended September 30, 2016 and 2015 and the selected balance sheet data as of September 30, 2016 from our unaudited condensed consolidated interim financial statements included elsewhere in this prospectus. In the opinion of management, these unaudited condensed consolidated interim financial statements include all adjustments, consisting of normal recurring adjustments, necessary for a fair statement of our financial position and operating results for these periods. We maintain our books and records in U.S. dollars, and prepare our financial statements in accordance with accounting principles generally accepted in the United States, or U.S. GAAP, as issued by the Financial Accounting Standards Board, or FASB. You should read this data together with our financial statements and related notes appearing elsewhere in this prospectus and the information under the captions "Capitalization" and "Management's Discussion and Analysis of Financial Condition and Results of Operations." Our historical results are not necessarily indicative of our future results, and our interim period results are not necessarily indicative of results to be expected for a full year or any other interim period.

	DECEM 2015	DECEMBER 31,		THS ENDED MBER 30, 2015
Statements of operations data:	•	, ·	•	ĺ
Research and development expenses, net	\$ 10,515	\$ 3,479	\$ 7,915	\$ 4,438
General and administrative expenses	1,895	890	5,188	1,009
Operating loss	12,410	4,369	13,103	5,447
Finance expenses , net	279	107	1,761	205
Net loss for the period	\$ 12,689	\$ 4,476	\$ 14,864	5,652
Loss per ordinary share, basic and diluted	\$ 18.83	\$ 6.34	23.19	8.5
Weighted average number of ordinary shares outstanding used in computing loss per share	719,060	719,060	720,451	719,060

	AS OF DEC	AS OF SEPTEMBER 30,		
	2015	2014		2016
	(in thou	(in thousands)		
Cash and cash equivalents	\$ 17,975	\$ 3,870	\$	8,206
Working capital(1)	\$ 16,894	\$ 3,379	\$	4,637
Total assets	\$ 19,390	\$ 4,359	\$	9,398
Total liabilities	\$ 3,109	\$ 1,196	\$	6,595
Total shareholders' equity	\$ 16,281	\$ 3,163	\$	2,803

<sup>(1)</sup> Working capital is defined as total current assets minus total current liabilities.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### Overview

We are a clinical stage biopharmaceutical company focused on developing novel therapies designed to change the standard of care for urological pathologies. We have an innovative and broad pipeline of product candidates that we believe can overcome the deficiencies of current treatment options for a variety of urological conditions with a focus on uro-oncology. Our lead product candidates, MitoGel and VesiGel, are proprietary formulations of the chemotherapy drug MMC, which is currently used for urothelial cancer treatment only in a water-based formulation as an adjuvant therapy. We are developing our product candidates as chemoablation agents, which means they are designed to remove tumors by non-surgical means, to treat several forms of non-muscle invasive urothelial cancer, including low-grade UTUC and low-grade bladder cancer. We believe that MitoGel and VesiGel, which are both local drug therapies, have the potential to significantly improve patients' quality of life by replacing costly, sub-optimal and burdensome tumor resection and kidney removal surgeries as the first-line standard of care. MitoGel and VesiGel may also reduce the need for bladder, kidney and upper urothelial tract removals, which are typically performed on patients whose cancer progresses despite undergoing tumor resection surgical procedures. Additionally, we believe that our product candidates, which are based on novel formulations of previously approved drugs, may qualify for streamlined regulatory pathways to market approval.

Our lead product candidates, MitoGel and VesiGel, are formulated using our proprietary RTGel technology. We believe that RTGel-based drug formulations, which provide for the sustained release of an active drug, may improve the efficacy of treatment of various types of urothelial cancer without compromising the safety of the patient or interfering with the natural flow of fluids from the urinary tract to the bladder. Our formulations are designed to achieve this by increasing the dwell time as well as the tissue coverage throughout the organ of the active drug. Consequently, we believe that RTGel-based drug formulations may enable us to overcome the anatomical and physiological challenges that have historically contributed to the lack of drug development for the treatment of urothelial cancer. No drugs have been approved by the FDA for the treatment of non-muscle invasive bladder cancer, or NMIBC, in more than 15 years.

Our clinical stage pipeline also includes Vesimune, our proprietary immunotherapy product candidate for the treatment of high-grade NMIBC. We acquired Vesimune from Telormedix SA, a private Swiss-based biotechnology company, in the fourth quarter of 2015.

In October 2016, we entered into an exclusive license agreement, or the Allergan Agreement, with Allergan Pharmaceuticals International Limited, or Allergan, a wholly owned subsidiary of Allergan plc. Allergan paid us a nonrefundable upfront license fee of \$17.5 million, and we are eligible to receive additional material milestone payments upon the successful completion of certain development, regulatory and commercial milestones. Under the Allergan Agreement, Allergan is solely responsible, at its expense, for developing, obtaining regulatory approvals for and commercializing the Licensed Products worldwide. Allergan will pay us a tiered royalty in the low single digits based on worldwide annual net sales of Licensed Products, subject to certain reductions for the market entry of competing products and/or loss of our patent coverage of Licensed Products. We are responsible for payments to any third party under our existing agreement and certain future agreement for certain RTGel-related third party intellectual properties.

We have incurred net losses in each period since our formation in 2004. We incurred net losses of \$12.7 million and \$4.5 million for the years ended December 31, 2015 and 2014, respectively, and of \$14.9 million and \$5.7 million for the nine months ended September 30, 2016 and 2015, respectively. As of December 31, 2015 and 2014, our accumulated deficit was \$25.3 million and \$12.6 million, respectively, and as of September 30, 2016, our accumulated deficit was \$40.1 million. We expect to continue to incur losses for the foreseeable future, and our losses may fluctuate significantly from year to year. We expect that our expenses will increase substantially in connection with our ongoing activities as we:

submitted an IND for MitoGel with the FDA and, if accepted, initiate a single pivotal Phase 3 clinical trial, and initiate a Phase 2b clinical trial, each pursuant to the FDA's 505(b)(2) regulatory pathway;

- initiate an additional clinical trial for Vesimune in combination with another agent:
- continue the preclinical development of our other product candidates;
- file an NDA seeking regulatory approval for any product candidates;
- establish a sales, marketing and distribution infrastructure and scale up external manufacturing capabilities to commercialize any products for which we obtain regulatory approval;
- maintain, expand and protect our intellectual property portfolio;
- add equipment and physical infrastructure to support our research and development;
- hire additional clinical development, quality control and manufacturing personnel; and
- add operational, financial and management information systems and personnel, including personnel to support our product development and planned future commercialization.

#### **Components of Results of Operations**

#### Revenue

We do not currently have any products approved for sale, and we have not recognized any revenue through September 30, 2016. In the future, we may generate revenue from a combination of product sales, reimbursements, up-front payments, milestone payments, and royalties in connection with the Allergan Agreement and future collaborations. If we fail to achieve clinical success and/or to obtain regulatory approval of any of our product candidates in a timely manner, our ability to generate future revenue will be impaired.

## Research and development expenses, net

The largest component of our total operating expenses has historically been and we expect will continue to be research and development. Research and development expenses consist primarily of:

- salaries and related costs, including share-based compensation expense, for our personnel in research and development functions;
- expenses incurred under agreements with third parties, including CROs, subcontractors, suppliers and consultants, preclinical studies and clinical trials;
- expenses incurred to acquire, develop and manufacture preclinical study and clinical trial materials;
- facility and equipment costs, including depreciation expense, maintenance and allocated direct and indirect overhead costs; and
- in process research and development costs related to intellectual property purchased from others.

We expense all research and development costs as incurred. In light of the fact that our employees and internal resources may be engaged in projects for multiple programs at any time, our focus is on total research and development expenditures, and we do not allocate our internal research and development expenses by project.

As of September 30, 2016, we have received grants of \$1.9 million in the aggregate from the Israel Innovation Authority, or the IIA, formerly known as the Office of the Chief Scientist of the Ministry of Economy and Industry in Israel for research and development funding. Pursuant to the terms of the grants, we are required to pay royalties to the Government of Israel on revenues from sales of products for which the research and development was funded, in whole or in part, by the IIA. Pursuant to the terms of the grants, we are obligated to pay the IIA royalties of 3.0% to 4.5% on revenues from sales of products developed from a project financed in whole or in part by IIA grants, up to a limit of 100% of the amount of the grant received, plus annual interest calculated at a rate based on 12-month LIBOR.

In addition to paying any royalties due, we must abide by other restrictions associated with receiving such grants under the R&D Law, which will continue to apply to us following full repayment to the IIA. See "Risk Factors—The Israeli government grants we have received for research and development activities restrict our ability to manufacture products and transfer technologies outside of Israel and require us, in addition to the payment of royalties, to satisfy specified conditions. If we fail to satisfy these conditions, we may be required to refund grants previously received and incur financial penalties."

We are currently focused on advancing our product candidates, and our future research and development expenses will depend on their clinical success. Research and development expenses will continue to be significant and will increase over at least the next several years as we continue to develop our product candidates and conduct preclinical studies and clinical trials of our product candidates.

We do not believe that it is possible at this time to accurately project total expenses required for us to reach commercialization of our product candidates. Due to the inherently unpredictable nature of preclinical and clinical development, we are unable to estimate with certainty the costs we will incur and the timelines that will be required in the continued development and approval of our product candidates. Clinical and preclinical development timelines, the probability of success and development costs can differ materially from expectations. See "Risk Factors—Risks Related to Our Business and Strategy." In addition, we cannot forecast which product candidates may be subject to future collaborations, if and when such arrangements will be entered into, if at all, and to what degree such arrangements would affect our development plans and capital requirements.

Under applicable accounting rules, we deduct the IIA grants from research and development expenses as the applicable costs are incurred. We also had a preclinical collaboration for BotuGel with Allergan into which we initially entered into in February 2014. We deduct amounts received from Allergan from our research and development expenses as the applicable costs are incurred. As a result, our research and development expenses are shown on our financial statements net of the IIA grants and amounts received from the preclinical collaboration.

#### General and administrative expenses

General and administrative expenses consist primarily of personnel costs, including share-based compensation, related to directors, executive, finance, and human resource functions, facility costs and external professional service costs, including legal, accounting and audit services and other consulting fees.

We anticipate that our general and administrative expenses will increase in the future as we increase our administrative headcount and infrastructure to support our continued research and development programs and the potential approval and commercialization of our product candidates. We also anticipate that we will incur increased expenses related to audit, legal, regulatory and tax-related services associated with maintaining compliance with NASDAQ and SEC requirements, director and officer insurance premiums, director compensation, and other costs associated with being a public company.

In addition, if any of our product candidates receives regulatory approval and if we determine to invest in building a commercial infrastructure to support the marketing of our products, we expect to incur greater expenses.

#### Finance expenses, net

Finance expenses, net, consists primarily of bank fees, gain or loss from foreign currency exchange differentials and finance expenses on warrants.

#### Income taxes

We have yet to generate taxable income in Israel, as we have historically incurred operating losses resulting in carry forward tax losses totaling approximately \$13.9 million as of December 31, 2015. We anticipate that we will continue to generate tax losses for the foreseeable future and that we will be able to carry forward these tax losses indefinitely to future taxable years. Accordingly, we do not expect to pay taxes in Israel until we have taxable income after the full utilization of our carry forward tax losses. We have provided a full valuation allowance with respect to the deferred tax assets related to these carry forward losses.

#### **Results of Operations**

#### Comparison of nine months ended September 30, 2016 and 2015

The following table summarizes our results of operations for the nine months ended September 30, 2016 and 2015:

	NINE M ENDED SEP	
	2016	2015
	(Unau	,
	(in thoเ	ısands)
Research and development expenses, net (1)	\$ 7,915	\$ 4,438
General and administrative expenses (1)	5,188	1,009
Operating loss	13,103	5,447
Finance expenses, net	1,761	205
Loss for the period	\$ 14,864	\$ 5,652

(1) Includes share-based compensation expense as follows:

		NINE I ENDED SEI	MONTHS PTEMBER	30,
	:	2016	2	015
		(Una	udited)	
		(In the	usands)	
Research and development	\$	760	\$	100
General and administrative		626		160
Total share-based compensation	\$	1,386	\$	260

## Research and development expenses

Research and development expenses increased by \$3.5 million, or 80%, to \$7.9 million in the nine months ended September 30, 2016 from \$4.4 million in the nine months ended September 30, 2015. Approximately \$660,000 of the increase relates to share based compensation to consultants and employees as well as an increase of \$340,000 in payroll mainly due to increased headcount. In addition, \$949,000 of the increase relates to research and development expense offsets in 2015 from IIA grants and from our own preclinical collaboration with Allergan for BotuGel. The remaining increase in research and development expenses resulted primarily from an increase in our preclinical study activities and payments to subcontractors for VesiGel and continuing costs for MitoGel, including our start-up expenses for our pivotal Phase 3 clinical trial for the treatment of low-grade UTUC.

We have assessed that, of our \$7.9 million aggregate research and development expenditures in the nine months ended September 30, 2016 (after adjusting for an aggregate \$161,000 of off-setting third-party contributions) approximately 34% were allocated to the development of MitoGel, approximately 10% were allocated to the development of VesiGel, and approximately 56% were allocated to other products and unallocated expenses.

# General and administrative expenses

General and administrative expenses increased by \$4.2 million, or 420%, to \$5.2 million in the nine months ended September 30, 2016 from \$1 million in the nine months ended September 30, 2015. The increase in general and administrative expenses resulted primarily from an increase in payroll expenses of \$1.2 million and an increase in professional service expenses of \$2.6 million. The increase was primarily related to our strengthening of our senior management team and payments to professional services consultants hired by us in preparation for this offering.

# Finance expenses

Finance expenses, net, increased by \$1.6 million, or 780%, to \$1.8 million of finance expenses in the nine months ended September 30, 2016 from \$205,000 of finance expenses in the nine months ended September 30, 2015. The change in finance expense was primarily due to the increased fair value of the warrants converted to Series A-1 preferred shares.

#### Comparison of the years ended December 31, 2015 and 2014

The following table summarizes our results of operations for the years ended December 31, 2015 and 2014:

	,	YEAR ENDED DECEMBER 31,		
		2015	2014	
		(In thousand	ds)	
Research and development expenses, net (1)	\$	10,515	\$ 3,479	
General and administrative expenses (1)		1,895	890	
Operating loss		12,410	4,369	
Finance expenses, net		279	107	
Net loss	\$	12,689	\$ 4,476	

(1) Includes share-based compensation expense as follows:

		YEAR ENDED DECEMBER 31,			
	- 2	2015 2		2014	
		(In the	ousands)		
Research and development, net	\$	170	\$	108	
General and administrative expenses		279		185	
Total share-based compensation	\$	449	\$	293	

#### Research and development expenses

Research and development expenses increased by \$7.0 million, or 200%, to \$10.5 million in the year ended December 31, 2015 from \$3.5 million in the year ended December 31, 2014. Approximately \$4.1 million of the additional expenses relates to in-process research and development costs in connection with intellectual property related to Vesimune that we purchased from Telormedix SA. The remaining increase in research and development expenses resulted primarily from an increase in our activity in preclinical studies and other payments to subcontractors related to the development activity in preparation for our single pivotal Phase 3 clinical trial of MitoGel for the treatment of low-grade UTUC.

We have assessed that, of our \$10.5 million aggregate research and development expenditures in 2015 (after adjusting for an aggregate \$1.2 million of off-setting third-party contributions) approximately 30% were allocated to the development of MitoGel, approximately 5% were allocated to the development of VesiGel, approximately 35% were allocated to the development of Vesimune, and approximately 30% were allocated to other products and unallocated expenses.

### General and administrative expenses

General and administrative expenses increased by \$1.0 million, or 112%, to \$1.9 million in the year ended December 31, 2015 from \$890,000 in the year ended December 31, 2014. The increase in general and administrative expenses resulted primarily from an increase in payroll expenses of \$389,000 and an increase in professional audit and accounting service expenses of \$353,000. The increase was primarily related to our strengthening of our senior management team and payments to consultants hired by us in preparation for this offering.

## Finance expenses

Finance expenses, net, increased by \$172,000, or 161%, to \$279,000 in the year ended December 31, 2015 from \$107,000 in the year ended December 31, 2014. The increase was primarily due to an increase of \$254,000 in the fair value of the warrants converted to Series A-1 preferred shares. This was partially offset by a decrease of \$94,000 in the loss from foreign currency exchange.

# Liquidity and Capital Resources

#### Liquidity

Since our inception, we have incurred losses and negative cash flows from our operations. For the year ended December 31, 2015, we incurred a net loss of \$12.7 million and used \$7.2 million in our operating activities. As of December 31, 2015, we had working capital of \$16.9 million, and an accumulated deficit of \$25.3 million. Our principle source of liquidity as of December 31, 2015 consisted of cash and cash equivalents of \$18.0 million.

For the nine months ended September 30, 2016, we incurred a net loss of \$14.9 million and used \$9.2 million in our operating activities. As of September 30, 2016, we had working capital of \$4.6 million, and an accumulated deficit of \$40.1 million. Our principal source of liquidity as of September 30, 2016 consisted of cash and cash equivalents of \$8.2 million. We believe that our existing cash and cash equivalents and the proceeds from the Allergan Agreement will enable us to fund our operations for at least the next 12 months.

Our independent registered public accounting firm has issued a going concern opinion on our December 31, 2015 financial statements, expressing substantial doubt that we can continue as an ongoing business after issuance of their report based on our having incurred cumulative losses and negative cash flows from operating activities since inception and having an accumulated deficit at December 31, 2015 of \$25.3 million, as discussed in Note 1 of our accompanying financial statements that appear elsewhere in this prospectus. Our financial statements do not include any adjustments that might be necessary if we are unable to continue as a going concern.

## Capital resources

#### Overview

Through September 30, 2016, we have financed our operations primarily through private placements of equity securities and convertible notes. Total invested capital as of September 30, 2016 was \$36.3 million, which included ordinary shares and Series A preferred shares and warrants to purchase Series A-1 preferred shares, as well as convertible notes. The convertible notes were issued during the first half of 2014 and converted in their entirety into Series A preferred shares and warrants to purchase Series A-1 preferred shares on October 20, 2014.

Such preferred shares will be converted into ordinary shares of the same number upon the closing of this offering, in accordance with our articles of association. The warrants to purchase preferred shares expire upon the closing of this offering. We expect that all of the warrants will be exercised for cash or on a cashless basis prior to the closing of this offering. The preferred shares issuable upon exercise of the warrants will automatically convert into ordinary shares upon the closing of this offering.

## Cash flows

The following table summarizes our statement of cash flows for the years ended December 31, 2015 and 2014 and the nine months ended September 30, 2016 and 2015:

	YEAR ENDED DECEMBER 31,			NINE MONTHS ENDED SEPTEMBER 30,			
		2015		2014	2016		2015
		<u>.</u>	(Unaudited)				dited)
			(In thousands)				
Net cash provided by (used in):				-	-		
Operating activities	\$	(7,175)	\$	(4,117)	\$ (	9,157)	\$ (5,656)
Investing activities		(301)		(1)		(672)	(233)
Financing activities	\$	21,581	\$	4,951	\$	60	\$ 3,603

# Net cash used in operating activities

The use of cash in all periods resulted primarily from our net losses adjusted for non-cash charges and measurements and changes in components of working capital. Adjustments to net loss for non-cash items mainly include depreciation and amortization, fair value adjustment of the preferred A-1 warrants and convertible loan and share-based compensation.

Net cash used in operating activities was \$9.2 million in the nine months ended September 30, 2016, compared to \$5.7 million in the nine months ended September 30, 2015. The \$3.5 million increase was attributable primarily to the increase in the loss for the period partly offset by an increase of non-cash charges of \$1.6 million in fair value adjustment of the preferred A-1 warrants, \$1.1 million in share-based compensation expense and a net increase in operating assets and liabilities of \$2.9 million. The increased loss primarily related to research and development expenses resulted primarily from an increase in our preclinical study activities and payments to subcontractors for our product candidate VesiGel and continuing costs for MitoGel for the treatment of low-grade UTUC, and also payroll and professional service expenses related to strengthening our senior management team and payments to professional services and consultants hired by us in preparation for this offering.

Net cash used in operating activities was \$7.2 million in the year ended December 31, 2015, compared to \$4.1 million in the year ended December 31, 2014. The \$3.1 million increase was attributable primarily to the increase of \$8.2 million in the loss for the period, partly offset by an increase of non-cash charges of \$4.1 million in in-process research and development costs related to the intellectual property related to Vesimune that we purchased from Telormedix SA, \$254,000 in fair value adjustment of the preferred A-1 warrants and \$156,000 in share-based compensation expense offset by a net increase in operating assets and liabilities of \$532,000.

## Net cash used in investing activities

The use of cash in investing activities relates primarily to the purchase of property and equipment and changes in restricted deposits.

Net cash used in investing activities was \$672,000 and \$233,000 in the nine months ended September 30, 2016 and September 30, 2015, respectively. The use of cash in investing activities relates to the purchase of property and long-term restricted deposits.

Net cash used in investing activities was \$301,000 in the year ended December 31, 2015, compared to \$1,000 in the year ended December 31, 2014.

# Net cash provided by financing activities

Net cash provided by financing activities was \$60,000 for the nine months ended September 30, 2016, which was attributable to proceeds from exercise of warrants for preferred shares of \$570,000 partly offset by issuance costs relating to this offering of \$510,000. There was a decrease of \$3.6 million from the nine months ended September 30, 2015, which related to the 2014 Share Purchase Agreement.

Net cash provided by financing activities was \$21.6 million in the year ended December 31, 2015, an increase of \$16.6 million from \$5.0 million in the year ended December 31, 2014. In October 2015, we entered into a share purchase agreement, to which we refer as the 2015 Share Purchase Agreement. In September 2014, we entered into a share purchase agreement, to which we refer as the 2014 Share Purchase Agreement. During 2014, we issued convertible notes, which were converted to Series A preferred shares upon the closing of the 2014 Share Purchase Agreement. During 2015, we raised \$18.1 million from the 2015 Share Purchase Agreement and \$3.6 million from the 2014 Share Purchase Agreement. During 2014 we raised \$4.4 million from the 2014 Share Purchase Agreement and \$647,000 from issuance of the convertible notes.

#### Funding Requirements

We believe that our existing cash and cash equivalents and the proceeds from the Allergan Agreement will enable us to fund our operating expenses and capital expenditure requirements for at least the next 12 months. We have based this estimate on assumptions that may prove to be wrong, and we could use our capital resources sooner than we currently expect.

Our present and future funding requirements will depend on many factors, including, among other things:

- the progress, timing and completion of clinical trials for MitoGel and VesiGel;
- and preclinical studies and clinical trials for Vesimune or any of our other product candidates;
- the costs related to obtaining regulatory approval for MitoGel, VesiGel and Vesimune and any of our other product candidates, and any delays we may encounter as a result of regulatory requirements or adverse clinical trial results with respect to any of these product candidates;

- selling, marketing and patent-related activities undertaken in connection with the commercialization of MitoGel and VesiGel and any of our other product candidates, and costs involved in the development of an effective sales and marketing organization;
- the costs involved in filing and prosecuting patent applications and obtaining, maintaining and enforcing patents or defending against claims or infringements raised by third parties, and license royalties or other amounts we may be required to pay to obtain rights to third party intellectual property rights;
- potential new product candidates we identify and attempt to develop; and
- revenues we may derive either directly or in the form of royalty payments from future sales of MitoGel, VesiGel, Vesimune, BotuGel and any other product candidates.

For more information as to the risks associated with our future funding needs, see "Risk Factors—We will require substantial additional financing to achieve our goals, and a failure to obtain this capital when needed and on acceptable terms, or at all, could force us to delay, limit, reduce or terminate our product development, commercialization efforts or other operations."

## Contractual obligations and commitments

Our known contractual obligations as of December 31, 2015 are summarized in the following table. The obligations detailed below do not include grants received from the IIA pursuant to which we will owe royalties or reimbursement upon commercialization of our product candidates. As of December 31, 2015, the maximum royalty amount payable by us under these funding arrangements is \$1.9 million, excluding interest.

	PAYMENTS DUE BY PERIOD							
	LESS TH	AN 1 YEAR	N 1 YEAR 1 TO 3 YEARS		3 TO 5 YEARS		TOTAL	
	<u> </u>	(In thousands)						
Operating lease obligations (1)	\$	184	\$	423	\$	158	\$	765

<sup>(1)</sup> Operating lease obligations consist of payments pursuant to a lease agreement for our Israeli offices and laboratory facility. In November 2014, we entered into a new lease agreement for our Israeli offices effective from February 1, 2015 for a period of three years, with an option to extend the lease agreement by an additional three years. In April 2016, we signed an addendum to the November 2014 lease agreement in order to increase the office space rented and extend the rental period.

UroGen Pharma, Inc. entered into a new lease agreement for its New York office for a period of seven years, which period commenced on May 1, 2016.

## **Off-balance Sheet Arrangements**

As of the date of this prospectus and during the periods presented, we do not and did not, respectively, have any off-balance sheet arrangements.

#### **Quantitative and Qualitative Disclosure about Market Risk**

Market risk is the risk of loss related to changes in market prices, including interest rates and foreign exchange rates, of financial instruments that may adversely impact our financial position, results of operations or cash flows.

# Foreign currency exchange risk

The U.S. dollar is our functional and reporting currency. However, a significant portion of our operating expenses are incurred in NIS. As a result, we are exposed to the risk that the NIS may appreciate relative to the dollar, or, if the NIS instead devalues relative to the dollar, that the inflation rate in Israel may exceed such rate of devaluation of the NIS, or that the timing of such devaluation may lag behind inflation in Israel. In any such event, the dollar cost of our operations in Israel would increase and our dollar-denominated results of operations would be adversely affected. We cannot predict any future trends in the rate of inflation in Israel or the rate of devaluation, if any, of the NIS against the dollar. For example, although the dollar appreciated against the NIS in 2011, the rate of devaluation of the dollar against the NIS was 0.3% and 12% in 2015 and 2014, respectively, which was compounded by inflation in Israel at a rate of (1.0)% and (0.2)%, respectively. If the dollar cost of our operations in Israel increases, our dollar-measured results of operations will be adversely affected. Our operations also could be adversely affected if we are unable to effectively hedge against currency fluctuations in the future.

We do not currently engage in currency hedging activities in order to reduce this currency exposure, but we may begin to do so in the future. Instruments that may be used to hedge future risks may include foreign currency

forward and swap contracts. These instruments may be used to selectively manage risks, but there can be no assurance that we will be fully protected against material foreign currency fluctuations.

## Liquidity risk

We monitor forecasts of our liquidity reserve (comprising cash and cash equivalents and deposits). We generally carry this out based on our expected cash flows in accordance with practice and limits set by our management. We are in the research and development stage and have not yet generated any revenue from sales of our product candidates; we are therefore exposed to liquidity risk. However, we believe that our existing cash and cash equivalents and deposits and the proceeds from the Allergan Agreement, will enable us to fund our operating expenses and capital expenditure requirements for the next 12 months.

# **Critical Accounting Policies and Estimates**

Our management's discussion and analysis of our financial condition and results of operations is based on our financial statements, which we have prepared in accordance with U.S. GAAP, as issued by the FASB. The preparation of our financial statements requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported revenues and expenses during the reporting periods. Actual results may differ from these estimates under different assumptions or conditions.

While our significant accounting policies are more fully described in the notes to our financial statements appearing elsewhere in this prospectus, we believe that the accounting policies discussed below are critical to our financial results and to the understanding of our past and future performance, as these policies relate to the more significant areas involving management's estimates and assumptions. We consider an accounting estimate to be critical if: (i) it requires us to make assumptions because information was not available at the time or it included matters that were highly uncertain at the time we were making our estimate and (ii) changes in the estimate could have a material impact on our financial condition or results of operations.

#### Share-Based Compensation

We account for our share-based compensation for employees and directors in accordance with the provisions of ASC 718, Compensation—Stock Compensation, U.S. GAAP "Stock-based Payment," which requires us to measure the cost of share-based compensation based on the fair value of the award on the grant date.

We re-measure equity awards granted to non-employees at each reporting period at fair value until they have vested. The fair value of equity awards is charged to the statement of operations over the service period using the straight-line method.

# **Option Valuations**

We selected the Black-Scholes option pricing model as the most appropriate method for determining the estimated fair value of our share-based awards. The resulting cost of a share incentive award is recognized as an expense over the requisite service period of the award, which is usually the vesting period. We recognize compensation expense over the vesting period using the straight-line method, and classify these amounts in the financial statements based on the department to which the related employee reports.

The determination of the grant date fair value of options using an option pricing model is affected by estimates and assumptions regarding a number of complex and subjective variables. These variables include the expected volatility of our share price over the expected term of the options, share option exercise and cancellation behaviors, risk-free interest rates and expected dividends, which are estimated as follows:

- Fair value of our ordinary shares. Because our shares are not publicly traded, we must estimate the fair value of ordinary shares, as discussed below in "—Valuation of our ordinary shares."
- Volatility. The expected share price volatility was based on the historical volatility of the ordinary shares of comparable companies that are publicly traded.
- Expected term. The expected term of options granted represents the period of time that options granted are expected to be outstanding. Since adequate historical experience is not available to provide a reasonable estimate, the expected term for grants to employees for at the money options (except senior management) is determined based on the midpoint between the available exercise dates (the end of the vesting periods) and

the last available exercise date (the contracted expiry date). The expected term for grants to non-employees, senior management, directors, and out of the money options granted to employees, is determined based on the contractual life of the options.

- Risk-free rate. The risk-free interest rate is based on the yield from U.S. Treasury zero-coupon bonds with a term equivalent to the expected term of the options.
- Expected dividend yield. We have never declared or paid any cash dividends and do not presently plan to pay cash dividends in the foreseeable future. Consequently, we used an expected dividend yield of zero.

If any of the assumptions used in the Black-Scholes option pricing model change significantly, share-based compensation for future awards may differ materially compared with the awards granted previously.

The following table presents the weighted-average assumptions used to estimate the fair value of options granted on the dates indicated below.

	YEAR ENDED DECEMBER 31, 2015	NINE MONTHS ENDED SEPTEMBER 30, 2016
Expected volatility (%)	69.78 - 76.68	74.56 - 82.82
Expected term (years)	1 - 7	6.5 - 8.5
Risk-free rate (%)	0.38 - 2.08	1.26 - 2.11
Expected dividend yield (%)	_	_

The following table presents the grant dates, number of underlying shares and related exercise prices of options granted to employees and non-employees since January 1, 2014, as well as the estimated fair value of the underlying ordinary shares on the grant date.

DATE OF GRANT	NUMBER OF SHARES SUBJECT TO AWARDS GRANTED	CLASS OF SHARES SUBJECT TO THE AWARDS GRANTED	ARES ECT TO TYPE OF THE EQUITY EXERCISE ARDS INSTRUMENT PRICE PER		ESTIMATED FAIR VALUE PER ORDINARY SHARE AT GRANT DATE	
July - September 2014	60,732	ordinary	Options	\$16	\$ 5.06	
August - September 2015	91,065 (1)	ordinary	Options and RSUs	\$0-16	\$ 9.64	
October - December 2015	316,000(2)	ordinary	Options	\$ 5.7-19	\$ 9.54	
January 2016	61,111	ordinary	Options	\$16	\$ 9.54	
April - June 2016	84,657	ordinary	Options	\$0-19	\$10.21 - 10.48	

<sup>(1)</sup> Includes 9,000 ordinary shares issuable upon the vesting of restricted share units, which were granted contingent upon the consummation of the completed purchase of intellectual property from Telormedix SA, and excludes 9,000 ordinary shares issuable upon the vesting of restricted share units, the grant of which is contingent upon the closing of this offering.

(2) Excludes 3,000 ordinary shares issuable upon the vesting of options, the grant of which is contingent upon the closing of this offering.

Based on the assumed initial public offering price of \$ per share, the midpoint of the range set forth on the cover page of this prospectus, the intrinsic value of the awards outstanding as of September 30, 2016 was \$ million, of which \$ million related to vested options and \$ million related to unvested options.

## Valuation of our ordinary shares

Due to the absence of an active market for our ordinary shares, the fair value of our ordinary shares for purposes of determining the exercise price for award grants was determined in good faith by our management during the fourth quarter of 2015 in relation to grants up to September 30, 2015 and during the first, second and third quarters of 2016. In connection with preparing our financial statements, our management considered the fair value of our ordinary shares based on a number of objective and subjective factors, consistent with the methodologies outlined in the American Institute of Certified Public Accountants Practice Aid, Valuation of Privately-Held- Company Equity Securities Issued as Compensation, referred to as the AICPA Practice Aid.

# 2010-2013 Awards

The ordinary share price was estimated based on the price at which the most recent financing (from external investors) took place, based on our assumption that no significant changes have occurred between the financing closing date and the grant date.

# 2014 Awards

The ordinary share price was derived from the price used in the financing round on October 20, 2014, based on our assumption that no significant changes have occurred between grant date and the financing round closing date. The derivation of ordinary share price was performed under the option pricing method, or OPM, valuation framework, as described below.

2015 and the nine months ended September 30, 2016 Awards

The ordinary share price was estimated based on valuations performed as of September 30, 2015, November 15, 2015, December 31, 2015, March 31, 2016, June 30, 2016 and September 30, 2016, as described below, and based on our assumption that no significant changes have occurred between grant date and the valuation date.

Fair value of our ordinary shares for 2014 Awards – Methodology

The valuation of the ordinary shares as of October 20, 2014 was performed under the OPM framework and using the Backsolve method, which infers the equity value consistent with the financing round on October 20, 2014. The OPM method is regarded as a common framework for allocating the equity value between the different share classes and other securities. Under this approach, the financial instruments issued by the company (preferred shares, warrants, employee options and ordinary shares) are deemed as contingent claims whose future payoffs depends on our (future) equity value. The OPM was implemented by using the Monte Carlo simulation technique, which generates different scenarios of the equity value and the resulting payoff to the holders of our financial instruments.

The underlying asset, or the equity value, was estimated by implementing the Backsolve method,

Following the above allocation process, we applied a discount of lack of marketability, or DLOM, to the price of an ordinary share. Specifically, we applied the average strike put option in order to estimate the DLOM.

Fair value of our ordinary shares for 2015 and 2016 Awards — Methodology

As a 20% possibility for IPO event in the near future was estimated as of September 30, 2016 June 30, 2016 and March 31, 2016, and 15% as of December 31, 2015. The valuation was conducted through the use of the Hybrid model. The Hybrid approach combines two probability-weighted scenarios:

- Scenario I IPO Event. The probability of this scenario was estimated at 20% and 15% as of the valuation dates described above.
  - The valuation of our financial instruments was based on the estimated range of equity value upon an IPO and the resulting payoff per each financial instrument.
- Scenario II Liquidation Event. The probability of this scenario was estimated at 80% and 85% as of the valuation dates described above.
  - The valuation of the ordinary share price under this scenario was performed under the OPM framework using the Monte Carlo simulation technique, in similar fashion to the approach used for the 2014 valuation, as described above.

As of September 30, 2015, the financing round in October 2015 was highly expected to be closed. As such the equity value used in the OPM method was derived from this financing round (the Backsolve method). The closing date of this round was November 15, 2015.

As of September 30, 2016, the equity value used in the OPM method was derived from the financing round in October 2015 and the incremental value derived from the Allergan Agreement.

We applied a DLOM to the ordinary share price, using the average strike put option.

The fair value of an ordinary share was calculated as the weighted average of the ordinary share prices, derived from the calculations made under the two scenarios described above.

#### Future option awards

Following the completion of our initial public offering and the listing of our shares on the NASDAQ Global Market, the determination of the fair market value of our ordinary shares for purposes of setting the exercise price of future option awards or other share-based compensation to employees and other grantees will no longer require good faith estimates by our board of directors based on various comparisons or benchmarks.

## Accounting treatment of the convertible notes

During 2014, we issued a series of convertible notes, or the Convertible Notes, in the aggregate amount of approximately \$647,000. The Convertible Notes are to be automatically converted into ordinary shares at a conversion price of \$16.00 in December 2017, or to the most senior preferred shares or ordinary shares upon the occurrence of certain events, such as an IPO, merger, acquisition or a financing round in an amount of at least \$5.0 million in a single transaction or a series of related transactions, or collectively, the Qualifying Events. The Convertible Notes will convert upon a Qualifying Event into a number of shares, based on the then applicable conversion price that reflects a fixed discount on the price per share reflected in the respective Qualifying Event.

In September 2014, we signed the 2014 Share Purchase Agreement with shareholders and new investors for an aggregate amount of \$8.0 million. In October 2014, June 2015 and July 2015, we issued 421,122 Series A preferred shares at a price per share of \$19.00 and warrants to purchase an additional 210,571 shares of Series A-1 preferred shares at an exercise price of \$25.00 per share. The initial closing under the 2014 Share Purchase Agreement occurred in October 2014. Pursuant to the 2014 Share Purchase Agreement, each investor who invested more than \$500,000 transferred 50% of the investment at the initial closing and an additional 50% was invested upon the occurrence of certain milestones as agreed on in the 2014 Share Purchase Agreement, or the Milestone Closing. Investors that invested less than \$500,000 transferred their entire investment amount in the initial closing, or at a deferred closing six months after the initial closing. The Milestone Closing occurred in June 2015.

We offered the Convertible Note holders an option to convert the notes according the terms of the 2014 Share Purchase Agreement, in lieu of the conversion for discount. At the initial closing, all of the holders of the Convertible Notes elected to convert the notes according to the terms of the 2014 Share Purchase Agreement, and we issued 34,061 shares of Series A preferred shares to them and granted warrants to purchase an additional 17,031 shares of Series A-1 preferred shares.

The Convertible Notes are accounted for at fair value through profit and loss at each reporting period and until final conversion pursuant to the above mentioned 2014 Share Purchase Agreement, in accordance with ASC 480. Under ASC 480, a financial instrument that embodies a conditional obligation, which the issuer may settle by issuing a variable number of its equity shares, shall be classified as a liability if, at inception, the monetary value of the obligation is based solely or predominantly on a fixed monetary amount known at inception. We analyzed the terms of the Convertible Notes at inception and determined that they should be classified as a liability under ASC 480 since the Convertible Notes will be converted into variable numbers of shares based predominantly on a fix monetary amount.

# Accounting treatment of the warrants to purchase preferred shares

Our warrants to purchase preferred shares are exercisable into Series A-1 preferred shares of the company, nominal value NIS 0.01 per share, for an exercise price of \$25.00 per share commencing on the date of the issuance and expiring at the earlier of a qualified IPO, certain M&A events, or four years from the date of issuance.

In the event that the warrants are exercised in connection with a qualified IPO or certain M&A events, the holder may elect to convert the warrants on a net share basis.

The warrants are classified as liabilities in accordance with ASC 480, as they are freestanding instruments, exercisable into Series A-1 preferred shares, which are redeemable upon certain events that represent "Deemed

Liquidation" events. Accordingly, the warrants are measured at fair value at the end of every reporting period, and changes in their fair value are recognized in earnings.

#### Accounting treatment of the Series A Preferred Shares

The Series A preferred shares are classified within permanent equity because they are not subject to liability classification under the scope of ASC 480, and because they meet all of the requirements for equity classification under ASC 480-10S99.

## Accounting treatment of intellectual property assets purchased from Telormedix SA

In October 2015, we entered into an asset purchase agreement with Telormedix SA pursuant to which we purchased all of the intellectual property assets of Telormedix in consideration of 216,000 shares of our Series A preferred shares at a price per share of \$19.00. Upon the occurrence of any one of three specified regulatory milestones, we are required to issue an additional 29,000 Series A preferred shares, or 29,000 ordinary shares in the event any milestone is achieved following the completion of this offering. If all three milestones are achieved, we would be required to issue in total an aggregate of 87,000 Series A preferred shares, or 87,000 ordinary shares in the event the milestones are achieved after the completion of this offering.

The acquired intellectual property costs totaling \$4.1 million were expensed as incurred to research and development costs in accordance with ASC 730, as the intellectual property is purchased from others for a particular research and development project and has no alternative future uses and therefore no separate economic value.

#### Deferred taxes

Income taxes are computed using the asset and liability method. Under the asset and liability method, deferred income tax assets and liabilities are determined based on the differences between the financial reporting and tax bases of assets and liabilities and are measured using the currently enacted tax rates and laws. A valuation allowance is recognized to the extent that it is more likely than not that the deferred taxes will not be realized in the foreseeable future. We have provided a full valuation allowance with respect to its deferred tax assets.

# **Recent Accounting Pronouncements**

In April 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update No. 2016-09, Compensation Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting (ASU 2016-09), which simplifies several aspects of the accounting for share-based payment transactions, including adjustments to how excess tax benefits and payments for tax withholdings should be classified and accounting for forfeitures. Under ASU 2016-09, excess tax benefits and tax deficiencies are recognized as income tax expense or benefit in the income statement. ASU 2016-09 also provides entities with the option to elect an accounting policy to continue to estimate forfeitures of stock-based awards over the service period (current GAAP) or account for forfeitures when they occur. ASU 2016-09 is effective beginning in the first quarter of 2017 with early adoption permitted. The Company is currently in the process of evaluating the impact of adoption of ASU 2016-09 on its condensed consolidated financial statements and whether it will elect early adoption.

# Internal Control Over Financial Reporting

Failure to achieve and maintain effective internal controls in accordance with Section 404 of the Sarbanes-Oxley Act, could have a material adverse effect on our business, results of operation or financial condition. In addition, current and potential shareholders could lose confidence in our financial reporting, which could have a material adverse effect on the price of our ordinary shares. Pursuant to Section 404 of the Sarbanes-Oxley Act and the related rules adopted by the SEC and the Public Company Accounting Oversight Board, starting with the second annual report that we file with the SEC after the consummation of this offering, our management will be required to report on the effectiveness of our internal control over financial reporting. In addition, once we no longer qualify as an "emerging growth company" under the JOBS Act and lose the ability to rely on the exemptions related thereto discussed above, our independent registered public accounting firm will also need to attest to the effectiveness of our internal control over financial reporting under Section 404. We have not yet commenced the process of determining whether our existing internal controls over financial reporting systems are compliant with Section 404 and whether there are any material weaknesses or significant deficiencies in our existing internal controls. This process will require the investment of substantial time and resources, including by our Chief Financial Officer and other members of our senior management. In addition, we cannot predict the outcome of this

determination and whether we will need to implement remedial actions in order to implement effective control over financial reporting. The determination and any remedial actions required could result in us incurring additional costs that we did not anticipate. Irrespective of compliance with Section 404, any failure of our internal controls could have a material adverse effect on our stated results of operations and harm our reputation. As a result, we may experience higher than anticipated operating expenses, as well as higher independent auditor fees during and after the implementation of these changes. If we are unable to implement any of the required changes to our internal control over financial reporting effectively or efficiently or are required to do so earlier than anticipated, it could adversely affect our operations, financial reporting and/or results of operations and could result in an adverse opinion on internal controls from our independent auditors.

## **JOBS Act**

As an "emerging growth company," as defined in the JOBS Act, we may take advantage of certain temporary exemptions from various reporting requirements, including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes Oxley Act (and the rules and regulations of the SEC thereunder). When these exemptions cease to apply, we expect to incur additional expenses and devote increased management effort toward ensuring compliance with them. We cannot predict or estimate the amount of additional costs we may incur as a result of becoming a public company or the timing of such costs.

The JOBS Act additionally permits emerging growth companies such as us to take advantage of an extended transition period to comply with new or revised accounting standards applicable to public companies. We have irrevocably elected not to avail ourselves of this provision and, as a result, we will comply with new or revised accounting standards as other public companies that are not emerging growth companies.

#### **BUSINESS**

## Overview

We are a clinical stage biopharmaceutical company focused on developing novel therapies designed to change the standard of care for urological pathologies. We have an innovative and broad pipeline of product candidates that we believe can overcome the deficiencies of current treatment options for a variety of urological conditions with a focus on uro-oncology. Our lead product candidates, MitoGel and VesiGel, are proprietary formulations of the chemotherapy drug Mitomycin C, or MMC, a generic drug, which is currently used off-label for urothelial cancer treatment only in a water-based formulation as an adjuvant, or supplemental post-surgery, therapy. We are developing our product candidates as chemoablation agents, which means they are designed to remove tumors by non-surgical means, to treat several forms of non-muscle invasive urothelial cancer, including low-grade upper tract urothelial carcinoma, or UTUC, and low-grade bladder cancer. We believe that MitoGel and VesiGel, which are both local drug therapies, have the potential to significantly improve patients' quality of life by replacing costly, sub-optimal and burdensome tumor resection and kidney removal surgeries as the first-line standard of care. MitoGel and VesiGel may also reduce the need for bladder, kidney and upper urothelial tract removals, which are typically performed on patients whose cancer progresses despite undergoing tumor resection surgical procedures. Additionally, we believe that our product candidates, which are based on formulations of previously approved drugs, may qualify for streamlined regulatory pathways to market approval.

Our lead product candidates, MitoGel and VesiGel, are formulated using our proprietary reverse thermally triggered hydrogel, or RTGel, technology. We believe that RTGel-based drug formulations, which provide for the sustained release of an active drug, may improve the efficacy of treatment of various types of urothelial cancer without compromising the safety of the patient or interfering with the natural flow of fluids from the urinary tract to the bladder. Our formulations are designed to achieve this by increasing the dwell time as well as the tissue coverage throughout the organ of the active drug. Consequently, we believe that RTGel-based drug formulations may enable us to overcome the anatomical and physiological challenges that have historically contributed to the lack of drug development for the treatment of urothelial cancer. No drugs have been approved by the U.S. Food and Drug Administration, or the FDA, for the treatment of non-muscle invasive bladder cancer, or NMIBC, in more than 15 years.

We are currently evaluating the safety and efficacy of MitoGel, our novel sustained-release formulation of MMC, in UTUC patients pursuant to an ongoing "Compassionate Use" program. "Compassionate Use" is the use outside of a clinical trial of an investigational, or not approved, medical product when patient enrollment in a clinical trial is not possible, typically due to patient ineligibility or a lack of ongoing clinical trials. Of the 11 patients with confirmed low-grade UTUC who have been evaluated endoscopically, or through the use of a nonsurgical viewing instrument to examine the urinary tract, in the program, eight have achieved a complete response and three have achieved a partial response at the primary evaluation time. Thus far, MitoGel has been observed to be well-tolerated. We have obtained Orphan Drug Designation for MitoGel for the treatment of UTUC. We filed an investigational new drug, or IND, application for MitoGel with the FDA in November 2016 and, if accepted, plan to commence a single pivotal, openlabel, single-arm Phase 3 clinical trial for the treatment of low-grade UTUC in the first quarter of 2017. We intend to pursue the FDA's 505(b)(2) regulatory pathway for MitoGel, which is a streamlined, lower-cost and more well-defined pathway to drug approval when compared to traditional drug development. We believe that MitoGel has the potential to become the first FDA-approved drug for the treatment of low-grade UTUC and to serve as a first-line chemoablation agent, sparing patients from repeated tumor resection surgeries and potentially reducing the need for kidney and upper urothelial tract removal.

In addition, we are currently evaluating the safety and efficacy of VesiGel, our novel sustained-release high dose formulation of MMC, for the treatment of low-grade NMIBC in a Phase 2a study being conducted in Europe and Israel. This study is expected to be completed in the second quarter of 2017. To date, 19 of 22, or 86%, of the patients with confirmed low-grade NMIBC evaluated in our ongoing Phase 2a clinical trial who were treated in the VesiGel high dose group (80mg MMC) achieved a complete response at the primary evaluation time. Approximately 82% of the patients who achieved a complete response at the primary evaluation time and who have been followed for 12 months thereafter, without receiving any additional treatments, remained recurrence free and were able to sustain a durable complete response during those 12 months. This compares to approximately 40% to 60% of patients who historically have been able to sustain a 12-month durable complete response following transurethral

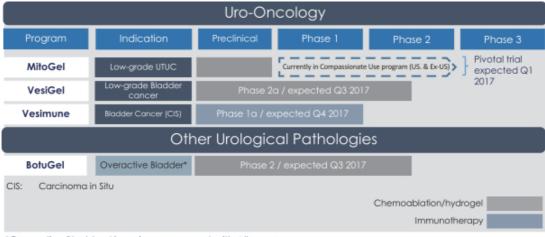
resection of bladder tumor, or TURBT, as first-line treatment followed by adjuvant treatments of MMC instillations into the bladder. We plan to file an IND for VesiGel in the first half of 2017, and, if accepted, to commence a Phase 2b U.S. based clinical trial for VesiGel in the second half of 2017. We also intend to pursue a 505(b)(2) regulatory pathway for VesiGel. We believe that VesiGel has the potential to replace tumor resection surgery and become the new first-line standard of care for the treatment of low-grade NMIBC to replace tumor resection surgery as first-line treatment.

We believe that urothelial cancer, which is comprised of bladder cancer and UTUC, affects a large and underserved patient population. Annual expenditures for Medicare alone in the United States for the treatment of urothelial cancer were estimated to be at least \$4 billion in 2010 and are projected to be at least \$5 billion in 2020. The majority of the historical expenditures was spent on tumor resection surgeries such as TURBT and bladder, kidney and upper urothelial tract removal. In 2012, the estimated prevalence of urothelial cancer in the United States was 625,000 with an annual incidence of approximately 80,000. The 2012 prevalence of each of low-grade NMIBC and low-grade UTUC in the United States was approximately 325,000 and 14,500, respectively.

Our clinical stage pipeline also includes Vesimune, our proprietary immunotherapy product candidate for the treatment of high-grade NMIBC. Vesimune is a novel, liquid formulation of Imiquimod, a generic toll-like receptor 7, or TLR7, agonist. Toll-like receptor agonists play a key role in initiating the innate immune response system. We believe that the combination of Vesimune with additional immunotherapy drugs, such as immune checkpoint inhibitors or chemotherapy drugs like VesiGel, could represent a valid alternative to the current standard of care for the post TURBT adjuvant treatment of high-grade NMIBC. BotuGel is our proprietary novel RTGel-based formulation of BOTOX, a branded drug, that we believe can potentially serve as an effective treatment option for patients suffering from overactive bladder. In October 2016, we announced the licensing of the worldwide rights to BotuGel to Allergan, which plans to commence a Phase 2 clinical trial of BotuGel in the second half of 2017.

## **Our Product Candidate Pipeline**

The following chart summarizes the current status of our clinical stage product candidate pipeline.



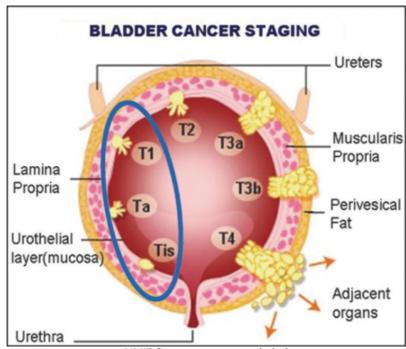
\*Overactive Bladder: Licensing agreement with Allergan

# Uro-Oncological Indications Targeted by Our Product Candidates

Our product candidates are administered locally using the standard practice of intravesical instillation directly into the bladder or upper urothelial tract via a catheter. The instillation into the bladder is expected to take place in a physician's office as a same-day treatment, in comparison with TURBT or similar tumor surgical procedures, which are operations conducted under general anesthesia in a hospital setting and often require at least an overnight stay. Tumor surgical procedures often have limited success due to the inability to properly identify, reach and resect all tumors. We believe that an effective chemoablation agent can potentially provide better eradication of tumors irrespective of the detectability and location of the tumors. In addition, by removing the need for surgery, patients may avoid potential complications associated with surgery and hospital-acquired infections.

#### Bladder Cancer

The bladder is a hollow organ in the pelvis with flexible muscular walls. Its main function is to store urine before it leaves the body. Urine is produced by the kidneys and is then carried to the bladder through the upper urothelial tract tubes, called ureters. The bladder wall has four main layers. The innermost lining is comprised of cells called urothelial or transitional cells, and this inner layer is called the urothelium or transitional epithelium. Beneath the urothelium, there is a layer called the lamina propria. Next is a thick layer of muscle called the muscularis propria followed by a layer of perivesical fat.

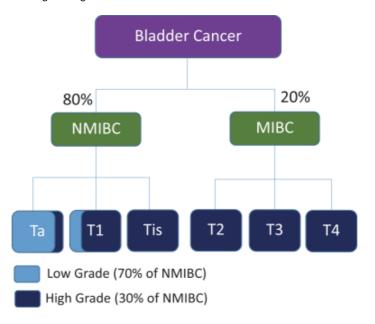


NMIBC tumor types are circled

Bladder cancer accounts for approximately 90% to 95% of all new cases of urothelial cancer in the United States, with a prevalence of approximately 580,000. Bladder cancer is nearly three to four times more common in men than women, and, with an average age at diagnosis of 73, mostly affects the elderly. Bladder cancers are described as non-muscle invasive or muscle-invasive based on how far into the wall of the bladder they have invaded. The magnitude and rate of the spreading of the cancer is called "staging," which ranges from Ta to T1 for NMIBC, and T2 to T4 for muscle-invasive bladder cancers, as defined by the American Joint Committee on Cancer TNM System. In addition, Carcinoma in Situ, or CIS, a form of NMIBC, has a staging designation of Tis. Muscle-invasive bladder cancer, or MIBC, has an average five-year survival rate of 15% to 63%, depending on severity. MIBC represents a worse prognosis than NMIBC, which has a five-year survival rate of approximately 90%. NMIBC accounts for approximately 80% of all new cases of bladder cancer diagnosed in the United States each year, which corresponds to an estimated annual incidence and prevalence of approximately 60,000 and 465,000 cases, respectively.

Non-muscle invasive bladder cancers are divided into two grades, low and high, with high-grade tumors more likely to recur and progress into muscle-invasive tumors. CIS tumors are all high-grade. Overall, approximately 70% of patients with NMIBC present with low-grade disease at diagnosis.

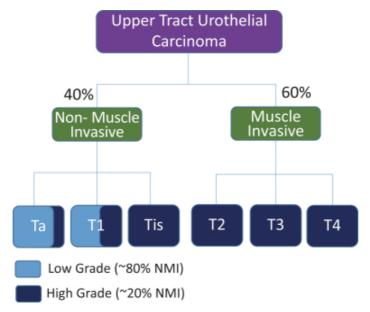
The chart below indicates the prevalence of stage and grade of bladder cancer in the United States.



# Upper Tract Urothelial Carcinoma

UTUC refers to malignant changes of the transitional urothelial cells lining the upper urothelial tract of the renal pelvis and ureter. UTUC typically exhibits high local recurrence and development of metastases. Similar to NMIBC, the prognosis of patients with UTUC correlates with the stage and grade of disease at the time of initial diagnosis. The key prognostic factor at the time of diagnosis of UTUC is whether the tumor is in the muscle-invasive or non-muscle invasive stage. The number, size and location of tumors presented also represent important prognostic factors for UTUC. Approximately 40% of the patients diagnosed annually with UTUC in the United States present with non-muscle invasive UTUC. Non-muscle invasive UTUC is also divided into two grades, low and high. In two studies conducted in 1997 and 2003 of 30 and 20 patients with non-muscle invasive UTUC, 87% and 75% of patients were diagnosed with low-grade non-muscle UTUC, respectively.

The chart below indicates the prevalence of stage and grade of UTUC in the United States.



UTUC accounts for approximately 5% to 10% of all new cases of urothelial cancer, which corresponds to an estimated annual incidence in the United States of up to 7,500 cases. In 2012, the estimated prevalence of UTUC in the United States was approximately 45,000, of which approximately 14,500 had low-grade disease. UTUC is nearly three times more common in men than women and affects mostly the elderly.

There are currently no drugs approved by the FDA for the treatment of UTUC, representing a significant unmet medical need. Moreover, the anatomical complexity of the upper urothelial tract, particularly the renal pelvis, presents significant challenges to the proper identification and ability to reach and resect all tumors in tumor resection surgical procedures. Consequently, patients with high-grade disease or patients with low-grade disease that present with a large number of tumors typically undergo nephroureterectomy, which is kidney and upper urothelial tract removal. In addition, the stage and grade of UTUC are often misdiagnosed, which we believe is due to the structural complexity of the upper urothelial tract. Due to these factors, the current standard of care for the treatment of UTUC is nephroureterectomy.

Tumor resection, which aims to be a kidney sparing surgical procedure, is conducted only in patients with low-grade disease that present with a limited number of tumors. Such procedures are followed by adjuvant chemotherapy treatment, typically with MMC. However, the upper urothelial tract's anatomical constraints limit the effectiveness of surgical procedures and adjuvant chemotherapy treatments, leading to high rates of recurrence and risk for progression in this patient population. In a study published in 2009 in the Journal of Endourology evaluating 57 patients with low-grade UTUC who underwent tumor resections, 89.5% of patients with a mean of 5.5 recurrences per patient over a four-year period. Moreover, approximately 20% of the patients in this study progressed and ultimately underwent kidney and upper tract removal.

We believe that because tumor resection procedures followed by adjuvant chemotherapy therapy are sub-optimal, nephroureterectomy is often used even in patients that may be otherwise candidates for organ sparing treatments.

# Non-Muscle Invasive Bladder Cancer

Patients treated with the current standard of care have up to an approximately 60% rate of recurrence of NMIBC within one year, and the rate of progression of NMIBC to MIBC is between 20% and 30%. As a consequence, NMIBC patients often undergo multiple repeat TURBT procedures and adjuvant chemotherapy and immunotherapy treatments.

The standard of care for treating NMIBC patients is TURBT followed by adjuvant chemotherapy or immunotherapy treatment. TURBT is a surgical operation for tumor removal conducted under general anesthesia in a hospital setting and often requires at least an overnight stay. Moreover, TURBT's success is tied to the physician's ability to overcome challenges in properly identifying, reaching and resecting all tumors. No drugs have been approved by the FDA as first-line treatment for NMIBC and only three drugs have been approved by the FDA for NMIBC, all used as adjuvant treatment, following TURBT. Efficacy of drug treatments has historically been limited due to challenges presented by bladder physiology, specifically the fact that urine is produced and voided frequently, thus diluting the concentration of the drug almost immediately and causing the excretion of the drug from the bladder at first urine voiding.

# **Our Competitive Strengths**

We believe our lead product candidates for uro-oncology, which are being developed by leveraging our expertise in drug development and our proprietary formulation technology, have the ability to replace the costly, sub-optimal and burdensome tumor resection procedures that represent the current first-line standard of care. Furthermore, we believe our proprietary formulation technology has broad applications and may allow us to develop additional product candidates for indications within and beyond the urinary tract.

Potential ability to develop non-surgical, first-line drug therapies for uro-oncology. Leveraging our innovative formulation technology, we are developing two lead product candidates, MitoGel and VesiGel, as potential replacements to first-line treatment for low-grade UTUC and NMIBC, respectively. Both MitoGel and VesiGel are chemoablation agents designed to overcome the challenges posed by the anatomy of the urinary tract by increasing the dwell time and enhancing the tissue coverage of MMC. Clinical data generated to date supports our belief that our lead product candidates may be able to replace the current first-line tumor surgical procedures, providing a chemoablation treatment that has the potential to better eradicate tumors irrespective of their detectability and location within the urinary tract. To date, of the 11 low-grade UTUC patients treated with MitoGel in an ongoing Compassionate Use program and evaluated endoscopically for efficacy, eight have achieved a complete response and the remaining three have achieved a partial response at the primary evaluation time. In the case of VesiGel, to date, 19 of 22, or approximately 86%, of the patients treated with the high dose of VesiGel in the ongoing Phase 2a trial, which is evaluating the efficacy and safety of VesiGel's chemoablation properties, achieved a complete response at the primary evaluation time.

Expertise in developing proprietary formulations of drugs for clinical benefit. We focus on developing proprietary RTGel formulations of previously approved drugs whose efficacy for a particular indication is limited by current formulations or routes of administration. While we have not yet brought a drug to market, our expertise has enabled us to develop proprietary RTGel-based formulations for several previously approved drugs to date, including clinical stage proprietary formulations of MMC and botulinum toxin. Our formulations are designed to significantly increase the dwell time and exposure of the drugs to the target sites and limit the need for urine retention, potentially providing enhanced clinical activity, reduced patient burden and increased patient compliance over existing formulations and modes of administration. With over 10 Ph.Ds. and medical doctors on our staff, we have a strong research and development team to advance our product candidates.

Lower development risks and costs for our pipeline product candidates. We expect the approval process for each of our current urooncology product candidates to be conducted according to the FDA's 505(b)(2) regulatory pathway, a streamlined, lower-cost and more welldefined pathway to drug approval when compared to traditional drug development. Furthermore, two of our product candidates, MitoGel and
Vesimune, have received Orphan Drug Designation from the FDA for the treatment of UTUC and CIS, respectively, which we expect will provide
seven years of marketing exclusivity following FDA approval, if received. We submitted an IND for MitoGel in November 2016 and, if accepted by
the FDA, we expect to commence a single pivotal Phase 3 clinical trial for the treatment of low-grade UTUC in the first quarter of 2017. Based on
multiple discussions with the FDA, our current expectation is that our single pivotal Phase 3 clinical trial for MitoGel will be an open-label, singlearm study, evaluating approximately 70 patients with low-grade UTUC in the United States, Europe and Israel. Additionally, we expect that our
product candidates will be safe and well-tolerated because they are novel formulations of previously approved drugs.

Leverageable proprietary formulation technology. We believe that RTGel has multiple potential applications beyond urology. Our formulation know-how may enable us to develop different drug formulations to facilitate the delivery, retention and sustained release of active drugs to a variety of targeted body cavities. We believe that our proprietary formulation technology can improve the efficacy of locally administered drugs in body cavities

such as the stomach, uterus and rectum that present anatomical and physiological challenges related to frequent wash out, rapid excretion and bodily secretions. In October 2016, we announced that we licensed worldwide rights to a proprietary RTGel formulation with BOTOX to Allergan for the treatment of overactive bladder and related indications.

Strong intellectual property position. We have a robust intellectual property portfolio that includes four issued patents in the United States and several patent applications filed worldwide that are directed to methods, systems and compositions for treating urinary tract cancer. Our intellectual property covers our lead product candidates, MitoGel and VesiGel, as well as RTGel, both on their own and formulated with other drugs. The four issued patents are expected to expire between 2024 and 2030. We also have 11 issued patents filed worldwide related to our other product candidates. These issued patents are expected to expire between 2030 and 2031. We also have approximately 60 pending patent applications filed worldwide covering all of our product candidates. Additionally, the FDA has granted Orphan Drug Designation to MitoGel for the treatment of UTUC, which potentially entitles us to marketing exclusivity for MitoGel for seven years following approval, if granted, by the FDA.

Experienced and accomplished leadership team with proven track record. We have an experienced management team, with each member possessing more than 15 years of biopharmaceutical and related industry experience. Our Chief Executive Officer, Ron Bentsur, successfully navigated Auryxia (ferric citrate) through the 505(b)(2) streamlined regulatory pathway to FDA approval. In addition, our Chairman, Arie Belldegrun, M.D., is a seasoned biotech executive and is currently the Chairman, Chief Executive Officer and President of Kite Pharma, as well as a director of Teva Pharmaceutical Industries. We believe that our leadership team is well-positioned to lead us through clinical development, regulatory approval and commercialization for our product candidates.

## **Our Growth Strategy**

We intend to become the leading biopharmaceutical company focused on the development of novel therapies for local treatment of urological pathologies. The key elements of our strategy are as follows:

Establish each of our lead product candidates, MitoGel and VesiGel, as the first-line treatment in its target indication. We believe that data from treatments in an ongoing Compassionate Use program currently being conducted in the United States, Europe and Israel provide evidence of the potential safety and efficacy of MitoGel for the treatment of low-grade UTUC. We submitted an IND for MitoGel with the FDA in November 2016 and, if accepted, we expect to commence a single pivotal Phase 3 clinical trial in the first quarter of 2017 pursuant to the FDA's 505(b)(2) regulatory pathway. We are currently conducting a Phase 2a randomized, open-label, single-arm, active-controlled clinical trial of VesiGel for the treatment of low-grade NMIBC outside the United States. We expect to file an IND for VesiGel in the first half of 2017, and, if accepted, to commence a Phase 2b U.S. based clinical trial in the second half of 2017. We also expect to pursue a 505(b)(2) regulatory pathway for VesiGel. We believe that these local drug treatments have the potential to replace the costly, sub-optimal and burdensome tumor resection and kidney removal surgeries to become the first-line standard of care.

**Expand our uro-oncology product pipeline.** A Phase 1 clinical trial of Vesimune was completed under an IND in 12 patients with CIS, an aggressive form of high-grade urinary bladder cancer. In the study, 10 patients were evaluated for response, of which 40% achieved a complete response rate with Vesimune as a single-agent treatment. We believe that combining Vesimune with immune checkpoint inhibitors or chemotherapy has the potential to serve as a treatment option for high-grade urothelial tumors. We are also pursuing preclinical oncology programs that take advantage of our RTGel technology. Our preclinical programs are being developed for high-grade bladder cancer and high-grade UTUC. We may also evaluate in-licensing or acquiring additional product candidates for the treatment of urological cancers.

Establish ourselves as a commercial supplier of our MMC. We believe that by working with our existing third party manufacturer of the MMC needed for our product candidates MitoGel and VesiGel, we may be able to also become an approved commercial supplier of MMC in the United States. There are currently only two suppliers of MMC approved for sale in the United States. By working with our existing third party manufacturer of MMC and/or engaging an additional third party manufacturer of MMC to provide us with a commercial scale supply of MMC, we may target the generic urothelial cancer market in order to sell our formulation of MMC, which could increase potential revenue streams. This may also potentially enable us to reduce the manufacturing cost of our lead product candidates, MitoGel and VesiGel.

Utilize our proprietary technology to expand our pipeline to other body cavities and indications. We believe that RTGel may be suitable for multiple additional applications. Our know-how may enable us to develop different drug formulations to facilitate the delivery, retention and sustained release of active drugs to a variety of targeted body cavities. Beyond the urinary tract, we may target the gastrointestinal tract and the female reproductive system. In the future, we may also choose to develop our RTGel technology in combination with other drugs to treat cancer and other indications endemic to such body cavities.

Evaluate and selectively pursue potential collaborations to develop improved formulations and product life-cycle management strategies. We have entered into a license agreement with Allergan Pharmaceuticals International Limited, a wholly owned subsidiary of Allergan plc, to research, develop, manufacture and commercialize pharmaceutical products that contain RTGel and clostridial toxins (including BOTOX), alone or in combination with certain other active ingredients. This collaboration provides us with funding for our research and development efforts, and may accelerate the development and commercialization of our approved products, if any. In addition, we may in-license or acquire additional product candidates for urological indications. Such collaborations would allow us to obtain financial support and to capitalize on the expertise and resources of our potential partners, which could allow for new and improved versions of approved or clinical stage drugs, and could accelerate the development and commercialization of additional product candidates.

# RTGel: Our Reverse Thermally Triggered Hydrogel Platform Technology

We have developed RTGel, a novel proprietary polymeric biocompatible, reverse thermal gelation hydrogel, which, unlike the general characteristics of most forms of matter, is liquid at lower temperatures and converts into gel form when heated. We believe that these characteristics promote ease of delivery into and retention of drugs in body cavities, including the bladder and the upper urothelial tract, by conforming to the anatomy of the target organ while preventing rapid excretion of the drug. The following images show the progression of four stages of RTGel at different temperatures.



LT: Liquid at low temperature

BT: Converts into gel form at body temperature

RTGel's components are polymer-based and are inactive ingredients that have been approved by the FDA for use in other products such as Oraqix, a periodontal gel, Namenda, an oral solution for Alzheimer's disease, and Xeloda, an oral chemotherapy. We formulate RTGel with an active drug: MMC in the case of MitoGel and VesiGel, and botulinum toxin in the case of BotuGel. The resulting formulations are instilled intravesically in liquid form directly into the bladder or upper urothelial tract using standard instillation methodologies via catheters and thereafter convert into gel form at body temperature. Subsequently, upon contact with urine, RTGel gradually dissolves and releases the active drug over a period of several hours, and is less affected by urine creation and voiding cycles as compared to water formulations.

We believe that RTGel, when formulated with an active drug, may allow for the improved efficacy of treatment of various types of urothelial cancer without compromising the safety of the patient or interfering with the natural flow of fluids from the urinary tract to the bladder. RTGel achieves this by:

increasing the exposure of active drugs in the bladder and upper urothelial tract by significantly extending the dwell time of the active drug while conforming to the anatomy of the bladder and the upper urothelial tract, which allows for enhanced drug tissue coverage. For example, the average dwell time of the standard MMC water formulation, currently used as adjuvant treatment, in the upper urothelial tract is approximately five minutes, compared to approximately six hours when MMC is formulated with RTGel;

- administering higher doses of an active drug than would otherwise be possible using standard water-based formulations. For instance, it is
  only possible to dissolve 0.5 mg of MMC in 1 ml of water while it is possible to formulate up to 8 mg of MMC with 1 ml of RTGel; and
- maintaining the active drug's molecular structure and mode of action.

These characteristics of RTGel enable sustained release of MMC in the urinary tract for both MitoGel and VesiGel, and of botulinum toxin in the case of BotuGel. Further, RTGel may be particularly effective in the bladder and upper urothelial tract where tumor visibility and access are challenging, and where there exists a significant amount of urine flow and voiding. We believe that these characteristics of RTGel may prove useful for the local delivery of active drugs to other bodily cavities in addition to the bladder and upper urothelial tract.

# MMC—Our Target Active Drug for the Treatment of UTUC and NMIBC

MMC is a generic drug currently utilized off-label as the standard adjuvant chemotherapy for the treatment of low-grade UTUC and NMIBC after tumor resection, such as TURBT. MMC is typically administered using a water-based formulation, which has a relatively short dwell time in the bladder limited to first voiding. MMC often causes temporary irritation of the bladder, including the need to urinate frequently and urgently. This often results in first voiding occurring shortly after instillation. In the upper urothelial tract, the dwell time is limited to approximately five minutes as urine flows continuously and no active retention by the patient is feasible. Numerous *in vitro* models, *in vivo* studies and computer simulations have shown that increased dwell time of MMC in the bladder results in more efficacious treatment of bladder cancer. In one such study, it was shown that MMC activity increased with exposure time. Specifically, the MIC90, or mean inhibitory concentration that causes 90% inhibition in cell growth, was 11-fold lower when exposure time was increased from 30 minutes to eight hours.

MMC's main effect is on the cancer cell's DNA, and has been demonstrated to be most effective when the cancer cell is in its S-phase, or synthesis phase, during which the DNA is replicated. Each cancer cell goes through various phases during the cell cycle. However, the cell cycle is not synchronized in all cancer cells, which means that at any given point in time only a portion of the cancer cells are at their S-phase, or susceptible to the instilled MMC in the bladder. Thus, because our RTGel-based MMC sustained-release formulations, MitoGel and VesiGel, provide for a significantly longer dwell time of MMC in the upper urothelial tract and in the bladder as compared to standard MMC water formulations, there is a greater chance that tumor cells will go through their S-phase while the instilled MMC is still present using MitoGel or VesiGel, potentially resulting in a higher percentage of tumor cells being affected by the instilled MMC.

# MitoGel: Our Product Candidate for the Treatment of Low-Grade Upper Tract Urothelial Carcinoma

We are developing MitoGel, our novel sustained-release formulation of MMC, for the treatment of low-grade UTUC. We have observed preliminary evidence of the efficacy of MitoGel in an ongoing investigator-initiated Compassionate Use program for the treatment of severe, non-resectable UTUC. Based on multiple discussions with the FDA, we do not believe that we will need to perform additional clinical trials prior to initiating a single pivotal Phase 3 clinical trial with MitoGel. Additionally, the FDA granted MitoGel Orphan Drug Designation for the treatment of UTUC. We plan to develop MitoGel through the FDA's 505(b)(2) regulatory pathway. We submitted an IND for MitoGel in November 2016 and, if accepted, plan to commence the single pivotal Phase 3 clinical in the first quarter of 2017.

## Limitations of Current Therapies for Upper Tract Urothelial Carcinoma

There are currently no drugs approved by the FDA for the treatment of UTUC, representing a significant unmet medical need. The current standard-of-care for the treatment of UTUC is nephroureterectomy, which is complete kidney and upper urothelial tract removal. Recent advances in resection instrument technology have allowed physicians in some cases to treat patients with low-grade UTUC using tumor resection, a kidney-sparing treatment, rather than nephroureterectomy followed by adjuvant chemotherapy, typically MMC, treatment. However, the specific anatomy and physiology of the upper urothelial tract make the performance of organ sparing endoscopic tumor resection and instillation of adjuvant chemotherapy challenging, leading to high recurrence and progression rates. Patients often undergo multiple resection procedures, which increases the probability of potential complications of resection by means of a ureteroscope, a device for examining the inside of the urinary tract, including perforation and ureteral stricture, or a narrowing of the ureter. A recent study published in 2009 in the Journal of Endourology, evaluating 57 patients with low-grade UTUC who underwent tumor resections showed that recurrence occurred in

89.5% of patients, with a mean of 5.5 recurrences per patient, over a four-year period. Moreover, approximately 20% of the patients in this study progressed and ultimately underwent kidney and upper tract removal.

MMC is currently administered using a water-based formulation, which limits the dwell time in the bladder until first voiding. In the upper urothelial tract, the dwell time of MMC is approximately five minutes as urine flows continuously and no active retention by the patient is feasible.

## **Our Solution: MitoGel**

MitoGel is our novel sustained-release RTGel-based formulation of MMC that we are developing for the treatment of low-grade UTUC. RTGel is liquid at lower temperatures and converts into gel form at body temperature. This temperature-dependent viscosity characteristic allows the simple and convenient instillation of the cooled MitoGel in its liquid form to the upper urothelial tract via standard catheters. Once instilled, MitoGel converts into gel form in less than 10 minutes at body temperature. Subsequently, upon contact with urine, MitoGel gradually dissolves and releases the active drug, MMC, over a period of several hours versus several minutes for MMC in its current water-based formulation. We believe that this substantial increase in dwell time of MMC positions MitoGel as a potential first-line chemoablation treatment for low-grade UTUC, sparing patients from repeated tumor resection surgeries and potentially reducing the need for kidney and upper urothelial tract removal.

The Orphan Drug Designation granted to MitoGel for the treatment of UTUC potentially entitles us to marketing exclusivity for MitoGel for seven years following approval by the FDA, if granted, as well as priority review of our New Drug Application, or NDA.

## Initial Clinical Results for MitoGel

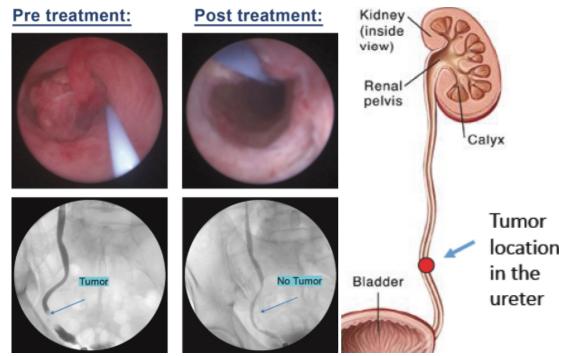
MitoGel is being evaluated in an ongoing investigator-initiated Compassionate Use program for the treatment of severe, non-resectable UTUC, which commenced in November 2014 and is ongoing. The Compassionate Use program, which is being conducted in the United States, Europe and Israel, includes patients diagnosed with unilateral and bilateral UTUC, low- and high-grade UTUC, as well as patients with a solitary kidney. Patients in the Compassionate Use program receive six instillations of MitoGel administered directly to the upper urothelial tract. Consistent with the nature of Compassionate Use programs, which are investigator-initiated programs, a statistical plan or primary endpoint is not being used as in a regular clinical trial. Approximately four weeks following the completion of the treatment course, the patients are evaluated for response. Patients are visually evaluated endoscopically, with additional confirmation through urine cytology, or examination of cells collected from a urine specimen. At the evaluation time, which is approximately four weeks following the completion of the treatment course, patients are deemed to have achieved a complete response if no tumors are detected and a partial response if, in the judgment of the physician, the size or number of tumors has decreased or if, following an initial complete response, there is tumor recurrence within three months after the evaluation time. Safety and feasibility of treatment with MitoGel are also being evaluated. To date, we have treated 22 patients, with more than 130 instillations of MitoGel performed. Of the 22 patients treated, 18 were assessed as having low-grade UTUC. Of the 18 patients assessed as having low-grade disease, 14 completed six instillations of MitoGel. Of these 14 patients, 11 have been evaluated endoscopically for response, two have an evaluation pending and one could not be evaluated. Of the eleven patients who have been evaluated endoscopically for response, eight have achieved a complete response and three have achieved a partial response at the primary evaluation time. Of the eight patients who have achieved a complete response at the primary evaluation time, three have subsequently experienced recurrences to date. Due to the severity of low-grade UTUC and the extensive related tumor burden of the patients entering this Compassionate Use program, we believe that there may be a high likelihood of recurrence in such patients. In order to mitigate recurrence in patients participating in our planned single pivotal Phase 3 clinical trial, as part of the protocol for the trial, patients who achieve a complete response at the primary disease evaluation visit will be followed for durability of response and will receive monthly MitoGel maintenance instillations for up to 12 months.

Thus far in the study, MitoGel has been observed to be well-tolerated. The main observed adverse events, or AEs, related to MitoGel have been fatigue, allergic reaction, nausea, fever, and dysuria, which is pain or difficulty while urinating. All of the AEs that have been observed to date are known side effects associated with the use of MMC and appear on the MMC label as potential side effects. Various serious adverse events, or SAEs, were also reported most of which were determined to be unrelated to treatment with MitoGel. These SAEs include acute pyelonephritis, a kidney infection caused by bacteria; hydronephrosis, which is the swelling of the upper urinary tract due to a build-up of urine caused by some degree of obstruction; severe arrhythmia, which is a severe abnormal heart rhythm;

cardiac asthma, which is a medical diagnosis of wheezing, coughing or shortness of breath due to congestive heart failure; aggravation of renal function; hyperkalemia, which is a condition of elevated levels of potassium in the blood; pancytopenia, which is a deficiency of red cells, white cells and platelets in the blood; scarring and narrowing of the calyceal infundibulum, which was most probably present at baseline; asymptomatic extravasation from the upper tract, which is leakage of fluids from the upper tract to the surrounding tissue; and death.

This Compassionate Use program was allowed by the FDA to accumulate safety and efficacy data. Based on our recent discussions with the FDA, we do not expect that we will need to perform any additional clinical trials prior to initiating a single pivotal Phase 3 open-label, single-arm clinical trial with MitoGel.

The following images show pre-treatment and post-MitoGel treatment results from one low-grade UTUC patient in the Compassionate Use program.



(Courtesy of Dr. J. Gregory Wirth, Geneva Hospital, Switzerland)

The top left image is a pre-treatment ureteroscopic view of a tumor located in the ureter. The bottom left image is a pre-treatment x-ray revealing an obstruction within the ureter in which no contrast (black) can be visualized in the distal ureter (denoted by arrow). The top right image is a post-treatment ureteroscopic view of the same location following MitoGel chemoablation treatment. The bottom right image is a post-treatment x-ray of the ureter which reveals no obstruction within the ureter.

# IND-Enabling Studies for MitoGel

As part of our IND-enabling work for MitoGel, we have completed a large-scale Good Laboratory Practices, or GLP, toxicity study in an upper urothelial tract swine model in which more than 250 instillations of MitoGel were performed. This study evaluated the safety of the procedure and MitoGel administration, also utilizing higher dosage levels than those used in the clinical settings. In this GLP toxicology study, the instillation of MitoGel was found to be safe. We are also currently conducting chemistry, manufacturing and controls, or CMC, studies as part of our IND-enabling efforts.

# Next Steps in the Clinical Development of MitoGel

Based on discussions with the FDA, we intend to develop MitoGel through the FDA's 505(b)(2) regulatory pathway. We submitted an IND for MitoGel in November 2016 and, if accepted, plan to commence a single pivotal Phase 3 clinical trial in the first guarter of 2017.



- (\*) Pending IND acceptance by the FDA
- (\*\*) Only if clinical trial is successfully completed

We have had several face-to-face, pre-IND meetings with the FDA to discuss the MitoGel development program for low-grade UTUC. Currently, the proposed design for the planned single pivotal Phase 3 clinical trial is an open-label, single-arm study evaluating approximately 70 patients with low-grade UTUC. We expect this clinical trial, if successfully completed, to support an NDA for low-grade UTUC for MitoGel. The patients will initially receive six weekly instillations of MitoGel. The primary efficacy endpoint is expected to be the complete response rate, defined as the percentage of patients with a complete response at the primary disease evaluation visit, which occurs approximately four weeks following the sixth weekly instillation. In addition, patients who achieve a complete response at the primary disease evaluation visit will be followed for durability of response. Such patients will also receive monthly MitoGel maintenance instillations for up to 12 months. If this clinical trial is successfully completed, we currently anticipate submitting an NDA for MitoGel in 2018.

# VesiGel: Our Product Candidate for the Treatment of Low-Grade Non-Muscle Invasive Bladder Cancer

VesiGel is our novel sustained-release formulation of high dose MMC that we are developing for the treatment of low-grade NMIBC as a first-line non-surgical chemoablation alternative to TURBT. We are currently conducting a Phase 2a randomized, open-label, single-arm active-controlled clinical trial in Europe and Israel to evaluate the safety and efficacy of VesiGel (40mg and 80mg MMC) in low-grade NMIBC. We commenced the trial in September 2013 and the last patient was enrolled in March 2016. To date, 19 of 22, or approximately 86%, of the patients with confirmed low-grade NMIBC treated in this trial have been observed to achieve complete responses in the 80mg MMC dose group of VesiGel at the primary evaluation time, and therefore did not need surgical intervention. Approximately 82% of the patients who achieved a complete response at the primary evaluation time with VesiGel treatment and who have been followed for 12 months thereafter remained recurrence free and were able to sustain a durable complete response during those 12 months after treatment without receiving any additional treatment. This compares to approximately 40% to 60% of patients who historically have been able to sustain a 12-month durable complete response following TURBT as first-line treatment followed by additional adjuvant treatments of MMC instillations into the bladder.

We plan to complete the one year follow-up of the Phase 2a clinical trial in the first half of 2017. We met with the FDA in mid-2016 to discuss potential next steps in the clinical development plan for VesiGel.

#### Limitations of Current Therapies for Non-Muscle Invasive Bladder Cancer

Tumor grade and stage are the most important variables for determining the likelihood of progression from NMIBC to MIBC. The three stages of NMIBC are: Ta (70%), T1 (20%) and CIS or Tis (10%). Approximately 70% of

NMIBC patients have a tumor that is classified as low-grade upon diagnosis. Ta and CIS are limited to the urothelial layer, and T1 is limited to the layer below, which is the lamina propria.

Recurrence, which occurs in approximately 80% of patients, is the primary threat for NMIBC patients. Multiplicity, or number of tumors, tumor size and prior recurrence rate are the most important variables in determining the likelihood and potential severity of recurrence. In T1 and CIS NMIBC patients, progression, which occurs in approximately 45% of patients, is the main threat. Treatment ranges from one or more TURBT procedures followed by adjuvant chemotherapy or immunotherapy instillation(s) in NMIBC patients with a low risk of recurrence to cystectomy for the treatment of NMIBC patients with a high risk of recurrence.

TURBT is conducted in a hospital setting under general anesthesia and can often have side effects and complications. The most common complications, risks and limitations of TURBT include:

bleeding at the time of surgery that requires clot irrigation and mild burning;

- infection of the bladder:
- injured urethra and bladder perforation with potential intra-abdominal leakage;
- re-seeding and cell migration;
- repeat TURBT procedures, which are necessary for approximately 10% of patients within three months;
- complete removal of tumor tissue often not being feasible;
- potential recurrence of up to 25% of the tumors at the original treatment site; and
- some tumors not being detectable.

Post-operative adjuvant treatments for NMIBC, which are given to prevent re-seeding of the cancerous cells, consist primarily of chemotherapy in the case of low-grade tumors and immunotherapy in the case of high-grade tumors, and are administered intravesically via catheter. Adjuvant intravesical chemotherapy is used primarily in low-grade tumors following TURBT in order to try to delay tumor recurrence, but is not used as a chemoablation agent. The rationale is to expose tumors to high local drug concentrations while minimizing the systemic exposure, thereby enhancing the treatment effect and reducing the drug toxicity. However, these traditional adjuvant treatments to treating bladder cancer have been limited because, after instillation, the drug concentration is reduced and the drug is washed out due to urine voiding. As a result, the cancerous tissue is not exposed to the chemotherapy drug for the optimal length of time.

No drugs have been approved by the FDA as first-line treatment for NMIBC and only three drugs have been approved for NMIBC, all used as adjuvant treatment: Thiotepa, which was approved in 1959; bacille Calmette-Guerin, or BCG, which was approved in 1989; and Valstar, which was approved in 1998. MMC is the drug used most often for intravesical chemotherapy. It is used off-label as an adjuvant treatment in the post-operative setting for low-grade tumors with high risk of recurrence. Other drugs that can be used include docetaxe and gemcitabine. BCG, an immunotherapy-based drug, is used as an adjuvant treatment for patients with high-grade NMIBC. Upon recurrence, which occurs in approximately 35% of patients, the patients undergo another round of BCG therapy with a response rate of 30% to 50%. Radical cystectomy, or surgical removal of the bladder, is also a common treatment option for patients who fail multiple intravesical BCG therapies. However, treatment with BCG is associated with severe side effects, as evidenced by a Black Box warning on the label, which is a warning placed on a prescription drug's label by the FDA and is designed to call attention to serious or life-threatening risks.

We are not aware of any drugs currently in development for the treatment of NMIBC that take into consideration bladder physiology, specifically the fact that urine is produced and voided frequently, thus diluting the concentration of the active drug almost immediately.

#### Our Solution: VesiGel

VesiGel, an RTGel-based formulation of high dose MMC, is our product candidate for the treatment of low-grade NMIBC. VesiGel is administered locally using standard catheters and is designed to conform to the bladder's anatomy and persist in the bladder despite urine flow and bladder movement. Once instilled, VesiGel converts into gel form within approximately 15 minutes at body temperature. Subsequently, upon contact with urine, VesiGel gradually dissolves and releases the active drug, MMC, over a period of several hours versus the time until first voiding, often less than an hour, for MMC in its current water-based formulation, without compromising the safety of the patient or interfering with the natural flow of urine out of the bladder. We believe that the resulting significantly increased dwell time of MMC in the bladder prolongs exposure of MMC to the tissue and therefore has the potential to chemoablate visible and unseen tumors. As a result of these properties, our goal is to develop VesiGel as a first-line chemoablation non-surgical alternative to TURBT for the treatment of low-grade NMIBC.

## Ongoing Phase 2a Clinical Trial

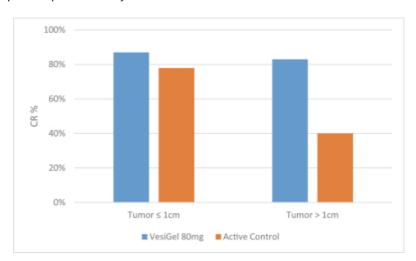
We are currently conducting a Phase 2a randomized, open-label, single-arm, active-controlled clinical trial in Europe and Israel to evaluate the safety and efficacy of VesiGel 0.06% (40 mg MMC in 64 ml gel) and VesiGel 0.12% (80 mg MMC in 64 ml gel) in low-grade NMIBC compared to the intravesical instillation of 40 mg of MMC in water (MMC 0.1%). We commenced the trial in September 2013 and the last patient was enrolled in March 2016. In this trial, patients underwent six weekly instillations according to their assigned treatment arm. The primary endpoint of the trial used for observational purposes only is the complete response rate at the primary disease endpoint, which is evaluated approximately four weeks after the sixth weekly installation. Safety, feasibility of local treatment with VesiGel and

durability of response are also being evaluated. To date, we have enrolled 81 patients, 65 of whom have been evaluated for response. Of the 65 patients evaluable to date, 20, 22 and 23 patients are in the VesiGel 0.06%, VesiGel 0.12% and MMC 0.10% groups, respectively. The results to date indicate complete response rates at the primary evaluation time of 45%, 86% and 70% for VesiGel 0.06%, VesiGel 0.12% and MMC 0.10%, respectively.

In treating low-grade NMIBC, resection of small tumors is primarily conducted in the outpatient setting, typically without anesthesia using fulguration, a procedure that destroys the diseased area in the lining of the bladder by burning using electric current. The effectiveness of tumor resection in these cases is high and the one year recurrence rate is estimated to be only 10%. However, larger, multiple tumors are surgically removed using TURBT, a procedure conducted in the operating room in a hospital setting under general anesthesia, which often requires at least an overnight stay. TURBT is associated with increased risks and costs and higher recurrence rates that can reach up to 60%.

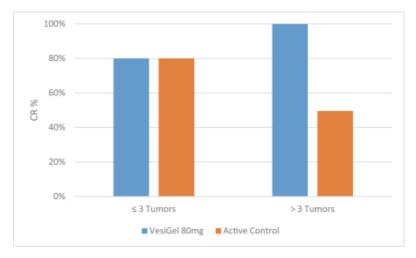
When evaluating the effect of chemoablation on large tumors that would typically be treated with TURBT, we observed a more profound difference in the complete response rate between the VesiGel 0.12% arm compared to the MMC 0.10% control arm. In tumors less than or equal to 1 cm<sup>2</sup> in size, the complete response rate at the primary evaluation time was 78% and 88% in the MMC 0.10% control group and the VesiGel 0.12% group, respectively. However, in tumors greater than or equal to 1 cm<sup>2</sup> in size, the complete response rate at the primary evaluation time was 40% and 83% in the control group and VesiGel 0.12% group, respectively.

The graph below illustrates the complete response rates by tumor size for the VesiGel 0.12% and MMC 0.10% control treatment arms.



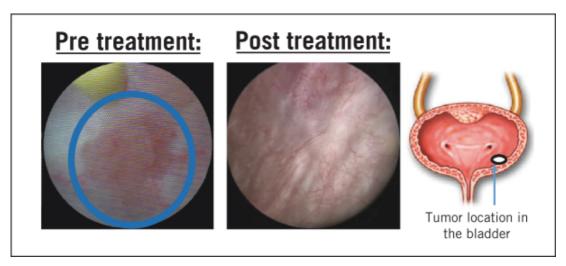
We also observed a difference in the complete response rate between the VesiGel 0.12% arm compared to the MMC 0.10% control arm when evaluating the effect of chemoablation on the number of tumors. In cases of three or fewer tumors, the complete response rate at the primary evaluation time was 80% and 81% in the MMC 0.10% control group and the VesiGel 0.12% group, respectively. However, in cases of more than three tumors, the complete response rate at the primary evaluation time was 50% and 100% in the MMC 0.10% control group and the VesiGel 0.12% group, respectively.

The graph below illustrates the complete response rates by tumor volume for the VesiGel 0.12% and MMC 0.10% control treatment arms.



To date, the incidence of AEs reported for both VesiGel groups in the study has been low and appear similar to that of the active control group, with the majority of the AEs having occurred in the VesiGel 0.2% group. The main observed AEs related to VesiGel have been dysuria, allergy, lower urinary tract symptoms, and hematuria, or the presence of blood in the urine. The AEs that have occurred were associated with the use of MMC, MMC intravesical instillation or the cystoscopy procedure itself. The MMC-related AEs were primarily burning sensation, rash, urgency, and dysuria, which is painful or difficult urination. These AEs appear on the MMC label as potential side effects. SAEs were also reported, including allergy, weakness, hematuria, difficult or labored breathing, lower urinary tract symptoms other than dysuria, and death. None were determined to be related to VesiGel, except for two allergy cases that were resolved.

The following images show cytoscopic views of complete responses in a low-grade NMIBC patient treated with VesiGel.



The image to the left is a pre-treatment cystoscopic view of a tumor located in the bladder. The image to the right is a post-treatment cystoscopic view of the same location following VesiGel chemoablation treatment.

# Dose Escalation Study for VesiGel

In parallel to the ongoing Phase 2a clinical trial, in the first half of 2015, we initiated a dose escalation study for patients with NMIBC in Europe and Israel to evaluate the safety and efficacy of VesiGel at dose levels higher than 80 mg MMC. To date, we have enrolled 14 patients. All patients to date have been treated with the 120 mg MMC in 60 ml gel dose, or 0.2% concentration. Of the 12 low-grade NMIBC patients evaluated to date, 10 have achieved a complete response (83%). However, at the 120 mg MMC dose level, we also observed a higher rate of MMC-related AEs than in patients treated with the 80 mg MMC dose. Five of 12 patients did not complete six weekly instillations due to their non-compliance, although three of these five patients achieved a complete response. As a result, we have determined to focus our development efforts going forward on the 80 mg MMC dose level.

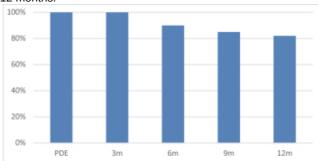
#### Phase 1 Clinical Trial for VesiGel

In early 2014, we completed a Phase 1 clinical trial in India evaluating two earlier formulations of VesiGel. Patients underwent six weekly instillations according to their assigned treatment of RTGel (40 ml) formulated with either 40 mg MMC or 80 mg MMC. Following completion of the six instillations, patients were evaluated for safety and efficacy. We enrolled 19 patients, 15 of whom were evaluated for response to treatment. Of the 15 evaluable patients, seven achieved a complete response, with two out of five from the 40 mg MMC arm and five out of 10 from the 80 mg MMC arm. Patients were followed for one year after treatment. The results of this study led to the initiation of the ongoing Phase 2a clinical trial, in which we are using a higher volume of RTGel, 64 ml compared to 40 ml, in an attempt to further enhance the efficacy of the 40 mg and 80 mg MMC VesiGel dose groups, by increasing the dwell time of the drug.

## **Durability of Response**

Per protocol, the patients in our Phase 2a and Phase 1 clinical trials were followed for 12 months after the primary disease evaluation time point. To date, 34 patients treated with different VesiGel formulations completed the 12-month follow-up period, 22 of whom achieved a complete response at the primary disease evaluation time point and did not receive any additional treatments. Of these 22 patients, 100%, 91%, 86% and 82% had durable complete responses at three, six, nine and 12 months, respectively.

The graph below demonstrates the durability data for the patients treated with VesiGel who achieved a complete response at the primary disease evaluation time point and were followed for 12 months.



We believe that these results support our belief that VesiGel, acting as a chemoablation agent, can replace TURBT, with the possibility of improving durability of response.

## Next Steps in the Clinical Development of VesiGel

We plan to complete the ongoing Phase 2a clinical trial in the first half of 2017. We met with the FDA in mid-2016 to discuss next steps in the clinical development program for VesiGel. We plan to file an IND for VesiGel in the first half of 2017 and, if accepted, to commence a U.S. based Phase 2b clinical trial for VesiGel in the second half of 2017.

# Vesimune: Our Product Candidate for the Treatment of High-Grade NMIBC

We are developing Vesimune, our immune-modulation product candidate, for the treatment of high-grade NMIBC. A Phase 1 dose escalation study was conducted in 23 NMIBC patients and Vesimune appeared to be well-tolerated in

the study. This was followed by a Phase 1 pilot study under an IND in 12 patients with CIS bladder cancer in the United States. 40% of the 10 evaluable patients achieved a complete response, and Vesimune was observed to be well-tolerated in the trial. We intend to further investigate the use of Vesimune for the treatment of high-grade NMIBC, as a single agent or possibly combining it with VesiGel, MitoGel or with immune checkpoint inhibitors.

#### Limitations of Current Therapies for High-Grade NMIBC

High-grade NMIBC is a highly aggressive form of bladder cancer. TURBT is the initial treatment of choice for high-grade NMIBC; however, the high rates of recurrence and significant risk of progression to muscle-invasive tumors are particularly dangerous. Bladder removal can be the first treatment of choice for young, otherwise healthy patients with high-grade disease or for patients who cannot tolerate BCG. BCG, an immunotherapy-based drug, is the current standard of care as an adjuvant therapy post-resection in high-grade tumors. However, treatment with BCG is associated with severe side effects, as evidenced by a Black Box warning on the label.

## **Our Solution: Vesimune**

We believe that Vesimune, our immune-modulation product candidate, could represent a valid alternative to the current standard of care for the BCG adjuvant, post TURBT treatment of high-grade NMIBC. Vesimune's active ingredient is Imiquimod, an imidazoquinoline, synthetic immune modulator, which specifically targets TLR7, which is expressed in bladder cancer cells. Toll-like receptors are pattern recognition receptors whose importance in stimulating innate and adaptive immunity has been established by recent studies and approval by the FDA of various cancer immunotherapies. Toll-like receptors are able to sense microbial components as well as host-derived endogenous molecules released by injured tissues and play a critical role in defending against invading pathogens.

Imiquimod, in its topical formulation, is FDA approved for several indications, including superficial basal cell carcinoma. Vesimune is a liquid formulation of Imiquimod for intravesical administration that has been optimized for delivery in the urinary tract. Vesimune does not use our RTGel technology. We believe that Vesimune may elicit an adaptive immune response in the presence of released bladder cancer antigens, which may translate into a long lasting acquired immune response. We also believe the combination of Vesimune with immune checkpoint inhibitors could further increase the adaptive immune response and potentially represent a viable alternative to BCG for the adjuvant treatment of high-grade NMIBC or UTUC.

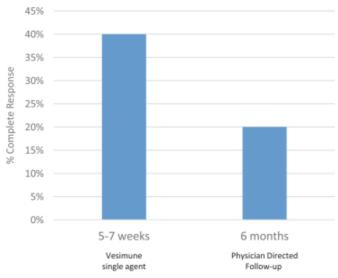
We have obtained Orphan Drug Designation for Vesimune for the treatment of CIS in the bladder. We have an active IND for Vesimune, which has been effective since 2013.

We acquired Vesimune from Telormedix SA, a private Swiss-based biotechnology company, in the fourth quarter of 2015. Telormedix conducted all of the previous studies related to Vesimune, including the Phase 1 and Phase 1b studies.

# Vesimune Clinical Results and Post-Study Follow-Up

Vesimune was evaluated in a Phase 1 dose escalation study that enrolled 23 patients diagnosed with NMIBC. Vesimune was well-tolerated at the doses used. Subsequently, a Phase 1b study of Vesimune was conducted under an IND in patients with CIS bladder cancer in the United States. The Phase 1b study was commenced in April 2013 and completed in February 2014. Patients were dosed with Vesimune 0.4% weekly for six weeks. The study was designed to evaluate the safety and preliminary efficacy of Vesimune in CIS patients. The primary efficacy endpoint for observational purposes only was the rate of complete response at five to seven weeks after the sixth weekly instillation. Twelve patients were enrolled into the pilot study, of which 10 patients were evaluable for response. Four of the 10 patients, or 40%, achieved a complete response. Vesimune was observed to be well tolerated in this trial. The most common AEs related to Vesimune were urination urgency, dysuria, fatigue, urinary tract infections and hematuria. One SAE, a urinary tract infection, was observed and was resolved. For observational purposes, patients were followed for an additional six month period beyond the completion of the study, referred to as the Post-Study Follow Up. Of the four patients who had achieved a complete response with Vesimune in the study, two patients remained disease free at the end of the Post-Study Follow Up while receiving no additional therapy. The two other patients who had achieved a complete response with Vesimune in the study also remained disease free at the end of the Post-Study Follow Up while receiving no additional therapy. The two other patients who had achieved a complete response with Vesimune in the study also remained disease free at the end of the Post-Study Follow Up while receiving BCG therapy during this period.

The chart below represents the complete response rates for patients receiving only Vesimune:



# Next Steps in the Clinical Development of Vesimune

We intend to further investigate the use of Vesimune for the treatment of high-grade NMIBC, as a single agent or possibly combined with MitoGel, VesiGel or other immunotherapy agents. Such a combination study would evaluate whether this multimodality approach, harnessing the power of the immune system together with the chemoablation properties of VesiGel or MitoGel, can provide a safe and effective approach for the treatment of high-grade urothelial tumors.

## **Preclinical Programs**

Using our proprietary RTGel formulation technology, we are pursuing additional preclinical programs to expand and enhance our uro-oncology product portfolio. In particular, we are pursuing preclinical programs for high-grade bladder cancer and high-grade UTUC using checkpoint inhibitors such as an anti PD-L1 or an anti CTLA-4.

# License Agreement with Allergan

In October 2016, we entered into an exclusive license agreement, or the Allergan Agreement, with Allergan Pharmaceuticals International Limited, or Allergan, a wholly owned subsidiary of Allergan plc, and granted Allergan an exclusive worldwide license to research, develop, manufacture and commercialize pharmaceutical products that contain RTGel and clostridial toxins (including BOTOX), alone or in combination with certain other active ingredients, to which we refer as the Licensed Products, which are approved for the treatment of adults with overactive bladder who cannot use or do not adequately respond to anticholinergics. Additionally, we granted Allergan a non-exclusive, worldwide license to use certain of our trademarks as required for Allergan to practice its exclusive license with respect to the Licensed Products.

Under the Allergan Agreement, Allergan is solely responsible, at its expense, for developing the Licensed Products and obtaining all regulatory approvals for Licensed Products worldwide. Allergan is also solely responsible, at its expense, for commercializing the Licensed Products worldwide after receiving the regulatory approval to do so. Allergan is required to use commercially reasonable efforts to develop and commercialize the Licensed Products for overactive bladder in certain major market countries.

We will supply Allergan with certain quantities of RTGel for development of Licensed Products through Phase 2 clinical trials using BOTOX together with RTGel in patients with overactive bladder, at Allergan's request and expense. Allergan has the right to reduce the next milestone payment to us if there is a material supply failure from us. Prior to completion of the first Phase 2 clinical trial, Allergan has the right to request that we transfer to Allergan our manufacturing process for RTGel and Allergan will assume the responsibility to manufacture RTGel and Licensed Product for its own development and commercialization activities.

Allergan paid us a nonrefundable upfront license fee of \$17.5 million, and we are eligible to receive additional material milestone payments upon the successful completion of certain development, regulatory and commercial milestones. Allergan will pay us a tiered royalty in the low single digits based on worldwide annual net sales of Licensed Products, subject to certain reductions for the market entry of competing products and/or loss of our patent coverage of Licensed Products. We are responsible for payments to any third party under our existing agreement and certain future agreement for certain RTGel-related third party intellectual properties.

Under the Allergan Agreement, Allergan granted us a non-exclusive, sublicensable, fully paid-up, perpetual, worldwide license under any improvements Allergan makes to the composition, formulation, or manufacture of RTGel for the research, development, manufacture and commercialization of any product containing RTGel and any active ingredient (other than a clostridial toxin) for all indications other than indications covered by the agreement and an exclusive, sublicensable, royalty-bearing (in low single digits), perpetual worldwide license under such improvements for use in the prevention or treatment of oncology indications.

We plan to continue to research, develop and commercialize other products combining RTGel with other active ingredients, except that there are certain restrictions with respect to the overactive bladder and neurogenic detrusor overactivity indications. Neurogenic detrusor overactivity is when a known neurologic abnormality impairs the signaling systems between the bladder and the central nervous system, and the brain is unable to inhibit the detrusor muscles controlling urination.

Either party may terminate the Allergan Agreement for uncured material breach by the other party and for the insolvency of the other party. We may terminate the Allergan Agreement if Allergan or its affiliates challenges any of our patents licensed to Allergan. In addition, Allergan may unilaterally terminate the Allergan Agreement for any reason upon advance notice. If Allergan has the right to terminate the Allergan Agreement due to our uncured material breach, Allergan may elect to continue the agreement and reduce all future milestone and royalty payment obligations to us by a specified percentage. In the event of any termination of the Allergan Agreement, Allergan will assign or grant a right of reference to any regulatory documentation related to RTGel to us, all rights and licenses to Allergan will terminate, and the license Allergan granted to us under their improvements to RTGel will continue.

## **Intellectual Property**

We seek patent protection for all of our product candidates, and we have established several patents families comprised of issued patents and pending patent applications covering our proprietary RTGel formulation technology and the formulations, methods of use and manufacturing aspects of our product candidates. In the United States, we currently have four issued patents in the United States and several patent applications worldwide related to methods, systems and compositions for treating bladder cancer related to our lead product candidates, MitoGel and VesiGel, as well as RTGel, both on its own and formulated with other drugs. The four issued patents are expected to remain in effect until between 2024 and 2030. We also have five pending patent applications relating to MitoGel and VesiGel in Europe, the United States and Israel, and five pending patent applications relating to BotuGel in the United States and the European Union, as well as in each of Russia, China, and Israel. In addition, we have two granted patents related to Vesimune in the United States as well as granted patents in the European Union, Japan, Australia, Mexico and China, each of which are expected to remain in effect until 2031. In addition to the issued patents mentioned above, our portfolio includes pending patent applications relating to Vesimune in the United States, the European Union, Canada, Korea, Brazil, Israel, Hong Kong and Japan.

Our patents and patent applications mainly relate to hydrogel-based pharmaceutical compositions for optimal delivery of any drug to the internal cavity such as a bladder and/or urinary tract; the method for treating urothelial cancer using hydrogel based composition; the method for treating overactive bladder topically without a need for injections; special catheters and in-dwelling ureter-catheter systems for optimal delivery of a drug into the renal cavity; pharmaceutical compositions comprising an imidazoquinolin-amine (specifically imiquimod) and lactic acid for treating bladder cancer diseases, and novel phospholipid drug analogs for treating cancer or infections.

Preparing and filing patent applications is a joint endeavor of our research and development team and our in-house and external patent attorneys. Our patent attorneys conduct patent prior-art searches and then analyze the data in order to provide our research and development team with recommendations on a routine basis. This results in:

- protecting our product candidates that are under development;
- encouraging pharmaceutical companies to negotiate development agreements with us; and
- preventing competitors from attempting to design-around our inventions.

We submit applications directly to the United States Patent and Trademark Office, or USPTO, as provisional patent applications. Then usually we continue filing under the Patent Cooperation Treaty, or PCT, which is an international patent law treaty that provides a unified procedure for filing a single initial patent application to seek patent protection for an invention simultaneously in any one of the designated member states. Although a PCT application does not issue as a patent, it allows the applicant to seek protection in any of the member states through national-phase applications.

## Competition

The standard of care for treating NMIBC patients is the TURBT procedure for tumor resection, followed by post-operative adjuvant chemotherapy or immunotherapy instillations, administered to prevent re-seeding of the cancerous cells. The adjuvant agents used are predominately generic treatments and regimens. Only four drugs have been approved for bladder cancer: Thiotepa, which was approved by the FDA in 1959, BCG, which was approved by the FDA in 1989, Valstar, which was approved by the FDA in 1998 and Tecentriq, which was approved by the FDA in 2016. Despite the approval of these drugs, there remain high unmet needs in the bladder cancer market. BCG has been used to treat patients with CIS and high-grade T1 since 1990. Thiotepa and Valstar are rarely used, MMC, is used off-label as the standard adjuvant treatment in the post-TURBT setting for low-grade NMIBC patients and Tecentriq is used to treat locally advanced or metastic urothelial carcinoma only. Off-label means that while the FDA has not approved MMC as adjuvant treatment in the post-TURBT setting for low-grade NMIBC patients, physicians are permitted to utilize it as standard of care for this indication as part of medical practice. However, off-label usage as a standard of care does not change the FDA's approval criteria and does not suggest that FDA approval is more likely than for other investigational drugs. In the UTUC space, there are no approved drugs used to treat the disease. Tumor resection surgeries are conducted in some cases of low-grade UTUC; however, partial or complete kidney and upper urothelial tract removal is the standard of care for frequently recurring UTUC.

There are several products in the development pipeline, most of which are second- or third line-treatments mainly targeted for high-grade NMIBC patients who have failed BCG treatment. All are targeted to reduce recurrence, but none are developed to reduce the need for TURBT and other tumor resection therapies.

We are aware that other companies, such as Merck Sharp & Dohme Corp., Viventia Bio Inc., Telesta Therapeutics Inc., Heat Biologics, Inc., Viralytics Limited, AADi, LLC, Biocancell Ltd., Halozyme Therapeutics, Inc., Astellas Pharma Inc., Cold Genesys, Inc., Altor BioScience Corporation, FKD Therapies Oy, Nippon Kayaku Co., Ltd, Spectrum Pharmaceuticals, Inc., Taris Biomedical LLC and Handok Inc., are conducting or have recently conducted clinical trials for product candidates for the treatment of low-grade and high-grade NMIBC, including CIS. In addition, we are aware of several pharmaceutical companies that are developing drug candidates for muscle-invasive bladder cancer. The U.S. Food and Drug Administration approved Tecentriq (atezolizumab) for the treatment of locally advanced or metastic urothelial carcinoma, a form muscle invasive bladder cancer, on May 18, 2016. We do not know whether these potential competitors are already developing, or plan to develop, low-grade UTUC or high-grade UTUC treatments or other indications that we are pursuing.

In addition, we face competition from existing standards of treatment, including TURBT, which is surgery for bladder cancer. If we are not able to demonstrate that our product candidates are at least as safe and effective as such courses of treatment, medical professionals may not adopt our product candidates to replace the existing standard of care, which is a first-line tumor surgical procedure for both bladder cancer and UTUC.

The biopharmaceutical industry is intensely competitive and subject to rapid and significant technological change. Our potential competitors include large and experienced companies that enjoy significant competitive advantages

over us, such as greater financial, research and development, manufacturing, personnel and marketing resources, greater brand recognition, and more experience and expertise in obtaining marketing approvals from the FDA and foreign regulatory authorities. These companies may develop new drugs to treat the indications that we target, or seek to have existing drugs approved for use for the treatment of the indications that we target.

These potential competitors may therefore introduce competing products without our prior knowledge and without our ability to take preemptive measures in anticipation of their commercial launch. Competition may increase further as a result of advances in the commercial applicability of technologies and greater availability of capital for investment in this industry. Our competitors may succeed in developing, acquiring or licensing on an exclusive basis products that are more effective, easier to administer or less costly than our product candidates.

# **Government Regulation**

The FDA and comparable regulatory agencies in state and local jurisdictions and in foreign countries impose substantial requirements upon the clinical development, manufacture and marketing of pharmaceutical products. These agencies and other federal, state and local entities regulate research and development activities and the testing, manufacture, quality control, safety, effectiveness, labeling, storage, packaging, recordkeeping, tracking, approval, import, export, distribution, advertising and promotion of our products.

The process required by the FDA before product candidates may be marketed in the United States generally involves the following:

- nonclinical laboratory and animal tests that must be conducted in accordance with good laboratory practices, or GLPs;
- submission of an IND, which must become effective before clinical trials may begin;
- approval by an independent institutional review board, or IRB, for each clinical site or centrally before each trial may be initiated;
- adequate and well-controlled human clinical trials to establish the safety and efficacy of the proposed product candidate for its intended use, performed in accordance with good clinical practices, or GCPs;
- submission to the FDA of an NDA;
- satisfactory completion of an FDA advisory committee review, if applicable;
- pre-approval inspection of manufacturing facilities and selected clinical investigators for their compliance with cGMP and GCPs; and
- FDA approval of an NDA to permit commercial marketing for particular indications for use.

Prior to the commencement of marketing of controlled substances, the DEA must also determine the controlled substance schedule, taking into account the recommendation of the FDA.

The testing and approval process requires substantial time, effort and financial resources. Preclinical studies include laboratory evaluation of drug substance chemistry, pharmacology, toxicity and drug product formulation, as well as animal studies to assess potential safety and efficacy. Prior to commencing the first clinical trial with a product candidate, we must submit the results of the preclinical tests and preclinical literature, together with manufacturing information, analytical data and any available clinical data or literature, among other things, to the FDA as part of an IND. Some preclinical studies may continue even after the IND is submitted. The IND automatically becomes effective 30 days after receipt by the FDA, unless the FDA, within the 30-day time period, raises safety concerns or questions about the conduct of the clinical trial by imposing a clinical hold. In such a case, the IND sponsor and the FDA must resolve any outstanding concerns before the clinical trial can begin. Submission of an IND may not result in FDA authorization to commence a clinical trial. A separate submission to the existing IND must be made for each successive clinical trial conducted during product development, as well as amendments to previously submitted clinical trials. Further, an independent IRB for each study site proposing to conduct the clinical trial must review and approve the plan for any clinical trial, its informed consent form and other communications to study subjects before the clinical trial commences at that site. The IRB must continue to oversee the clinical trial while it is being conducted, including any changes to the study plans. Regulatory authorities, an IRB or the sponsor may suspend or

discontinue a clinical trial at any time on various grounds, including a finding that the subjects are being exposed to an unacceptable health risk, the clinical trial is not being conducted in accordance with the FDA's or the IRB's requirements, if the drug has been associated with unexpected serious harm to subjects, or based on evolving business objectives or competitive climate. Some studies also include a data safety monitoring board, which receives special access to unblinded data during the clinical trial and may advise us to halt the clinical trial if it determines that there is an unacceptable safety risk for subjects or other grounds, such as no demonstration of efficacy.

In general, for purposes of NDA approval, human clinical trials are typically conducted in three sequential phases that may overlap.

- Phase 1—Studies are initially conducted to test the product candidate for safety, dosage tolerance, structure-activity relationships, mechanism of action, absorption, metabolism, distribution and excretion in healthy volunteers or subjects with the target disease or condition. If possible, phase 1 trials may also be used to gain an initial indication of product effectiveness.
- Phase 2—Controlled studies are conducted with groups of subjects with a specified disease or condition to provide enough data to evaluate the preliminary efficacy, optimal dosages and dosing schedule and expanded evidence of safety. Multiple Phase 2 clinical trials may be conducted to obtain information prior to beginning larger and more expensive Phase 3 clinical trials.
- Phase 3—These clinical trials are undertaken in larger subject populations to provide statistically significant evidence of clinical efficacy and to further test for safety in an expanded subject population at multiple clinical trial sites. Evidence is considered to be statistically significant when the probability of the result occurring by random chance, rather than from the efficacy of the treatment, is sufficiently low. These clinical trials are intended to establish the overall risk/benefit ratio of the product and provide an adequate basis for product labeling. These trials may be done globally to support global registrations so long as the global sites are also representative of the U.S. population and the conduct of the study at global sites comports with FDA regulations and guidance, such as compliance with GCPs.

The FDA may require, or companies may pursue, additional clinical trials after a product is approved. These so-called Phase 4 studies may be made a condition to be satisfied after approval. The results of Phase 4 studies can confirm the effectiveness of a product candidate and can provide important safety information.

Clinical trials must be conducted under the supervision of qualified investigators in accordance with GCP requirements, which includes the requirements that all research subjects provide their informed consent in writing for their participation in any clinical trial, and the review and approval of the study by an IRB. Investigators must also provide information to the clinical trial sponsors to allow the sponsors to make specified financial disclosures to the FDA. Clinical trials are conducted under protocols detailing, among other things, the objectives of the trial, the trial procedures, the parameters to be used in monitoring safety and the efficacy criteria to be evaluated and a statistical analysis plan. Information about some clinical trials, including a description of the trial and trial results, must be submitted within specific timeframes to the National Institutes of Health, or NIH, for public dissemination on their ClinicalTrials.gov website.

The manufacture of investigational drugs for the conduct of human clinical trials is subject to cGMP requirements. Investigational drugs and active pharmaceutical ingredients imported into the United States are also subject to regulation by the FDA relating to their labeling and distribution. Further, the export of investigational drug products outside of the United States is subject to regulatory requirements of the receiving country as well as U.S. export requirements under the Federal Food, Drug and Cosmetic Act, or the FDCA. Progress reports detailing the results of the clinical trials must be submitted at least annually to the FDA and the IRB and more frequently if SAEs occur.

Concurrent with clinical trials, companies usually complete additional animal studies and must also develop additional information about the chemistry and physical characteristics of the product candidate as well as finalize a process for manufacturing the product in commercial quantities in accordance with cGMP requirements. The manufacturing process must be capable of consistently producing quality batches of the product candidate and, among other things, must develop methods for testing the identity, strength, quality and purity of the final product. Additionally, appropriate packaging must be selected and tested, and stability studies must be conducted to demonstrate that the product candidate does not undergo unacceptable deterioration over its shelf life.

# 505(b)(2) Regulatory Approval Process

Section 505(b)(2) of the FDCA, or 505(b)(2), provides an alternate regulatory pathway to FDA approval for new or improved formulations or new uses of previously approved drug products. Specifically, 505(b)(2) permits the filing of an NDA where at least some of the information required for approval comes from studies not conducted by or for the applicant and for which the applicant has not obtained a right of reference or use from the person by or for whom the investigations were conducted. The applicant may rely upon the FDA's prior findings of safety and efficacy for an approved product that acts as the reference listed drug for purposes of a 505(b)(2) NDA. The FDA may also require 505(b)(2) applicants to perform additional studies or measurements to support any changes from the reference listed drug. The FDA may then approve the new product candidate for all or some of the labeled indications for which the referenced product has been approved, as well as for any new indication sought by the 505(b)(2) applicant.

#### **Orange Book Listing**

Section 505 of the FFDCA describes three types of marketing applications that may be submitted to the FDA to request marketing authorization for a new drug. A Section 505(b)(1) NDA is an application that contains full reports of investigations of safety and efficacy. A 505(b)(2) NDA is an application that contains full reports of investigations of safety and efficacy, but where at least some of the information required for approval comes from investigations that were not conducted by or for the applicant and for which the applicant has not obtained a right of reference or use from the person by or for whom the investigations were conducted. This regulatory pathway enables the applicant to rely, in part, on the FDA's prior findings of safety and efficacy for an existing product, or published literature, in support of its application. Section 505(j) establishes an abbreviated approval process for a generic version of approved drug products through the submission of an abbreviated new drug application, or ANDA. An ANDA provides for marketing of a generic drug product that has the same active ingredients, dosage form, strength, route of administration, labeling, performance characteristics and intended use, among other things, to a previously approved product. ANDAs are termed "abbreviated" because they are generally not required to include preclinical and clinical data to establish safety and efficacy. Instead, generic applicants must scientifically demonstrate that their product is bioequivalent to, or performs in the same manner as, the innovator drug through in vitro, in vivo or other testing. The generic version must deliver the same amount of active ingredients into a subject's bloodstream in the same amount of time as the innovator drug and can often be substituted by pharmacists under prescriptions written for the reference listed drug.

In seeking approval for a drug through an NDA, including a 505(b)(2) NDA, applicants are required to list with the FDA patents whose claims cover the applicant's product. Upon approval of an NDA, each of the patents listed in the application for the drug is then published in Approved Drug Products with Therapeutic Equivalence Evaluations, also known as the Orange Book. These products may be cited by potential competitors in support of approval of an ANDA or 505(b)(2) NDA.

Any applicant who files an ANDA seeking approval of a generic equivalent version of a drug listed in the Orange Book or a 505(b)(2) NDA referencing a drug listed in the Orange Book must certify to the FDA that (1) no patent information on the drug product that is the subject of the application has been submitted to the FDA; (2) such patent has expired; (3) the date on which such patent expires; or (4) such patent is invalid or will not be infringed upon by the manufacture, use or sale of the drug product for which the application is submitted. This last certification is known as a Paragraph IV certification. Generally, the ANDA or 505(b)(2) NDA cannot be approved until all listed patents have expired, except where the ANDA or 505(b)(2) NDA applicant challenges a listed patent through a Paragraph IV certification. If the applicant does not challenge the listed patents or does not indicate that it is not seeking approval of a patented method of use, the ANDA or 505(b)(2) NDA application will not be approved until all of the listed patents claiming the referenced product have expired.

If the competitor has provided a Paragraph IV certification to the FDA, the competitor must also send notice of the Paragraph IV certification to the holder of the NDA for the reference listed drug and the patent owner once the application has been accepted for filing by the FDA. The NDA holder or patent owner may then initiate a patent infringement lawsuit in response to the notice of the Paragraph IV certification. The filing of a patent infringement lawsuit within 45 days of the receipt of a Paragraph IV certification prevents the FDA from approving the application until the earlier of 30 months from the date of the lawsuit, expiration of the patent, settlement of the lawsuit, a

decision in the infringement case that is favorable to the applicant or such shorter or longer period as may be ordered by a court. This prohibition is generally referred to as the 30-month stay. In instances where an ANDA or 505(b)(2) NDA applicant files a Paragraph IV certification, the NDA holder or patent owner regularly take action to trigger the 30-month stay, recognizing that the related patent litigation may take many months or years to resolve. Thus, approval of an ANDA or 505(b)(2) NDA could be delayed for a significant period of time depending on the patent certification the applicant makes and the reference drug sponsor's decision to initiate patent litigation. The applicant may also elect to submit a statement certifying that its proposed label does not contain, or carves out, any language regarding the patented method-of-use rather than certify to a listed method-of-use patent.

#### **Exclusivity**

The FDA provides periods of regulatory exclusivity, which provides the holder of an approved NDA limited protection from new competition in the marketplace for the innovation represented by its approved drug for a period of three or five years following the FDA's approval of the NDA. Five years of exclusivity are available to NCEs. An NCE is a drug that contains no active moiety that has been approved by the FDA in any other NDA. An active moiety

is the molecule or ion, excluding those appended portions of the molecule that cause the drug to be an ester, salt, including a salt with hydrogen or coordination bonds, or other noncovalent, or not involving the sharing of electron pairs between atoms, derivatives, such as a complex (*i.e.*, formed by the chemical interaction of two compounds), chelate (*i.e.*, a chemical compound), or clathrate (*i.e.*, a polymer framework that traps molecules), of the molecule, responsible for the therapeutic activity of the drug substance. During the exclusivity period, the FDA may not accept for review or approve an ANDA or a 505(b)(2) NDA submitted by another company that contains the previously approved active moiety. An ANDA or 505(b)(2) application, however, may be submitted one year before NCE exclusivity expires if a Paragraph IV certification is filed.

If a product is not eligible for the NCE exclusivity, it may be eligible for three years of exclusivity. Three-year exclusivity is available to the holder of an NDA, including a 505(b)(2) NDA, for a particular condition of approval, or change to a marketed product, such as a new formulation for a previously approved product, if one or more new clinical trials, other than bioavailability or bioequivalence trials, was essential to the approval of the application and was conducted or sponsored by the applicant. This three-year exclusivity period protects against FDA approval of ANDAs and 505(b)(2) NDAs for the condition of the new drug's approval. As a general matter, three-year exclusivity does not prohibit the FDA from approving ANDAs or 505(b)(2) NDAs for generic versions of the original, unmodified drug product. Five-year and three-year exclusivity will not delay the submission or approval of a full NDA; however, an applicant submitting a full NDA would be required to conduct or obtain a right of reference to all of the preclinical studies and adequate and well-controlled clinical trials necessary to demonstrate safety and efficacy.

#### The Orphan Drug Act

Under the Orphan Drug Act, the FDA may grant Orphan Drug Designation to drugs intended to treat a rare disease or condition – generally a disease or condition that affects fewer than 200,000 individuals in the United States. Orphan Drug Designation must be requested before submitting an NDA. After the FDA grants Orphan Drug Designation, the generic identity of the drug and its potential orphan use are disclosed publicly by the FDA. Orphan Drug Designation does not convey any advantage in, or shorten the duration of, the regulatory review and approval process. The first NDA applicant to receive FDA approval for a particular active ingredient to treat a particular disease with FDA Orphan Drug Designation is entitled to a seven-year exclusive marketing period in the United States for that product, for that indication. During the seven-year exclusivity period, the FDA may not approve any other applications to market the same drug for the same disease, except in limited circumstances, such as a showing of clinical superiority to the product with orphan drug exclusivity. Orphan drug exclusivity does not prevent FDA from approving a different drug for the same disease or condition, or the same drug for a different disease or condition. Among the other benefits of Orphan Drug Designation are tax credits for certain research and a waiver of the NDA application user fee.

# NDA Submission and Review by the FDA

Assuming successful completion of the required clinical and preclinical testing, among other items, the results of product development, including chemistry, manufacture and controls, nonclinical studies and clinical trials are submitted to the FDA, along with proposed labeling, as part of an NDA. The submission of an NDA requires payment of a substantial user fee to the FDA. These user fees must be filed at the time of the first submission of the application, even if the application is being submitted on a rolling basis. Fee waivers or reductions are available in

some circumstances. One basis for a waiver of the application user fee is if the applicant employs fewer than 500 employees, including employees of affiliates, the applicant does not have an approved marketing application for a product that has been introduced or delivered for introduction into interstate commerce, and the applicant, including its affiliates, is submitting its first marketing application.

In addition, under the Pediatric Research Equity Act, or PREA, an NDA or supplement to an NDA for a new active ingredient, indication, dosage form, dosage regimen or route of administration must contain data that are adequate to assess the safety and efficacy of the drug for the claimed indications in all relevant pediatric subpopulations, and to support dosing and administration for each pediatric subpopulation for which the product is safe and effective. The FDA may, on its own initiative or at the request of the applicant, grant deferrals for submission of some or all pediatric data until after approval of the product for use in adults or full or partial waivers from the pediatric data requirements.

The FDA must refer applications for drugs that contain active ingredients, including any ester or salt of the active ingredients, that have not previously been approved by the FDA to an advisory committee or provide in an action letter a summary of the reasons for not referring it to an advisory committee. The FDA may also refer drugs which present difficult questions of safety, purity or potency to an advisory committee. An advisory committee is typically a panel that includes clinicians and other experts who review, evaluate and make a recommendation as to whether the application should be approved and under what conditions. The FDA is not bound by the recommendations of an advisory committee, but it considers such recommendations carefully when making decisions.

The FDA reviews applications to determine, among other things, whether a product is safe and effective for its intended use and whether the manufacturing controls are adequate to assure and preserve the product's identity, strength, quality and purity. Before approving an NDA, the FDA will inspect the facility or facilities where the product is manufactured. The FDA will not approve an application unless it determines that the manufacturing processes and facilities, including contract manufacturers and subcontracts, are in compliance with cGMP requirements and adequate to assure consistent production of the product within required specifications. Additionally, before approving an NDA, the FDA will typically inspect one or more clinical trial sites to assure compliance with GCPs.

Once the FDA receives an application, it has 60 days to review the NDA to determine if it is substantially complete to permit a substantive review, before it accepts the application for filing. Once the submission is accepted for filing, the FDA begins an in-depth review of the NDA. The FDA's NDA review times may differ based on whether the application is a standard review or priority review application. The FDA may give a priority review designation to drugs that are intended to treat serious conditions and provide significant improvements in the safety or effectiveness of the treatment, diagnosis, or prevention of serious conditions. Under the goals and policies agreed to by the FDA under the Prescription Drug User Fee Act, or PDUFA, the FDA has set the review goal of 10 months from the 60-day filing date to complete its initial review of a standard NDA for an NME and make a decision on the application. For non-NME standard applications, the FDA has set the review goal of 10 months from the submission date to complete its initial review and to make a decision on the application. For priority review applications, the FDA has set the review goal of reviewing NME NDAs within six months of the 60-day filing date and non-NME applications within six months of the submission date. Such deadlines are referred to as the PDUFA date. The PDUFA date is only a goal and the FDA does not always meet its PDUFA dates. The review process and the PDUFA date may also be extended if the FDA requests or the NDA sponsor otherwise provides additional information or clarification regarding the submission.

Once the FDA's review of the application is complete, the FDA will issue either a Complete Response Letter, or CRL, or approval letter. A CRL indicates that the review cycle of the application is complete and the application is not ready for approval. A CRL generally contains a statement of specific conditions that must be met in order to secure final approval of the NDA and may require additional clinical or preclinical testing, or other information or analyses in order for the FDA to reconsider the application. The FDA has the goal of reviewing 90% of application resubmissions in either two or six months of the resubmission date, depending on the kind of resubmission. Even with the submission of additional information, the FDA ultimately may decide that the application does not satisfy

the regulatory criteria for approval. If and when those conditions have been met to the FDA's satisfaction, the FDA may issue an approval letter. An approval letter authorizes commercial marketing of the drug with specific prescribing information for specific indications.

The FDA may delay or refuse approval of an NDA if applicable regulatory criteria are not satisfied, require additional testing or information and/or require post-marketing testing and surveillance to monitor safety or efficacy of a product, or impose other conditions, including distribution restrictions or other risk management mechanisms. For example, the FDA may require a risk evaluation and mitigation strategy, or REMS, as a condition of approval or following approval to mitigate any identified or suspected serious risks and ensure safe use of the drug. The FDA may prevent or limit further marketing of a product, or impose additional post-marketing requirements, based on the results of post-marketing studies or surveillance programs. After approval, some types of changes to the approved product, such as adding new indications, manufacturing changes and additional labeling claims, are subject to further testing requirements, FDA notification and FDA review and approval. Further, should new safety information arise, additional testing, product labeling or FDA notification may be required.

If regulatory approval of a product is granted, such approval may entail limitations on the indicated uses for which such product may be marketed or may include contraindications, warnings or precautions in the product labeling, which has resulted in a Black Box warning. The FDA also may not approve the inclusion of labeling claims necessary for successful marketing. Once approved, the FDA may withdraw the product approval if compliance with pre- and post-marketing regulatory standards is not maintained or if problems occur after the product reaches the marketplace. In addition, the FDA may require Phase 4 post-marketing studies to monitor the effect of approved products, and may limit further marketing of the product based on the results of these post-marketing studies.

# Post-approval Requirements

Any products manufactured or distributed by us pursuant to FDA approvals are subject to continuing regulation by the FDA, including manufacturing, periodic reporting, product sampling and distribution, advertising, promotion, drug shortage reporting, compliance with any post-approval requirements imposed as a conditional of approval such as Phase 4 clinical trials, REMS and surveillance, recordkeeping and reporting requirements, including adverse experiences.

After approval, most changes to the approved product, such as adding new indications or other labeling claims are subject to prior FDA review and approval. There also are continuing, annual user fee requirements for any approved products and the establishments at which such products are manufactured, as well as new application fees for supplemental applications with clinical data. Drug manufacturers and their subcontractors are required to register their establishments with the FDA and certain state agencies and to list their drug products, and are subject to periodic announced and unannounced inspections by the FDA and these state agencies for compliance with cGMPs and other requirements, which impose procedural and documentation requirements upon us and our third-party manufacturers. We cannot be certain that we or our present or future suppliers will be able to comply with the cGMP regulations and other FDA regulatory requirements.

Changes to the manufacturing process are strictly regulated and often require prior FDA approval before being implemented, or FDA notification. FDA regulations also require investigation and correction of any deviations from cGMPs and specifications, and impose reporting and documentation requirements upon the sponsor and any third-party manufacturers that the sponsor may decide to use. Accordingly, manufacturers must continue to expend time, money and effort in the area of production and quality control to maintain cGMP compliance.

Later discovery of previously unknown problems with a product, including AEs of unanticipated severity or frequency, or with manufacturing processes, or failure to comply with regulatory requirements, may result in withdrawal of marketing approval, mandatory revisions to the approved labeling to add new safety information or other limitations, imposition of post-market studies or clinical trials to assess new safety risks, or imposition of distribution or other restrictions under a REMS program, among other consequences.

The FDA closely regulates the marketing and promotion of drugs. A company can make only those claims relating to safety and efficacy, purity and potency that are approved by the FDA. Physicians, in their independent professional medical judgement, may prescribe legally available products for uses that are not described in the product's labeling

and that differ from those tested by us and approved by the FDA. We, however, are prohibited from marketing or promoting drugs for uses outside of the approved labeling.

In addition, the distribution of prescription pharmaceutical products, including samples, is subject to the Prescription Drug Marketing Act, or PDMA, which regulates the distribution of drugs and drug samples at the federal level, and sets minimum standards for the registration and regulation of drug distributors by the states. Both the PDMA and state laws limit the distribution of prescription pharmaceutical product samples and impose requirements to ensure accountability in distribution. The Drug Supply Chain Security Act also imposes obligations on manufacturers of pharmaceutical products related to product and tracking and tracking and tracking.

Failure to comply with any of the FDA's requirements could result in significant adverse enforcement actions. These include a variety of administrative or judicial sanctions, such as refusal to approve pending applications, license suspension or revocation, withdrawal of an approval, imposition of a clinical hold or termination of clinical trials, warning letters, untitled letters, cyber letters, modification of promotional materials or labeling, product recalls, product seizures or detentions, refusal to allow imports or exports, total or partial suspension of production or distribution, debarment, injunctions, fines, consent decrees, corporate integrity agreements, refusals of government contracts and new orders under existing contracts, exclusion from participation in federal and state healthcare programs, restitution, disgorgement or civil or criminal penalties, including fines and imprisonment. Any of these sanctions could result in adverse publicity, among other adverse consequences.

# Other Healthcare Regulations

Our business activities, including but not limited to, research, sales, promotion, distribution, medical education and other activities following product approval will be subject to regulation by numerous regulatory and law enforcement authorities in the United States in addition to the FDA, including potentially the Department of Justice, the Department of Health and Human Services and its various divisions, including the CMS and the Health Resources and Services Administration, the Department of Veterans Affairs, the Department of Defense and state and local governments. Our business activities must comply with numerous healthcare laws and regulations, including those described below.

The federal Anti-Kickback Statute prohibits, among other things, any person or entity, from knowingly and willfully offering, paying, soliciting or receiving any remuneration, directly or indirectly, overtly or covertly, in cash or in kind, to induce or reward, or in return for, the referral of an individual for, or purchasing, leasing, ordering, or arranging for the purchase, lease or order of, any good, facility, item or service reimbursable under Medicare, Medicaid or other federal healthcare programs. The term remuneration has been interpreted broadly to include anything of value. There are a number of statutory exceptions and regulatory safe harbors protecting some common activities from prosecution. The exceptions and safe harbors are drawn narrowly and practices that involve remuneration that may be alleged to be intended to induce prescribing, purchasing or recommending may be subject to scrutiny if they do not qualify for an exception or safe harbor. Failure to meet all of the requirements of a particular applicable statutory exception or regulatory safe harbor does not make the conduct per se illegal under the federal Anti-Kickback Statute. Instead, the legality of the arrangement will be evaluated on a case-by-case basis based on a cumulative review of all of its facts and circumstances. Additionally, the Patient Protection and Affordable Care Act of 2010, as amended by the Health Care and Education Reconciliation Act of 2010, or collectively the ACA, amended the intent requirement of the federal Anti-Kickback Statute, and other healthcare criminal fraud statutes, so that a person or entity no longer needs to have actual knowledge of the federal Anti-Kickback Statute, or the specific intent to violate it, to have violated the statute. The ACA also provided that a violation of the federal Anti-Kickback Statute is grounds for the government or a whistleblower to assert that a claim for payment of items or services resulting from such violation constitutes a false or fraudulent claim for purposes of the

The federal civil and criminal false claims laws, including the federal False Claims Act, prohibit, among other things, any person or entity from knowingly presenting, or causing to be presented, a false claim for payment to, or approval by, the federal government, including the Medicare and Medicaid programs, or knowingly making, using, or causing to be made or used a false record or statement material to a false or fraudulent claim or to avoid, decrease or conceal an obligation to pay money to the federal government.

We, and our business activities, are subject to the civil monetary penalties statute which imposes penalties against any person or entity who, among other things, is determined to have presented or caused to be presented a claim to a federal health program that the person knows or should know is for an item or service that was not provided as claimed or is false or fraudulent.

As a condition of receiving Medicaid coverage for prescription drugs, the Medicaid Drug Rebate Program requires manufacturers to calculate and report to CMS their Average Manufacturer Price, or AMP, which is used to determine rebate payments shared between the states and the federal government and, for some multiple source drugs, Medicaid payment rates for the drug, and for drugs paid under Medicare Part B, to also calculate and report their average sales price, which is used to determine the Medicare Part B payment rate for the drug. In January 2016, CMS issued a final rule regarding the Medicaid Drug Rebate Program, effective April 1, 2016, that, among other things, revises the manner in which the AMP is to be calculated by manufacturers participating in the program and implements certain amendments to the Medicaid rebate statute created under the ACA. Drugs that are approved under a biologics license application, or BLA, or an NDA, including a 505(b)(2) NDA, are subject to an additional requirement to calculate and report the manufacturer's best price for the drug and inflation penalties which can substantially increase rebate payments. For BLA and NDA drugs, the Veterans Health Care Act requires manufacturers to calculate and report to the Department of Veterans Affairs a different price called the Non-Federal AMP, offer the drugs for sale on the Federal Supply Schedule, and charge the government no more than a statutory price referred to as the Federal Ceiling Price, which includes an inflation penalty. A separate law requires manufacturers to pay rebates on these drugs when paid by the Department of Defense under its TRICARE Retail Pharmacy Program. Knowingly submitting false pricing information to the government creates potential federal False Claims Act liability.

The federal Health Insurance Portability and Accountability Act of 1996, or HIPAA, created additional federal criminal statutes that prohibit knowingly and willfully executing, or attempting to execute, a scheme to defraud any healthcare benefit program or obtain, by means of false or fraudulent pretenses, representations or promises, any of the money or property owned by, or under the custody or control of, any healthcare benefit program, regardless of whether the payor is public or private, knowingly and willfully embezzling or stealing from a health care benefit program, willfully obstructing a criminal investigation of a health care offense and knowingly and willfully falsifying, concealing or covering up by any trick or device a material fact or making any materially false statements in connection with the delivery of, or payment for, healthcare benefits, items or services relating to healthcare matters. Additionally, the ACA amended the intent requirement of some of these criminal statutes under HIPAA so that a person or entity no longer needs to have actual knowledge of the statute, or the specific intent to violate it, to have committed a violation.

Additionally, the federal Open Payments program pursuant to the Physician Payments Sunshine Act, created under Section 6002 of the ACA and its implementing regulations, require some manufacturers of drugs, devices, biologicals and medical supplies for which payment is available under Medicare, Medicaid or the Children's Health Insurance Program (with specified exceptions) to report annually information related to specified payments or other transfers of value provided to physicians and teaching hospitals, or to entities or individuals at the request of, or designated on behalf of, the physicians and teaching hospitals and to report annually specified ownership and investment interests held by physicians and their immediate family members. Failure to submit timely, accurately and completely the required information for all payments, transfers of value and ownership or investment interests may result in civil monetary penalties of up to an aggregate of \$150,000 per year and up to an aggregate of \$1.0 million per year for "knowing failures"

In addition, we may be subject to data privacy and security regulation by both the federal government and the states in which we conduct our business. HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act, or HITECH, and their implementing regulations, impose requirements relating to the privacy, security and transmission of individually identifiable health information. Among other things, HITECH makes HIPAA's security standards directly applicable to business associates, independent contractors or agents of covered entities that receive or obtain protected health information in connection with providing a service on behalf of a covered entity. HITECH also created four new tiers of civil monetary penalties, amended HIPAA to make civil and criminal penalties directly applicable to business associates, and gave state attorneys general new authority to file

civil actions for damages or injunctions in federal courts to enforce the federal HIPAA laws and seek attorneys' fees and costs associated with pursuing federal civil actions. In addition, state laws govern the privacy and security of health information in some circumstances, many of which differ from each other in significant ways and may not have the same effect, thus complicating compliance efforts.

Many states have also adopted laws similar to each of the above federal laws, which may be broader in scope and apply to items or services reimbursed by any third-party payor, including commercial insurers. We may also be subject to state laws that require pharmaceutical companies to comply with the pharmaceutical industry's voluntary compliance guidelines and the relevant compliance guidance promulgated by the federal government, and/or state laws that require drug manufacturers to report information related to payments and other transfers of value to physicians and other healthcare providers or marketing expenditures.

Enforcement actions can be brought by federal or state governments or as "qui tam" actions brought by individual whistleblowers in the name of the government. Depending on the circumstances, failure to comply with these laws can result in penalties, including criminal, civil and/or administrative criminal penalties, damages, fines, disgorgement, debarment from government contracts, exclusion of products from reimbursement under government programs, refusal to allow us to enter into supply contracts, including government contracts, reputational harm, diminished profits and future earnings and the curtailment or restructuring of our operations, any of which could adversely affect our business.

#### Coverage and Reimbursement

Our ability to commercialize any products successfully also will depend in part on the extent to which coverage and adequate reimbursement for our products, once approved, and related treatments will be available from government health administration authorities, private health insurers and other organizations. Government authorities and other third-party payors, such as private health insurers and health maintenance organizations, determine which medications they will cover and establish reimbursement levels. Assuming we obtain coverage for a given product by a third-party payor, the resulting reimbursement payment rates may not be adequate or may require co-payments that patients find unacceptably high. Patients who are prescribed medications for the treatment of their conditions, and their prescribing physicians, generally rely on third-party payors to reimburse all or part of the costs associated with their prescription drugs. Patients are unlikely to use our products unless coverage is provided and reimbursement is adequate to cover all or a significant portion of the cost of our products. Therefore, coverage and adequate reimbursement is critical to new product acceptance. Coverage decisions may depend upon clinical and economic standards that disfavor new drug products when more established or lower cost therapeutic alternatives are already available or subsequently become available.

Government authorities and other third-party payors are developing increasingly sophisticated methods of controlling healthcare costs, such as by limiting coverage and the amount of reimbursement for particular medications. Increasingly, third-party payors are requiring that drug companies provide them with predetermined discounts from list prices as a condition of coverage, are using restrictive formularies and preferred drug lists to leverage greater discounts in competitive classes, and are challenging the prices charged for medical products. Further, no uniform policy requirement for coverage and reimbursement for drug products exists among third-party payors in the United States. Therefore, coverage and reimbursement for drug products can differ significantly from payor to payor. As a result, the coverage determination process is often a time-consuming and costly process that will require us to provide scientific and clinical support for the use of our products to each payor separately, with no assurance that coverage and adequate reimbursement will be applied consistently or obtained in the first instance.

We cannot be sure that coverage and reimbursement will be available for any product that we commercialize and, if reimbursement is available, what the level of reimbursement will be. Coverage and reimbursement may impact the demand for, or the price of, any product candidate for which we obtain marketing approval. If coverage and reimbursement are not available or reimbursement is available only to limited levels, we may not successfully commercialize any product candidate for which we obtain marketing approval.

### Healthcare Reform Measures

The United States and some foreign jurisdictions are considering or have enacted a number of legislative and regulatory proposals designed to change the healthcare system in ways that could affect our ability to sell our products profitably. Among policy makers and payors in the United States and elsewhere, there is significant interest

in promoting changes in healthcare systems with the stated goals of containing healthcare costs, improving quality and/or expanding access. In the United States, the pharmaceutical industry has been a particular focus of these efforts and has been significantly affected by major legislative initiatives.

For example, in March 2010, the ACA was passed, which is changing health care financing by both governmental and private insurers and significantly affecting the U.S. pharmaceutical industry. The ACA, among other things, subjected manufacturers to new annual fees and taxes for specified branded prescription drugs, increased the minimum Medicaid rebates owed by most manufacturers under the Medicaid Drug Rebate Program, expanded health care fraud and abuse laws, revised the methodology by which rebates owed by manufacturers to the state and federal government for covered outpatient drugs under the Medicaid Drug Rebate Program are calculated, imposed an additional rebate similar to an inflation penalty on new formulations of drugs, extended the Medicaid Drug Rebate Program to utilization of prescriptions of individuals enrolled in Medicaid managed care organizations, expanded the 340B program which caps the price at which manufacturers can sell covered outpatient pharmaceuticals to specified hospitals, clinics and community health centers, and provided incentives to programs that increase the federal government's comparative effectiveness research. We continue to evaluate the effect that the ACA has on our business. There have been judicial and U.S. Congressional challenges to certain aspects of the ACA, and we expect there will be additional challenges and amendments to the ACA in the future, particularly in light of the pending change in administrations following the U.S. presidential election.

Other legislative changes have been proposed and adopted in the United States since the ACA was enacted. In August 2011, the Budget Control Act of 2011, among other things, created measures for spending reductions by Congress. A Joint Select Committee on Deficit Reduction, tasked with recommending a targeted deficit reduction of at least \$1.2 trillion for the years 2013 through 2021, was unable to reach required goals, thereby triggering the legislation's automatic reduction to several government programs. This includes aggregate reductions of Medicare payments to providers up to 2% per fiscal year, which went into effect in April 2013, following passage of the Bipartisan Budget Act of 2015, and will remain in effect through 2025 unless additional U.S. Congressional action is taken. In addition, in January 2013, President Obama signed into law the American Taxpayer Relief Act of 2012, which, among other things, reduced Medicare payments to several categories of healthcare providers and increased the statute of limitations period for the government to recover overpayments to providers from three to five years.

Further, there has been increasing legislative and enforcement interest in the United States with respect to specialty drug pricing practices. Specifically, there have been several recent U.S. Congressional inquiries and proposed bills designed to, among other things, bring more transparency to drug pricing, review the relationship between pricing and manufacturer patient programs, and reform government program reimbursement methodologies for drugs. Additional health reform measures may continue and affect our business in unknown ways.

#### The Foreign Corrupt Practices Act

The Foreign Corrupt Practices Act, or FCPA, prohibits any U.S. individual or business from paying, offering or authorizing payment or offering of anything of value, directly or indirectly, to any foreign official, political party or candidate for the purpose of influencing any act or decision of the foreign entity in order to assist the individual or business in obtaining or retaining business. The FCPA also obligates companies whose securities are listed in the United States to comply with accounting provisions requiring the companies to maintain books and records that accurately and fairly reflect all transactions of the companies, including international subsidiaries, and to devise and maintain an adequate system of internal accounting controls for international operations.

### Foreign Regulation

In addition to regulations in the United States, we will be subject to a variety of foreign regulations governing clinical trials and commercial sales and distribution of our products to the extent we choose to develop or sell any products outside of the United States. The approval process varies from country to country and the time may be longer or shorter than that required to obtain FDA approval. The requirements governing the conduct of clinical trials, product licensing, pricing and reimbursement vary greatly from country to country.

### Manufacturing, Supply and Production

We do not own or operate manufacturing facilities for the production of our product candidates, nor do we have plans to develop our own manufacturing operations in the foreseeable future. We currently rely on third-party

contract manufacturers for all of our required raw materials, active ingredients and finished products for our preclinical research and clinical trials, including the proposed single pivotal Phase 3 clinical trial for MitoGel. We do not have long-term agreements with any of these third parties. We also do not have any current contractual relationships for the manufacture of commercial supplies of our product candidates if they are approved. If product candidates are approved by any regulatory agency, we intend to enter into agreements with a third-party contract manufacturer and one or more back-up manufacturers for the commercial production of those products.

Development and commercial quantities of any products that we develop will need to be manufactured in facilities, and by processes, that comply with the requirements of the FDA and the regulatory agencies of other jurisdictions in which we are seeking approval. We currently employ internal resources to manage our manufacturing contractors. The relevant manufacturers of our drug products for our current preclinical and clinical trials have advised us that they are compliant with both cGLP and cGMP.

Our product candidates, if approved, may not be producible in sufficient commercial quantities, in compliance with regulatory requirements or at an acceptable cost. We and our contract manufacturers are, and will be, subject to extensive governmental regulation in connection with the manufacture of any pharmaceutical products or medical devices. We and our contract manufacturers must ensure that all of the processes, methods and equipment are compliant with cGMP and cGLP for drugs on an ongoing basis, as mandated by the FDA and foreign regulatory authorities, and conduct extensive audits of vendors, contract laboratories and suppliers.

### Marketing, Sales and Distribution

Given our stage of development, we do not have any internal sales, marketing or distribution infrastructure or capabilities, and our marketing department currently consists only of a marketing director, whose main responsibility is to produce marketing and communication materials, exhibitions, website content and to identify unmet needs in the urology market, assess their commercial potential and advise on the prioritization of the development of our future product candidates accordingly. We have recently formed a U.S. subsidiary, Urogen Pharma, Inc., to support our U.S. development and potential commercialization efforts.

In the event that we receive regulatory approvals for our products in markets outside of the United States, we intend, where appropriate, to pursue commercialization relationships, including strategic alliances and licensing, with pharmaceutical companies and other strategic partners, which are equipped to market or sell our products through their well-developed sales, marketing and distribution organizations in such countries.

In addition, we may out-license some or all of our worldwide patent rights to more than one party to achieve the fullest development, marketing and distribution of any products we develop.

### **Employees**

As of September 30, 2016, we had 28 full-time employees and four part-time employees, 30 based in Israel and two based in the United States. Of these employees, 22 are primarily engaged in research and development activities and nine are primarily engaged in general and administrative matters. A total of 11 employees have an M.D. or Ph.D. degree. None of our employees is represented by a labor union. We have never experienced any employment-related work stoppages and believe our relationships with our employees are good.

Israeli labor laws govern the length of the workday and workweek, minimum wages for employees, procedures for hiring and dismissing employees, determination of severance pay, annual leave, sick days, advance notice of termination, payments to the National Insurance Institute, and other conditions of employment and include equal opportunity and anti-discrimination laws. While none of our employees is party to any collective bargaining agreements, certain provisions of the collective bargaining agreements between the Histadrut (General Federation of Labor in Israel) and the Coordination Bureau of Economic Organizations (including the Industrialists' Associations) are applicable to our employees in Israel by order of the Israeli Ministry of Economy and Industry. These provisions primarily concern pension fund benefits for all employees, insurance for work-related accidents, recuperation pay and travel expenses. We generally provide our employees with benefits and working conditions beyond the required minimums.

#### **Facilities**

Our principal executive offices are located at 9 HaTa'asiya St., Ra'anana 4365007, Israel, where we lease an approximately 11,205 square foot facility. This Israeli facility houses our administrative headquarters and our research and development laboratories. We also maintain an office at 689 Fifth Avenue, New York, New York, where we lease approximately 1,588 square foot of space, which serves as the headquarters for our U.S. subsidiary. We believe that our existing facilities are adequate to meet our current needs, and that suitable additional or alternative spaces will be available in the future on commercially reasonable terms.

### **Environmental, Health and Safety Matters**

We are subject to extensive environmental, health and safety laws and regulations in a number of jurisdictions, primarily Israel, governing, among other things: the use, storage, registration, handling, emission and disposal of chemicals, waste materials and sewage; chemicals, air, water and ground contamination; air emissions and the cleanup of contaminated sites, including any contamination that results from spills due to our failure to properly dispose of chemicals, waste materials and sewage. Our operations use chemicals and produce waste materials and sewage and require permits from various governmental authorities including, local municipal authorities, the Ministry of Environmental Protection and the Ministry of Health. The Ministry of Environmental Protection and the Ministry of Health, local authorities and the municipal water and sewage company conduct periodic inspections in order to review and ensure our compliance with the various regulations. These laws, regulations and permits could potentially require the expenditure by us of significant amounts for compliance or remediation. If we fail to comply with such laws, regulations or permits, we may be subject to fines and other civil, administrative or criminal sanctions, including the revocation of permits and licenses necessary to continue our business activities. In addition, we may be required to pay damages or civil judgments in respect of third-party claims, including those relating to personal injury (including exposure to hazardous substances we use, store, handle, transport, manufacture or dispose of), property damage or contribution claims. Some environmental, health and safety laws allow for strict, joint and several liability for remediation costs, regardless of comparative fault. We may be identified as a responsible party under such laws. Such developments could have a material adverse effect on our business, financial condition and results of operations. In addition, laws and regulations relating to environmental, health and safety matters are often subject to change. In the event of any changes or new laws or regulations, we could be subject to new compliance measures or to penalties for activities which were previously permitted.

#### **Legal and Corporate Structure**

Our legal and commercial name is UroGen Pharma Ltd. We were formed as a company in the State of Israel in April 2004. Urogen Pharma, Inc., our wholly owned subsidiary, was incorporated under the laws of the State of Delaware in October 2015.

### **Legal Proceedings**

From time to time, we may become party to litigation or other legal proceedings that we consider to be a part of the ordinary course of our business. We are not currently involved in any legal proceedings that could reasonably be expected to have a material adverse effect on our business, financial condition or results of operations.

#### MANAGEMENT

### **Executive Officers, Key Personnel and Directors**

The following table sets forth information relating to our executive officers, key personnel and directors as of September 30, 2016. Unless otherwise stated, the address for our executive officers, key personnel and directors is c/o UroGen Pharma Ltd., 9 Ha'Ta'asiya Street, Ra'anana 4365007, Israel.

NAME Executive Officers		POSITION
Ron Bentsur	51	Chief Executive Officer and Director
Gil Hakim	47	President, Israeli Operation
Gary Titus	57	Chief Financial Officer
Key Personnel Mark Schoenberg, M.D.	59	Medical Director
Non-Employee Directors	0.0	
Arie Belldegrun, M.D.	66	Chairman of the Board of Directors
Stuart Holden, M.D.	74	Director
Chaim Hurvitz	56	Director
Ran Nussbaum	40	Director
Pini Orbach, Ph.D.	52	Director

#### **Our Executive Officers**

Ron Bentsur has served as our Chief Executive Officer since August 2015, and as a member of our board of directors since October 2015. Mr. Bentsur has served as a member of the board of directors of Stemline Therapeutics, Inc. since 2009 and as Chairman of Advanced Inhalation Technologies, Ltd. since August 2015. Mr. Bentsur has more than 15 years of experience in the biotech industry. Until 2015, Mr. Bentsur served for more than five years as the Chief Executive Officer of Keryx Biopharmaceuticals, Inc., and during his tenure, Keryx received FDA approval pursuant to the FDA's 505(b)(2) regulatory pathway for Auryxia (ferric citrate) and launched it commercially in the United States. Prior to that Mr. Bentsur served as Chief Executive Officer of XTL Biopharmaceuticals Ltd., a position he held from January 2006 until April 2009. From October 2000 Mr. Bentsur was with Keryx and served as its Chief Financial Officer from June 2003 until his departure in January 2006. From July 1998 to October 2000, Mr. Bentsur served as Director of Technology Investment Banking at Leumi Underwriters, where he was responsible for all technology/biotechnology private placement and advisory transactions. From June 1994 to July 1998, Mr. Bentsur worked as an investment banker in New York City, spending most of this period at ING Barings Furman Selz. Mr. Bentsur holds a B.A. in Economics and Business Administration with distinction from the Hebrew University of Jerusalem, Israel and an M.B.A. (Magna Cum Laude), from New York University's Stern School of Business.

Gil Hakim has served as our President, Israeli Operation since August 2015 and, prior to that, served as our Chief Executive Officer since August 2010. Mr. Hakim has more than 20 years of experience in the biotech industry. Prior to joining us, Mr. Hakim served as Director of New Product Development at Medispec Ltd. from 2004 to 2010, and was in charge of product development in fields such as cardiology, urology and dermatology. Prior to Medispec, from 2002 to 2004, Mr. Hakim was Director of Marketing and Clinical Research at MTRE Advanced Technologies Ltd., a wholly owned subsidiary of Mennen Medical Ltd. that develops thermoregulation devices. Prior to that, from 2000 to 2002, he was Business Development Manager at Omrix Biopharmaceuticals, Inc. (acquired by Johnson & Johnson in 2008), which develops biological glue and blood derivative products. Before that, from 1998 to 2000, he served as European Product Manager at Biosense-Webster (Johnson & Johnson) in Belgium, following Johnson & Johnson's acquisition of Biosense Israel, where he was also part of the Research and Development team. Mr. Hakim holds a B.Sc. in Life Sciences from Ben-Gurion University, Israel.

Gary Titus has served as our Chief Financial Officer since July 2015. Mr. Titus has been a member of the board of directors of ImmunoCellular Therapeutics, Ltd. since January 2013. Mr. Titus has more than 20 years of business experience in the healthcare and biopharmaceutical industries, primarily in senior management roles. Prior to his appointment as our Chief Financial Officer, from 2014 to 2015, Mr. Titus held the position of Chief Financial Officer of BioCardia, Inc. Prior to that, from 2008 to 2013, Mr. Titus was Senior Vice President and Chief Financial Officer at SciClone Pharmaceuticals, Inc. From 2006 to 2008, Mr. Titus was Senior Vice President of Finance and Chief Financial Officer at Kosan Biosciences, Inc. From 2003 to 2006, he was Chief Financial Officer and Vice President at Nuvelo, Inc. Earlier in his career, Mr. Titus held a variety of positions at other companies, including Metabolex, Inc., Intrabiotics Pharmaceuticals, Inc. and Johnson & Johnson. Mr. Titus holds a B.Sc. in Accounting from University of South Florida and a B.Sc. in Finance from University of Florida. Mr. Titus also completed the Global BioExecutive Program at the University of California Berkeley's Haas School of Business.

#### **Our Key Personnel**

Mark Schoenberg, M.D. has served as our Medical Director since February 2016. Dr. Schoenberg has over 20 years of experience in clinical practice and research focused on the care of patients with all forms of bladder cancer. Since April 2014, Dr. Schoenberg has been University Professor and Chairman of the Urology Department at The Montefiore Medical Center for The Albert Einstein College of Medicine of Yeshiva University. Prior to joining Montefiore, from 2005 to 2014, Dr. Schoenberg served as Director of Urologic Oncology and Bernard L. Schwartz Distinguished Professor of Urology at Johns Hopkins Hospital. Dr. Schoenberg is also the past chair of the Medical Advisory Board of the Bladder Cancer Advocacy Network, the author of The Guide to Living with Bladder Cancer, co-editor of The Textbook of Bladder Cancer, a contributor to Campbell's Urology and a seminars editor of the journal Urologic Oncology. Dr. Schoenberg received his M.D. (Alpha Omega Alpha) from the University of Texas Health Sciences Center and completed his residency in General Surgery and Urology at the Hospital of The University of Pennsylvania, where he served as chief resident and urology instructor, before completing basic research and clinical urologic oncology fellowships at Johns Hopkins under the auspices of The American Cancer Society. Dr. Schoenberg is a fellow of the American College of Surgeons, as well as a member of the American Association of Cancer Research, the Society of Urologic Oncology and the American Urological Association.

#### **Our Directors**

Arie Belldegrun, M.D. has served as our Chairman since December 2012. Dr. Belldegrun is Professor of Urology, holds the Roy and Carol Doumani Chair in Urologic Oncology, and Director of the UCLA Institute of Urologic Oncology at the David Geffen School of Medicine at UCLA. Prior to joining UCLA, he was a research fellow at the National Cancer Institute/National Institute of Health in surgical oncology and immunotherapy under Dr. Steven A. Rosenberg. Dr. Belldegrun has more than 20 years of experience in the life science and biotech industry. In 1996 he founded Agensys, Inc., a biotechnology company, and served as its founding Chairman of the board of directors and as a board member until 2007, when it was acquired by Astellas Pharma Inc. Dr. Belldegrun was also a founder and the Vice-Chairman of the board of directors and Chairman of the scientific advisory board of Cougar Biotechnology, Inc., a biotechnology company, from 2003 to 2009, when it was acquired by Johnson & Johnson. He currently serves as Chairman and Chief Executive Officer of Kite Pharma, Inc. (NASDAQ: KITE), Chairman of Arno Therapeutics, Inc., and Two River Group and as a board member of Teva Pharmaceutical Industries Ltd. Dr. Belldegrun completed his M.D. at the Hebrew University Hadassah Medical School in Jerusalem, Israel, his post graduate studies in Immunology at the Weizmann Institute of Science, Israel, and his residency in Urologic Surgery at Harvard Medical School. Dr. Belldegrun has authored several books in oncology and more than 500 scientific and medical papers related to urological cancers, immunotherapy, gene therapy, and cancer vaccines. Dr. Belldegrun is certified by the American Board of Urology and is a Fellow of the American College of Surgeons and the American Association of Genitourinary Surgeons.

Stuart Holden, M.D. has served as our director since December 2015. Dr. Holden has been the Chairman of ProQuest Investments' Scientific Advisory Board since it was founded in 1998. Since May 2014, Dr. Holden has served as a member of the UCLA faculty as a Health Sciences Clinical Professor of Urology, Spielberg Family Chair in Urologic Oncology, in the Department of Urology at the UCLA David Geffen School of Medicine and Associate Director of the UCLA Institute of Urologic Oncology. Dr. Holden has worked in the field of prostate cancer for more than 36 years. Dr. Holden also serves as Medical Director of the Prostate Cancer Foundation since the foundation's inception in 1993. Dr. Holden was the director of the Louis Warschaw Prostate Cancer Center at Cedars-Sinai Medical Center and the first holder of the Warschaw, Robertson, Law Families Chair in Prostate Cancer. Dr. Holden

has served as a member of the board of directors of Telormedix SA since 2008, and served as a member of the board of directors of Acurian, Inc. from 1999 through 2014. In addition, he was a founding partner at Tower Urology in Los Angeles. Dr. Holden received a B.A. degree from the University of Wisconsin-Madison and completed his medical degree and received his surgical training at Weill Cornell Medical College and the New York Hospital—Cornell University Medical College. He completed his urology residency at Emory University School of Medicine and fellowships in urology and developmental genetics at Memorial Sloan-Kettering Cancer Center. He also was awarded a clinical fellowship from the American Cancer Society. Dr. Holden was appointed to serve on our board by ProQuest Investments IV, L.P., one of our shareholders, pursuant to rights granted to such shareholder under our articles of association as in effect prior to this offering.

Chaim Hurvitz has served as our director since May 2013. Mr. Hurvitz has 31 years of experience in the life sciences industry. Mr. Hurvitz currently serves as Chief Executive Officer of CH Health, a private venture capital firm, a position he has held since May 2011. Prior to that, Mr. Hurvitz was a member of the senior management of Teva Pharmaceutical Industries Ltd., serving as the President of Teva International Group from 2002 until 2010, as President and Chief Executive Officer of Teva Pharmaceuticals Europe from 1992 to 1999 and as Vice President Israeli Pharmaceutical Sales from 1999 until 2002. Mr. Hurvitz served as a director of Teva Pharmaceutical Industries Ltd. from 2010 to 2014. Mr. Hurvitz served as a director of Aposense Ltd. from 2010 to 2014. Mr. Hurvitz currently serves as Chairman of Galmed Pharmaceuticals Ltd. Mr. Hurvitz has been Chairman of the pharmaceuticals branch of the Manufacturer's Association of Israel since 2001 and is a member of its board. Mr. Hurvitz received a B.A. in Political Science and Economics from Tel Aviv University, Israel. Mr. Hurvitz was appointed to serve on our board by Shirat HaChaim Ltd., one of our shareholders, pursuant to rights granted to such shareholder under our articles of association as in effect prior to this offering.

Ran Nussbaum has served as our director since May 2013. Mr. Nussbaum is a managing partner and the co-founder of The Pontifax Group, a group of Israeli-based life sciences venture funds focusing on investments in development stage bio-pharmaceutical and med-tech technologies and a shareholder of our company. He also serves as a board member on many of Pontifax's portfolio companies, including Kite Pharma, Inc., BioBlast Pharma Ltd., Eloxx Pharmaceuticals Ltd., Nutrina Ltd., OCON Medical Ltd and Quiet Therapeutics Ltd. Mr. Nussbaum was appointed to serve on our board by Pontifax (Israel) III Limited Partnership and Pontifax (Cayman) III Limited, two of our shareholders, pursuant to rights granted to such shareholders under our articles of association as in effect prior to this offering.

Pini Orbach, Ph.D. has served as our director since October 2014. Dr. Orbach has served as a director of Quiet Therapeutics Ltd. since January 2013. Dr. Orbach has 10 years of experience in executive positions. Since February 2010, Dr. Orbach has been the head of Pharma and Life Science at Arkin Holdings. Dr. Orbach was the Chief Executive Officer of NanoDoc Technology, Inc. from 2010 to 2015, Chairman of the board of directors of cCAM Biotherapeutics Ltd. from 2014 to 2015, and served as a Director of Quiet Therapeutics Ltd. since January 2013, FusiMab Ltd. from 2011 to 2014, HealOr Ltd. from 2010 to 2013, Metallo-Therapy Ltd. from 2011 to 2015, Insuline Medical Ltd. from December 2013 to January 2015, and CollPlant Holdings Ltd. from May 2013 to August 2014. Prior to joining Arkin Holdings, Dr. Orbach served as Chief Executive Officer of several healthcare companies in Israel. Dr. Orbach received his Ph.D. from the Department of Physiology and Functional Genomics at the University of Florida, and was a postdoctoral fellow at the Cardiovascular Research Center at Harvard Medical School. Dr. Orbach was appointed to serve on our board by Arkin Communications Ltd., one of our shareholders, pursuant to rights granted to such shareholder under our articles of association as in effect prior to this offering.

### Arrangements Concerning Election of Directors; Family Relationships

Our board of directors consists of six directors. Currently serving directors will continue to serve pursuant to their appointment until the first annual general meeting of shareholders held after this offering. We are not a party to, and are not aware of, any voting agreements among our shareholders. In addition, there are no family relationships among our executive officers and directors.

### **Corporate Governance Practices**

After completion of this offering, we will have an audit committee comprised of Market independence requirements, and one of these members will also possess

members,

of whom will meet the NASDAQ Stock

the requisite financial expertise. In addition, under Israeli law we are required to have an audit committee which includes all of the external directors and consists of a majority of "unaffiliated directors" as defined under the Israeli Companies Law, 5759-1999, or the Israeli Companies Law. See "Board Committees—Audit Committee—Israeli Companies Law Requirements." Furthermore, under the Israeli Companies Law, we are required to have a compensation committee consisting of at least three members, including all of the external directors, who must constitute a majority of the members of the compensation committee. See "Board Committees—Compensation Committee and Compensation Policy—Israeli Companies Law Requirements." Subject to certain conditions in the Israeli Companies Law, our audit committee may also serve as our compensation committee.

Companies incorporated under the laws of the State of Israel, whose shares are publicly traded, including companies with shares listed on the NASDAQ Global Market, are considered public companies under Israeli law and are required to comply with various corporate governance requirements under Israeli law relating to such matters as external directors, the audit committee, the compensation committee and an internal auditor. This is the case even if our shares are not listed on the Tel Aviv Stock Exchange, or TASE, which our shares are not expected to be. These requirements are in addition to the corporate governance requirements imposed by the NASDAQ Rules and other applicable provisions of U.S. securities laws to which we will become subject (as a foreign private issuer) upon the closing of this offering and the listing of our ordinary shares on the NASDAQ Global Market. Under the NASDAQ Rules, a foreign private issuer may generally follow its home country rules of corporate governance in lieu of the comparable requirements of the NASDAQ Rules, except for certain matters including the composition and responsibilities of the audit committee and the independence of its members within the meaning of the rules and regulations of the SEC.

We intend to rely on this "home country practice exemption" with respect to the following NASDAQ requirements:

- Quorum. As permitted under the Israeli Companies Law and pursuant to our amended and restated articles of association to be effective upon the closing of this offering, the quorum required for an ordinary meeting of shareholders will consist of at least two shareholders present in person, by proxy or by other voting instrument in accordance with the Israeli Companies Law, who hold at least 331/3% of the voting power of our shares (and in an adjourned meeting, with some exceptions, at least two shareholders), instead of 331/3% of the issued share capital required under the NASDAO Rules.
- Nomination of Directors. With the exception of external directors and directors elected by our board of directors due to a vacancy, our directors are elected at an annual general meeting of our shareholders to hold office until the next annual general meeting following his or her election. See "Board Practices—Board of Directors." The nominations for directors, which are presented to our shareholders by our board of directors, are generally made by the board of directors itself or a duly authorized committee thereof, in accordance with the provisions of our amended and restated articles of association and the Israeli Companies Law. Nominations need not be made by a nominating committee of our board of directors consisting solely of independent directors or otherwise, as required under the NASDAQ Rules.
- Select Board and Compensation Committee Requirements. We will not be required to and, in reliance on home country practice, we do not intend to comply with certain NASDAQ Rules applicable to domestic companies listed on the NASDAQ Global Market, which require a listed company's board of directors to be comprised of a majority of directors deemed to be independent under the NASDAQ Rules, and a listed company to maintain a compensation committee subject to specific requirements of the NASDAQ Rules, including membership consisting solely of directors deemed to be independent under the NASDAQ Rules (subject to IPO transition requirements). In accordance with Israeli corporate governance requirements, we intend to maintain a compensation committee, whose responsibilities would overlap with those required by the NASDAQ Rules, and our board of directors, or a committee thereof, will oversee the tasks that would otherwise be required of independent directors or a nominating committee under the NASDAQ Rules.
- Proxy Statements. We will not be required to and, in reliance on home country practice, we do not intend to comply with certain NASDAQ Rules regarding the provision of proxy statements for general meetings of shareholders. Israeli corporate law does not have a regulatory regime for the solicitation of proxies. We intend to provide notice convening an annual general meeting, including an agenda and other relevant documents.

• Shareholder Approval. We will not be required to and, in reliance on home country practice, we do not intend to comply with certain NASDAQ Rules regarding shareholder approval for certain issuances of securities under NASDAQ Rule 5635. In accordance with the provisions of our amended and restated articles of association and the Israeli Companies Law, our board of directors is authorized to issue securities, including shares, warrants and convertible notes.

We currently intend to take all actions necessary for us to maintain compliance as a foreign private issuer under the applicable corporate governance requirements of the Sarbanes-Oxley Act, the rules adopted by the SEC and the NASDAQ Global Market's listing standards.

#### **Board Practices**

#### **Board of Directors**

Under the Israeli Companies Law, our board of directors is responsible for setting our general policies and supervising the performance of management. Our board of directors may exercise all powers and may take all actions that are not specifically granted to our shareholders or to management. Our executive officers are responsible for our day-to-day management and have individual responsibilities established by our board of directors. Our Chief Executive Officer is appointed by, and serves at the discretion of, our board of directors, subject to the terms of the employment agreement that we have entered into with him. All other executive officers are also appointed by our board of directors, and are subject to the terms of any applicable employment agreements that we may enter into with them.

Under our amended and restated articles of association, to be effective upon the closing of this offering, our board of directors must consist of at least directors and not more than directors, including at least two external directors required to be appointed under the Israeli Companies Law. Our board of directors will consist of directors upon the closing of this offering, including two new directors who are our nominees to serve as external directors and whose appointment will be effective upon the closing of this offering. The appointment of the external director nominees will be effective upon the closing of this offering, but their appointment as external directors is subject to approval at a general meeting of our shareholders to be held no later than three months following the closing of this offering. Other than external directors, for whom special election requirements apply under the Israeli Companies Law, as detailed below, the Israeli Companies Law and our amended and restated articles of association provide that directors are elected annually at the general meeting of our shareholders by a vote of the holders of a majority of the voting power represented present and voting in person, by proxy or by other voting instrument at that meeting. We have only one class of directors.

Under the Israeli Companies Law, our board of directors is required to employ independent judgment and discretion when voting, and is prohibited from entering into any voting arrangements with respect to actions taken at meetings of the board. Further, the Israeli Companies Law provides that in the event a director learns about an alleged breach of law or improper conduct of business relating to a company matter, said director must promptly take action to summon a meeting of the board of directors to address any such breach.

In accordance with the exemptions available to foreign private issuers under NASDAQ rules, we do not intend to follow the requirements of the NASDAQ rules with regard to the process of nominating directors. Instead, we intend to follow Israeli law and practice, in accordance with which our board of directors (or a committee thereof) is authorized to recommend to our shareholders director nominees for election.

Under the Israeli Companies Law and our amended and restated articles of association, nominees to serve as directors may also be proposed by any shareholder holding at least 1% of our outstanding voting power. However, any such shareholder may propose a nominee only if a written notice of such shareholder's intent to propose a nominee has been given to the company. Any such notice must include certain information, including, among other things, a description of all arrangements between the nominating shareholder and the proposed director nominee and any other person pursuant to which the nomination is to be made by the nominating shareholder, the consent of the proposed director nominee to serve as our director if elected and a declaration signed by the nominee declaring that there is no limitation under the Israeli Companies Law preventing his or her election, and that all of the information that is required under the Israeli Companies Law to be provided to us in connection with such election has been provided.

In addition, our amended and restated articles of association allow our board of directors to appoint directors to fill vacancies on our board of directors, including filling empty board seats up to the maximum number of directors permitted under our articles of association, for a term of office equal to the remaining period of the term of office of each director whose office has been vacated. Vacancies on our board of directors, other than vacancies created by an external director, may be filled by a vote of a simple majority of the directors then in office. A director so appointed will hold office until the next annual general meeting of our shareholders in which the other directors then in office are proposed to be replaced or reappointed. External directors are elected for an initial term of three years and may be elected for additional three-year terms under the circumstances described below. External directors may be removed from office only under the limited circumstances set forth in the Israeli Companies Law. See "External Directors."

Under the Israeli Companies Law, our board of directors must determine the minimum number of directors who are required to have accounting and financial expertise. See "External Directors." In determining the number of directors required to have such expertise, our board of directors must consider, among other things, the type and size of the company and the scope and complexity of its operations. Our board of directors has determined that the minimum number of directors of our company who are required to have accounting and financial expertise is one.

### **External Directors**

Under the Israeli Companies Law, we are required to include on our board of directors at least two members who qualify as external directors.

and have agreed to serve as our external directors, subject to ratification at a meeting of our shareholders to be held no later than three months following the closing of this offering. Upon their approval by the shareholders, we expect that both external directors will also serve on our audit committee and compensation committee.

The provisions of the Israeli Companies Law set forth special approval requirements for the election of external directors. External directors must be elected by a majority vote of the shares present and voting at a meeting of shareholders, provided that either:

- such majority includes at least a majority of the shares held by all shareholders who are not controlling shareholders and do not have a
  personal interest in the election of the external director (other than a personal interest not deriving from a relationship with a controlling
  shareholder) that are voted at the meeting, excluding abstentions, to which we refer as a disinterested majority; or
- the total number of shares voted by non-controlling shareholders and by shareholders who do not have a personal interest in the election of the external director against the election of the external director does not exceed 2% of the aggregate voting rights in the company.

The term "controlling shareholder" is defined in the Israeli Companies Law as a shareholder with the ability to direct the activities of the company, other than by virtue of being an office holder. The term "office holder" is defined under the Israeli Companies Law as a general manager, chief business manager, deputy general manager, vice general manager, any other person assuming the responsibilities of any of these positions regardless of that person's title, a director and any other manager directly subordinate to the general manager. A shareholder is presumed to be a controlling shareholder if the shareholder holds 50% or more of the voting rights in a company or has the right to appoint the majority of the directors of the company or its chief executive officer (referred to in the Israeli Companies Law as the general manager). With respect to certain matters, a controlling shareholder is deemed to include a shareholder that holds 25% or more of the voting rights in a public company if no other shareholder holds more than 50% of the voting rights in the company, but excludes a shareholder whose power derives solely from his or her position as a director of the company other position with the company.

The initial term of an external director is three years. Thereafter, an external director may be reelected by shareholders to serve in that capacity for up to two additional three-year terms, provided that either:

his or her service for each such additional term is recommended by one or more shareholders holding at least 1% of the company's voting rights or by the external director himself or herself and is approved at a shareholders meeting by a disinterested majority, where the total number of shares held by non-controlling,

- disinterested shareholders voting for such reelection exceeds 2% of the aggregate voting rights in the company, provided that the external director and certain of his or her related parties meet additional independence requirements; or
- his or her service for each such additional term is recommended by the board of directors and is approved at a meeting of shareholders by the same majority required for the initial election of an external director (as described above).

The term of office for external directors for Israeli companies traded on certain foreign stock exchanges, including the NASDAQ Global Market, may be extended indefinitely in increments of additional three-year terms, in each case provided that the audit committee and the board of directors of the company confirm that, in light of the external director's expertise and special contribution to the work of the board of directors and its committees, the reelection for each such additional period is beneficial to the company, and provided that the external director is reelected subject to the same shareholder vote requirements as if elected for the first time (as described above). Prior to the reelection of the external director at a general meeting of shareholders, the company's shareholders must be informed of the term previously served by him or her and of the reasons why the board of directors and audit committee recommended the extension of his or her term.

External directors may be removed from office by a special general meeting of shareholders called by the board of directors, which approves such dismissal by the same shareholder vote percentage required for their election or by a court, in each case, only under limited circumstances, including ceasing to meet the statutory qualifications for appointment, or violating their duty of loyalty to the company.

If an external directorship becomes vacant and there are fewer than two external directors on the board of directors at the time, then the board of directors is required under the Israeli Companies Law to call a shareholders' meeting as soon as practicable to appoint a replacement external director.

Each committee of the board of directors that exercises any of the powers of the board of directors must include at least one external director, except that the audit committee and the compensation committee must include all external directors then serving on the board of directors. Under the Israeli Companies Law, external directors of a company are prohibited from receiving, directly or indirectly, any compensation from the company other than for their services as external directors pursuant to the Israeli Companies Law and the regulations promulgated thereunder. Compensation of an external director is determined prior to his or her appointment and may not be changed during his or her term subject to certain exceptions.

The Israeli Companies Law provides that a person is not qualified to serve as an external director if (i) the person is a relative of a controlling shareholder of the company, or (ii) if that person or his or her relative, partner, employer, another person to whom he or she was directly or indirectly subordinate, or any entity under the person's control, has or had, during the two years preceding the date of appointment as an external director: (a) any affiliation or other disqualifying relationship with the company, with any person or entity controlling the company or a relative of such person, or with any entity controlled by or under common control with the company; or (b) in the case of a company with no controlling shareholder, had at the date of appointment as an external director, any affiliation or other disqualifying relationship with a person then serving as chairman of the board or chief executive officer, or a holder of 5% or more of the issued share capital or voting power in the company or the most senior financial officer.

The term "relative" is defined under the Israeli Companies Law as a spouse, sibling, parent, grandparent or descendant; spouse's sibling, parent or descendant; and the spouse of each of the foregoing persons.

Under the Israeli Companies Law, the term "affiliation" and the similar types of disqualifying relationships include (subject to certain exceptions):

- an employment relationship;
- a business or professional relationship even if not maintained on a regular basis (excluding insignificant relationships);
- control; and

service as an office holder, excluding service as a director in a private company prior to the initial public offering of its shares if such director
was appointed as a director of the private company in order to serve as an external director following the initial public offering.

In addition, no person may serve as an external director if that person's position or professional or other activities create, or may create, a conflict of interest with that person's responsibilities as a director or otherwise interfere with that person's ability to serve as an external director or if the person is an employee of the Israel Securities Authority or of an Israeli stock exchange. Furthermore, a person may not continue to serve as an external director if he or she received direct or indirect compensation from the company including amounts paid pursuant to indemnification or exculpation contracts or commitments and insurance coverage for his or her service as an external director, other than as permitted by the Israeli Companies Law and the regulations promulgated thereunder.

Following the termination of an external director's service on a board of directors, such former external director and his or her spouse and children may not be provided a direct or indirect benefit by the company, its controlling shareholder or any entity under its controlling shareholder's control. This includes engagement as an office holder or director of the company or a company controlled by its controlling shareholder or employment by, or provision of services to, any such company for consideration, either directly or indirectly, including through a corporation controlled by the former external director. This restriction extends for a period of two years with regard to the former external director and his or her spouse or child and for one year with respect to other relatives of the former external director.

If at the time at which an external director is appointed all members of the board of directors who are not controlling shareholders or relatives of controlling shareholders of the company are of the same gender, the external director to be appointed must be of the other gender. A director of one company may not be appointed as an external director of another company if a director of the other company is acting as an external director of the first company at such time.

According to the Israeli Companies Law and the regulations promulgated thereunder, a person may be appointed as an external director only if he or she has professional qualifications or if he or she has accounting and financial expertise (each, as defined below). In addition, at least one of the external directors must be determined by our board of directors to have accounting and financial expertise. However, if at least one of our other directors (i) meets the independence requirements under the Exchange Act, (ii) meets the standards of the NASDAQ Rules for membership on the audit committee, and (iii) has accounting and financial expertise as defined under the Israeli Companies Law, then neither of our external directors is required to possess accounting and financial expertise as long as each possesses the requisite professional qualifications.

A director with accounting and financial expertise is a director who, due to his or her education, experience and skills, is proficient in, and possesses an understanding of, business – accounting matters and financial statements, such that he or she is able to understand the financial statements of the company, in depth, and initiate a discussion about the manner of presentation of financial data. A director is deemed to have professional qualifications if he or she has any of (i) an academic degree in economics, business management, accounting, law or public administration, (ii) an academic degree or has completed another form of higher education in the primary field of business of the company or in a field which is relevant to his or her position in the company, or (iii) at least five years of experience serving in one of the following capacities, or at least five years of cumulative experience serving in two or more of the following capacities: (a) a senior business management position in a company with a significant volume of business; (b) a senior position in the company's primary field of business; or (c) a senior position in public administration or service. The board of directors is charged with determining whether a director possesses financial and accounting expertise or professional qualifications.

Our board of directors has determined that under the Israeli Companies Law.

has accounting and financial expertise and possesses professional qualifications as required  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

Under recently enacted amendments to regulations promulgated under the Israeli Companies Law, Israeli companies whose shares are traded on stock exchanges such as the NASDAQ Global Market that do not have a controlling shareholder and which comply with the requirements of the jurisdiction where the company's shares are traded with respect to the appointment of independent directors and the composition of an audit committee and compensation

committee, may elect not to follow the Israeli Companies Law requirements with respect to the composition of its audit committee and compensation committee and the appointment of external directors.

### Leadership Structure of the Board

In accordance with the Israeli Companies Law and our amended and restated articles of association, our board of directors is required to appoint one of its members to serve as chairman of the board of directors. Our board of directors has appointed Arie Belldegrun, M.D. to serve as chairman of the board of directors.

### **Board Committees**

Under the Israeli Companies Law and our amended and restated articles of association, our board of directors is permitted to form committees, and to delegate to any such committee powers allotted to the board of directors, subject to certain exceptions. In general, the board of directors may overturn a resolution adopted by a committee it has formed; provided, however, that the board's decision shall not affect the ability of third parties, who were not aware of such decision, to rely on the committee's resolution prior to the time it is overturned. Only members of the board of directors can be members of a board committee, unless the committee is solely advisory.

#### **Audit Committee**

Following the listing of our ordinary shares on the NASDAQ Global Market, our audit committee will consist of , and . will serve as chairman of the audit committee.

### Israeli Companies Law Requirements

Under the Israeli Companies Law, we will be required to appoint an audit committee following the closing of this offering. The audit committee must be comprised of at least three directors, including all of the external directors, one of whom must serve as chairman of the committee. The audit committee may not include the chairman of the board, a controlling shareholder of the company, a relative of a controlling shareholder, a director employed by or providing services on a regular basis to the company, to a controlling shareholder or to an entity controlled by a controlling shareholder, or a director who derives most of his or her income from a controlling shareholder. In addition, under the Israeli Companies Law, the audit committee of a publicly traded company must consist of a majority of unaffiliated directors.

In general, an "unaffiliated director" is defined under the Israeli Companies Law either as an external director or as a director who meets the following criteria:

- he or she meets the qualifications for being appointed as an external director, except for the requirements that the director (i) be an Israeli
  resident (which does not apply to companies such as ours whose securities have been offered outside of Israel or are listed for trading
  outside of Israel) and (ii) possess accounting and financial expertise or professional qualifications; and
- he or she has not served as a director of the company for a period exceeding nine consecutive years. For this purpose, an interruption in service of less than two years shall not be deemed to interrupt the continuation of the service.

Our audit committee may not approve any actions requiring its approval (see "Approval of Related Party Transactions under Israeli Law—Fiduciary Duties of Directors and Executive Officers"), unless at the time of the approval a majority of the committee's members are present, and a majority of those members present, consists of unaffiliated directors including at least one external director.

Under recently enacted amendments to regulations promulgated under the Israeli Companies Law, Israeli companies whose shares are traded on stock exchanges such as the NASDAQ Global Market that do not have a controlling shareholder and which comply with the requirements of the jurisdiction where the company's shares are traded with respect to the appointment of independent directors and the composition of an audit committee and compensation committee, may elect not to follow the Israeli Companies Law requirements with respect to the composition of its audit committee and compensation committee and the appointment of external directors.

### NASDAQ Listing Requirements

Under the NASDAQ Rules, we are required to maintain an audit committee consisting of at least three independent directors, each of whom is financially literate and one of whom has accounting or related financial management expertise.

All members of our audit committee meet the requirements for financial literacy under the applicable rules and regulations of the SEC and the NASDAQ Stock Market. Our board of directors has determined that is an audit committee financial expert as such term is defined by the SEC rules and has the requisite financial experience as defined by the NASDAQ Rules. Each of the members of our audit committee is "independent" as such term is defined in Rule 10A-3(b)(1) under the Exchange Act and satisfies the independent director requirements under the NASDAQ Rules.

#### Audit Committee Role

Our audit committee charter, to be effective upon the listing of our shares on the NASDAQ Global Market, sets forth the responsibilities of the audit committee consistent with the rules and regulations of the SEC and the NASDAQ Rules, as well as the requirements for such committee under the Israeli Companies Law, including the following:

- oversight of our independent registered public accounting firm and recommending the engagement, compensation or termination of engagement of our independent registered public accounting firm to the board of directors in accordance with Israeli law;
- recommending the engagement or termination of the person filling the office of our internal auditor; and
- recommending the terms of audit and non-audit services provided by the independent registered public accounting firm for pre-approval by our board of directors.

Our audit committee provides assistance to our board of directors in fulfilling its legal and fiduciary obligations in matters involving our accounting, auditing, financial reporting, internal control and legal compliance functions by pre-approving the services performed by our independent accountants and reviewing their reports regarding our accounting practices and systems of internal control over financial reporting. Our audit committee also oversees the audit efforts of our independent accountants and takes those actions that it deems necessary to satisfy itself that the auditors are independent of management.

Under the Israeli Companies Law, our audit committee is responsible for:

- (i) determining whether there are deficiencies in the business management practices of our company, including in consultation with our internal auditor or the independent auditor, and making recommendations to the board of directors to improve such practices;
- (ii) determining whether to approve certain related party transactions (including transactions in which an office holder has a personal interest and whether such transaction is extraordinary or material under the Israeli Companies Law) (see "Approval of Related Party Transactions under Israeli Law—Fiduciary Duties of Directors and Executive Officers");
- (iii) establishing the approval process for certain transactions with a controlling shareholder or in which a controlling shareholder has a personal interest:
- (iv) where the board of directors approves the working plan of the internal auditor, examining such working plan before its submission to the board of directors and proposing amendments thereto;
- (v) examining our internal audit controls and internal auditor's performance, including whether the internal auditor has sufficient resources and tools to fulfill his responsibilities;
- (vi) examining the scope of our auditor's work and compensation and submitting a recommendation with respect thereto to our board of directors or shareholders, depending on which of them is considering the appointment of our auditor; and
- (vii) establishing procedures for the handling of employees' complaints as to the management of our business and the protection to be provided to such employees.

### Compensation Committee and Compensation Policy

Upon the listing of our ordinary shares on the NASDAQ Global Market, we intend to establish a compensation committee. The members of the compensation committee will be and and will serve as chairman of the compensation committee.

### Israeli Companies Law Requirements

Under the Israeli Companies Law, the board of directors of a public company must appoint a compensation committee. The compensation committee must be comprised of at least three directors, including all of the external

directors, who must constitute a majority of the members of the compensation committee. Each compensation committee member who is not an external director must be a director whose compensation does not exceed an amount that may be paid to an external director. The compensation committee is subject to the same Israeli Companies Law restrictions as the audit committee as to who may not be a member of the committee.

Under recently enacted amendments to regulations promulgated under the Israeli Companies Law, Israeli companies whose shares are traded on stock exchanges such as the NASDAQ Global Market that do not have a controlling shareholder and which comply with the requirements of the jurisdiction where the company's shares are traded with respect to the appointment of independent directors and the composition of an audit committee and compensation committee, may elect not to follow the Israeli Companies Law requirements with respect to the composition of its audit committee and compensation committee and the appointment of external directors.

The duties of the compensation committee include the recommendation to the company's board of directors of a policy regarding the terms of engagement of office holders, to which we refer as a compensation policy. That policy must be adopted by the company's board of directors, after considering the recommendations of the compensation committee, and will need to be approved by the company's shareholders, which approval requires what we refer to as a Special Majority Approval for Compensation. A Special Majority Approval for Compensation requires shareholder approval by a majority vote of the shares present and voting at a meeting of shareholders called for such purpose, provided that either: (i) such majority includes at least a majority of the shares held by all shareholders who are not controlling shareholders and do not have a personal interest in such compensation arrangement, excluding abstentions; or (ii) the total number of shares of non-controlling shareholders and shareholders who do not have a personal interest in the compensation arrangement and who vote against the arrangement does not exceed 2% of the company's aggregate voting rights. We will be required to adopt a compensation policy within nine months following our listing on the NASDAQ Global Market.

Even if the company's shareholders do not approve the compensation policy, the board of directors may resolve to approve the compensation policy if and to the extent the board determines, in its judgment following internal discussions, that approval of the compensation policy is in the best interests of the company.

The compensation policy must serve as the basis for decisions concerning the financial terms of employment or engagement of office holders, including exculpation, insurance, indemnification or any monetary payment or obligation of payment in respect of employment or engagement. The compensation policy must relate to certain factors, including advancement of the company's long-term objectives, business plan and policies, and creation of appropriate incentives for office holders. It must also consider, among other things, the company's risk management, size and the nature of its operations. The compensation policy must furthermore consider the following additional factors:

- the education, skills, expertise and accomplishments of the relevant office holder;
- the office holder's roles and responsibilities and prior compensation agreements with him or her;
- the relationship between the terms offered and the average compensation of the company's personnel;
- the impact of disparities in salary upon work relationships in the company;
- the possibility of reducing variable compensation at the discretion of the board of directors;
- the possibility of setting a limit on the exercise value of non-cash variable equity-based compensation; and
- as to severance compensation, the period of service of the office holder, the terms of his or her compensation during such service period, the company's performance during that period of service, the person's contribution towards the company's achievement of its goals and the maximization of its profits, and the circumstances under which the person is leaving the company.

The compensation policy must also include the following principles:

- the link between variable compensation and long-term performance and measurable criteria;
- the relationship between variable and fixed compensation, and the ceiling for the value of variable compensation;

- the conditions under which an office holder would be required to repay compensation paid to him or her if it was later shown that the data upon which such compensation was based was inaccurate and was restated in the company's financial statements;
- the minimum holding or vesting period for variable, equity-based compensation; and
- maximum limits for severance compensation.

#### Compensation Committee Roles

The compensation committee is responsible for (i) recommending the compensation policy to our board of directors for its approval (and subsequent approval by our shareholders) and (ii) duties related to the compensation policy and to the compensation of our office holders, including:

- recommending whether a compensation policy should continue in effect, if the then-current policy has a term of greater than five years from a company's initial public offering, or otherwise three years (approval of either a new compensation policy or the continuation of an existing compensation policy must in any case occur five years from a company's initial public offering, or otherwise every three years);
- recommending to the board of directors periodic updates to the compensation policy;
- assessing implementation of the compensation policy;
- determining whether to approve the terms of compensation of certain office holders which, according to the Israeli Companies Law, require the committee's approval; and
- determining whether the compensation terms of a candidate for the position of the chief executive officer of the company needs to be brought to approval of the shareholders.

Our board of directors intends to adopt a compensation committee charter setting forth the responsibilities of the compensation committee, which include:

- the responsibilities set forth in the compensation policy;
- reviewing and approving the granting of options and other incentive awards to the extent such authority is delegated by our board of directors; and
- reviewing, evaluating and making recommendations regarding the compensation and benefits for our non-employee directors.

### Disclosure of Compensation of Executive Officers

For so long as we qualify as a foreign private issuer, we are not required to comply with the proxy rules applicable to U.S. domestic companies, including the requirement applicable to emerging growth companies to disclose the compensation of our Chief Executive Officer, Chief Financial Officer, President, Israeli Operation and other two most highly compensated executive officers on an individual, rather than on an aggregate, basis. Nevertheless, under regulations promulgated under the Israeli Companies Law, we are required to disclose the annual compensation of our five most highly compensated office holders (as defined under the Israeli Companies Law) on an individual basis, rather than on an aggregate basis, as was previously permitted for Israeli public companies listed overseas. This disclosure will not be as extensive as that required of a U.S. domestic issuer. We intend to commence providing such disclosure, at the latest, in the notice (which is generally part of the proxy statement) for our 2017 annual general meeting of shareholders, which will be filed under cover of a Report of Foreign Private Issuer on Form 6-K and we may elect to provide such information at an earlier date.

### **Internal Auditor**

Under the Israeli Companies Law, the board of directors of an Israeli public company must appoint an internal auditor recommended by the audit committee. An internal auditor may not be:

- a person (or a relative of a person) who holds more than 5% of the company's outstanding shares or voting rights;
- a person (or a relative of a person) who has the power to appoint a director or the general manager of the company;
- an office holder (including a director) of the company (or a relative thereof); or
- a member of the company's independent accounting firm, or anyone on its behalf.

The role of the internal auditor is to examine, among other things, our compliance with applicable law and orderly business procedures, and to report to the chief executive officer, the chairman of the board and the chairman of the audit committee. The internal auditor is entitled to receive notice of audit committee meetings and to participate in them. In addition, the internal auditor may request that the chairman of the audit committee convene a meeting within a reasonable time to discuss an issue raised by the internal auditor. The internal auditor is responsible for preparing a proposal for an annual or periodical audit plan and submit such plan to the board of directors or the audit committee for their approval. We intend to appoint an internal auditor following the closing of this offering.

# Approval of Related Party Transactions under Israeli Law

Fiduciary Duties of Directors and Executive Officers

The Israeli Companies Law codifies the fiduciary duties that office holders owe to a company. Each person listed in the table under "Executive Officers and Directors" is an office holder under the Israeli Companies Law.

An office holder's fiduciary duties consist of a duty of care and a duty of loyalty. The duty of care requires an office holder to act with the level of care with which a reasonable office holder in the same position would have acted under the same circumstances. The duty of loyalty includes an obligation that an office holder act in good faith and in the best interests of the company.

The duty of care includes a duty to use reasonable means to obtain:

- information on the advisability of a given action brought for his or her approval or performed by virtue of his or her position; and
- all other important information pertaining to any such action.

The duty of loyalty includes a duty to:

- refrain from any conflict of interest between the performance of his or her duties to the company and his or her other duties or personal affairs;
- refrain from any activity that is competitive with the company;
- refrain from exploiting any business opportunity of the company to receive a personal gain for himself or herself or others; and
- disclose to the company any information or documents relating to the company's affairs which the office holder received as a result of his or her position as an office holder.

Disclosure of Personal Interests of an Office Holder and Approval of Certain Transactions

The Israeli Companies Law requires that an office holder promptly disclose to the board of directors any personal interest that he or she may be aware of and all related material information or documents concerning any existing or proposed transaction with the company. An interested office holder's disclosure must be made promptly and in any event no later than the first meeting of the board of directors at which the transaction is considered. A personal interest includes an interest of any person in an action or transaction of a company, including a personal interest of such person's relative or of a corporate body in which such person or a relative of such person is a 5% or greater shareholder, director or general manager or in which he or she has the right to appoint at least one director or the general manager, but excluding a personal interest stemming from one's ownership of shares in the company.

A personal interest also includes the personal interest of a person for whom the office holder holds a voting proxy or the personal interest of the office holder with respect to his or her vote on behalf of a person for whom he or she holds a proxy even if such person has no personal interest in the matter. An office holder is not, however, required to disclose a personal interest if it derives solely from the personal interest of his or her relative in a transaction that is not considered an extraordinary transaction. Under the Israeli Companies Law, an "extraordinary transaction" is defined as any of the following:

- a transaction other than in the ordinary course of business;
- a transaction that is not on market terms: or
- a transaction that may have a material impact on a company's profitability, assets or liabilities.

If it is determined that an office holder has a personal interest in a transaction, which is not an extraordinary transaction, approval by the board of directors is required for the transaction, unless the company's articles of association provide for a different method of approval. Further, so long as an office holder has disclosed his or her personal interest in a transaction, the board of directors may approve an action by the office holder that would otherwise be deemed a breach of his or her duty of loyalty. However, a company may not approve a transaction or action that is not in the company's interest or that is not performed by the office holder in good faith.

An extraordinary transaction in which an office holder has a personal interest requires approval first by the company's audit committee and subsequently by the board of directors.

The compensation of, or an undertaking to indemnify or insure, an office holder who is not a director requires approval first by the company's compensation committee, then by the company's board of directors. If such compensation arrangement or an undertaking to indemnify or insure is inconsistent with the company's stated compensation policy, or if the office holder is the chief executive officer (apart from a number of specific exceptions), then such arrangement is further subject to a Special Majority Approval for Compensation. If the shareholders of a company do not approve the compensation terms of office holders at a meeting of the shareholders, other than directors, the compensation committee and board of directors may override the shareholders' decision, subject to certain conditions. Arrangements regarding the compensation, indemnification or insurance of a director require the approval of the compensation committee, board of directors and shareholders by simple majority, in that order, and under certain circumstances, a Special Majority Approval for Compensation.

Generally, a person who has a personal interest in a matter which is considered at a meeting of the board of directors or the audit committee may not be present at such a meeting or vote on that matter unless the chairman of the audit committee or board of directors (as applicable) determines that he or she should be present in order to present the transaction that is subject to approval. If a majority of the members of the audit committee or the board of directors (as applicable) has a personal interest in the approval of a transaction, then all directors may participate in discussions of the audit committee or the board of directors (as applicable) on such transaction and the voting on approval thereof, but shareholder approval is also required for such transaction.

Disclosure of Personal Interests of Controlling Shareholders and Approval of Certain Transactions

Pursuant to Israeli law, the disclosure requirements regarding personal interests that apply to directors and executive officers also apply to a controlling shareholder of a public company. In the context of a transaction involving a shareholder of the company, a controlling shareholder also includes a shareholder who holds 25% or more of the voting rights in the company if no other shareholder holds more than 50% of the voting rights in the company. For this purpose, the holdings of all shareholders who have a personal interest in the same transaction will be aggregated.

The approval of the audit committee, the board of directors and the shareholders of the company, in that order, is required for (i) extraordinary transactions with a controlling shareholder or in which a controlling shareholder has a personal interest, (ii) the engagement with a controlling shareholder or his or her relative, directly or indirectly, for the provision of services to the company, (iii) the terms of engagement and compensation of a controlling shareholder or his or her relative who is not an office holder or (iv) the employment of a controlling shareholder or his or her relative by the company, other than as an office holder. In addition, the shareholder approval requires one of the following, which we refer to as a Special Majority:

- at least a majority of the shares held by all shareholders who do not have a personal interest in the transaction and who are present and voting at the meeting approves the transaction, excluding abstentions; or
- the shares voted against the transaction by shareholders who have no personal interest in the transaction and who are present and voting at the meeting do not exceed 2% of the aggregate voting rights in the company.

To the extent that any such transaction with a controlling shareholder is for a period extending beyond three years and under certain conditions, five years from a company's initial public offering, approval is required at the end of such period unless, with respect to certain transactions, the audit committee determines that the duration of the transaction is reasonable given the circumstances related thereto.

Arrangements regarding the compensation, indemnification or insurance of a controlling shareholder in his or her capacity as an office holder require the approval of the compensation committee, board of directors and shareholders by a Special Majority.

Pursuant to regulations promulgated under the Israeli Companies Law, certain transactions with a controlling shareholder or his or her relative, or with directors or other office holders, that would otherwise require approval of a company's shareholders may be exempt from shareholder approval under certain conditions.

#### Shareholder Duties

Pursuant to the Israeli Companies Law, a shareholder has a duty to act in good faith and in a customary manner toward the company and other shareholders and to refrain from abusing his or her power in the company, including, among other things, in voting at a general meeting and at shareholder class meetings with respect to the following matters:

- an amendment to the company's articles of association;
- an increase of the company's authorized share capital;
- a merger; or
- the approval of related party transactions and acts of office holders that require shareholder approval.

A shareholder also has a general duty to refrain from discriminating against other shareholders.

In addition, certain shareholders have a duty of fairness toward the company. These shareholders include a controlling shareholder, a shareholder who knows that he or she has the power to determine the outcome of a shareholder vote and a shareholder who has the power to appoint or to prevent the appointment of an office holder of the company or other power towards the company. The Israeli Companies Law does not define the substance of the duty of fairness, except to state that the remedies generally available upon a breach of contract will also apply in the event of a breach of the duty to act with fairness.

### **Exculpation, Insurance and Indemnification of Directors and Officers**

Under the Israeli Companies Law, a company may not exculpate an office holder from liability for a breach of the duty of loyalty. An Israeli company may exculpate an office holder in advance from liability to the company, in whole or in part, for damages caused to the company as a result of a breach of duty of care but only if a provision authorizing such exculpation is included in its articles of association. Our amended and restated articles of association which will be effective upon the closing of this offering include such a provision. A company may not exculpate in advance a director from liability arising out of a breach of the duty of care with respect to a distribution.

Under the Israeli Companies Law, a company may indemnify an office holder in respect of the following liabilities and expenses incurred for acts performed by him or her as an office holder, either pursuant to an undertaking made in advance of an event or following an event, provided its articles of association include a provision authorizing such indemnification:

- financial liability imposed on him or her in favor of another person pursuant to a judgment, including a settlement or arbitrator's award approved by a court. However, if an undertaking to indemnify an office holder with respect to such liability is provided in advance, then such an undertaking must be limited to events which, in the opinion of the board of directors, can be foreseen based on the company's activities when the undertaking to indemnify is given, and to an amount or according to criteria determined by the board of directors as reasonable under the circumstances, and such undertaking shall detail the abovementioned foreseen events and amount or criteria;
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder (1) as a result of an investigation or proceeding instituted against him or her by an authority authorized to conduct such investigation or proceeding, provided that (i) no indictment was filed against such office holder as a result of such investigation or proceeding, and (ii) no financial liability was imposed upon him or her as a substitute for the criminal proceeding as a result of such investigation or proceeding or, if such financial liability was imposed, it was imposed with respect to an offense that does not require proof of criminal intent; and (2) in connection with a monetary sanction; and

reasonable litigation expenses, including attorneys' fees, incurred by the office holder or imposed by a court in proceedings instituted against him or her by the company, on its behalf, or by a third party, or in connection with criminal proceedings in which the office holder was acquitted, or as a result of a conviction for an offense that does not require proof of criminal intent.

Under the Israeli Companies Law, a company may insure an office holder against the following liabilities incurred for acts performed by him or her as an office holder, if and to the extent provided in the company's articles of association:

- a breach of the duty of loyalty to the company, provided that the office holder acted in good faith and had a reasonable basis to believe that
  the act would not harm the company;
- a breach of the duty of care to the company or to a third party, to the extent such a breach arises out of the negligent conduct of the office holder; and
- a financial liability imposed on the office holder in favor of a third party.

Under the Israeli Companies Law, a company may not indemnify, exculpate or insure an office holder against any of the following:

- a breach of the duty of loyalty, except for indemnification and insurance for a breach of the duty of loyalty to the company to the extent that the office holder acted in good faith and had a reasonable basis to believe that the act would not harm the company;
- a breach of the duty of care committed intentionally or recklessly, excluding a breach arising out of the negligent conduct of the office holder;
- an act or omission committed with intent to derive illegal personal benefit; or
- a fine, civil fine, monetary sanction or forfeit levied against the office holder.

Under the Israeli Companies Law, exculpation, indemnification and insurance of office holders in a public company must be approved by the compensation committee and the board of directors and, with respect to certain office holders or under certain circumstances, also by the shareholders. See "Approval of Related Party Transactions under Israeli Law—Fiduciary Duties of Directors and Executive Officers."

Our amended and restated articles of association to be effective upon the closing of this offering will permit us to exculpate, indemnify and insure our office holders to the fullest extent permitted or to be permitted by the Israeli Companies Law.

We have obtained directors and officers liability insurance for the benefit of our office holders and intend to increase such coverage in an amount standard for a company of our size prior to the closing of this offering. We intend to maintain such increased coverage and pay all premiums thereunder to the fullest extent permitted by the Israeli Companies Law. In addition, prior to the closing of this offering, we intend to enter into agreements with each of our directors and executive officers exculpating them from liability to us for damages caused to us as a result of a breach of duty of care and undertaking to indemnify them, in each case, to the fullest extent permitted by our amended and restated articles of association to be effective upon the closing of this offering and Israeli law, including with respect to liabilities resulting from this offering to the extent that these liabilities are not covered by insurance. In the opinion of the SEC, however, indemnification of directors and office holders for liabilities arising under the Securities Act is against public policy and therefore unenforceable.

#### **Code of Business Conduct and Ethics**

We intend to adopt a Code of Business Conduct and Ethics applicable to all of our directors and employees, including our Chief Executive Officer, Chief Financial Officer, controller or principal accounting officer, or other persons performing similar functions, which is a "code of ethics" as defined in Item 16B of Form 20-F promulgated by the SEC. Upon the effectiveness of the registration statement of which this prospectus forms a part, the full text of the Code of Business Conduct and Ethics will be posted on our website at www.urogen.com. Information contained on, or that can be accessed through, our website does not constitute a part of this prospectus and is not incorporated by reference herein. If we make any amendment to the Code of Business Conduct and Ethics or grant

any waivers, including any implicit waiver, from a provision of the code of ethics, we will disclose the nature of such amendment or waiver on our website to the extent required by the rules and regulations of the SEC. Under Item 16B of Form 20-F, if a waiver or amendment of the Code of Business Conduct and Ethics applies to our principal executive officer, principal financial officer, principal accounting officer or controller and relates to standards promoting any of the values described in Item 16B(b) of Form 20-F, we are required to disclose such waiver or amendment on our website in accordance with the requirements of Instruction 4 to such Item 16B.

### **Compensation of Executive Officers and Directors**

The aggregate compensation paid and equity-based compensation and other payments expensed by us to our directors and executive officers with respect to the year ended December 31, 2015 was \$1.0 million. This amount does not include business travel, relocation, professional and business association dues and expenses reimbursed to office holders, and other benefits commonly reimbursed or paid by companies in our industry.

As of December 31, 2015, options to purchase 269,277 ordinary shares granted to our directors and executive officers were outstanding under our 2010 Israeli Share Option Plan at a weighted average exercise price of \$15.00 per share and 86,000 restricted share units were granted to our directors and executive officers under our 2010 Israeli Share Option Plan. Such number excludes options to purchase up to 3,000 ordinary shares and 9,000 restricted share units, which are contingent upon the closing of this offering.

We do not have any written agreements with any director providing for benefits upon the termination of such director's relationship with our company, other than our employment agreement with our Chief Executive Officer.

#### Agreements with Executive Officers; Consulting and Directorship Services Provided by Directors

Upon the closing of this offering, we will have entered into written employment agreements with all of our executive officers. These agreements contain standard provisions for a company in our industry regarding non-solicitation, confidentiality of information, non-competition and assignment of inventions. Our executive officers will not receive benefits upon the termination of their respective employment with us, other than payment of salary and benefits (and limited accrual of vacation days) during the required notice period for termination of their employment, which varies for each individual. In addition, we have entered into an agreement for management services with the chairman of our board of directors. See "Certain Relationships and Related Party Transactions—Agreements and Arrangements with, and Compensation of, Directors and Executive Officers" for additional information.

#### 2010 Israeli Share Option Plan

In September 2010, we adopted our 2010 Israeli Share Option Plan, or the 2010 Plan. The 2010 Plan provides for the grant of share options and restricted share units to our company's employees, non-employee directors and consultants. The reserved pool of shares under the 2010 Plan is shares. Generally, shares that are forfeited, cancelled, terminated or expire unexercised under the 2010 Plan shall be available for issuance under new awards.

The 2010 Plan provides for the grant by us of awards pursuant to Sections 102 and 3(i) of Israeli Income Tax Ordinance (New Version) 5721 - 1961, or the Ordinance, and the rules and regulations promulgated thereunder. The 2010 Plan is effective with respect to awards granted as of 30 days from the date we submitted it to the Israeli Tax Authority, or the ITA. Section 102 of the Ordinance allows employees, directors and officers who are not controlling shareholders and who are Israeli residents, to receive favorable tax treatment for compensation in the form of shares or options. Section 102 of the Ordinance includes two alternatives for tax treatment involving the issuance of options or shares to a trustee for the benefit of the grantees and also includes an additional alternative for the issuance of options or shares directly to the grantee. Section 102(b)(2) of the Ordinance, which provides the most favorable tax treatment for grantees, permits the issuance to a trustee under the "capital gains track." In order to comply with the terms of the capital gains track, all options granted under a specific plan and subject to the provisions of Section 102 of the Ordinance, as well as the shares issued upon exercise of such options and other shares received following any realization of rights with respect to such options, such as share dividends and share splits, must be registered in the name of a trustee selected by the board of directors and held in trust for the benefit of the relevant employee, director or officer. The trustee may not release these options or shares to the relevant grantee before the second anniversary of the registration of the options in the name of the trustee. However, under this track, we are not allowed to deduct an expense with respect to the issuance of the options or shares.

The 2010 Plan provides for awards to be granted to our employees or those of our affiliates, directors and officers who are not controlling shareholders, as defined in the Ordinance, and who are considered Israeli residents, to the extent that such awards either are (i) intended to qualify for special tax treatment under the "capital gains track" provisions of Section 102(b)(2) of the Ordinance or (ii) not intended to qualify for such special tax treatment. The 2010 Plan also provides for the grant of awards under Section 3(i) of the Ordinance to our Israeli non-employee service providers and controlling shareholders, who are not eligible for such special tax treatment.

The 2010 Plan is administered by our board of directors. Awards under the 2010 Plan may be granted until 10 years after the effective date of the 2010 Plan.

The terms of options granted under the 2010 Plan, including the exercise price, vesting provisions and the duration of an option, will be determined by our board of directors and set forth in an award agreement. Except as provided in the applicable award agreement, or in the discretion of the compensation committee, an option may be exercised only to the extent that it is then exercisable and, generally, shall expire for employees 90 days following termination of the service of the grantee.

Restricted share units are awards covering a number of hypothetical units with respect to shares that are granted subject to such vesting and transfer restrictions and conditions of payment as our board of directors may determine in an award agreement. Restricted share units are payable in cash, ordinary shares of equivalent value or a combination thereof.

In the event of any dividend (excluding any ordinary dividend) or other distribution, recapitalization, share split, reverse share split, reorganization, merger, consolidation, split-up, split-off, combination, repurchase or exchange of shares or similar event (including a change in control) that affects the ordinary shares, the board of directors will make any such adjustments in such manner as it may deem equitable, including any or all of the following: (i) adjusting the number of shares available for grant under the 2010 Plan, and (ii) providing for a substitution or assumption of awards.

#### PRINCIPAL SHAREHOLDERS

The following table sets forth information with respect to the beneficial ownership of our ordinary shares as of September 30, 2016 by:

- each person or entity known by us to own beneficially 5% or more of our outstanding ordinary shares;
- each of our directors and executive officers individually; and
- all of our executive officers and directors as a group.

The beneficial ownership of our ordinary shares is determined in accordance with the rules of the SEC and generally includes any shares over which a person exercises sole or shared voting or investment power, or the right to receive the economic benefit of ownership. For purposes of the table below, we deem ordinary shares issuable pursuant to options that are currently exercisable or exercisable within 60 days of September 30, 2016 to be outstanding and to be beneficially owned by the person holding the options for the purposes of computing the percentage ownership of that person, but we do not treat them as outstanding for the purpose of computing the percentage ownership of any other person.

The percentage of shares beneficially owned has been computed on the basis of 2,571,114 ordinary shares outstanding as of September 30, 2016, which reflects the assumed exercise for cash of all of our warrants to purchase preferred shares and the subsequent conversion of all of our preferred shares into ordinary shares. For purposes of calculating the number of ordinary shares into which each preferred share will convert immediately prior to the consummation of this offering, we have assumed an initial public offering price of \$ per ordinary share, the midpoint of the range set forth on the cover page of this prospectus.

As of September 30, 2016 and based on their reported registered office, 43 of our shareholders were U.S. persons, holding in aggregate approximately 25.0% of our outstanding ordinary shares immediately prior to this offering. We have also set forth below information known to us regarding any significant change in the percentage ownership of our ordinary shares by any major shareholders during the past three years. Except where otherwise indicated, we believe, based on information furnished to us by such owners, that the beneficial owners of the ordinary shares listed below have sole investment and voting power with respect to such shares.

Following the closing of this offering, all of our shareholders, including the shareholders listed below, will have the same voting rights attached to their ordinary shares, and neither our principal shareholders nor our directors and executive officers will have different or special voting rights with respect to their ordinary shares. See "Description of Share Capital—Voting Rights." A description of any material relationship that our principal shareholders have had with us or any of our predecessors or affiliates within the past three years is included under "Certain Relationships and Related Party Transactions."

Unless otherwise noted below, the address of each shareholder, director and executive officer is c/o UroGen Pharma Ltd., 9 Ha'Ta'asiya St., Ra'anana 4365007, Israel.

	NUMBER AND PERCENTAGE OF ORDINARY SHARES BENEFICIALLY OWNED PRIOR TO OFFERING		PERCENTAGE OF ORDINARY SHARES BENEFICIALLY OWNED AFTER THE OFFERING	
NAME OF BENEFICIAL OWNER	NUMBER	PERCENT	ASSUMING NO EXERCISE OF OPTION (15) PERCENT	ASSUMING FULL EXERCISE OF OPTION (15) PERCENT
5% or Greater Shareholders		<u> </u>		
Arkin Communication Ltd. (1)	539,475	21.0%		
Pontifax (Israel) III Limited Partnership (2)	289,322	11.2%		
Pontifax Cayman III Limited Partnership (3)	135,072	5.3%		
ProQuest Investments IV, L.P. (4)	263,158	10.2%		
Telormedix SA (5)	216,000	8.4%		
Tatham Investments Ltd. (6)	130,025	5.1%		
Directors and Executive Officers				
Arie Belldegrun, M.D. (7)	80,842	3.1%		
Ron Bentsur (8)	37,026	1.4%		
Chaim Hurvitz (9)	126,395	4.9%		
Pini Orbach, Ph.D. (10)	1,013	*		
Stuart Holden, M.D. (11)	216,000	8.4%		
Gil Hakim (12)	67,301	2.6%		
Gary Titus (13)	18,076	*		
Ran Nussbaum (14)	424,394	16.5%		
All directors and executive officers as a group	971,047	35.6%		

\* Indicates beneficial ownership of less than 1% of the total ordinary shares outstanding.

<sup>1)</sup> Consists of (i) 421,053 ordinary shares issuable upon conversion of preferred shares and (ii) 118,422 ordinary shares issuable upon exercise of outstanding warrants to purchase preferred shares and conversion thereof into ordinary shares. Mr. Moshe Arkin is the sole beneficial owner of Arkin Communication Ltd. The percentage ownership of Arkin Communication Ltd. increased from 15.8% as of December 31, 2014, in connection with its initial investment, to 21.0% as of December 31, 2015, in connection with its additional investment. The address of Arkin Communication Ltd. is 6 HaChoshlim St., Bldg, C, Herzliya 46724, Israel.

<sup>(2)</sup> Consists of (i) 85,216 ordinary shares; (ii) 175,814 ordinary shares issuable upon conversion of preferred shares; (iii) 26,910 ordinary shares issuable upon exercise of outstanding warrants to purchase preferred shares and conversion thereof into ordinary shares and (iv) 1,382 ordinary shares issuable upon exercise of outstanding options. Does not include 10,232 ordinary shares issuable upon exercise of outstanding options which have not vested. Pontifax Management Fund III L.P. is the general partner of Pontifax (Israel) III Limited Partnership, and Pontifax Management III G.P. (2011) Ltd. is the general partner of Pontifax Management Fund III L.P. Tomer Kariv and Ran Nussbaum are directors of Pontifax Management GP and, as such, hold voting and/or dispositive power over the shares held by Pontifax (Israel) III Limited Partnership is 14 Shenkar St., Herzliya 4672514, Israel.

<sup>(3)</sup> Consists of (i) 39,784 ordinary shares; (ii) 82,080 ordinary shares issuable upon conversion of preferred shares; (iii) 12,564 ordinary shares issuable upon exercise of outstanding warrants to purchase preferred shares and conversion thereof into ordinary shares and (iv) 644 ordinary shares issuable upon exercise of outstanding options. Does not include 4,768 ordinary shares issuable upon exercise of outstanding options which have not vested. Pontifax Management Fund III L.P. is the general partner of Pontifax Cayman III Limited Partnership, and Pontifax Management III G.P. (2011) Ltd. is the general partner of Pontifax Management Fund III L.P. Tomer Kariv and Ran Nussbaum are directors of Pontifax Management GP and, as such, hold voting and/or dispositive power over the shares held by Pontifax Cayman III Limited Partnership. The address of Pontifax Cayman III Limited Partnership is 14 Shenkar St., Herzliya 4672514, Israel.

<sup>(4)</sup> Consists of 263,158 ordinary shares issuable upon conversion of preferred shares. ProQuest Associates IV LLC is the managing member and sole general partner of ProQuest Investments VI, L.P. Jay Moorin and Alain Schreiber are the managing members of ProQuest Associates IV LLC and, as such, hold voting and/or dispositive power over the shares held by ProQuest Investments IV, L.P. The percentage ownership of ProQuest Associates IV LLC increased from 0% to 10.2% during 2015 in connection with its initial investments. The address of ProQuest Investments IV, L.P. is 2430 Vanderbilt Beach Road, 108-190, Naples, FL 34109, USA.

- (5) Consists of 216,000 ordinary shares issuable upon conversion of preferred shares. Does not include up to 87,000 ordinary shares that may be issued in the future upon the achievement of certain milestones under the Vesimune asset purchase agreement with Telormedix SA. 62.6% of the beneficial ownership of these securities is held by ProQuest Investments IV, L.P., and 37.4% of the beneficial ownership of these securities is held by Aravis SA. Alain Schreiber, Stuart Holden, Johanna Holldack and Jean-Philippe Tripet, through these entities, share voting and dispositive power over the shares held by Telormedix. The percentage ownership of Telormedix SA increased from 0% to 8.4% during 2015 in connection with its initial investments. The address of Telormedix SA is Via della Posta 10, H-6934 Bioggio, Switzerland.
- (6) Consists of (i) 35,500 ordinary shares; (ii) 81,372 ordinary shares issuable upon conversion of preferred shares and (iii) 13,153 ordinary shares issuable upon exercise of outstanding warrants to purchase preferred shares and conversion thereof into ordinary shares. Tatham Investments Ltd. is beneficially owned by Shimon Elkabetz. The address of Tatham Investments Ltd. is 2-4 Arch, Makarios III Ave, Capital Center, 703 Nicosia, Cyprus.
   (7) Consists of (i) 26,316 ordinary shares issuable upon conversion of preferred shares held by Bellco Capital, LLC through several entities controlled by it, a company
- Consists of (i) 26,316 ordinary shares issuable upon conversion of preferred shares held by Bellco Capital, LLC through several entities controlled by it, a company beneficially owned by Arie Belldegrun, M.D. and his spouse Rebecka Belldegrun, M.D. and (ii) 54,526 ordinary shares issuable upon exercise of outstanding options. Does not include 37,500 ordinary shares issuable upon exercise of outstanding options which have not vested.
- (8) Consists of 10,526 ordinary shares issuable upon conversion of preferred shares and 26,500 ordinary shares issuable upon exercise of outstanding restricted shares units. Does not include 59,500 ordinary shares issuable upon outstanding restricted share units which have not vested, and 9,000 ordinary shares issuable upon the vesting of restricted share units, the grant of which is contingent upon the closing of this offering.
- (9) Consists of (i) 31,250 ordinary shares, 78,948 ordinary shares issuable upon conversion of preferred shares and 13,158 ordinary shares issuable upon exercise of outstanding warrants to purchase preferred shares and conversion thereof into ordinary shares beneficially held by Shirat HaChaim Ltd., a company beneficially owned by Chaim Hurvitz, and (ii) 3,039 ordinary shares issuable upon exercise of outstanding options. Does not include 15,000 ordinary shares issuable upon exercise of outstanding options which have not vested.
- (10) Consists of 1,013 ordinary shares issuable upon exercise of outstanding options. Does not include 15,000 ordinary shares issuable upon exercise of outstanding options which have not vested.
- (11) Consists of beneficial ownership of securities held by Telormedix SA described in note 5 above. Does not include 15,000 ordinary shares issuable upon exercise of outstanding options which have not vested.
- 12) Consists of (i) 5,882 ordinary shares; (ii) 1,316 ordinary shares issuable upon conversion of preferred shares and (iii) 60,103 ordinary shares issuable upon exercise of outstanding options. Does not include 20,179 ordinary shares issuable upon exercise of outstanding options which have not vested, of which 15,000 were granted in January 2016.
- (13) Consists of 5,263 ordinary shares issuable upon conversion of preferred shares and 12,813 ordinary shares issuable upon exercise of outstanding options. Does not include 19,187 ordinary shares issuable upon exercise of outstanding options which have not vested, of which 15,000 were granted in January 2016. Does not include 3,000 ordinary shares issuable upon exercise of options, the grant of which is contingent upon the closing of this offering.
- (14) Consists of beneficial ownership of securities held by Pontifax (Israel) III Limited Partnership and Pontifax Cayman III Limited Partnership described in notes 2 and 3 above.
- (15) Underwriters' option to purchase additional ordinary shares, as set out on the cover page of this prospectus.

#### CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS

### **Agreements with Shareholders**

#### Registration rights agreement

We have entered into an investors' rights agreement dated September 18, 2014, as amended on October 1, 2015 and on April 12, 2016, or the Registration Rights Agreement, with certain of our shareholders. The Registration Rights Agreement provides that certain holders of our ordinary shares have the right to demand that we file a registration statement or request that their ordinary shares be covered by a registration statement that we are otherwise filing. Any registration rights with respect to this offering have been waived. The registration rights are described in more detail under "Description of Share Capital—Registration Rights." All rights under the Registration Rights Agreement, other than the registration rights, will terminate upon the closing of this offering.

#### Telormedix SA agreement

We have entered into an asset purchase agreement, or the agreement, dated as of October 1, 2015, with Telormedix SA. Also on October 1, 2015, we entered into the 2015 Share Purchase Agreement, as further described below, pursuant to which ProQuest, which beneficially owns 62.6% of Telormedix, became a 10% beneficial owner of the company. Pursuant to the 2015 Share Purchase Agreement, ProQuest appointed Stuart Holden, M.D., who is a member of the board of directors of Telormedix, to our board of directors. Pursuant to the agreement, we purchased all of the intellectual property assets of Telormedix in consideration for an aggregate amount of 216,000 shares of our Series A preferred shares with a liquidation preference of \$19.00 per share. This includes 54,000 of our Series A preferred shares, which are being held in escrow and will be automatically released to Telormedix on the earlier of (i) 12 months from the date of initial closing and (ii) the consummation of this offering, unless we have raised a valid claim prior to the expiration of this period. Upon the occurrence of three specified regulatory milestones, we will issue an additional 29,000 Series A preferred shares, or 29,000 ordinary shares in the event the milestone is achieved following the completion of this offering.

### Agreements and Arrangements with, and Compensation of, Directors and Executive Officers Employment agreements

We have entered into written employment agreements with each of our executive officers. These agreements contain customary provisions and representations, including confidentiality, non-competition, non-solicitation and inventions assignment undertakings by the executive officers. However, the enforceability of the non-competition provisions may be limited under applicable law. The agreements are terminable by us at will, subject to prior notice, which varies for each individual. Our executive officers will not receive benefits upon termination of their respective employment with us, other than payment of salary and benefits (and limited accrual of vacation days) during the required notice period for termination of their employment. However, Ron Bentsur, our Chief Executive Officer, and Gary Titus, our Chief Financial Officer, will be entitled to accelerated vesting of their restricted stock units and stock options, respectively, in the event of termination without cause.

#### Consulting and option agreements

We have entered into an agreement with our chairman of the board of directors, Arie Belldegrun, M.D., for management services pertaining to the development of our business. These services include serving as chairman of the board of directors, assisting us in our financing activities and overseeing our clinical development activities. In consideration of these services, as of December 31, 2015, we have issued Dr. Belldegrun options under our 2010 Israeli Share Option Plan to purchase 40,000 ordinary shares at \$12.85 per share and 52,026 ordinary shares at \$16.00 per share. The agreement has no fixed term and is terminable at will (i) by Dr. Belldegrun upon 30 days' prior written notice and (ii) by us at any time pursuant to the directions of our board of directors or shareholders. The agreement contains customary provisions and representations, including confidentiality and inventions assignment undertakings by Dr. Belldegrun.

We have also entered into an option agreement with our other non-executive directors, Pini Orbach, Chaim Hurvitz and Stuart Holden and option agreements with Pontifax (Israel) III Limited Partnership and Pontifax (Cayman) III

Limited Partnership, which are represented by our non-executive director Ran Nussbaum, according to which each was granted options under our 2010 Israeli Share Option Plan in the number and on the terms set out in the section above titled "Principal Shareholders."

#### Financing agreements

Between 2012 and 2015, Arkin Communications Ltd. or Arkin, which appointed Pini Orbach, Ph.D., to our board of directors, Pontifax (Israel) III Limited Partnership, or Pontifax IL, and Pontifax (Cayman) III Limited Partnership, or Pontifax CM, which appointed Ran Nussbaum to our board of directors, Shirat HaChaim Ltd., or Shirat HaChaim, a company controlled by our director Chaim Hurvitz, Bellco Capital LLC, or Bellco, through several entities controlled by it (the beneficial owners of Bellco Capital are Rebecka Belldegrun, M.D. and our chairman Arie Belldegrun, M.D.) and ProQuest Investments IV, L.P., or ProQuest, which appointed Stuart Holden, M.D. to our board of directors, invested in the company an aggregate amount of approximately \$22.4 million in consideration of the securities described below:

From January 2012 through April 2013, we entered into share purchase agreements with Pontifax IL, Pontifax CM, Shirat HaChaim and other investors, pursuant to which the company issued to the investors 429,764 ordinary shares at \$16.00 per share, of which 85,216, 39,784 and 31,250 ordinary shares were issued to Pontifax IL, Pontifax CM and Shirat HaChaim, respectively.

On September 18, 2014, we entered into the 2014 Share Purchase Agreement with Arkin, Pontifax IL, Pontifax CM, Shirat HaChaim and other investors, pursuant to which the company issued to the investors 455,183 shares of Series A preferred shares at \$19.00 per share and 227,592 warrants exercisable to shares of Series A-1 preferred shares at \$25.00 per share, of which 236,842, 53,820, 25,126 and 26,316 shares and 118,422, 26,910, 12,564 and 13,158 warrants were issued to Arkin, Pontifax IL, Pontifax CM and Shirat HaChaim, respectively.

On October 1, 2015, we entered into the 2015 Share Purchase Agreement with ProQuest, Arkin, Pontifax IL, Pontifax CM, Shirat HaChaim, Bellco and other investors, pursuant to which the company issued to the investors 951,774 shares of Series A preferred shares at \$19.00 per share, of which 263,158, 184,211, 121,994, 56,954, 52,632 and 26,316 shares were issued to ProQuest, Arkin, Pontifax IL, Pontifax CM, Shirat HaChaim and Bellco, respectively.

#### Lease agreement

Our U.S. subsidiary, UroGen Pharma, Inc., entered into a lease agreement, dated as of November 2015 and commencing as of May 2016, for office space in New York, which serves as the headquarters for our U.S. subsidiary. Our U.S. subsidiary shares the office space equitably with Kite Pharma, Inc., a Delaware corporation, who is a co-signatory to such lease agreement. Arie Belldegrun, M.D., our chairman, serves as the Chairman and Chief Executive Officer of Kite Pharma.

#### Indemnification agreements

Our amended and restated articles of association permit us to exculpate, indemnify and insure each of our directors and office holders to the fullest extent permitted by the Israeli Companies Law. Immediately prior to the closing of this offering, we intend to enter into indemnification agreements with each of our directors and executive officers, undertaking to indemnify them to the fullest extent permitted by Israeli law, including with respect to liabilities resulting from a public offering of our shares, to the extent that these liabilities are not covered by insurance. We have also obtained Directors and Officers insurance for each of our executive officers and directors. For further information, see "Management—Exculpation, Insurance and Indemnification of Directors and Officers."

#### Other Relationships

Family members of Chaim Hurvitz beneficially own more than 10% of Pontifax IL and Pontifax CM.

#### **DESCRIPTION OF SHARE CAPITAL**

The following descriptions of our share capital and provisions of our amended and restated articles of association which will be effective upon the closing of this offering are summaries and do not purport to be complete. A form of our amended and restated articles of incorporation will be filed with the SEC as an exhibit to our registration statement, of which this prospectus forms a part. The description of the ordinary shares reflects changes to our capital structure that will occur immediately prior to the closing of this offering.

#### General

Upon the closing of this offering, our authorized share capital will consist of ordinary shares, par value NIS 0.01 per share, of which shares will be issued and outstanding (assuming that the underwriters do not exercise their option to purchase additional ordinary shares).

All of our outstanding ordinary shares are validly issued, fully paid and non-assessable. Our ordinary shares are not redeemable and do not have any preemptive rights.

All ordinary shares will have identical voting and other rights in all respects.

#### **Registration Number and Purpose of the Company**

Our registration number with the Israeli Registrar of Companies is 513537621. Our purpose as set forth in our amended and restated articles of association is to engage in any lawful activity. Following the completion of this offering and the resulting registration of our shares for trading, our registration number will change to reflect our becoming a public company.

### **Conversion of Preferred Shares**

Upon the closing of this offering, all of our preferred shares outstanding will automatically convert into ordinary shares, and will have no further preferences, privileges or priority rights of any kind.

#### **Transfer of Shares**

Our fully paid ordinary shares are issued in registered form and may be freely transferred under our amended and restated articles of association, unless the transfer is restricted or prohibited by another instrument, applicable law or the rules of a stock exchange on which the shares are listed for trade. The ownership or voting of our ordinary shares by non-residents of Israel is not restricted in any way by our amended and restated articles of association or the laws of the State of Israel, except for ownership by nationals of some countries that are, or have been, in a state of war with Israel.

#### **Election of Directors**

Our ordinary shares do not have cumulative voting rights for the election of directors. As a result, the holders of a majority of the voting power represented at a meeting of shareholders have the power to elect all of our directors, subject to the special approval requirements for external directors described under "Management—Board Practices—External Directors."

Under our amended and restated articles of association to be effective upon the closing of this offering, our board of directors must consist of at least and not more than directors, including at least two external directors required to be appointed under the Israeli Companies Law. Our board of directors will consist of directors upon the closing of this offering, including two new directors who are our nominees to serve as external directors and whose appointment will be effective upon the closing of this offering.

Pursuant to our amended and restated articles of association, each of our directors, other than the external directors, for whom special election requirements apply under the Israeli Companies Law, will be appointed by a simple majority vote of holders of our ordinary shares, participating and voting at an annual general meeting of our shareholders. Each director will serve until the next annual general meeting following his or her election and his or

her successor is duly elected and qualified or until his or her earlier death, resignation or removal by a vote of the majority voting power of our shareholders at a general meeting of our shareholders or until his or her office expires by operation of law. In addition, our amended and restated articles of association allow our board of directors to appoint directors to fill vacancies on the board of directors, including filling empty board seats up to the maximum number of directors permitted under our articles of association, to serve until the next annual general meeting of shareholders. External directors are elected for an initial term of three years, may be elected for additional terms of three years each under certain circumstances, and may be removed from office pursuant to the terms of the Israeli Companies Law. See "Management—Board Practices—External Directors." Our amended and restated articles of association do not have a retirement age requirement for our directors.

### **Dividend and Liquidation Rights**

We may declare a dividend to be paid to the holders of our ordinary shares in proportion to their respective shareholdings. Under the Israeli Companies Law, dividend distributions are determined by the board of directors and do not require the approval of the shareholders of a company unless the company's articles of association provide otherwise. Our amended and restated articles of association do not require shareholder approval of a dividend distribution and provide that dividend distributions may be determined by our board of directors.

Pursuant to the Israeli Companies Law, the distribution amount is limited to the greater of retained earnings or earnings generated over the previous two years, according to our then last reviewed or audited financial statements, provided that the end of the period to which the financial statements relate is not more than six months prior to the date of the distribution. If we do not meet such criteria, then we may distribute dividends only with court approval. In each case, we are only permitted to distribute a dividend if our board of directors and the court, if applicable, determines that there is no reasonable concern that payment of the dividend will prevent us from satisfying our existing and foreseeable obligations as they become due.

In the event of our liquidation, after satisfaction of liabilities to creditors, our assets will be distributed to the holders of our ordinary shares in proportion to their shareholdings. This right, as well as the right to receive dividends, may be affected by the grant of preferential dividend or distribution rights to the holders of a class of shares with preferential rights that may be authorized in the future.

#### **Exchange Controls**

There are currently no Israeli currency control restrictions on remittances of dividends on our ordinary shares, proceeds from the sale of the shares or interest or other payments to non-residents of Israel, except for shareholders who are subjects of countries that are, or have been, in a state of war with Israel.

### **Shareholder Meetings**

Under Israeli law, we are required to hold an annual general meeting of our shareholders once every calendar year that must be held no later than 15 months after the date of the previous annual general meeting. All meetings other than the annual general meeting of shareholders are referred to in our amended and restated articles of association as extraordinary general meetings. Our board of directors may call extraordinary general meetings whenever it sees fit, at such time and place, within or outside of Israel, as it may determine. In addition, the Israeli Companies Law provides that our board of directors is required to convene an extraordinary general meeting upon the written request of (i) any two or more of our directors or one-quarter or more of the members of our board of directors, or (ii) one or more shareholders holding, in the aggregate, either (a) 5% or more of our outstanding issued shares and 1% of our outstanding voting power, or (b) 5% or more of our outstanding voting power.

Subject to the provisions of the Israeli Companies Law and the regulations promulgated thereunder, shareholders entitled to participate and vote at general meetings are the shareholders of record on a date to be decided by the board of directors, which may be between four and 40 days prior to the date of the meeting. Furthermore, the Israeli Companies Law requires that resolutions regarding the following matters must be passed at a general meeting of our shareholders:

- amendments to our articles of association;
- appointment or termination of our auditors;

- appointment of external directors:
- approval of certain related party transactions;
- increases or reductions of our authorized share capital;
- a merger; and
- the exercise of our board of director's powers by a general meeting, if our board of directors is unable to exercise its powers and the
  exercise of any of its powers is required for our proper management.

The Israeli Companies Law requires that a notice of any annual general meeting or extraordinary general meeting be provided to shareholders at least 21 days prior to the meeting and if the agenda of the meeting includes the appointment or removal of directors, the approval of transactions with office holders or interested or related parties, or an approval of a merger, notice must be provided at least 35 days prior to the meeting.

Under the Israeli Companies Law and under our amended and restated articles of association, shareholders are not permitted to take action by way of written consent in lieu of a meeting.

Under Israeli Companies Law, whenever we cannot convene or conduct a general meeting in the manner prescribed under the law or our articles of association, the court may, upon our, shareholders' or directors' request, order that we convene and conduct a general meeting in the manner the court deems appropriate.

The Israeli Companies Law allows one or more of our shareholders holding at least 1% of the voting power of our company to request the inclusion of an additional agenda item for an upcoming shareholders meeting, assuming that it is appropriate for debate and action at a shareholders meeting. Under regulations promulgated under the Israeli Companies Law, such a shareholder request must be submitted within three or, for certain requested agenda items, seven days following our publication of notice of the meeting. If the requested agenda item includes the appointment of director(s), the requesting shareholder must comply with particular procedural and documentary requirements. If our board of directors determines that the requested agenda item is appropriate for consideration by our shareholders, we must publish an updated notice that includes such item within seven days following the deadline for submission of agenda items by our shareholders. The publication of the updated notice of the shareholders meeting does not impact the record date for the meeting. In lieu of this process, we may opt to provide pre-notice of our shareholders meeting at least 21 days prior to publishing official notice of the meeting. In that case, our 1% shareholders are given a 14 day period in which to submit proposed agenda items, after which we must publish notice of the meeting that includes any accepted shareholder proposals.

### **Voting Rights**

## **Quorum Requirements**

Pursuant to our amended and restated articles of association, holders of our ordinary shares have one vote for each ordinary share held on all matters submitted to a vote before the shareholders at a general meeting. As a foreign private issuer, the quorum required for our general meetings of shareholders consists of at least two shareholders present in person, by proxy or by other voting instrument in accordance with the Israeli Companies Law who hold or represent between them at least 331/3% of the total outstanding voting rights. A meeting adjourned for lack of a quorum is generally adjourned to the same day in the following week at the same time and place or to a later time or date if so specified in the notice of the meeting. At the reconvened meeting, any two or more shareholders present in person or by proxy shall constitute a lawful quorum.

#### Vote Requirements

Our amended and restated articles of association provide that all resolutions of our shareholders require a simple majority vote, unless otherwise required by the Israeli Companies Law or by our amended and restated articles of association. Under the Israeli Companies Law, each of (i) the approval of an extraordinary transaction with a controlling shareholder, and (ii) the terms of employment or other engagement of the controlling shareholder's relative (even if such terms are not extraordinary) requires the approval described above under "Management—Approval of Related Party Transactions under Israeli Law—Fiduciary Duties of Directors and Executive Officers—Disclosure of Personal Interests of Controlling Shareholders and Approval of Certain Transactions." Additionally, (i) the approval and extension of a compensation policy and certain deviations therefrom require the approvals described above under "Management—Compensation Committee—Israeli

Companies Law Requirements," and (ii) the terms of employment or other engagement of the chief executive officer of the company require the approvals described above under "Management —Disclosure of Personal Interests of an Office Holder and Approval of Certain Transactions." Under our amended and restated articles of association, the alteration of the rights, privileges, preferences or obligations of any class of our shares requires a simple majority of the class so affected (or such other percentage of the relevant class that may be set forth in the governing documents relevant to such class), in addition to the ordinary majority vote of all classes of shares voting together as a single class at a shareholder meeting.

Further exceptions to the simple majority vote requirement are a resolution for the voluntary winding up, or an approval of a scheme of arrangement or reorganization, of the company pursuant to Section 350 of the Israeli Companies Law, that governs the settlement of debts and reorganization of a company, which requires the approval of holders of 75% of the voting rights represented at the meeting and voting on the resolution.

#### Access to Corporate Records

Under the Israeli Companies Law, shareholders are provided access to: minutes of our general meetings; our shareholders register and principal shareholders register, articles of association and annual audited financial statements; and any document that we are required by law to file publicly with the Israeli Companies Registrar or the Israel Securities Authority. In addition, shareholders may request to be provided with any document related to an action or transaction requiring shareholder approval under the related party transaction provisions of the Israeli Companies Law. We may deny this request if we believe it has not been made in good faith or if such denial is necessary to protect our interest or protect a trade secret or patent.

#### **Modification of Class Rights**

Under the Israeli Companies Law and our amended and restated articles of association, the rights attached to any class of shares, such as voting, liquidation and dividend rights, may be amended by adoption of a resolution by the holders of a majority of the shares of that class present at a separate class meeting, or otherwise in accordance with the rights attached to such class of shares, as set forth in our amended and restated articles of association.

### **Registration Rights**

We have entered into the Registration Rights Agreement with certain of our shareholders as part of the 2014 Share Purchase Agreement. Upon the closing of this offering, holders of a total of our ordinary shares will have the right to require us to register these shares under the Securities Act under specified circumstances and will have incidental registration rights as described below. After registration pursuant to these rights, these shares will become freely tradable without restriction under the Securities Act.

#### **Demand Registration Rights**

If at any time after 180 days after the effective date of this registration statement, we receive a request from holders of at least 30% of the registrable securities then outstanding that we file a Form F-1 registration statement with respect to registrable securities then outstanding having an anticipated aggregate offering price of at least \$5.0 million, then we shall (a) within 10 days after the date such request is given, give demand notice to all holders other than the initiating holders; and (b) as soon as practicable, and in any event within 60 days after the date such request is given by the initiating holders, file a Form F-1 registration statement under the Securities Act covering all registrable securities that the initiating holders requested to be registered and any additional registrable securities requested to be included in such registration by any other holders, as specified by notice given by each such holder to us within 20 days of the date the demand notice is given.

We will not be obligated to file a registration statement at such time if in the good faith judgment of our board of directors, such registration would be materially detrimental to the us and our shareholders, because such action would (a) materially interfere with a significant acquisition, corporate reorganization, or other similar transaction involving us; (b) require premature disclosure of material information that we have a bona fide business purpose for preserving as confidential; or (c) render us unable to comply with requirements under the Securities Act or Exchange Act. In such event we may defer the requested filing for a period of not more than 60 days. We may not invoke this right more than once in any 12-month period and, during such 60 day period, we shall not register any securities for

our own account or that of any other shareholder other than "Excluded Registration": (i) a registration relating to the sale of securities to our or a subsidiary's employees pursuant to a stock option, stock purchase, or similar plan; (ii) a registration relating to an SEC Rule 145 transaction; (iii) a registration on any form that does not include substantially the same information as would be required to be included in a registration statement covering the sale of the registrable securities; or (iv) a registration in which the only ordinary shares being registered are ordinary shares issuable upon conversion of debt securities that are also being registered.

In addition we shall not be obligated to effect, or to take any action to effect, any demand registration (a) during the period that is 60 days before our good faith estimate of the date of filing of, and ending on a date that is 180 days after the effective date of, our initiated registration, provided that we are actively employing in good faith commercially reasonable efforts to cause such registration statement to become effective; (b) after we have effected two demand registrations; or (c) if the initiating holders propose to dispose of shares of registrable securities that may be immediately registered on Form F-3.

### Form F-3 Registration Rights

If at any time when we are eligible to use a Form F-3 registration statement, we receive a request from holders of the registrable securities then outstanding that we file a Form F-3 registration statement with respect to outstanding registrable securities of such holders having an anticipated aggregate offering price of at least \$3.0 million, then we shall (a) within 10 days after the date such request is given, give a demand notice to all holders other than the initiating holders; and (b) as soon as practicable, and in any event within 45 days after the date such request is given by the initiating holders, file a Form F-3 registration statement under the Securities Act covering all registrable securities requested to be included in such registration by any other holders, as specified by notice given by each such holder to us within 20 days of the date the demand notice is given.

We shall not be obligated to effect, or to take any action to effect, any Form F-3 registration (a) during the period that is 30 days before our good faith estimate of the date of filing of, and ending on a date that is 90 days after the effective date of, our initiated registration, provided, that we are actively employing in good faith commercially reasonable efforts to cause such registration statement to become effective; or (b) if we have effected two Form F-3 demand registrations within the 12-month period immediately preceding the date of such request. A Form F-3 registration shall not be counted as "effected" until such time as the applicable registration statement has been declared effective by the SEC, unless the initiating holders withdraw their request for such registration, elect not to pay the registration expenses therefor, and forfeit their right to one demand registration statement, in which case such withdrawn registration statement shall be counted as "effected."

### Piggyback Registration Rights

In addition, if we propose to register (including, for this purpose, a registration effected by us for shareholders other than the holders) any of our securities under the Securities Act in connection with the public offering of such securities solely for cash (other than in an Excluded Registration), we shall, at such time, promptly give each holder notice of such registration. Upon the request of each holder given within 20 days after such notice is given by us, we shall, subject to underwriter requirements, cause to be registered all of the registrable securities that each such holder has requested to be included in such registration. We shall have the right to terminate or withdraw any registration initiated by us before the effectiveness of such registration, whether or not any holder has elected to include registrable securities in such registration. The expenses of such withdrawn registration shall be borne by us. Any piggyback registration rights with respect to this offering have been waived.

### Other Provisions

We will pay all registration expenses (other than underwriting discounts and selling commissions) and the reasonable fees and expenses of a single counsel for the selling shareholders, related to any demand or piggyback registration. The demand, Form F-3 and piggyback registration rights described above will expire with respect to each holder of registrable securities upon such time as Rule 144 or another similar exemption under the Securities Act is available for the sale of all of such holder's shares without limitation during a three-month period without registration.

### **Termination of Registration Rights**

No holder shall be entitled to exercise any registration rights after, and all such rights shall terminate upon the earlier to occur of (a) (i) any dissolution or liquidation of us; (ii) any bankruptcy or insolvency proceeding under any

bankruptcy or insolvency or similar law, whether voluntary or involuntary, is properly commenced by or against us; and (iii) a receiver or liquidator has been appointed to all or substantially all of our assets, and (b) the fifth anniversary of the completion of this offering.

In addition, the registration rights shall terminate as to any shares of registrable securities when such shares have been (i) registered under the Securities Act pursuant to an effective registration statement filed thereunder and disposed of in accordance with the registration statement covering them, or (ii) publicly sold pursuant to Rule 144.

#### Acquisitions under Israeli Law

#### **Full Tender Offer**

A person wishing to acquire shares of an Israeli public company and who would as a result hold over 90% of the target company's issued and outstanding share capital is required by the Israeli Companies Law to make a tender offer to all of the company's shareholders for the purchase of all of the issued and outstanding shares of the company. A person wishing to acquire shares of a public Israeli company and who would as a result hold over 90% of the issued and outstanding share capital of a certain class of shares is required to make a tender offer to all of the shareholders who hold shares of the relevant class for the purchase of all of the issued and outstanding shares of that class. If the shareholders who do not accept the offer hold less than 5% of the issued and outstanding share capital of the company or of the applicable class, and more than half of the shareholders who do not have a personal interest in the offer accept the offer, all of the shares that the acquirer offered to purchase will be transferred to the acquirer by operation of law. However, a tender offer will also be accepted if the shareholders who do not accept the offer hold less than 2% of the issued and outstanding share capital of the company or of the applicable class of shares.

Upon a successful completion of such a full tender offer, any shareholder that was an offeree in such tender offer, whether such shareholder accepted the tender offer or not, may, within six months from the date of acceptance of the tender offer, petition an Israeli court to determine whether the tender offer was for less than fair value and that the fair value should be paid as determined by the court. However, under certain conditions, the offeror may include in the terms of the tender offer that an offeree who accepted the offer will not be entitled to petition the Israeli court as described above.

If (i) the shareholders who did not respond or accept the tender offer hold at least 5% of the issued and outstanding share capital of the company or of the applicable class or the shareholders who accept the offer constitute less than a majority of the offerees that do not have a personal interest in the acceptance of the tender offer, or (ii) the shareholders who did not accept the tender offer hold 2% or more of the issued and outstanding share capital of the company (or of the applicable class), the acquirer may not acquire shares from shareholders who accepted the tender offer that will increase its holdings to more than 90% of the company's issued and outstanding share capital or of the applicable class.

### Special Tender Offer

The Israeli Companies Law provides that, subject to certain exceptions, an acquisition of shares of an Israeli public company must be made by means of a special tender offer if as a result of the acquisition the purchaser would become a holder of 25% or more of the voting rights in the company. This requirement does not apply if there is already another holder of at least 25% of the voting rights in the company. Similarly, the Israeli Companies Law provides that, subject to certain exceptions, an acquisition of shares in a public company must be made by means of a special tender offer if as a result of the acquisition the purchaser would become a holder of more than 45% of the voting rights in the company, if there is no other shareholder of the company who holds more than 45% of the voting rights in the company.

A special tender offer must be extended to all shareholders of a company. A special tender offer may be consummated only if (i) the offeror acquired shares representing at least 5% of the voting power in the company and (ii) the number of shares tendered by shareholders who accept the offer exceeds the number of shares held by shareholders who object to the offer (excluding the offeror, controlling shareholders, holders of 25% or more of the voting rights in the company or any person having a personal interest in the acceptance of the tender offer or any of their relatives or any entity controlled by them). If a special tender offer is accepted, then the purchaser or any person or entity controlling it or under common control with the purchaser or such controlling person or entity may

not make a subsequent tender offer for the purchase of shares of the target company and may not enter into a merger with the target company for a period of one year from the date of the offer, unless the purchaser or such person or entity undertook to effect such an offer or merger in the initial special tender offer. Shares purchased in contradiction to the tender offer rules under the Israeli Companies Law, will have no rights and will become dormant shares.

#### Meraer

The Israeli Companies Law permits merger transactions if approved by each party's board of directors and, unless certain requirements described under the Israeli Companies Law are met, by a majority vote of each party's shareholders. In the case of the target company, approval of the merger further requires a majority vote of each class of its shares.

For purposes of the shareholder vote, unless a court rules otherwise, the merger will not be deemed approved if a majority of the votes of shares represented at the meeting of shareholders that are held by parties other than the other party to the merger, or by any person (or group of persons acting in concert) who holds (or hold, as the case may be) 25% or more of the voting rights or the right to appoint 25% or more of the directors of the other party, vote against the merger. If, however, the merger involves a merger with a company's own controlling shareholder or if the controlling shareholder has a personal interest in the merger, then the merger is instead subject to the same Special Majority approval that governs all extraordinary transactions with controlling shareholders (as described under "Management—Approval of Related Party Transactions under Israeli Law—Disclosure of Personal Interests of Controlling Shareholders and Approval of Certain Transactions").

If the transaction would have been approved by the shareholders of a merging company but for the separate approval of each class or the exclusion of the votes of certain shareholders as provided above, a court may still approve the merger upon the petition of holders of at least 25% of the voting rights of a company. For such petition to be granted, the court must find that the merger is fair and reasonable, taking into account the respective values assigned to each of the parties to the merger and the consideration offered to the shareholders of the target company.

Upon the request of a creditor of either party to the proposed merger, the court may delay or prevent the merger if it concludes that there exists a reasonable concern that, as a result of the merger, the surviving company will be unable to satisfy the obligations of the merging entities, and may further give instructions to secure the rights of creditors.

In addition, a merger may not be consummated unless at least 50 days have passed from the date on which a proposal for approval of the merger is filed with the Israeli Registrar of Companies and at least 30 days have passed from the date on which the merger was approved by the shareholders of each party.

#### Anti-Takeover Measures under Israeli Law

The Israeli Companies Law allows us to create and issue shares having rights different from those attached to our ordinary shares, including shares providing certain preferred rights with respect to voting, distributions or other matters and shares having preemptive rights. As of the closing of this offering, no preferred shares will be authorized under our amended and restated articles of association. In the future, if we do authorize, create and issue a specific class of preferred shares, such class of shares, depending on the specific rights that may be attached to it, may have the ability to frustrate or prevent a takeover or otherwise prevent our shareholders from realizing a potential premium over the market value of their ordinary shares. The authorization and designation of a class of preferred shares will require an amendment to our amended and restated articles of association, which requires the prior approval of the holders of a majority of the voting power attaching to our issued and outstanding shares at a general meeting. The convening of the meeting, the shareholders entitled to participate and the majority vote required to be obtained at such a meeting will be subject to the requirements set forth in the Israeli Companies Law as described above in "-Voting Rights."

### **Borrowing Powers**

Pursuant to the Israeli Companies Law and our amended and restated articles of association, our board of directors may exercise all powers and take all actions that are not required under law or under our amended and restated articles of association to be exercised or taken by our shareholders, including the power to borrow money for company purposes.

### **Changes in Capital**

Our amended and restated articles of association enable us to increase or reduce our share capital. Any such changes are subject to the provisions of the Israeli Companies Law and must be approved by a resolution duly passed by our shareholders at a general meeting by voting on such change in the capital. In addition, transactions that have the effect of reducing capital, such as the declaration and payment of dividends in the absence of sufficient retained earnings or profits, require the approval of both our board of directors and an Israeli court.

# Transfer Agent and Registrar

The transfer agent and registrar for our ordinary shares is . Its address is and its telephone number is .

#### Listing

We have applied to have our ordinary shares listed on the NASDAQ Global Market under the symbol "URGN."

## SHARES ELIGIBLE FOR FUTURE SALE

Prior to this offering, no public market existed for our ordinary shares. Sales of substantial amounts of our ordinary shares following this offering, or the perception that these sales could occur, could adversely affect prevailing market prices of our ordinary shares and could impair our future ability to obtain capital, especially through an offering of equity securities. Assuming that the underwriters do not exercise in full their option to purchase additional ordinary shares with respect to this offering and assuming no exercise of options outstanding following this offering, we will have an aggregate of ordinary shares outstanding upon the closing of this offering. Of these shares, the ordinary shares sold in this offering will be freely tradable without restriction or further registration under the Securities Act, unless purchased by "affiliates" (as that term is defined under Rule 144 of the Securities Act, or Rule 144), who may sell only the volume of shares described below and whose sales would be subject to additional restrictions described below.

The remaining ordinary shares will be held by our existing shareholders and will be deemed to be "restricted securities" under Rule 144. Subject to certain contractual restrictions, including the lock-up agreements described below, restricted securities may only be sold in the public market pursuant to an effective registration statement under the Securities Act or pursuant to an exemption from registration under Rule 144, Rule 701 or Rule 904 under the Securities Act. These rules are summarized below. Sales of these shares in the public market after the restrictions under the lock-up agreements lapse, or the perception that those sales may occur, could cause the prevailing market price of our ordinary shares to decrease or to be lower than it might be in the absence of those sales or perceptions.

## Eligibility of Restricted Shares for Sale in the Public Market

The following indicates approximately when the ordinary shares that are not being sold in this offering, but which will be outstanding at the time at which this offering is complete, will be eligible for sale into the public market under the provisions of Rule 144 and Rule 701 (but subject to the further contractual restrictions arising under the lock-up agreements described below):

- upon the closing of this offering, ordinary shares held by non-affiliates of our company that have been held for at least one year will be available for resale under Rule 144(b)(1)(ii);
- beginning 90 days after the closing of this offering, up to approximately ordinary shares, constituting shares issuable upon exercise of outstanding options under our 2010 Israeli Share Option Plan that have vested as of, or within 60 days of , 2016, may be eligible for resale under Rule 701 and Rule 144, of which approximately are held by our affiliates and would therefore be subject to the volume, current public information, manner of sale and other limitations under Rule 144; and
- approximately ordinary shares will be eligible for resale pursuant to Rule 144 upon the expiration of various six month holding periods, so long as at least 90 days have elapsed after the closing of this offering, and subject to the current public information requirement under Rule 144 and, in the case of affiliates of our company, such eligibility will also be subject to the volume, manner of sale and other limitations under Rule 144.

## **Lock-Up Agreements**

We, all of our directors and executive officers and holders of substantially all of our outstanding shares and our shares issuable upon the exercise of vested options have signed lock-up agreements. Pursuant to such lock-up agreements, such persons have agreed, subject to certain exceptions, not to sell or otherwise dispose of ordinary shares or any securities convertible into or exchangeable for ordinary shares for a period of 180 days after the date of this prospectus without the prior written consent of Jefferies LLC and Cowen and Company, LLC. Jefferies LLC and Cowen and Company, LLC may, in their sole discretion, at any time without prior notice, release all or any portion of the ordinary shares from the restrictions in any such agreement.

#### **Rule 144**

#### Shares Held for Six Months

In general, under Rule 144 as currently in effect, and subject to the terms of any lock-up agreement, commencing 90 days after the closing of this offering, a person (or persons whose shares are aggregated), including an affiliate, who has beneficially owned our ordinary shares for six months or more, including the holding period of any prior owner other than one of our affiliates (i.e., commencing when the shares were acquired from our company or from an affiliate of our company as restricted securities), is entitled to sell our shares, subject to the availability of current public information about us. In the case of an affiliate shareholder, the right to sell is also subject to the fulfillment of certain additional conditions, including manner of sale provisions and notice requirements, and to a volume limitation that limits the number of shares to be sold thereby, within any three-month period, to the greater of:

- 1% of the number of ordinary shares then outstanding; or
- the average weekly trading volume of our ordinary shares on the NASDAQ Global Market during the four calendar weeks preceding the filing of a notice on Form 144 with respect to the sale.

The six month holding period of Rule 144 does not apply to sales of unrestricted securities. Accordingly, persons who hold unrestricted securities may sell them under the requirements of Rule 144 described above without regard to the six-month holding period, even if they were considered our affiliates at the time of the sale or at any time during the ninety days preceding such date.

## Shares Held by Non-Affiliates for One Year

Under Rule 144 as currently in effect, a person (or persons whose shares are aggregated) who is not considered to have been one of our affiliates at any time during the 90 days preceding a sale and who has beneficially owned the shares proposed to be sold for at least one year, including the holding period of any prior owner other than one of our affiliates, is entitled to sell his, her or its shares under Rule 144 without complying with the provisions relating to the availability of current public information or with any other conditions under Rule 144. Therefore, unless subject to a lock-up agreement or otherwise restricted, such shares may be sold immediately upon the closing of this offering.

## **Rule 701**

In general, under Rule 701, any of our employees, directors, officers, consultants or advisors who received or purchased ordinary shares from us under our 2010 Israeli Share Option Plan or other written agreement before the closing of this offering is entitled to resell these shares.

The SEC has indicated that Rule 701 will apply to typical share options granted by an issuer before it becomes subject to the reporting requirements of the Exchange Act, along with the shares acquired upon exercise of these options, including exercises after the closing of this offering. Securities issued in reliance on Rule 701 are restricted securities and, subject to the contractual restrictions described above (see "Lock-Up Agreements"), may be sold beginning 90 days after the closing of this offering in reliance on Rule 144 by:

- persons other than affiliates, without restriction; and
- affiliates, subject to the manner-of-sale, current public information and filing requirements of Rule 144, in each case, without compliance with the six-month holding period requirement of Rule 144.

## **Options**

As of September 30, 2016, options to purchase a total of 810,859 ordinary shares were issued and outstanding, whether under our 2010 Israeli Share Option Plan or otherwise. Such number excludes 9,000 ordinary shares issuable upon the vesting of restricted share units, the grant of which is contingent upon the closing of this offering and 3,000 ordinary shares issuable upon exercise of options, the grant of which is contingent upon the closing of this offering. Of the total number of issued and outstanding options, will be vested upon the closing of this offering. See "Management—2010 Israeli Share Option Plan." All of our ordinary shares issuable under these options or restricted share units are subject to contractual lock-up agreements with us or the underwriters.

## Form S-8 Registration Statement

Following the completion of this offering, we intend to file a registration statement on Form S-8 under the Securities Act to register up to ordinary shares, in the aggregate, issued or reserved for issuance under the 2010 Israeli Share Option Plan. The registration statement on Form S-8 will become effective automatically upon filing.

Ordinary shares issued upon exercise of a share option and registered pursuant to the Form S-8 registration statement will, subject to vesting provisions and Rule 144 volume limitations applicable to our affiliates, be available for sale in the open market immediately unless they are subject to the 180 day lock-up period or, if subject to the lock-up, immediately after the 180 day lock-up period expires. See "Management—2010 Israeli Share Option Plan."

## **Registration Rights**

Following the closing of this offering, holders of a total of ordinary shares will have the right to require us to register these shares under the Securities Act under specified circumstances and will have incidental registration rights. After registration pursuant to these rights, these shares will become freely tradable without restriction under the Securities Act. For more information on these registration rights, see "Description of Share Capital—Registration Rights."

#### **TAXATION**

The following description is not intended to constitute a complete analysis of all tax consequences relating to the acquisition, ownership and disposition of our ordinary shares. You should consult your own tax advisor concerning the tax consequences of your particular situation, as well as any tax consequences that may arise under the laws of any state, local, foreign or other taxing jurisdiction.

## Israeli Tax Considerations and Government Programs

The following is a brief summary of the material Israeli tax laws applicable to us. This section also contains a discussion of material Israeli tax consequences concerning the ownership and disposition of our ordinary shares purchased by investors in this offering. This summary does not discuss certain tax benefits, including under the Law for Encouragement of Capital Investments, 5719-1959, to which we may become eligible in the future if we establish a manufacturing facility for our products in Israel. This summary also does not discuss all the aspects of Israeli tax law that may be relevant to a particular investor in light of his or her personal investment circumstances or to some types of investors subject to special treatment under Israeli law. Examples of such investors include residents of Israel or traders in securities who are subject to special tax regimes not covered in this discussion. Because parts of this discussion are based on new tax legislation that has not yet been subject to judicial or administrative interpretation, the appropriate tax authorities or the courts may not accept the views expressed in this discussion. The discussion below is subject to change, including due to amendments under Israeli law or changes to the applicable judicial or administrative interpretations of Israeli law, which change could affect the tax consequences described below.

#### General Corporate Tax Structure in Israel

Israeli companies are generally subject to corporate tax, currently at the rate of 24% of a company's taxable income. In addition, capital gains realized by Israeli companies are subject to tax at the regular corporate tax rate.

#### Taxation of our Shareholders

Capital gains taxes applicable to non-Israeli resident shareholders. Capital gain is generally subject to tax at the corporate tax rate of 24% in 2017 and thereafter, if generated by a company, or at the rate of 24% if generated by an individual, or 30% in the case of sale of shares by a substantial shareholder at the time of sale or at any time during the preceding 12-month period. A person is considered to be a substantial shareholder if it holds, directly or indirectly, alone or together with another affiliated party, 10% or more of a company's means of control, which include, among other things, voting rights, the right to receive profits of the company, the right to receive proceeds upon liquidation and the right to appoint a director.

Notwithstanding the foregoing, a non-Israeli resident who derives capital gains from the sale of our shares that were purchased after the shares were listed for trading on the NASDAQ is exempt from Israeli tax on such capital gains so long as they were not attributable to a permanent establishment that the non-resident maintains in Israel. In the case of a shareholder that is a corporation, in order for it to qualify as a non-Israeli resident for these purposes, it must be incorporated in, as well as managed and controlled from, a jurisdiction other than the State of Israel, and persons who are Israeli residents may not either: (i) have a controlling interest (directly or indirectly, alone or together with another, or together with another Israeli resident) exceeding 25% in one or more of the means of control in such corporation or (ii) be the beneficiaries of, or entitled to, 25% or more of the revenues or profits of such corporation, whether directly or indirectly. Such exemption is not applicable to a person whose gains from selling or otherwise disposing of the shares are deemed to be business income.

Additionally, a sale of shares by a non-Israeli resident may be exempt from Israeli capital gains tax under the provisions of an applicable tax treaty.

Shareholders may be required to demonstrate that they are exempt from tax on their capital gains in order to avoid withholding at source at the time of sale. In transactions involving a sale of all of the shares of an Israeli resident company, such as a merger or other transaction, the Israel Tax Authority may, among other things, require from shareholders who are not liable for Israeli tax the execution of a declaration in the form specified by that authority or a specific exemption from the Israeli Tax Authority to confirm their status as non-Israeli residents may be required to be presented, and, in the absence of such declaration or exemption, may require the purchaser of the shares to withhold taxes.

In addition, with respect to mergers involving an exchange of shares, Israeli tax law allows for tax deferral in certain circumstances, but makes the deferral contingent on the fulfillment of a number of conditions, including, in some cases, a holding period of two years from the date of the transaction during which sales and dispositions of shares of the participating companies are subject to certain restrictions. Moreover, with respect to certain share swap transactions in which the sellers receive shares in the acquiring entity that are publicly traded on a stock exchange, the tax deferral is limited in time, and when such time expires, the tax becomes payable even if no disposition of such shares has occurred.

Taxation of non-Israeli shareholders on receipt of dividends. Non-Israeli residents are generally subject to Israeli withholding tax on the receipt of dividends paid on our ordinary shares at the rate of 25%, unless relief is provided in a treaty between Israel and the shareholder's country of residence (subject to the receipt of a valid certificate from the Israel Tax Authority, allowing for such reduced withholding tax rate). With respect to a person who is considered a substantial shareholder at the time of receiving the dividend or at any time during the preceding 12 months, subject to the terms of an applicable tax treaty, the applicable withholding tax rate is 30%.

Under the Convention between the Government of the United States of America and the Government of the State of Israel with respect to Taxes on Income, or the U.S.-Israel Tax Treaty, the maximum rate of tax withheld at source in Israel on dividends paid to a holder of our ordinary shares who is a U.S. resident (for the purposes of the U.S.-Israel Tax Treaty) is 25%. However, with regard to dividends paid to a U.S. resident corporation which held 10% or more of our outstanding voting rights throughout the taxable year in which the dividend was distributed and which maintained its shareholdings at or above such threshold during the entire previous taxable year, the maximum rate of withholding tax is generally 12.5%, provided that no more than 25% of our gross income for such preceding year consists of certain types of dividends and interest.

U.S. residents who are subject to Israeli withholding tax on a dividend may be entitled to a credit or deduction for U.S. federal income tax purposes in the amount of the taxes withheld, subject to detailed limitations under U.S. laws applicable to foreign tax credits.

Excess Tax. Beginning on January 1, 2013, an additional tax liability at the rate of 2% was added to the applicable tax rate on the annual taxable income of the individuals (whether any such individual is an Israeli resident or non-Israeli resident) exceeding NIS 810,720 (in 2016) which amount is linked to the annual change in the Israeli consumer price index, including, but not limited to, dividends, interest and capital gain.

## Material U.S. Federal Income Tax Consequences to U.S. Holders

The following discussion describes the material U.S. federal income tax consequences to U.S. Holders (as defined below) under present law of an investment in our ordinary shares. The effects of any applicable state or local laws, or other U.S. federal tax laws such as estate and gift tax laws are not discussed. This summary applies only to investors who hold the ordinary shares as capital assets (generally, property held for investment) and who have the U.S. dollar as their functional currency. This discussion is based on the Code, U.S. Treasury regulations promulgated thereunder, judicial decisions, published rulings and administrative pronouncements of the U.S. Internal Revenue Service, or the IRS, and the U.S.-Israel Tax Treaty, all as in effect as of the date of this offering. All of the foregoing authorities are subject to change, which change could apply retroactively and could affect the tax consequences described below.

The following discussion does not address all U.S. federal income tax consequences relevant to a holder's particular circumstances or to holders subject to particular rules, including:

- U.S. expatriates and certain former citizens or long-term residents of the United States;
- persons subject to the alternative minimum tax;
- persons holding our ordinary shares as part of a hedge, straddle or other risk reduction strategy or as part of a conversion transaction or other integrated investment for U.S. federal income tax purposes;
- banks, insurance companies, and other financial institutions;
- real estate investment trusts or regulated investment companies;
- brokers, dealers or traders in securities, commodities or currencies;

- partnerships, S corporations, or other entities or arrangements treated as partnerships for U.S. federal income tax purposes:
- tax-exempt organizations or governmental organizations;
- persons who acquired our ordinary shares pursuant to the exercise of any employee share option or otherwise as compensation;
- persons that own or are deemed to own 10% or more of our voting stock;
- persons that hold their shares through a permanent establishment or fixed base outside the United States; and
- persons deemed to sell our ordinary shares under the constructive sale provisions of the Code.

U.S. HOLDERS ARE URGED TO CONSULT THEIR TAX ADVISORS REGARDING THE APPLICATION OF THE U.S. FEDERAL TAX RULES TO THEIR PARTICULAR CIRCUMSTANCES AS WELL AS THE U.S. STATE AND LOCAL AND NON-U.S. TAX CONSEQUENCES TO THEM OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF THE ORDINARY SHARES.

For purposes of this discussion, a "U.S. Holder" is a beneficial owner of our ordinary shares that, for U.S. federal income tax purposes, is or is treated as any of the following:

- an individual who is a citizen or resident of the United States;
- a corporation, or entity treated as a corporation for U.S. federal income tax purposes, created or organized under the laws of the United States, any state thereof, or the District of Columbia;
- an estate, the income of which is subject to U.S. federal income tax regardless of its source; or
- a trust that (1) is subject to the supervision of a U.S. court and the control of one or more "United States persons" (within the meaning of Section 7701(a)(30) of the Code), or (2) has a valid election in effect to be treated as a United States person for U.S. federal income tax purposes.

If you are a partner in a partnership (or other entity taxable as a partnership for U.S. federal income tax purposes) that holds our ordinary shares, your tax treatment generally will depend on your status and the activities of the partnership. Partnerships holding our ordinary shares and the partners in such partnerships should consult their tax advisors regarding the U.S. federal income tax consequences applicable to them.

As indicated below, this entire discussion is subject to the discussion of the U.S. federal income tax rules applicable to a "passive foreign investment company," or a PFIC.

## Passive Foreign Investment Company Considerations

If we are classified as a PFIC in any taxable year, a U.S. Holder would be subject to special rules generally intended to reduce or eliminate any benefits from the deferral of U.S. federal income tax that a U.S. Holder could derive from investing in a non-U.S. company that does not distribute all of its earnings on a current basis.

A non-U.S. corporation is classified as a PFIC for U.S. federal income tax purposes in any taxable year in which, after applying certain look-through rules with respect to the income and assets of subsidiaries, either (i) at least 75% of its gross income is "passive income" or (ii) at least 50% of the average quarterly value of its total gross assets (which, assuming we are not a CFC for the year being tested, would be measured by fair market value of the assets, and for which purpose the total value of our assets may be determined in part by the market value of our ordinary shares, which is subject to change) is attributable to assets that produce "passive income" or are held for the production of passive income.

Passive income for this purpose generally includes dividends, interest, royalties, rents, gains from commodities and securities transactions, the excess of gains over losses from the disposition of assets which produce passive income, and generally includes amounts derived by reason of the temporary investment of funds raised in offerings of our ordinary shares. If a non-U.S. corporation owns directly or indirectly at least 25% by value of the stock of another corporation, the non-U.S. corporation is treated for purposes of the PFIC tests as owning its proportionate share of the assets of the other corporation and as receiving directly its proportionate share of the other corporation's income. If we are classified as a PFIC in any year with respect to which a U.S. Holder owns our ordinary shares, we will continue to be treated as a PFIC with respect to such U.S. Holder in all succeeding years during which the U.S.

Holder owns our ordinary shares, regardless of whether we continue to meet the tests described above unless the holder makes a so-called "purging election" with respect to our ordinary shares. U.S. Holders should consult with their tax advisors regarding the availability and consequences of any PFIC purging elections.

We must determine our PFIC status annually based on tests which are factual in nature, and our status will depend on our income, assets and activities each year. In addition, our status as a PFIC may depend on how quickly we use the cash proceeds from this offering in our business. Based upon the expected value of our assets, including any goodwill, and the expected nature and composition of our income and assets, we presently do not anticipate that we will be classified as a PFIC for the taxable year ending December 31, 2016; however, we cannot provide any assurances regarding our PFIC status for the current or future taxable years, and our U.S. tax counsel has not provided any opinion regarding our PFIC status.

If we are a PFIC, and you are a U.S. Holder, then unless you make one of the elections described below, a special tax regime will apply to both (a) any "excess distribution" by us to you (generally, your ratable portion of distributions in any year which are greater than 125% of the average annual distribution received by you in the shorter of the three preceding years or your holding period for our ordinary shares) and (b) any gain realized on the sale or other disposition of the ordinary shares. Under this regime, any excess distribution and realized gain will be treated as ordinary income and will be subject to tax as if (a) the excess distribution or gain had been realized ratably over your holding period, (b) the amount deemed realized in each year had been subject to tax in each year of that holding period at the highest marginal rate for such year (other than income allocated to the current period or any taxable period before we became a PFIC, which would be subject to tax at the U.S. Holder's regular ordinary income rate for the current year and would not be subject to the interest charge discussed below), and (c) the interest charge generally applicable to underpayments of tax had been imposed on the taxes deemed to have been payable in those years. In addition, dividend distributions made to you will not qualify for the lower rates of taxation applicable to long-term capital gains discussed above under "Taxation of Dividends and Other Distributions on our Ordinary Shares."

Certain elections exist that may alleviate some of the adverse consequences of PFIC status and would result in an alternative treatment (such as mark-to-market treatment) of our ordinary shares. If a U.S. Holder makes the mark-to-market election, then in lieu of being subject to the tax and interest change rules disclosed above, the U.S. Holder generally will recognize as ordinary income any excess of the fair market value of the ordinary shares at the end of each taxable year over their adjusted tax basis, and will recognize an ordinary loss in respect of any excess of the adjusted tax basis of the ordinary shares over their fair market value at the end of the taxable year (but only to the extent of the net amount of income previously included as a result of the mark-to-market election). If a U.S. Holder makes the election, the U.S. Holder's tax basis in the ordinary shares will be adjusted to reflect these income or loss amounts. Any gain recognized on the sale or other disposition of ordinary shares in a year when we are a PFIC will be treated as ordinary income and any loss will be treated as an ordinary loss (but only to the extent of the net amount of income previously included as a result of the mark-to-market election). The mark-to-market election is available only if we are a PFIC and our ordinary shares are "regularly traded" on a "qualified exchange." Our ordinary shares will be treated as "regularly traded" in any calendar year in which more than a *de minimis* quantity of the ordinary shares are traded on a qualified exchange on at least 15 days during each calendar quarter (subject to the rule that trades that have as one of their principle purposes the meeting of the trading requirement are disregarded). The NASDAQ Global Market is a qualified exchange for this purpose and, consequently, if the ordinary shares are regularly traded, the mark-to-market election will be available to a U.S. Holder.

We do not currently intend to provide the information necessary for U.S. Holders to make QEF elections. U.S. Holders should consult their tax advisors to determine whether any of these elections would be available and if so, what the consequences of the alternative treatments would be in their particular circumstances.

If we are determined to be a PFIC, the general tax treatment for U.S. Holders described in this section would apply to indirect distributions and gains deemed to be realized by U.S. Holders in respect of any of our subsidiaries that also may be determined to be PFICs. A mark-to-market election cannot be made with respect to the stock of any of our subsidiaries.

Each U.S. Holder that is an investor of a PFIC is generally required to file an annual information return on IRS Form 8621 (Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund)

containing such information as the U.S. Treasury Department may require. The failure to file IRS Form 8621 could result in the imposition of penalties and the extension of the statute of limitations with respect to U.S. federal income tax. U.S. Holders should consult their tax advisors regarding whether we are a PFIC and the potential application of the PFIC rules.

#### Taxation of Dividends and Other Distributions on our Ordinary Shares

Subject to the discussion under "— Passive Foreign Investment Company Considerations," above, the gross amount of any distribution to you with respect to our ordinary shares will be included in your gross income as dividend income when actually or constructively received to the extent that the distribution is paid out of our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). To the extent the amount of the distribution exceeds our current and accumulated earnings and profits, it will be treated first as a return of your tax basis in our ordinary shares, and to the extent the amount of the distribution exceeds your tax basis, the excess will be taxed as capital gain. We do not intend to calculate our earnings and profits under U.S. federal income tax principles. Therefore, a U.S. Holder should expect that the entire amount of any distribution will generally be reported as dividend income. Any dividends will not be eligible for the dividends-received deduction allowed to corporations in respect of dividends received from other U.S. corporations.

If we are not a PFIC for a given year in which a dividend is paid and the taxable year preceding the dividend, non-corporate U.S. Holders may qualify for the preferential rates of taxation with respect to dividends on ordinary shares applicable to long-term capital gains (i.e., gains from the sale of capital assets held for more than one year) applicable to qualified dividend income (as discussed below). We believe that we qualify as a resident of Israel for purposes of, and are eligible for the benefits of, the U.S.-Israel Tax Treaty, although there can be no assurance in this regard. Further, the IRS has determined that the U.S.-Israel Tax Treaty is satisfactory for purposes of the qualified dividend rules and that it includes an exchange-of-information program. Therefore, subject to the discussion under "—Passive Foreign Investment Company Considerations" above, if the U.S.-Israel Tax Treaty is applicable, such dividends will generally be "qualified dividend income" in the hands of individual U.S. Holders, provided that certain conditions are met, including holding period and the absence of certain risk reduction transaction requirements are met. The dividends will not be eligible for the dividends received deduction generally allowed to corporate U.S. Holders. As discussed in "Taxation—Israeli Tax Considerations," payments of dividends by us may be subject to Israeli withholding tax. For U.S. federal income tax purposes, U.S. Holders will be treated as having received the amount of Israeli taxes withheld by us, and as then having paid over the withheld taxes to the Israeli taxing authorities. As a result of this rule, the amount of dividend income included in gross income for U.S. federal income tax purposes by a U.S. Holder with respect to a payment of dividends may be greater than the amount of cash actually received (or receivable) by the U.S. Holder from us with respect to the payment. Dividends will generally constitute foreign source income for foreign tax credit limitation purposes. Any tax withheld with respect to distributions on our ordinary shares at the rate applicable to a U.S. Holder may, subject to a number of complex limitations, be claimed as a foreign tax credit against such U.S. Holder's U.S. federal income tax liability or may be claimed as a deduction for U.S. federal income tax purposes. The limitation on foreign taxes eligible for credit is calculated separately with respect to specific classes of income. For this purpose, dividends distributed by us with respect to our ordinary shares generally will constitute "passive category income" or "general category income." The rules with respect to the foreign tax credit are complex and involve the application of rules that depend upon a U.S. Holder's particular circumstances. You are urged to consult your tax advisor regarding the availability of the foreign tax credit under your particular circumstances.

## Taxation of Disposition of the Ordinary Shares

Subject to the discussion above under "— Passive Foreign Investment Company Considerations," you will recognize gain or loss on any sale, exchange or other taxable disposition of an ordinary share equal to the difference between the amount realized on the disposition of the ordinary share and your adjusted tax basis in the ordinary share. The tax basis in an ordinary share generally will be the cost of such ordinary share. Any such gain or loss will be capital gain or loss, and will be long-term capital gain or loss if you have held the ordinary share for more than one year at the time of sale, exchange or other taxable disposition. Otherwise, such gain or loss will be short-term capital gain or loss. Long-term capital gains recognized by certain non-corporate U.S. Holders, including individuals, generally will be taxable at a reduced rate. The deductibility of capital losses is subject to limitations. Any such gain or loss you recognize generally will be treated as U.S. source income or loss for foreign tax credit limitation purposes.

#### Additional Medicare Tax

Certain U.S. Holders that are individuals, estates or trusts are subject to a 3.8% tax on all or a portion of their "net investment income," which may include all or a portion of their dividend income and net gains from the disposition of ordinary shares. Each U.S. Holder that is an individual, estate or trust is urged to consult its tax advisors regarding the applicability of the Medicare tax to its income and gains in respect of its investment in our ordinary shares.

## Certain Reporting Requirements With Respect to Payments of Offer Price

U.S. Holders paying more than \$100,000 for our shares will generally be required to file IRS Form 926 reporting such payment for our ordinary shares to us. Substantial penalties may be imposed upon a U.S. Holder that fails to comply. Each U.S. Holder should consult its own tax advisor as to the possible obligation to file IRS Form 926.

## Information Reporting and Backup Withholding

U.S. backup withholding tax and information reporting requirements may apply to certain payments to certain holders of our ordinary shares. Information reporting will generally apply to payments of dividends on, and to proceeds from the sale or redemption of, our ordinary shares made within the United States, or by a U.S. payer or U.S. middleman, to a holder of our shares, other than an exempt recipient (including a payee that is not a U.S. person that provides an appropriate certification and certain other persons). Certain U.S. Holders are exempt from backup withholding, including corporations and certain tax-exempt organizations. A U.S. Holder will be subject to backup withholding if such holder is not otherwise exempt and such holder:

- fails to furnish the holder's taxpayer identification number, which for an individual is ordinarily his or her social security number;
- furnishes an incorrect taxpayer identification number;
- is notified by the IRS that the holder previously failed to properly report payments of interest or dividends; or
- fails to certify under penalties of perjury that the holder has furnished a correct taxpayer identification number and that the IRS has not
  notified the holder that the holder is subject to backup withholding.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules may be allowed as a refund or a credit against the U.S. Holder's U.S. federal income tax liability, provided the required information is timely furnished to the IRS. U.S. Holders should consult their tax advisors regarding their qualification for an exemption from backup withholding and the procedures for obtaining such an exemption.

## **Additional Reporting Requirements**

Certain U.S. Holders who are individuals (and under proposed regulations, certain entities) are required to report information relating to an interest in our ordinary shares, subject to certain exceptions (including an exception for ordinary shares held in accounts maintained by financial institutions) by filing IRS Form 8938 (Statement of Specified Foreign Financial Assets) with their federal income tax return. U.S. Holders should consult their tax advisors regarding the possible implications of these tax return disclosure obligations.

## **UNDERWRITING**

Subject to the terms and conditions set forth in the underwriting agreement, dated , 2017, Jefferies LLC, 520 Madison Avenue, New York, New York 10022, and Cowen and Company, LLC, 599 Lexington Avenue, 27th Floor, New York, New York 10022, are serving as the representatives of the underwriters named below and the joint book-running managers for this offering. Pursuant to such agreement, we have agreed to sell to the underwriters, and each of the underwriters has agreed, severally and not jointly, to purchase from us, the respective number of ordinary shares shown opposite its name below:

	NUMBER OF ORDINARY SHARES
Underwriter	
Jefferies LLC	
Cowen and Company, LLC	
Total	

The underwriting agreement provides that the obligations of the several underwriters are subject to certain conditions precedent such as the receipt by the underwriters of officers' certificates and legal opinions and approval of certain legal matters by their counsel. The underwriting agreement provides that the underwriters will purchase all of the ordinary shares if any of them are purchased. If an underwriter defaults, the underwriting agreement provides that the purchase commitments of the nondefaulting underwriters may be increased or the underwriting agreement may be terminated. We have agreed to indemnify the underwriters and certain of their controlling persons against certain liabilities, including liabilities under the Securities Act, and to contribute to payments that the underwriters may be required to make in respect of those liabilities.

The underwriters have advised us that, following the completion of this offering, they currently intend to make a market in the ordinary shares as permitted by applicable laws and regulations. However, the underwriters are not obligated to do so, and the underwriters may discontinue any market-making activities at any time without notice in their sole discretion. Accordingly, no assurance can be given as to the liquidity of the trading market for the ordinary shares, that you will be able to sell any of the ordinary shares held by you at a particular time or that the prices that you receive when you sell will be favorable.

The underwriters are offering the ordinary shares subject to their acceptance of the ordinary shares from us and subject to prior sale. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part. In addition, the underwriters have advised us that they do not intend to confirm sales to any account over which they exercise discretionary authority.

## **Commission and Expenses**

The underwriters have advised us that they propose to offer the ordinary shares to the public at the initial public offering price set forth on the cover page of this prospectus and to certain dealers, which may include the underwriters, at that price less a concession not in excess of \$ per ordinary share. The underwriters may allow, and certain dealers may reallow, a discount from the concession not in excess of \$ per ordinary share to certain brokers and dealers. After the offering, the initial public offering price, concession and reallowance to dealers may be reduced by the representatives. No such reduction will change the amount of proceeds to be received by us as set forth on the cover page of this prospectus.

The following table shows the public offering price, the underwriting discounts and commissions that we are to pay the underwriters and the proceeds, before expenses, to us in connection with this offering. Such amounts are shown assuming both no exercise and full exercise of the underwriters' option to purchase additional ordinary shares.

	PER ORDIN	ARY SHARE	то	TAL
	WITHOUT	WITHOUT WITH		WITH
	OPTION TO	OPTION TO	OPTION TO	OPTION TO
	PURCHASE	PURCHASE	PURCHASE	PURCHASE
	ADDITIONAL	ADDITIONAL	ADDITIONAL	ADDITIONAL
	ORDINARY	ORDINARY	ORDINARY	ORDINARY
	SHARES	SHARES	SHARES	SHARES
Public offering price	\$	\$	\$	\$
Underwriting discounts and commissions	\$	\$	\$	\$
Proceeds to us, before expenses	\$	\$	\$	\$

We estimate expenses payable by us in connection with this offering, other than the underwriting discounts and commissions referred to above, will be approximately \$ . We also have agreed to reimburse the underwriters for up to \$ for their FINRA counsel fee. In accordance with FINRA Rule 5110, this reimbursed fee is deemed underwriting compensation for this offering.

## **Determination of Offering Price**

Prior to this offering, there has not been a public market for our ordinary shares. Consequently, the initial public offering price for our ordinary shares will be determined by negotiations between us and the representatives. Among the factors to be considered in these negotiations will be prevailing market conditions, our financial information, market valuations of other companies that we and the underwriters believe to be comparable to us, estimates of our business potential, the present state of our development and other factors deemed relevant.

We offer no assurances that the initial public offering price will correspond to the price at which the ordinary shares will trade in the public market subsequent to the offering or that an active trading market for the ordinary shares will develop and continue after the offering.

## Listing

We have applied to have our ordinary shares listed on the NASDAQ Global Market under the symbol "URGN."

#### Stamp Taxes

If you purchase ordinary shares offered in this prospectus, you may be required to pay stamp taxes and other charges under the laws and practices of the country of purchase, in addition to the offering price listed on the cover page of this prospectus. However, no stamp taxes will be payable to the State of Israel in connection with the sale of shares offered hereby.

## **Option to Purchase Additional Ordinary Shares**

We have granted to the underwriters an option, exercisable for 30 days from the date of this prospectus, to purchase, from time to time, in whole or in part, up to an aggregate of ordinary shares from us at the public offering price set forth on the cover page of this prospectus, less underwriting discounts and commissions. If the underwriters exercise this option, each underwriter will be obligated, subject to specified conditions, to purchase a number of additional ordinary shares proportionate to that underwriter's initial purchase commitment as indicated in the table above. This option may be exercised only if the underwriters sell more ordinary shares than the total number set forth on the cover page of this prospectus.

#### No Sales of Similar Securities

We, our officers, directors and holders of substantially all of our outstanding share capital have agreed, subject to specified exceptions, not to directly or indirectly:

- sell, offer, contract or grant any option to sell (including any short sale), pledge, transfer, establish an open "put equivalent position" within the meaning of Rule 16a-I(h) under the Exchange Act, or
- otherwise dispose of any share capital, options or warrants to acquire shares, or securities exchangeable or exercisable for or convertible into shares currently or hereafter owned either of record or beneficially, or
- publicly announce an intention to do any of the foregoing for a period of 180 days after the date of this prospectus without the prior written consent of Jefferies LLC and Cowen and Company, LLC.

This restriction terminates after the close of trading of the ordinary shares on and including the 180th day after the date of this prospectus.

Jefferies LLC and Cowen and Company, LLC may, in their sole discretion and at any time or from time to time before the termination of the 180-day period, release all or any portion of the securities subject to lock-up agreements. There are no existing agreements between the underwriters and any of our shareholders who will execute a lock-up agreement, providing consent to the sale of shares prior to the expiration of the lock-up period.

## Stabilization

The underwriters have advised us that, pursuant to Regulation M under the Exchange Act, certain persons participating in the offering may engage in short sale transactions, stabilizing transactions, syndicate covering transactions or the imposition of penalty bids in connection with this offering. These activities may have the effect of stabilizing or maintaining the market price of the ordinary shares at a level above that which might otherwise prevail in the open market. Establishing short sales positions may involve either "covered" short sales or "naked" short sales.

"Covered" short sales are sales made in an amount not greater than the underwriters' option to purchase additional ordinary shares in this offering. The underwriters may close out any covered short position by either exercising their option to purchase additional ordinary shares or purchasing our ordinary shares in the open market. In determining the source of ordinary shares to close out the covered short position, the underwriters will consider, among other things, the price of ordinary shares available for purchase in the open market as compared to the price at which they may purchase ordinary shares through the option to purchase additional ordinary shares.

"Naked" short sales are sales in excess of the option to purchase additional ordinary shares. The underwriters must close out any naked short position by purchasing ordinary shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of our ordinary shares in the open market after pricing that could adversely affect investors who purchase in this offering.

A stabilizing bid is a bid for the purchase of ordinary shares on behalf of the underwriters for the purpose of fixing or maintaining the price of the ordinary shares. A syndicate covering transaction is the bid for or the purchase of ordinary shares on behalf of the underwriters to reduce a short position incurred by the underwriters in connection with the offering. Similar to other purchase transactions, the underwriters' purchases to cover the syndicate short sales may have the effect of raising or maintaining the market price of our ordinary shares or preventing or retarding a decline in the market price of our ordinary shares. As a result, the price of our ordinary shares may be higher than the price that might otherwise exist in the open market. A penalty bid is an arrangement permitting the underwriters to reclaim the selling concession otherwise accruing to a syndicate member in connection with the offering if the ordinary shares originally sold by such syndicate member are purchased in a syndicate covering transaction and therefore have not been effectively placed by such syndicate member.

Neither we, nor any of the underwriters make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our ordinary shares. The underwriters are not obligated to engage in these activities and, if commenced, any of the activities may be discontinued at any time.

The underwriters may also engage in passive market making transactions in our ordinary shares on the NASDAQ Global Market in accordance with Rule 103 of Regulation M during a period before the commencement of offers or sales of our ordinary shares in this offering and extending through the completion of distribution. A passive market maker must display its bid at a price not in excess of the highest independent bid of that security. However, if all independent bids are lowered below the passive market maker's bid, that bid must then be lowered when specified purchase limits are exceeded.

## **Electronic Distribution**

A prospectus in electronic format may be made available by e-mail or on the web sites or through online services maintained by one or more of the underwriters or their affiliates. In those cases, prospective investors may view offering terms online and may be allowed to place orders online. The underwriters may agree with us to allocate a specific number of ordinary shares for sale to online brokerage account holders. Any such allocation for online distributions will be made by the underwriters on the same basis as other allocations. Other than the prospectus in electronic format, the information on the underwriters' web sites and any information contained in any other web site maintained by any of the underwriters is not part of this prospectus, has not been approved and/or endorsed by us or the underwriters and should not be relied upon by investors.

## Other Activities and Relationships

The underwriters and certain of their affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. The underwriters and certain of their affiliates have, from time to time, performed, and may in the future perform, various commercial and investment banking and financial advisory services for us and our affiliates, for which they received or will receive customary fees and expenses.

In the ordinary course of their various business activities, the underwriters and certain of their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers, and such investment and securities activities may involve securities and/or instruments issued by us and our affiliates. If the underwriters or their respective affiliates have a lending relationship with us, they routinely hedge their credit exposure to us consistent with their customary risk management policies. The underwriters and their respective affiliates may hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in our securities or the securities of our affiliates, including potentially the ordinary shares offered hereby. Any such short positions could adversely affect future trading prices of the ordinary shares offered hereby. The underwriters and certain of their respective affiliates may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

## **Notice to Investors**

#### Australia

This prospectus is not a disclosure document for the purposes of Australia's Corporations Act 2001 (Cth) of Australia, or Corporations Act, has not been lodged with the Australian Securities & Investments Commission and is only directed to the categories of exempt persons set out below. Accordingly, if you receive this prospectus in Australia:

You confirm and warrant that you are either:

- a "sophisticated investor" under section 708(8)(a) or (b) of the Corporations Act;
- a "sophisticated investor" under section 708(8)(c) or (d) of the Corporations Act and that you have provided an accountant's certificate to the company which complies with the requirements of section 708(8)(c)(i) or (ii) of the Corporations Act and related regulations before the offer has been made: or
- a "professional investor" within the meaning of section 708(11)(a) or (b) of the Corporations Act.

To the extent that you are unable to confirm or warrant that you are an exempt sophisticated investor or professional investor under the Corporations Act any offer made to you under this prospectus is void and incapable of acceptance.

You warrant and agree that you will not offer any of the shares issued to you pursuant to this prospectus for resale in Australia within 12 months of those securities being issued unless any such resale offer is exempt from the requirement to issue a disclosure document under section 708 of the Corporations Act.

## European Economic Area

In relation to each member state of the European Economic Area which has implemented the Prospectus Directive, each referred to herein as a Relevant Member State, with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State, referred to herein as the Relevant Implementation Date, no offer of any securities which are the subject of the offering contemplated by this prospectus has been or will be made to the public in that Relevant Member State other than any offer where a prospectus has been or will be published in relation to such securities that has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the relevant competent authority in that Relevant Member State in accordance with the Prospectus Directive, except that with effect from and including the Relevant Implementation Date, an offer of such securities may be made to the public in that Relevant Member State:

- to any legal entity which is a "qualified investor" as defined in the Prospectus Directive;
- to fewer than 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the representatives of the underwriters for any such offer; or
- in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of securities shall require the company or any of the underwriters to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

For the purposes of this provision, the expression an "offer to the public" in relation to any securities in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the securities to be offered so as to enable an investor to decide to purchase or subscribe the securities, as the same may be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Relevant Member State and the expression "Prospectus Directive" means Directive 2003/71/EC (and amendments thereto, including Directive 2010/73/EU, the "2010 PD Amending Directive")), and includes any relevant implementing measure in the Relevant Member State.

## Hong Kong

No securities have been offered or sold, and no securities may be offered or sold, in Hong Kong, by means of any document, other than to persons whose ordinary business is to buy or sell shares or debentures, whether as principal or agent; or to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance; or in other circumstances which do not result in the document being a "prospectus" as defined in the Companies Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap. 32) of Hong Kong. No document, invitation or advertisement relating to the securities has been issued or may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted under the securities laws of Hong Kong) other than with respect to securities which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance.

This prospectus has not been registered with the Registrar of Companies in Hong Kong. Accordingly, this prospectus may not be issued, circulated or distributed in Hong Kong, and the securities may not be offered for subscription to members of the public in Hong Kong. Each person acquiring the securities will be required, and is deemed by the acquisition of the securities, to confirm that he is aware of the restriction on offers of the securities described in this prospectus and the relevant offering documents and that he is not acquiring, and has not been offered any securities in circumstances that contravene any such restrictions.

## Japan

The offering has not been and will not be registered under the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948 of Japan, as amended), or FIEL, and the underwriters will not offer or sell any securities, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means, unless otherwise provided herein, any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the FIEL and any other applicable laws, regulations and ministerial guidelines of Japan.

## Singapore

This prospectus has not been and will not be lodged or registered with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or the invitation for subscription or purchase of the securities may not be issued, circulated or distributed, nor may the securities be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to the public or any member of the public in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore, or the SFA, (ii) to a relevant person as defined under Section 275(2), or any person pursuant to Section 275(1A) of the SFA, and in accordance with the conditions, specified in Section 275 of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of any other applicable provision of the SFA.

Where the securities are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- a corporation (which is not an accredited investor as defined under Section 4A of the SFA) the sole business of which is to hold investments
  and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor,

shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest in that trust shall not be transferable for six months after that corporation or that trust has acquired the Offer Shares under Section 275 of the SFA except:

- to an institutional investor under Section 274 of the SFA or to a relevant person defined in Section 275(2) of the SFA, or to any person pursuant to an offer that is made on terms that such shares, debentures and units of shares and debentures of that corporation or such rights and interest in that trust are acquired at a consideration of not less than \$200,000 (or its equivalent in a foreign currency) for each transaction, whether such amount is to be paid for in cash or by exchange of securities or other assets, and further for corporations, in accordance with the conditions, specified in Section 275 of the SFA;
- where no consideration is given for the transfer; or
- where the transfer is by operation of law.

#### Switzerland

The securities may not be publicly offered in Switzerland and will not be listed on the SIX Swiss Exchange, or SIX, or on any other stock exchange or regulated trading facility in Switzerland. This prospectus has been prepared without regard to the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading facility in Switzerland. Neither this prospectus nor any other offering or marketing material relating to the securities or the offering may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this prospectus nor any other offering or marketing material relating to the offering, the company or the securities have been or will be filed with or approved by any Swiss regulatory authority. In particular, this prospectus will not be filed with, and the offer of securities will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA, or FINMA, and the offer of securities has not been and will not be authorized under the Swiss Federal Act on Collective Investment Schemes, or CISA. The investor protection afforded to acquirers of interests in collective investment schemes under the CISA does not extend to acquirers of securities.

## **United Kingdom**

This prospectus is only being distributed to, and is only directed at, persons in the United Kingdom that are qualified investors within the meaning of Article 2(1)(e) of the Prospectus Directive that are also (i) investment professionals falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended, referred to herein as the Order, and/or (ii) high net worth entities falling within Article 49(2)(a) to (d) of the Order and other persons to whom it may lawfully be communicated. Each such person is referred to herein as a Relevant Person.

This prospectus and its contents are confidential and should not be distributed, published or reproduced (in whole or in part) or disclosed by recipients to any other persons in the United Kingdom. Any person in the United Kingdom that is not a Relevant Person should not act or rely on this document or any of its contents.

#### Israel

This document does not constitute a prospectus under the Israeli Securities Law, 5728-1968, or the Securities Law, and has not been filed with or approved by the Israel Securities Authority. In the State of Israel, this document is being distributed only to, and is directed only at, and any offer of the ordinary shares is directed only at, (i) a limited number of persons in accordance with section 15A of the Securities Law and (ii) investors listed in the first addendum, or the Addendum, to the Israeli Securities Law, consisting primarily of joint investment in trust funds, provident funds, insurance companies, banks, portfolio managers, investment advisors, members of the Tel Aviv Stock Exchange, underwriters, venture capital funds, entities with equity in excess of NIS 50 million and "qualified individuals", each as defined in the Addendum (as it may be amended from time to time), collectively referred to as qualified investors (in each case purchasing for their own account or, where permitted under the Addendum, for the accounts of their clients who are investors listed in the Addendum). Qualified investors will be required to submit written confirmation that they fall within the scope of the Addendum, are aware of the meaning of same and agree to it.

#### Canada

## (A) Resale Restrictions

The distribution of ordinary shares in Canada is being made only in the provinces of Ontario, Quebec, Alberta and British Columbia on a private placement basis exempt from the requirement that we prepare and file a prospectus with the securities regulatory authorities in each province where trades of these securities are made. Any resale of the ordinary shares in Canada must be made under applicable securities laws which may vary depending on the relevant jurisdiction, and which may require resales to be made under available statutory exemptions or under a discretionary exemption granted by the applicable Canadian securities regulatory authority. Purchasers are advised to seek legal advice prior to any resale of the securities.

## (B) Representations of Canadian Purchasers

By purchasing ordinary shares in Canada and accepting delivery of a purchase confirmation, a purchaser is representing to us and the dealer from whom the purchase confirmation is received that:

- the purchaser is entitled under applicable provincial securities laws to purchase the ordinary shares without the benefit of a prospectus
  qualified under those securities laws as it is an "accredited investor" as defined under National Instrument 45-106—Prospectus Exemptions,
- the purchaser is a "permitted client" as defined in National Instrument 31-103—Registration Requirements, Exemptions and Ongoing Registrant Obligations,
- where required by law, the purchaser is purchasing as principal and not as agent, and
- the purchaser has reviewed the text above under Resale Restrictions.

## (C) Conflicts of Interest

Canadian purchasers are hereby notified that the underwriters are relying on the exemption set out in section 3A.3 or 3A.4, if applicable, of National Instrument 33-105—*Underwriting Conflicts* from having to provide certain conflict of interest disclosure in this document.

## (D) Statutory Rights of Action

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if the prospectus (including any amendment thereto) such as this document contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser of these securities in Canada should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

## (E) Enforcement of Legal Rights

All of our directors and officers as well as the experts named herein may be located outside of Canada and, as a result, it may not be possible for Canadian purchasers to effect service of process within Canada upon us or those persons. All or a substantial portion of our assets and the assets of those persons may be located outside of Canada and, as a result, it may not be possible to satisfy a judgment against us or those persons in Canada or to enforce a judgment obtained in Canadian courts against us or those persons outside of Canada.

## (F) Taxation and Eligibility for Investment

Canadian purchasers of ordinary shares should consult their own legal and tax advisors with respect to the tax consequences of an investment in the ordinary shares in their particular circumstances and about the eligibility of the ordinary shares for investment by the purchaser under relevant Canadian legislation.

## **EXPENSES OF THIS OFFERING**

The following table sets forth the costs and expenses, other than the underwriting discounts and commissions, payable by us in connection with the sale of our ordinary shares being registered. All amounts are estimates except for the SEC registration fee, the FINRA filing fee and the NASDAQ Global Market listing fee.

ITEM SEC registration fee	AMOUNT TO BE PAID
FINRA filing fee	*
The NASDAQ Global Market listing fee	*
Printing and engraving expenses	*
Legal fees and expenses	*
Accounting fees and expenses	*
Miscellaneous expenses	*
Total	*

<sup>\*</sup> To be completed by amendment.

## **LEGAL MATTERS**

The validity of the issuance of our ordinary shares offered in this prospectus and certain other matters of Israeli law will be passed upon for us by Hamburger Evron & Co., Tel Aviv, Israel. As of the date of this prospectus, Hamburger Evron & Co. beneficially owns an aggregate of 26,228 of our ordinary shares. Certain matters of U.S. law will be passed upon for us by Cooley LLP, New York, New York. Legal counsel to the underwriters are Gornitzky & Co., Tel Aviv, Israel, with respect to Israeli law, and Covington & Burling LLP, New York, New York, with respect to U.S. law.

## **EXPERTS**

The financial statements as of December 31, 2015 and 2014 and for each of the two years in the period ended December 31, 2015 included in this prospectus have been so included in reliance on the report (which contains an explanatory paragraph relating to the company's ability to continue as a going concern as described in Note 1 to the financial statements) of Kesselman & Kesselman, Certified Public Accountants (Israel), an independent registered public accounting firm and a member firm of PricewaterhouseCoopers International Limited, given on the authority of said firm as experts in auditing and accounting.

#### **ENFORCEMENT OF CIVIL LIABILITIES**

We are incorporated under the laws of the State of Israel. Service of process upon us and upon our directors and officers and the Israeli experts named in this registration statement, most of whom reside outside of the United States, may be difficult to obtain within the United States. Furthermore, because substantially all of our assets and substantially all of our directors and officers are located outside of the United States, any judgment obtained in the United States against us or any of our directors and officers may not be collectible within the United States.

We have been informed by our legal counsel in Israel, Hamburger Evron & Co., that it may be difficult to assert U.S. securities law claims in original actions instituted in Israel. Israeli courts may refuse to hear a claim based on an alleged violation of U.S. securities laws reasoning that Israel is not the most appropriate forum to bring such a claim. In addition, even if an Israeli court agrees to hear a claim, it may determine that Israeli law and not U.S. law is applicable to the claim. If U.S. law is found to be applicable, the content of applicable U.S. law must be proved as a fact which can be a time-consuming and costly process. Certain matters of procedure will also be governed by Israeli law.

We have irrevocably appointed Urogen Pharma, Inc. as our agent to receive service of process in any action against us in any U.S. federal or state court arising out of this offering or any purchase or sale of securities in connection with this offering. Subject to specified time limitations and legal procedures, Israeli courts may enforce a U.S. judgment in a civil matter which, subject to certain exceptions, is non-appealable, including a judgment based upon the civil liability provisions of the Securities Act and the Exchange Act and including a monetary or compensatory judgment in a non-civil matter, provided that among other things:

- the judgment was obtained after due process before a court of competent jurisdiction, according to the laws of the state in which the
  judgment was given and the rules of private international law currently prevailing in Israel;
- the prevailing law of the foreign state in which the judgment was rendered allows for the enforcement of judgments of Israeli courts;
- adequate service of process has been effected and the defendant has had a reasonable opportunity to be heard and to present his or her evidence;
- the judgment is not contrary to public policy of Israel, and the enforcement of the civil liabilities set forth in the judgment is not likely to impair the security or sovereignty of Israel;
- the judgment was not obtained by fraud and do not conflict with any other valid judgments in the same matter between the same parties;
- an action between the same parties in the same matter is not pending in any Israeli court at the time the lawsuit is instituted in the foreign court; and
- the judgment is enforceable according to the laws of Israel and according to the law of the foreign state in which the relief was granted.

If a foreign judgment is enforced by an Israeli court, it generally will be payable in Israeli currency, which can then be converted into non-Israeli currency and transferred out of Israel. The usual practice in an action before an Israeli court to recover an amount in a non-Israeli currency is for the Israeli court to issue a judgment for the equivalent amount in Israeli currency at the rate of exchange in force on the date of the judgment, but the judgment debtor may make payment in foreign currency. Pending collection, the amount of the judgment of an Israeli court stated in Israeli currency ordinarily will be linked to the Israeli consumer price index plus interest at the annual statutory rate set by Israeli regulations prevailing at the time. Judgment creditors must bear the risk of unfavorable exchange rates.

#### WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form F-1 under the Securities Act relating to this offering of our ordinary shares. This prospectus does not contain all of the information contained in the registration statement. The rules and regulations of the SEC allow us to omit certain information from this prospectus that is included in the registration statement. Statements made in this prospectus concerning the contents of any contract, agreement or other document are summaries of all material information about the documents summarized, but are not complete descriptions of all terms of these documents. If we filed any of these documents as an exhibit to the registration statement, you may read the document itself for a complete description of its terms.

You may read and copy the registration statement, including the related exhibits and schedules, and any document we file with the SEC without charge at the SEC's public reference room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. You may also obtain copies of the documents at prescribed rates by writing to the Public Reference Section of the SEC at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. The SEC also maintains a website that contains reports and other information regarding issuers that file electronically with the SEC. Our filings with the SEC are also available to the public through the SEC's website at http://www.sec.gov.

Upon completion of this offering, we will be subject to the information reporting requirements of the Exchange Act that are applicable to foreign private issuers, and under those requirements will file reports with the SEC. These other reports or other information may be inspected without charge at the locations described above. As a foreign private issuer, we will be exempt from the rules under the Exchange Act related to the furnishing and content of proxy statements, and our officers, directors and principal shareholders will be exempt from the reporting and short-swing profit recovery provisions contained in Section 16 of the Exchange Act. In addition, we will not be required under the Exchange Act to file reports and financial statements with the SEC as frequently or as promptly as U.S. companies whose securities are registered under the Exchange Act.

We maintain a corporate website at http://www.urogen.com. Information contained on, or that can be accessed through, our website does not constitute a part of this prospectus.

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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the shareholders of

## UROGEN PHARMA LTD.

In our opinion, the accompanying balance sheets and the related statements of operations, changes in shareholders' equity and cash flows present fairly, in all material respects, the financial position of Urogen Pharma Ltd. (the Company) at December 31, 2015 and 2014, and the results of its operations and its cash flows for each of the two years in the period ended December 31, 2015 in conformity with accounting principles generally accepted in United States of America. These financial statements are the responsibility of the Company's management and Board of Directors. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management and Board of Directors, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 1 to the financial statements, the Company is in the research and development stage and has not yet generated revenue from its operations. During its years of operation, the Company has incurred cumulative losses and negative cash flows from operating activities. As of December 31, 2015 the accumulated deficit was \$25,273 thousand. Subsequent to December 31, 2015 the Company incurred additional significant losses and expects to continue to incur negative cash flows from operations. As a result, there is substantial doubt about the Company's ability to continue as a going concern. These financial statements have been prepared assuming that the Company will continue as a going concern and do not include any adjustments that might result from the outcome of this uncertainty.

Tel-Aviv, Israel April 20, 2016 /s/ Kesselman & Kesselman
Certified Public Accountants (lsr.)
A member firm of PricewaterhouseCoopers International Limited

Kesselman & Kesselman, Trade Tower, 25 Hamered Street, Tel-Aviv 6812508, Israel, P.O. Box 50005 Tel-Aviv 6150001 Telephone: +972-3-7954555, Fax:+972-3-7954556, www.pwc.com/il

 $\begin{tabular}{ll} \textbf{BALANCE SHEETS}\\ (U.S.\ dollars\ in\ thousands,\ except\ share\ and\ per\ share\ data) \end{tabular}$ 

	·	
		IBER 31,
A	2015	2014
CURRENT ASSETS:  Assets		
	Ф 17 O7E	\$ 3.870
Cash and cash equivalents Restricted deposit	\$ 17,975 21	\$ 3,870 20
Prepaid expenses and other current assets	1.135	398
TOTAL CURRENT ASSETS	19,131	4,288
NON-CURRENT ASSETS		4,200
Property and equipment, net	259	71
TOTAL ASSETS	\$ 19,390	\$ 4,359
Liabilities and Shareholders' equity	<u>+ 10,000</u>	+ 1,000
CURRENT LIABILITIES:		
Accounts payable, accrued expenses and advances	\$ 1.728	\$ 573
Employee related accrued expenses	509	318
TOTAL CURRENT LIABILITIES	2,237	891
NON-CURRENT LIABILITIES		
Warrants for preferred shares	872	305
COMMITMENTS AND CONTINGENCIES (Note 5)		
TOTAL LIABILITIES	3,109	1,196
SHAREHOLDERS' EQUITY:		
Ordinary shares, NIS 0.01 par value: 5,500,000 and 8,000,000 shares authorized at December 31, 2015 and 2014,		
respectively; 719,060 issued and outstanding as of December 31, 2015 and 2014	2	2
Series A and A-1 preferred shares, NIS 0.01 par value:		
4,500,000 and 2,000,000 shares authorized at December 31, 2015 and 2014, respectively; 1,622,957 and		
270,973 shares issued and outstanding at December 31, 2015 and 2014, respectively	4	1 7 7 1 4
Additional paid-in capital	41,548	15,744
Accumulated deficit	(25,273)	(12,584)
TOTAL SHAREHOLDERS' EQUITY	16,281	3,163
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	<u>\$ 19,390</u>	<u>\$ 4,359</u>

The accompanying notes are an integral part of these financial statements.

**STATEMENTS OF OPERATIONS** (U.S. dollars in thousands, except share and per share data)

	YEAR ENDED DECEMBER 31,			
		2015		2014
RESEARCH AND DEVELOPMENT EXPENSES, NET	\$	10,515	\$	3,479
GENERAL AND ADMINISTRATIVE EXPENSES		1,895		890
OPERATING LOSS		12,410		4,369
FINANCE EXPENSES, NET		279		107
NET LOSS	\$	12,689	\$	4,476
LOSS PER ORDINARY SHARE BASIC AND DILUTED	\$	18.83	\$	6.34
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING USED IN COMPUTATION OF				
BASIC AND DILUTED LOSS PER ORDINARY SHARE		719,060		719,060
		<u> </u>		

The accompanying notes are an integral part of these financial statements.

## **UROGEN PHARMA LTD.**

# STATEMENTS OF CHANGES IN SHAREHOLDERS EQUITY (U.S. dollars in thousands, except share data)

	ORDINARY SHARES NUMBER OF			PREFERRED SHARES NUMBER OF		ADDITIONAL ACCUMULATED PAID-IN CAPITAL DEFICIT		Т	OTAL			
	SHARES	АМО	UNT	SHARES	AMOUNT				AMOUNTS			
BALANCE AS OF JANUARY 1, 2014	719,060	\$	2				\$	10,847	\$	(8,108)	\$	2,741
CHANGES DURING 2014:												
Issuance of share capital, net of issuance												
costs				236,912		1		4,025				4,026
Issuance of preferred shares in respect of												
conversion of convertible notes				34,061		(*)		579				579
Share-based compensation								293				293
Net loss										(4,476)		(4,476)
BALANCE AS OF DECEMBER 31, 2014	719,060	\$	2	270,973	\$	1	\$	15,744	\$	(12,584)	\$	3,163
CHANGES DURING 2015:												
Issuance of preferred shares, net of issuance												
costs				1,135,984		2		21,253				21,255
Purchase of IP R&D in consideration of												
Preferred A Shares				216,000		1		4,102				4,103
Share-based compensation								449				449
Net loss										(12,689)	(:	12,689)
BALANCE AS OF DECEMBER 31, 2015	719,060	\$	2	1,622,957	\$	4	\$	41,548	\$	(25,273)	\$	16,281

The accompanying notes are an integral part of these financial statements. (\*) represents amount less than one thousand.

# STATEMENTS OF CASH FLOWS (U.S. dollars in thousands)

	-	2015	DECEMBER 31, 2014		
CASH FLOWS FROM OPERATING ACTIVITIES:		2015		2014	
Net loss	\$	(12,689)	\$	(4,476)	
Adjustments required to reconcile net loss to net cash used in operating activities:	•	(12,000)	*	(1,110)	
Depreciation		113		30	
In process R&D		4,103		_	
Share based compensation		449		293	
Exchange rates differences		(1)		_	
Fair value adjustment of convertible notes		_		(28)	
Fair value adjustment of warrants for preferred shares		241		(13)	
Changes in operating asset and liabilities:					
Increase in prepaid expenses and other current assets		(737)		(330)	
Increase in accounts payable, accrued expenses and advances		1,155		239	
Increase in employee related accrued expenses		191		168	
Net cash used in operating activities		(7,175)		(4,117)	
CASH FLOWS FROM INVESTING ACTIVITIES:					
Change in restricted deposit		_		23	
Purchase of property and equipment		(301)		(24)	
Net cash used in investing activities		(301)		(1)	
CASH FLOWS FROM FINANCING ACTIVITIES:					
Proceeds from issuance of preferred shares and warrants, net of issuance costs		21,581		4,304	
Proceeds from issuance of convertible notes, net of issuance costs		_		647	
Net cash provided by financing activities		21,581		4,951	
INCREASE IN CASH AND CASH EQUIVALENTS		14.105		833	
BALANCE OF CASH AND CASH EQUIVALENTS AT BEGINNING OF THE YEAR		3,870		3,037	
BALANCE OF CASH AND CASH EQUIVALENTS AT END OF THE YEAR	\$	17,975	\$	3,870	
SUPPLEMENTAL DISCLOSURES OF NON-CASH FINANCING ACTIVITIES:	<del></del>		<u> </u>		
Purchase of IP R&D in consideration of Preferred A Shares	\$	4,103		_	
Conversion of convertible notes into preferred A shares	\$		\$	579	
Conversion of convertible notes into warrants for preferred shares	\$	_	\$	40	

The accompanying notes are an integral part of these financial statements.

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## **NOTE 1-NATURE OF OPERATIONS**

UroGen Pharma Ltd. (formerly TheraCoat Ltd., the "Company") is an Israeli company incorporated in April 2004.

The Company is a clinical stage biopharmaceutical company focused on developing novel therapies designed to change the standard of care for urological pathologies.

The Company is in the research and development stage and has not yet generated revenue from its operations. During its years of operation, the Company has incurred cumulative losses and negative cash flows from operating activities. As of December 31, 2015 the accumulated deficit was \$25,273. Subsequent to December 31, 2015, the Company incurred additional significant losses and expects to continue to incur negative cash flows from operations. As a result, there is substantial doubt about the Company's ability to continue as a going concern.

Management plans include raising capital from existing and external investors and applying for research and development grants. There are no assurances, however, that the Company will be successful in obtaining sufficient financing needed for its operations. If the Company is unsuccessful in raising capital, it may need to reduce or curtail activities or cease operations.

These financial statements have been prepared assuming that the Company will continue as a going concern and do not include any adjustments that might result from the outcome of this uncertainty.

## **NOTE 2-SIGNIFICANT ACCOUNTING POLICIES**

## a. Basis of presentation

The Company's financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

## b. Use of estimates in the preparation of financial statements

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from those estimates. As applicable to these financial statements, the most significant estimates and assumptions relate to the fair value of share-based compensation and the fair value of the warrants for preferred shares.

## c. Functional currency

The U.S. dollar ("dollar") is the currency of the primary economic environment in which the operations of the Company are conducted. Therefore, the functional currency of the Company is the dollar.

Transactions and balances originally denominated in dollars are presented at their original amounts. Balances in non-dollar currencies are translated into dollars using historical and current exchange rates for non-monetary and monetary balances, respectively. For non-dollar transactions and other items in the statements of operations, the following exchange rates are used: (i) for transactions exchange rates at transaction dates or average rates; and (ii) for other items (derived from non-monetary balance sheet items such as depreciation and amortization, etc.) -historical exchange rates. Currency transaction gains and losses are presented in financial expense (income).

## d. Cash and cash equivalents

The Company considers as cash equivalents all short-term, highly liquid investments, which include short-term bank deposits with original maturities of three months or less from the date of purchase that are not restricted as to withdrawal or use and are readily convertible to known amounts of cash.

## e. Property and equipment

- 1) Property and equipment are stated at cost, net of accumulated depreciation.
- 2) The Company's property and equipment are depreciated using the straight-line method on the basis of their estimated useful lives.

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## NOTE 2-SIGNIFICANT ACCOUNTING POLICIES (continued)

## e. Property and equipment (continued)

Annual rates of depreciation are as follows:

	%
Computers and software	33
Laboratory equipment	15
Furniture	6
Manufacturing equipment	50

Leasehold improvements are amortized using the straight-line method over the shorter of the expected lease term and the estimated useful life of the improvements.

## f. Impairment of long-lived assets

The Company tests long-lived assets, comprised solely of property and equipment, for impairment whenever events or circumstances present an indication of impairment. If the sum of expected future undiscounted cash flows of the assets is less than the carrying amount of such assets, an impairment loss would be recognized. The assets would be written down to their estimated fair values, calculated based on the present value of expected future discounted cash flows or some other fair value measure.

As of December 31, 2015 and 2014, the Company did not recognize an impairment loss for its long-lived assets.

#### g. Contingencies

Certain conditions may exist as of the date of the financial statements, which may result in a loss to the Company but which will only be resolved when one or more future events occur or fail to occur. The Company's management assesses such contingent liabilities and such assessment inherently involves an exercise of judgment. In assessing loss contingencies related to legal proceedings that are pending against the Company or unasserted claims that may result in such proceedings, the Company's management evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought.

Management applies the guidance in ASC 450-20-25 when assessing losses resulting from contingencies. If the assessment of a contingency indicates that it is probable that a loss has been incurred and the amount of the liability can be estimated, then the estimated liability is recorded as accrued expenses in the Company's financial statements. If the assessment indicates that a potential loss contingency is not probable but is reasonably possible, or is probable but cannot be estimated, then the nature of the contingent liability, together with an estimate of the range of possible loss if determinable are disclosed.

In accruing a provision for loss, the Company recognizes an accrual for the amount within a range of loss that represents the best estimate within the range. When no amount within the range is a better estimate than any other amount, the Company accrues for the minimum amount within the range.

## h. Financial instruments

When the Company issues preferred shares, it considers the provisions of ASC 480 in order to determine whether the preferred share should be classified as a liability. If the instrument is not within the scope of ASC 480, the Company further analyses the instrument's characteristics in order to determine whether it should be classified within temporary equity (mezzanine) or within permanent equity in accordance with the provisions of ASC 480-10-S99.

When the Company issues other freestanding instruments, the Company first analyses the provisions of ASC 480 in order to determine whether the instrument should be classified as a liability, with subsequent changes in fair value recognized in earnings in each period.

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## NOTE 2-SIGNIFICANT ACCOUNTING POLICIES (continued)

## h. Financial instruments (continued)

If the instrument is not within the scope of ASC 480, the Company further analyses the provisions of ASC 815-40 in order to determine whether the instrument should be classified within equity or rather classified as an asset or liability, with subsequent changes in fair value recognized in earnings in each period. See also note 6 and note 7.

## i. Share-based compensation

The Company accounts for employees' and directors' share-based payment awards classified as equity awards using the grant-date fair value method. The fair value of share-based payment transactions is recognized as an expense over the requisite service period, net of estimated forfeitures. The Company estimates forfeitures based on historical experience and anticipated future conditions.

The Company elected to recognize compensation costs for awards conditioned only on continued service that have a graded vesting schedule using the straight-line method and to value the awards based on the single-option award approach. Performance based awards are expensed over the requisite service period when the achievement of performance criteria is probable.

Equity awards granted to non-employees are re-measured at each reporting period at fair value until the commitment date had been reached which is usually the date the service is completed. The fair value of equity awards is charged to the statement of operations over the service period using the straight-line method.

## j. Research and development costs

Research and development costs are expensed as incurred and consist primarily of the cost of salaries, share-based compensation expenses, payroll taxes and other employee benefits, subcontractors and materials used for research and development activities and professional services. Grants received from the Israel Innovation Authority, f/k/a the Office of the Chief Scientist of the Israeli Ministry of Economy and Industry (the "IIA") are recognized when the grant becomes receivable, provided there is reasonable assurance that the Company will comply with the conditions attached to the grant and there is reasonable assurance the grant will be received. The grant is deducted from the research and development expenses as the applicable costs are incurred. In December 2015 and 2014, the Company deducted from research and development expenses an amount of \$537 and \$529, respectively. The costs of services performed by others in connection with the research and development activities of an entity, including research and development conducted by others in behalf of the entity, shall be included in research and development costs. The costs of intangibles that are purchased from others for a particular research and development project and that have no alternative future uses (in other research and development projects or otherwise) and therefore no separate economic values are research and development costs at the time the costs are incurred.

The intellectual property costs totaling \$4,103, as described in note 7a(5), were expensed as incurred to research and development costs in accordance with ASC 730, as the intellectual property was purchased from others for a particular research and development project and has no alternative future use and therefore no separate economic value.

#### k. Income taxes:

- 1) Deferred taxes
  - Income taxes are computed using the asset and liability method. Under the asset and liability method, deferred income tax assets and liabilities are determined based on the differences between the financial reporting and tax bases of assets and liabilities and are measured using the currently enacted tax rates and laws. A valuation allowance is recognized to the extent that it is more likely than not that the deferred taxes will not be realized in the foreseeable future.
- 2) Uncertain income tax positions
  - The Company follows a two-step approach in recognizing and measuring uncertain tax positions. The first step is to evaluate the tax position for recognition by determining if the available evidence indicates that it is more

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## NOTE 2-SIGNIFICANT ACCOUNTING POLICIES (continued)

## k. Income taxes (continued):

likely than not that the position will be sustained based on technical merits. If this threshold is met, the second step is to measure the tax benefit as the largest amount that is more likely than not of being realized upon ultimate settlement.

## I. Loss per share

Basic loss per share ("LPS") is computed by dividing net loss for the year, after reducing cumulative dividends on preferred shares by the weighted average number of ordinary shares of the Company outstanding for each period.

The calculation of diluted net loss per share excludes potential share issuances of ordinary shares upon the exercise of share options, warrants for preferred shares, convertible note and convertible preferred share as each of their effect is anti-dilutive.

#### m. Fair value measurement

Fair value is based on the price that would be received from the sale of an asset or that would be paid to transfer a liability in an orderly transaction between market participants at the measurement date. In order to increase consistency and comparability in fair value measurements, the guidance establishes a fair value hierarchy that prioritizes observable and unobservable inputs used to measure fair value into three broad levels, which are described as follows:

- Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs.
- Level 2: Observable prices that are based on inputs not quoted on active markets, but corroborated by market data.
- Level 3: Unobservable inputs are used when little or no market data is available. The fair value hierarchy gives the lowest priority to Level 3 inputs.

In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible and considers counterparty credit risk in its assessment of fair value.

As of December 31, 2015 and 2014 the fair value of the financial assets and liabilities, approximate their carrying amounts.

## n. Concentration of credit risks

Financial instruments that potentially subject the Company to concentration of credit risk consist principally of cash and cash equivalents. The Company deposits cash and cash equivalents with highly rated financial institutions, and, as a matter of policy, limits the amounts of credit exposure to any single financial institution. The Company has not experienced any credit losses in these accounts and does not believe it is exposed to significant credit risk on these instruments.

## o. Comprehensive loss

The Company has no other comprehensive loss components other than net loss.

## p. Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments. The Company operates in one operating segment.

## q. Newly issued and recently adopted accounting pronouncements

1) In February, 2016, the FASB issued a new ASU which revise lease accounting guidance. Under the new guidance, lessees will be required to recognize a right-of-use asset and a lease liability for all leases, other than

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## NOTE 2-SIGNIFICANT ACCOUNTING POLICIES (continued)

## q. Newly issued and recently adopted accounting pronouncements (continued)

leases that meet the definition of a short-term lease. The liability and the right-of-use asset arising from the lease will be measured as the present value of the lease payments. The new standard is effective for fiscal year beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The new standard must be adopted using a modified retrospective transition approach. The Company is currently evaluating the impact of the adoption of the new lease accounting guidance on its financial statements.

In August 2014, FASB issued ASU 2014-15—Presentation of Financial Statements—Going Concern (ASC Subtopic 205-40): "Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern". The update requires management to assess a company's ability to continue as a going concern and to provide related footnote disclosures in certain circumstances. All entities are required to apply the new requirements in annual periods ending after December 15, 2016, and interim periods thereafter. Early application is permitted. The Company is required to adopt these provisions for the annual period ending December 31, 2016.

## **NOTE 3-PROPERTY AND EQUIPMENT**

DECEM	BER 31,
2015	2014
<u></u>	
\$ 66	\$ 19
59	38
105	44
125	_
61	30
416	131
(157)	(60)
\$ 259	\$ 71
	\$ 66 59 105

Depreciation expense was \$113 and \$30 for the years ended December 31, 2015 and 2014, respectively.

## **NOTE 4-EMPLOYEE RIGHTS UPON RETIREMENT**

The Company is required by law to make severance payments upon dismissal of an employee or upon termination of employment in certain other circumstances.

The Company operates a number of post-employment defined contribution plans. A defined contribution plan is a program that benefits an employee after termination of employment, under which the Company regularly makes fixed payments to a separate and independent entity so that the Company has no legal or constructive obligation to pay additional contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods. The fund assets are not included in the Company's financial position.

The Company operates pension and severance compensation plans subject to Section 14 of the Israeli Severance Pay Law. The plans are funded through payments to insurance companies or pension funds administered by trustees. In accordance with its terms, the plans meet the definition of a defined contribution plan, as defined above.

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## **NOTE 5-COMMITMENTS AND CONTINGENCIES**

## a. Lease agreement

In April 2016, the Company signed an addendum to November 2014 lease agreement in order to increase the office space rented and to extend the rent period. The Company has a lease agreement effect until 2019.

The rent expenses for the years ending December 31, 2015 and 2014 are approximately \$121 and \$74, respectively.

The future minimum lease payments required in each of the next seven years under the lease agreements are \$184 in 2016, \$211 per year for the years 2017 and 2018, and \$158 in 2019.

## b. Grants from the Israel Innovation Authority (the - "IIA"), formerly known as Office of the Chief Scientist of the State of Israel

The Company has received grants from the IIA for research and development funding. Up until 2007, the IIA participation in the funding of the Company's operations was as part of the Director General Directive 8.2 of Israel by grants provided to Granot Ventures. Since 2008, the funding was provided directly to Company.

The Company is committed to pay royalties to the Government of Israel on proceeds from sales of products in the research and development of which the IIA participates by way of grants. At the time the grants were received, successful development of the related projects was not assured. In the case of failure of a project that was partly financed as above, the Company is not obligated to pay any such royalties. Under the terms of the funding from the IIA, royalties of 3%-4.5% are payable on sales of products developed from a project so funded, up to 100% of the amount of the grant received by the Company (dollar linked); with the addition of annual interest at a rate based on 12-month LIBOR. The Company is subject to several conditions, including restrictions on its intellectual property.

As of December 31, 2015, the maximum royalty amount payable by the Company under these funding arrangements is \$1,886 (excluding interest).

## c. Financing success fees

The Company entered into agreements with third parties and shareholders in connection with fundraising efforts. In consideration of the services rendered, the Company undertook to pay those third parties and shareholders certain success fees from funds actually received by the Company and/or options to purchase equity of the Company, at a rate agreed between the parties.

Total success fees to third parties for the year ended December 31, 2015 were \$108 and were payable in cash. For the year ended December 31, 2014, total success fees to third parties were \$52, which consisted of cash and 859 options to third parties to purchase ordinary shares with a fair value of \$2.

## d. Allergan

In August 2015 the Company entered into a material transfer agreement with Allergan Inc., or Allergan, a wholly owned subsidiary of Allergan plc, pursuant to which the Company undertook to supply its gel product and supporting services to Allergan for consideration of \$750, to allow Allergan to conduct certain scientific investigations aimed at testing utility of the Company's gel product for the delivery of a certain proprietary product of Allergan. Further, the Company granted Allergan a time limited option to negotiate an exclusive, worldwide right to research, develop, make and have made, use, sell, offer to sell and import the Company's product in combination with Allergan's product.

The amount received from Allergan is deducted from research and development expenses in the statements of operations as the applicable costs are incurred. As of December 31, 2015, an amount of \$624 was deducted from research and development expenses. Also, the Company has an advanced grant from Allergan in the amount of \$126. The advanced grant is recorded in "Accounts payable, accrued expenses and advances".

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## NOTE 6-FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

## a. Convertible Notes

During 2014, the Company issued a series of convertible notes (the "convertible notes") in the aggregate amount of approximately \$647. The convertible notes are to be automatically converted into ordinary shares at a conversion price of \$16.00 at December 2017, or to the most senior preferred shares or ordinary shares upon occurrence of certain events (each a "Qualifying Event"), such as an IPO, M&A or a financing round in an amount of at least \$5 million in a single transaction or a series of related transactions. Conversion of the convertible notes upon a Qualifying Event is to a variable number of shares, at a conversion price that generally reflects a fixed discount on the price per share reflected in these events

In July 2014, the Company offered the convertible noteholders an option to convert the note according the terms of the next financial round in lieu of the conversion for discount. In October 2014, at the initial closing of the Share Purchase Agreement (the – "SPA") (see note 7) the Company issued 34,061 shares of Series A preferred shares and granted warrants to purchase additional 17,031 shares of Series A-1 preferred shares upon conversion of the convertible notes.

2) Accounting treatment of the convertible notes

Under ASC 480, a financial instrument that embodies a conditional obligation, that the issuer may settle by issuing a variable number of its equity shares shall be classified as a liability if, at inception, the monetary value of the obligation is based solely or predominantly on a fixed monetary amount known at inception.

At inception the Company concluded and determined that the convertible notes should be classified as a liability under the provision of ASC 480. The convertible notes are accounted for at fair value at each reporting period with changes in fair value recorded in the statement of operations within financial income (expense).

As of October 20, 2014, the fair value of the convertible notes was measured in accordance with an option pricing method ("OPM"). The fair value was determined mainly based on the SPA price per share of \$19.00 of Series A preferred shares and assumptions related to achieving the required milestone for additional investment that was determined in the SPA and expected volatility at a rate of 68.9%. The change in fair value until conversion was \$28.

## b. Warrants for preferred shares

- 1) As part of the SPA, the Company issued warrants (the "A-1 warrants") for preferred shares, see note 7a2.
- The A1 Warrants are exercisable into preferred A-1 shares of the Company, nominal value NIS 0.01 per share, for an exercise price of \$25.00 per share commencing on the date of the issuance and until the earlier of an IPO, M&A events or four years.

The warrants are exercisable for preferred A-1 shares, in consideration of cash representing the exercise price. In the event that the warrant is exercised in connection with an IPO or M&A events, the holder may elect to convert the warrant on a net share basis.

The A1 warrants are classified as liabilities in accordance with ASC 480, as they are freestanding instruments, exercisable into preferred A-1 shares, which are redeemable upon certain events that represent "Deemed Liquidation" events (see also Note 7c3). Accordingly, the A1 Warrants are measured at fair value in every reporting period, and changes in their fair value are recognized in earnings within financial income (expense).

As of December 31 2014, the fair value of the warrants of preferred shares was measured using an option pricing method ("OPM"). The fair value was determined mainly based on the SPA price per share of \$19.00 of Series A preferred shares and assumptions related to achieving the required milestone for additional investment that was determined in the SPA, and, expected volatility at a rate of 68.3%.

As of December 31 2015, the fair value of the warrants for preferred shares was measured in accordance with the Hybrid Method. The Hybrid Method combines the probabilities of an IPO scenario which was estimated at

## UROGEN PHARMA LTD.

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## NOTE 6-FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS (continued)

## b. Warrants for preferred shares (continued)

15% and a liquidation event scenario which was estimated at 85%. The valuation methodology was changed in 2015 to the Hybrid Method due to management assessment of the probability of an IPO. The fair value was determined mainly based on the SPA price per share of \$19.00 of Series A preferred shares and assumptions related to achieving the required milestone for additional investment that was determined in the SPA, and, expected volatility at a rate of 75.4%.

## c. The Company financial instruments measured in fair value and classified as Level 3.

The table below sets forth a summary of the changes in the fair value of the financial instruments liabilities classified as Level 3 for the year ended December 31,2015:

	WARF	RANTS
Balance at beginning of year	\$	305
Issuance of warrants for preferred shares		326
Changes in fair value of warrants for preferred shares		241
Balance at end of year	\$	872

The table below sets forth a summary of the changes in the fair value of the financial instruments liabilities classified as Level 3 for the year ended December 31, 2014:

	CONVERTIBLE NOTES		WARI	RANTS
Balance at beginning of year	\$		\$	
Issuance of convertible notes		647		_
Changes in fair value of convertible notes		(28)		_
Conversion of convertible notes		(619)		_
Issuance of warrants for preferred shares		_		318
Changes in fair value of warrants for preferred shares		_		(13)
Balance at end of year	\$		\$	305

## **NOTE 7-SHARE CAPITAL**

## a. Share capital

1) As of December 31, 2015 and 2014 the share capital of the Company was as follows:

	NUMBER OF SHARES			
	AUTHORIZED		ISSUED AND OUTSTANDING	
	2015	BER 31 2014	DECEMB 2015	ER 31 2014
Ordinary shares of NIS 0.01 par value	5,500,000	8,000,000	719,060	719,060
Series A and A-1 preferred shares of NIS 0.01 par value	4,500,000	2,000,000	1,622,957	270,973

## NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

## **NOTE 7-SHARE CAPITAL (continued)**

## a. Share capital (continued)

- In September 2014 (closing in October 2014), the Company signed a SPA with shareholders and new investors for an aggregate amount of up to \$8,000 in exchange of Series A preferred Shares at a price per share of \$19.00 and warrants to purchase Series A-1 preferred Shares at a per share exercise price of \$25.00. According to the SPA, each investor that invests more than \$500 shall transfer 50% of its investment at the initial closing in October 2014 (the "Initial Closing") and additional 50% once the Company meets certain milestones the ("Milestone Closing") or upon an investors' waiver of attainment of the milestone. As part of the SPA, in October 2014 the convertible notes were converted (see note 6). Following the Initial Closing the Company approved the reclassification of ordinary shares from the authorized share capital of the Company, into 1,000,000 preferred A share, par value NIS 0.01 each.
  - During 2014, the Company received \$4,304 and additional amount of \$130 in January 2015, net of issuance costs of \$67, in exchange for 236,912 shares of Series A preferred shares and 118,465 A-1 warrants.
  - In July 2015, at the Milestone Closing the Company issued for total consideration of \$3,500, 184,210 shares of Series A preferred shares and 92,106 A-1 warrants at \$25.00 price per Series A preferred share.
- 3) In October 2015, the Company reclassified 2,500,000 Ordinary Shares from the authorized but unissued share capital of the Company, into 2,500,000 preferred A Shares NIS 0.01 each, so that the authorized share capital of the Company, after giving effect to the additional preferred A shares, shall be follows:

CLASS OF SHARES	NUMBER OF SHARES	PAR VALUE
Ordinary shares NIS 0.01	5,500,000	55,000
preferred A shares NIS 0.01	3,500,000	35,000
preferred A-1 shares NIS 0.01	1,000,000	10,000

- 4) In October 2015 (closing in November 2015), the Company signed a share purchase agreement (the "2015 SPA") with shareholders and new investors for an aggregate amount of up to \$18,084 in exchange of 951,774 shares of Series A preferred shares of the Company at a price per share of \$19.00.
- In October 2015 the Company entered into an asset purchase agreement with Telormedix SA ("TMX") pursuant to which the Company purchased all of the intellectual property assets of TMX (in process R&D) in consideration of the aggregate amount of 216,000 shares of Series A preferred shares of the Company at a price per share of \$19.00 (this includes 54,000 Series A preferred shares, which are being held in escrow and will be automatically released to TMX on the earlier of (i) 12 months from the date of initial closing, as set forth in the asset purchase agreement, and (ii) consummation of this offering). The Company will issue an additional 29,000 Series A preferred shares of the Company upon occurrence of each of three milestones for a maximum potential of 87,000 Series A preferred shares of the Company in aggregate. The intellectual property costs totaling \$4,103 were expensed as incurred to research and development costs as there is no alternative future use and therefore no separate economic value.

## b. Terms of the Company's ordinary shares

Each ordinary share is entitled to one vote. The holders of ordinary shares are also entitled to receive dividends whenever funds are legally available, when and if declared by the Board of Directors. Since its inception, the Company has not declared any dividends.

#### NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

#### **NOTE 7-SHARE CAPITAL (continued)**

#### c. Terms of the Company's convertible preferred shares:

Preferred shares of the Company include A and A-1 preferred shares. The exercise price of preferred A share is \$19.00 and the exercise price of preferred A-1 share is \$25.00.

- 1) The holder of each preferred share shall: (i) be entitled to the number of votes which is equal to the number of ordinary shares into which such preferred share is then convertible (ii) have voting rights and powers equal to the voting rights and powers of any holder of ordinary shares and shall vote as a single class with the holders of ordinary shares; and (iii) be entitled to notice of any meeting of the shareholders.
- 2) From and after the date of the issuance of any preferred shares, dividends at the rate per annum of 8% of the Original Purchase Price (as defined) per share shall accrue on such preferred shares (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the preferred shares).
- In the event of: (i) any dissolution or liquidation of the Company; (ii) any bankruptcy or insolvency proceeding under any bankruptcy or insolvency or similar law, whether voluntary or involuntary, is properly commenced by or against the Company; (iii) a receiver or liquidator has been appointed to all or substantially all of the Company's assets, (iv) a Deemed Liquidation (as defined below) event (each of the foregoing, a "Liquidation Event"), or (v) distribution of Dividends, then any Dividends, assets or proceeds of the Company available for distribution to the shareholders ("Distributable Proceeds"), shall be distributed among the shareholders pursuant to the following order of preference:
  - a) First, the holders of the preferred shares shall be entitled to receive out of the Distributable Proceeds, prior to and in preference to any distribution to any of the holders of the ordinary shares an amount per preferred share equal to the higher of: (i) the Original Purchase Price plus any Accruing Dividends (as defined), accrued but unpaid thereon, whether or not declared, together with any other dividends declared but unpaid thereon less any amount of Distributable Proceeds previously paid with regard to such shares (collectively, the "Preferential A Amount") and (ii) such amount per share as would have been payable had all preferred shares been converted into ordinary shares immediately prior to such Liquidation Event.
  - b) If the assets (or securities) available for distribution shall be insufficient to permit the payment to holders of the preferred shares of the full Preferential A Amount, then the entire assets (or securities) available for distribution shall be distributed pro-rata among the holders of the preferred shares in proportion to the Preferential A Amount each such holder is otherwise entitled to receive.
  - c) Second, after payment in full of the Series A Liquidation Amount, the remaining assets of the Company available for distribution to the Company's shareholders shall be distributed among the holders of ordinary shares, pro rata based on the number of shares held by each such holder.
  - d) Any of the following events shall be deemed a Liquidation Event (each a "Deemed Liquidation"): a transaction or a series of related transactions which entails (i) any sale of all, or substantially all, of the Company's assets or technology, including by way of granting an exclusive license that is equivalent to the sale of all, or substantially all of the Company's intellectual property; (ii) the consolidation, merger, or reorganization of the Company into any other entity, in which the Company is not the surviving entity; except, in each case, any transaction in which the shareholders of the Company prior to the transaction hold more than fifty percent (50%) of the outstanding share capital of the Company or the surviving company, as applicable, immediately following such transaction; provided, however, that shares of the surviving entity held by shareholders of the Company acquired by means other than the exchange or conversion of the shares of this Company shall not be used in determining if the shareholders of the Company own more than fifty percent (50%) of the outstanding share capital of the surviving entity (or its parent), but shall be used for determining the total outstanding share capital of the surviving entity); and (iii) any sale of all, or substantially all, of the Company's issued and outstanding share capital.

#### NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

#### **NOTE 7-SHARE CAPITAL (continued)**

#### c. Terms of the Company's convertible preferred shares (continued):

- 4) The holders of preferred shares shall have the following conversion rights:
  - a) Optional conversion- each preferred share shall be convertible, at the option of the holder thereof, at any time after the date of issuance of such share into such number of fully paid shares of ordinary shares as is determined by dividing the Original Purchase Price by the conversion price applicable to such share, in effect on the date that the certificate is surrendered for conversion. The initial conversion price of the preferred shares shall be the Original Purchase Price; and provided, however, that the conversion price for the preferred shares shall be subject to certain adjustments.
  - b) Automatic conversion- Each preferred share shall automatically be converted into ordinary shares at the Conversion Price at the time in effect for such preferred share, on the consummation of any one of the following events:
    - Upon the closing of an IPO, where the Company's pre-money valuation is \$75,000 or more with net proceeds to the Company of \$25,000 or more (a "Qualified Public Offering"); or
    - ii) In the event that holders of a majority of sixty percent (60%) of the then outstanding preferred shares, voting as a single class, consent
- The preferred shares also confer on their holders certain anti-dilution rights that adjust the conversion ratio in the event that the Company issues new shares at the price lower than the price original issue to the respective preferred shareholders.
  - The preferred A shares are classified within permanent equity as they are not subject to liability classification under the scope of ASC 480, and meet all the requirements of equity classification under ASC 480-10-S99.

#### d. Share-based compensation

In October 2010, the Company's board of directors approved a share option plan (the "Plan") for grants to Company employees, consultants, directors, and other service providers.

The grant of options to Israeli employees under the Plan is subject to the terms stipulated by Section 102 of the Israeli Income Tax Ordinance ("Section 102"). The option grants are subject to the track chosen by the Company, either the "regular income" track or the "capital gains" track, as set out in Section 102. The Company registered the Plan under the capital gains track, which offers more favorable tax rates to the employees. As a result, and pursuant to the terms of Section 102, the Company is not allowed to claim as an expense for tax purposes the amounts credited to the employees in respect of options granted to them under the Plan, including amounts recorded as salary benefits in the Company's accounts, with the exception of the work-income benefit component, if any, determined on grant date. For non-employees and for non-Israeli employees, the share option plan is subject to Section 3(i) of the Israeli Income Tax Ordinance.

The expected volatility is based on the historical volatility of comparable companies. The risk-free interest rate assumption is based on observed interest rates appropriate for the expected term of the options granted in dollar terms. The expected term is the length of time until the expected dates of exercising the options, and is estimated for employees (except senior management) using the simplified method due to insufficient specific historical information of employees' exercise behavior, and for non-employees, directors and senior management using the contractual term.

#### NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

#### **NOTE 7-SHARE CAPITAL (continued)**

#### d. Share-based compensation (continued)

For the years ended December 31, 2015 and 2014, the Company granted options to certain employees and non-employees as follows:

#### 1) Options granted to employees and directors:

Set forth below are grants made by the Company to employees as of December 31, 2015. The majority of the options vests over a period of four years and expire on the seventh anniversary of the date of grant.

- a) During 2014, the Company granted 50,873 options to employees and directors with an exercise price of \$16 per share.
- b) In October 2014, the Company modified the terms of the options granted during 2010-2013 to certain retired directors in, by extending the life of the options until the earlier of: (i) 24 months from the retirement date, and (ii) an initial public offering or an M&A event. At the date of modification, all of the options were fully vested. At the date of the modification, the Company recorded an expense of \$15.9 based on the incremental increase in the value of the awards.
- During 2015, the Company granted 343,371 options to employees and directors with an exercise prices ranging from \$0 to \$19 per share.
   The fair value of options granted to employees and directors during 2015 and 2014 was \$2,334 and \$128, respectively.
   The total unrecognized compensation cost of employee options at December 31, 2015 is \$2,198, which is expected to be recognized over a weighted average period of 2 years.

#### 2) Options granted to consultants and other service providers:

During 2015 and 2014, the Company granted 63,694 and 9,859 options, respectively, to consultants and service providers with an exercise price of \$16.00 per share.

The fair value of options granted to consultants and other service providers during 2015 and 2014 was \$57 and \$12, respectively.

The fair value of the options on the date of grant was computed using the Black-Scholes model. The underlying data used for computing the fair value of the options are as follows:

	2015	2014
Value of ordinary shares	\$ 9.54-9.64	\$ 5.06
Dividend yield	0%	0%
Expected volatility	69.78-76.68%	68.45-74.78%
Risk-free interest rate	0.38%-2.08%	1.38%-2.27%
Expected term	1-7 years	3.9-7.3 years

The fair value of the ordinary shares for 2015 and 2014 was measured in accordance with an option pricing model (see note 7a2).

#### NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

#### **NOTE 7-SHARE CAPITAL (continued)**

#### d. Share-based compensation (continued)

3) The following table summarizes the number of options outstanding under the Plan for the years ended December 31, 2015 and 2014, and related information:

	EMPI DI		CONSULTANTS AND SERVICE PROVIDERS			
	NUMBER OF OPTIONS	AVEF	EIGHTED RAGE PRICE R SHARE	NUMBER OF OPTIONS	AV PR	IGHTED ERAGE ICE PER HARE
Outstanding at January 1, 2014	148,827	\$	13.77	94,052	\$	12.60
Granted	50,873	\$	5.06	9,859	\$	5.06
Canceled/Forfeited	(13,500)	\$	7.90	_		_
Outstanding at December 31, 2014	186,200	\$	11.82	103,911	\$	11.88
Granted	343,371	\$	9.56	63,694	\$	9.54
Canceled/Forfeited	(2,500)	\$	16.00	(7,215)	\$	7.47
Outstanding at December 31, 2015	527,071	\$	10.33	160,390	\$	11.15

4) The following tables summarizes the outstanding and exercisable options as of December 31, 2015:

		<b>DECEMBER 31, 2015</b>		
	OPTIONS OUTSTANDING		OPTIONS EX	ERCISABLE
EXERCISE PRICE PER SHARE	NUMBER OF OPTIONS OUTSTANDING AT END OF YEAR	WEIGHTED AVERAGE REMAINING CONTRACTUAL LIFE	NUMBER OF OPTIONS EXERCISABLE AT END OF YEAR	WEIGHTED AVERAGE REMAINING CONTRACTUAL LIFE
\$ 0	86,000	6.6		
\$ 0.01	15,825	2.8	15,825	2.8
\$ 5.70	17,000	6.8	_	_
\$ 7.84	56,297	1.7	56,297	1.7
\$12.85	60,687	3.3	60,687	3.3
\$16.00	363,445	6.0	103,586	4.4
\$19.00	75,000	7.0	<del>-</del>	_
\$21.53	13,207	1.7	13,207	1.7
	687,461		249,602	

For the years ended December 31, 2015 and 2014, no options were exercised.

The aggregate intrinsic value of the total vested and exercisable options as of December 31, 2015 is \$2,274.

#### NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

#### **NOTE 7-SHARE CAPITAL (continued)**

#### d. Share-based compensation (continued)

5) The following table illustrates the effect of share-based compensation on the statements of operations:

		YEAR ENDED	
	20	)15	2014
Research and development expenses	\$ 1	.70 \$	108
General and administrative expenses	2	279	185
	\$ 4	49 \$	293

#### **NOTE 8-TAXES ON INCOME**

The Company is taxed under Israeli tax laws:

#### a. Tax rates

The income of the Company is taxed at the regular rate. The corporate tax rate for 2015 and 2014 was 26.5%.

On January 4, 2016, amendment No. 216 to the Israeli Tax Ordinance was published, which reduced the corporate tax rate from 26.5% to 25% commencing on January 1, 2016.

#### b. Tax assessments

All the tax assessments filed by 2012 are considered final.

#### c. Losses for tax purposes carried forward to future years

As of December 31, 2015, the Company had approximately \$13,928 of net carry forward tax losses available to reduce future taxable income without limitation of use.

#### d. Deferred income taxes:

	DECEM	BER 31,
	2015	2014
In respect of:		
Net operating loss carry forward	\$ 3,691	\$ 2,067
Research and Development expenses	742	444
Other	66	40
Less—valuation allowance	(4,499)	(2,551)
Net deferred tax assets	<u> </u>	<u> </u>

The change in valuation allowance for the years ended December 31, 2015 and 2014 were as follows:

	2015	2014
Balance at the beginning of the year	\$(2,551)	\$(1,830)
Changes during the year	(1,948)	(721)
Balance at the end of the year	<u>\$(4,499</u> )	\$(2,551)

#### NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

#### **NOTE 8-TAXES ON INCOME (continued)**

#### d. Deferred income taxes (continued):

The main reconciling item between the statutory tax rate of the Company and the effective rate is share-based compensation and the provision for full valuation allowance in respect of tax benefits from carry forward tax losses due to the uncertainty of the realization of such tax benefits.

e. As of December 31, 2015 and 2014, the Company had not accrued a provision for uncertain tax positions.

#### **NOTE 9-LOSS PER ORDINARY SHARE:**

The following table sets forth the calculation of basic and diluted loss per share for the periods indicated:

	YEAR ENDED DECEMBER 31,			
	2015 201			2014
Basic and diluted:				_
Loss attributable to equity holders of the Company	\$	12,689	\$	4,476
Dividend accumulated for preferred shares during the period	\$	852	\$	81
Loss attributable to equity holders of the Company, after deducting dividend accumulated for preferred shares	\$	13,541	\$	4,557
Weighted average number of ordinary shares		719,060		719,060
Loss per ordinary share (LPS)	\$	18.83	\$	6.34

For the years ended December 31, 2015 and 2014, all ordinary shares underlying outstanding options, A-1 warrants, convertible notes and convertible preferred shares have been excluded from the calculation of the diluted loss per share since their effect was anti-dilutive. Diluted LPS does not include 687,461 and 290,111 ordinary shares underlying outstanding options for the years ended December 31, 2015 and 2014, respectively, 227,602 and 135,496 shares issuable upon exercise of the A-1 warrants for preferred A-1 shares for the years ended December 31, 2015 and 2014, respectively, 1,622,957 and 270,973 shares issuable upon conversion of preferred shares for the years ended December 31, 2015 and 2014, respectively and 34,061 shares issuable upon conversion of the convertible notes for the year ended December 31, 2014.

#### NOTE 10-RELATED PARTIES-TRANSACTIONS AND BALANCES:

Related parties include the Chairman of the Board of Directors, the board members and the Chief Executive Officer of the Company.

#### a. Transactions with related parties

		YEAR ENDED	DECEMBER 31	<u>.</u>
	2	2015 2		
Expenses:				
Payroll and related expenses	\$	440	\$	324
Management fees		139		132
	\$	579	\$	456

#### NOTES TO THE FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share and per share data)

#### NOTE 10-RELATED PARTIES-TRANSACTIONS AND BALANCES (continued):

#### b. Balances with related parties:

	DECEME	BER 31,
	2015	2014
Accounts payable and accrued expenses	<u>\$ 12</u>	\$ 60

c. In October 2015 the Company entered into an asset purchase agreement with TMX. A beneficial owner of the Company is also a beneficial owner of TMX. See also note 7a5.

#### **NOTE 11-SUBSEQUENT EVENTS:**

The Company has evaluated subsequent events through April 20, 2016:

In February, March and April 2016, the Company increased the number of ordinary shares reserved for issuance under the Company's share option/incentive plans and arrangements by 100,000, 65,000 and 43,000 ordinary shares, respectively, to a total amount of 775,665 ordinary shares.

CONDENSED CONSOLIDATED BALANCE SHEETS (U.S. dollars in thousands, except share and per share data) (Unaudited)

	SEPTEMBER 30, 2016		DEC	EMBER 31,
Assets		2016		2015
CURRENT ASSETS:				
Cash and cash equivalents	\$	8,206	\$	17,975
Restricted deposit		21		21
Prepaid expenses and other current assets		372		1,135
TOTAL CURRENT ASSETS		8,599		19,131
NON-CURRENT ASSETS:				
Property and equipment, net		705		259
Restricted deposit		94		_
TOTAL ASSETS	\$	9,398	\$	19,390
Liabilities and Shareholders' Equity				
CURRENT LIABILITIES:				
Accounts payable, accrued expenses and advances	\$	2,881	\$	1,728
Employee related accrued expenses		511		509
Proceeds from exercise of warrants for preferred shares (Note 5)		570		<u> </u>
TOTAL CURRENT LIABILITIES		3,962		2,237
NON-CURRENT LIABILITIES:				
Warrants for preferred shares		2,633		872
COMMITMENTS AND CONTINGENCIES (Note 6)				
TOTAL LIABILITIES		6,595		3,109
SHAREHOLDERS' EQUITY:				
Ordinary shares, NIS 0.01 par value: 5,500,000 shares authorized at September 30, 2016 and				
December 31, 2015; 720,555 and 719,060 issued and outstanding at September 30, 2016				
and December 31, 2015, respectively.		2		2
Series A and A-1 preferred shares, NIS 0.01 par value:				
4,500,000 shares authorized at September 30, 2016 and December 31, 2015; 1,622,957				
shares issued and outstanding at September 30, 2016 and December 31, 2015		4		4
Additional paid-in capital		42,934		41,548
Accumulated deficit		(40,137)		(25,273)
TOTAL SHAREHOLDERS' EQUITY		2,803		16,281
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	9,398	\$	19,390

The accompanying notes are an integral part of these condensed consolidated financial statements.

#### CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(U.S. dollars in thousands, except share and per share data) (Unaudited)

		ONTHS ENDED EMBER 30,
	2016	2015
RESEARCH AND DEVELOPMENT EXPENSES, NET	\$ 7,915	\$ 4,438
GENERAL AND ADMINISTRATIVE EXPENSES	5,188	1,009
OPERATING LOSS	13,103	5,447
FINANCE EXPENSES, NET	1,761	205
NET LOSS	<u>\$ 14,864</u>	\$ 5,652
LOSS PER ORDINARY SHARE BASIC AND DILUTED	\$ 23.19	\$ 8.50
WEIGHTED AVERAGE NUMBER OF ORDINARY SHARES OUTSTANDING USED IN COMPUTING BASIC AND DILUTED LOSS PER ORDINARY SHARE	720,451	719,060

The accompanying notes are an integral part of these condensed consolidated financial statements.

#### UROGEN PHARMA LTD.

## CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (U.S. dollars in thousands, except share data)

(Unaudited)

	ORDINARY NUMBER OF SHARES	<u>s</u> Unts	PREFERREI NUMBER OF SHARES	 RES DUNTS	 PAID-IN CAPITAL I		CUMULATED DEFICIT UNTS	TOTAL
BALANCE AS OF JANUARY 1, 2016	719,060	\$ 2	1,622,957	\$ 4	\$ 41,548	\$	(25,273)	\$ 16,281
CHANGES DURING THE NINE MONTHS ENDED SEPTEMBER 30, 2016:	,		, ,		·			
Exercise of options into ordinary shares	1,495	*						*
Share-based compensation					1,386			1,386
Net loss		 					(14,864)	(14,864)
BALANCE AS OF SEPTEMBER 30, 2016	720,555	\$ 2	1,622,957	\$ 4	\$ 42,934	\$	(40,137)	\$ 2,803
BALANCE AS OF JANUARY 1, 2015	719,060	\$ 2	270,973	\$ 1	\$ 15,744	\$	(12,584)	\$ 3,163
CHANGES DURING THE NINE MONTHS ENDED SEPTEMBER 30, 2015:	.,		.,.		-,		( ,,,,,	, , , , , ,
Proceeds from issuance of preferred shares from 2014 Share Purchase Agreement, net of issuance costs			184,210	\$ 2	3,275			3,277
Share-based compensation					260			260
Net loss							(5,652)	(5,652)
BALANCE AS OF SEPTEMBER 30, 2015	719,060	\$ 2	455,183	\$ 3	\$ 19,279	\$	(18,236)	\$ 1,048

(\*) represents amount less than one thousand. The accompanying notes are an integral part of these condensed consolidated financial statements.

#### CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(U.S. dollars in thousands) (Unaudited)

	NINE MONT	
	SEPTEM 2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES:	2010	2015
Net loss	\$ (14,864)	\$ (5,652)
Adjustments required to reconcile net loss to net cash used in operating activities:	, ( , , , , ,	, (2,22)
Depreciation	132	78
Share-based compensation	1,386	260
Fair value adjustment of warrants for preferred shares	1,761	175
Changes in operating asset and liabilities:		
Decrease (increase) in prepaid expenses and other current assets	763	(607)
Increase in accounts payable, accrued expenses and advances	1,663	5
Increase in employee related accrued expenses	2	85
Net cash used in operating activities	(9,157)	(5,656)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of property and equipment	(578)	(233)
Restricted deposit	(94)	_
Net cash used in investing activities	(672)	(233)
CASH FLOWS FROM FINANCING ACTIVITIES:		
Proceeds from exercise of warrants for preferred shares	570	_
Issuance costs	(510)	_
Proceeds from issuance of preferred shares from 2014 Share Purchase Agreement, net of issuance costs		3,603
Net cash provided by financing activities	60	3,603
DECREASE IN CASH AND CASH EQUIVALENTS	(9,769)	(2,286)
BALANCE OF CASH AND CASH EQUIVALENTS AT BEGINNING OF THE PERIOD	17,975	3,870
BALANCE OF CASH AND CASH EQUIVALENTS AT END OF THE PERIOD	\$ 8,206	\$ 1,584

The accompanying notes are an integral part of these condensed consolidated financial statements.

#### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share data)
(Unaudited)

#### **NOTE 1-NATURE OF OPERATIONS**

UroGen Pharma Ltd. (formerly TheraCoat Ltd.) is an Israeli company incorporated in April 2004 ("UPL").

UroGen Pharma Inc. a subsidiary of UPL, was incorporated in Delaware in October 2015 and began operating in February 2016 ("UPI").

UPL and UPI (together the "Company") is a clinical stage biopharmaceutical company focused on developing novel therapies designed to change the standard of care for urological pathologies.

On October 7, 2016, the Company signed an agreement with Allergan Pharmaceuticals International Limited, or Allergan, a wholly owned subsidiary of Allergan plc. As stipulated in the agreement, Allergan paid a non-refundable upfront licensing fee of \$17.5 million, see note 10 for further details. As of the date of approval of the interim financial statements, the Company now has the ability to fund its planned operations for at least the next 12 months. However, in order to complete the clinical trials aimed at developing a product until obtaining its marketing approval, the Company will need to raise additional funds.

#### **NOTE 2-BASIS OF PRESENTATION**

The unaudited condensed consolidated interim financial statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") for interim financial statements. Accordingly, they do not contain all information and notes required by U.S. GAAP for annual financial statements. In the opinion of management, these unaudited condensed consolidated interim financial statements reflect all adjustments, which include normal recurring adjustments, necessary for a fair statement of the Company's financial position as of September 30, 2016, the results of operations and cash flows for the nine-month periods ended September 30, 2016 and 2015.

These unaudited condensed consolidated interim financial statements should be read in conjunction with the audited financial statements and notes thereto included in the Company's annual financial statements for the year ended December 31, 2015. The condensed balance sheet data as of December 31, 2015 was derived from the audited financial statements for the year ended December 31, 2015, but does not include all disclosures required by U.S. GAAP.

The results for the nine-month period ended September 30, 2016 are not necessarily indicative of the results to be expected for the year ending December 31, 2016.

#### NOTE 3-RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

In April 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update No. 2016-09, Compensation Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting (ASU 2016-09), which simplifies several aspects of the accounting for share-based payment transactions, including adjustments to how excess tax benefits and payments for tax withholdings should be classified and accounting for forfeitures. Under ASU 2016-09, excess tax benefits and tax deficiencies are recognized as income tax expense or benefit in the income statement. ASU 2016-09 also provides entities with the option to elect an accounting policy to continue to estimate forfeitures of stock-based awards over the service period (current GAAP) or account for forfeitures when they occur. ASU 2016-09 is effective beginning in the first quarter of 2017 with early adoption permitted. The Company is currently in the process of evaluating the impact of adoption of ASU 2016-09 on its consolidated financial statements and whether it will elect early adoption.

#### **NOTE 4-FAIR VALUE PRESENTATION**

Fair value is based on the price that would be received from the sale of an asset or that would be paid to transfer a liability in an orderly transaction between market participants at the measurement date. In order to increase

#### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share data)
(Unaudited)

#### **NOTE 4-FAIR VALUE PRESENTATION (continued)**

consistency and comparability in fair value measurements, the guidance establishes a fair value hierarchy that prioritizes observable and unobservable inputs used to measure fair value into three broad levels, which are described as follows:

- Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs.
- Level 2: Observable prices that are based on inputs not quoted on active markets, but corroborated by market data.
- Level 3: Unobservable inputs are used when little or no market data is available. The fair value hierarchy gives the lowest priority to Level 3 inputs.

In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible and considers counterparty credit risk in its assessment of fair value.

The Company's assets and liabilities that are measured at fair value as of September 30, 2016 and December 31, 2015 are classified in the tables below in one of the three categories described above:

	SEPTEMBER 30, 2016	DECEMBER 31, 2015
Warrants for preferred shares—Level 3	\$ 2,633	\$ 872

The table below sets forth a summary of the changes in the fair value of the warrants for preferred shares classified as Level 3:

	NINE MONTHS ENDED SEPTEMBER 30,		
		2016	2015
Balance at the beginning of the period	\$	872	\$ 305
Warrants for preferred shares issued during the period		_	326
Changes in fair value during the period		1,761	175
Balance at end of period	\$	2,633	\$ 806

The fair value of the preferred share warrants as of September 30, 2016 was measured in accordance with the Hybrid Method. The Hybrid Method combines the probabilities of an IPO scenario which was estimated at 20% and a liquidation event scenario which was estimated at 80%, As of September 30, 2016 the fair value of the warrants for preferred shares was determined mainly based on the 2015 Share Purchase Agreement ("SPA") price per share of \$19 of Series A preferred shares, assumptions related to expected volatility at a rate of 88.35% and the incremental value derived from the transaction with Allergan (see note 11). The incremental value calculation was mainly based on assumptions relating to the milestone payments probabilities and a discount rate of 10%.

#### NOTE 5-PROCEEDS FROM EXERCISE OF WARRANTS FOR PREFERRED SHARES

Warrants for preferred shares are exercisable for Series A-1 preferred shares at an exercise price of \$25.00 per share. As of September 30, 2016, the number of Warrants for preferred shares that are exercisable for Series A-1 preferred shares is 227,602.

During the nine months period ended September 30, 2016, the Company notified the warrantholders that it is ready to accept an exercise notice that is conditioned on the price per share that will be determined in the anticipated

#### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share data) (Unaudited)

#### NOTE 5-PROCEEDS FROM EXERCISE OF WARRANTS FOR PREFERRED SHARES (continued)

IPO. As of September 30, 2016, the Company received a total amount of \$570 as consideration for the conditional cash exercise of the warrants. The cash received for the warrant exercise was recorded among current liabilities as Proceeds from exercise of warrants for preferred shares.

#### **NOTE 6-COMMITMENT AND CONTINGENCIES**

UPI entered into a lease agreement for its office for a period of 7 years commencing on May 1, 2016. As part of the agreement UPI provided the lessor with a deposit of approximately \$75.

#### **NOTE 7-SHARE CAPITAL**

#### Share-based compensation

The following table illustrates the effect of share-based compensation on the statements of operations:

	 NINE MONTHS ENDE	D SEPTEMBER 3	0,
	2016	2	015
Research and development expenses	\$ 760	\$	100
General and administrative expenses	 626		160
	\$ 1,386	\$	260

In February, March, April, June and November 2016, the Company increased the number of ordinary shares reserved for issuance under the Company's share option/incentive plans and arrangements by 100,000, 65,000, 43,000, 41,000 and 28,194 ordinary shares, respectively, to a total amount of 844,859 ordinary shares.

#### **NOTE 8-RELATED PARTIES-TRANSACTIONS AND BALANCES:**

#### a. Transactions with related parties:

Related parties include the Chairman and members of the Board of Directors and the Chief Executive Officer of the Company.

		MONTHS END	ER 30, 015
Expenses:			 
Payroll and related expenses	\$	485	\$ 94
Management fees		177	115
Research grants		50	_
	\$	712	\$ 209

#### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(U.S. dollars in thousands, except share data)
(Unaudited)

#### NOTE 8-RELATED PARTIES-TRANSACTIONS AND BALANCES (continued)

b. Balances with related parties:

		SEPTEMBE	R 30,
	_	2016	2015
Accounts payable and accrued expenses		\$ 38	\$ 25
	=		

#### c. Related parties:

UPI entered into a lease agreement, dated as of November 2015 and commencing as of May 2016, for office space in New York, which serves as the headquarters for our U.S. subsidiary (see note 6). UPI shares the office space equitably with Kite Pharma, Inc., a Delaware corporation, who is a cosignatory to such lease agreement. Arie Belldegrun, M.D., UPL's chairman, serves as the Chairman and Chief Executive Officer of Kite Pharma.

#### **NOTE 9-LOSS PER SHARE:**

The following table sets forth the calculation of basic and diluted loss per share ("LPS") for the periods indicated:

	NINE MONTHS ENDED SEPTEMBER 30,	
	2016	2015
Basic and diluted:		
Loss attributable to equity holder of the Company	\$ 14,864	\$ 5,652
Dividend accumulated on preferred shares during the period	\$ 1,845	\$ 459
Loss attributable to equity holders of the Company, after reducing dividend accumulated		
on preferred shares	\$ 16,709	\$ 6,111
Weighted average number of ordinary shares	720,451	719,060
Loss per ordinary share	\$ 23.19	\$ 8.50

For the nine month period ended September 30, 2016 and 2015, all ordinary shares underlying outstanding options, A-1 warrants and convertible preferred shares have been excluded from the calculation of the diluted loss per share since their effect was anti-dilutive. Diluted LPS does not include 810,859 and 307,188 ordinary shares underlying outstanding options for the nine months periods ended September 30, 2016 and 2015, respectively, and 227,602 and 135,496 shares issuable upon exercise of the A-1 warrants for preferred A-1 shares for the nine months periods ended September 30, 2016 and 2015, respectively.

#### **NOTE 10-SUBSEQUENT EVENTS:**

The Company has evaluated subsequent events through December 6, 2016

- 1. On October 7, 2016, the Company signed an exclusive license agreement with Allergan Pharmaceuticals International Limited, or Allergan, a wholly owned subsidiary of Allergan plc, to license worldwide rights to some of its products indicated for use with neurotoxins. As of the date of the approval of the financial statements, Allergan paid a non-refundable upfront licensing fee of \$17.5 million on account of this agreement. Allergan shall also pay the Company additional material milestone payments and a tiered royalty in the low single digits as a percentage of net sales of the licensed product as stated in the agreement.
- 2. In November 2016, the Company increased the number of ordinary shares reserved for issuance under the Company's share option/incentive plans and arrangements (see note 7).

## **Ordinary Shares**



## UroGen Pharma Ltd.

PRELIMINARY PROSPECTUS

# Jefferies Cowen and Company

, 2017

Through and including , 2017 (25 days after the date of this prospectus), all dealers that buy, sell or trade our ordinary shares, whether or not participating in this offering, may be required to deliver a prospectus. This is in addition to a dealer's obligation to deliver a prospectus when acting as an underwriter and with respect to an unsold allotment or subscription.

## PART II INFORMATION NOT REQUIRED IN PROSPECTUS

#### Item 6. Indemnification of Directors, Officers and Employees.

Under the Israeli Companies Law, a company may not exculpate an office holder from liability for a breach of the duty of loyalty. An Israeli company may exculpate an office holder in advance from liability to the company, in whole or in part, for damages caused to the company as a result of a breach of duty of care, but only if a provision authorizing such exculpation is included in its articles of association. Our amended and restated articles of association to be effective upon the closing of this offering include such a provision. A company may not exculpate in advance a director from liability arising out of a breach of the duty of care with respect to a distribution.

Under the Israeli Companies Law, a company may indemnify an office holder with respect to the following liabilities and expenses incurred for acts performed by him or her as an office holder, either pursuant to an undertaking made in advance of an event or following an event, provided its articles of association include a provision authorizing such indemnification:

- financial liability imposed on him or her in favor of another person pursuant to a judgment, including a settlement or arbitrator's award approved by a court. However, if an undertaking to indemnify an office holder with respect to such liability is provided in advance, then such an undertaking must be limited to events which, in the opinion of the board of directors, can be foreseen based on the company's activities when the undertaking to indemnify is given, and to an amount or according to criteria determined by the board of directors as reasonable under the circumstances, and such undertaking shall detail the abovementioned foreseen events and amount or criteria;
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder (1) as a result of an investigation or proceeding instituted against him or her by an authority authorized to conduct such investigation or proceeding, provided that (i) no indictment was filed against such office holder as a result of such investigation or proceeding; and (ii) no financial liability was imposed upon him or her as a substitute for the criminal proceeding as a result of such investigation or proceeding or, if such financial liability was imposed, it was imposed with respect to an offense that does not require proof of criminal intent; and (2) in connection with a monetary sanction; and
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder or imposed by a court in proceedings instituted against him or her by the company, on its behalf, or by a third party, or in connection with criminal proceedings in which the office holder was acquitted, or as a result of a conviction for an offense that does not require proof of criminal intent.

Under the Israeli Companies Law, a company may insure an office holder against the following liabilities incurred for acts performed by him or her as an office holder, if and to the extent provided in the company's articles of association:

- a breach of the duty of loyalty to the company, provided that the office holder acted in good faith and had a reasonable basis to believe that
  the act would not harm the company;
- a breach of the duty of care to the company or to a third party, to the extent such a breach arises out of the negligent conduct of the office holder; and
- a financial liability imposed on the office holder in favor of a third party.

Under the Israeli Companies Law, a company may not indemnify, exculpate or insure an office holder against any of the following:

- a breach of the duty of loyalty, except for indemnification and insurance for a breach of the duty of loyalty to the company to the extent that the office holder acted in good faith and had a reasonable basis to believe that the act would not harm the company;
- a breach of the duty of care committed intentionally or recklessly, excluding a breach arising out of the negligent conduct of the office holder;

- an act or omission committed with intent to derive illegal personal benefit; or
- a fine, civil fine, monetary sanction or forfeit levied against the office holder.

Under the Israeli Companies Law, exculpation, indemnification and insurance of office holders in a public company must be approved by the compensation committee and the board of directors and, with respect to certain office holders or under certain circumstances, also by the shareholders. See "Management—Approval of Related Party Transactions under Israeli Law—Fiduciary Duties of Directors and Executive Officers."

Our amended and restated articles of association to be effective upon the closing of this offering will permit us to exculpate, indemnify and insure our office holders to the fullest extent permitted or to be permitted by the Israeli Companies Law.

We have obtained directors and officers liability insurance for the benefit of our office holders and intend to continue to maintain such coverage and pay all premiums thereunder to the fullest extent permitted by the Israeli Companies Law. In addition, prior to the closing of this offering, we intend to enter into agreements with each of our directors and executive officers exculpating them from liability to us for damages caused to us as a result of a breach of duty of care and undertaking to indemnify them, in each case, to the fullest extent permitted by our amended and restated articles of association to be effective upon the closing of this offering and Israeli law, including with respect to liabilities resulting from this offering to the extent that these liabilities are not covered by insurance.

Insofar as the indemnification for liabilities arising under the Securities Act of 1933, as amended, or the Securities Act, may be permitted to directors, officers or persons controlling the registrant, we have been informed that in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

#### Item 7. Recent Sales of Unregistered Securities.

The following list sets forth information as to all securities we have sold since January 1, 2013, which were not registered under the Securities Act.

- Between January 1, 2013 and December 31, 2013, we issued shares to certain new investors and existing shareholders totaling 220,502 ordinary shares for total consideration of \$3.5 million.
- In February 2014, we issued a series of unsecured subordinated convertible promissory notes to new investors and several of our existing shareholders These notes were amended in July 2014 and are referred to as the 2014 notes, as amended. Pursuant to the 2014 notes, we initially received an aggregate principal amount of \$647,112, bearing interest at 6% per annum. The principal and all accrued interest on the 2014 notes was to be, on the consummation of the investment of a specified amount, automatically converted into either: (i) Series A preferred shares at a five percent (5%) discount on the price per share; or (ii) into ordinary shares at a fifteen percent (15%) discount on the price per share, on the date of conversion, as determined by our board of directors, all at the election of the 2014 note holders. On October 20, 2014, in lieu of such automatic conversion, we offered the holders of the 2014 notes the right to convert the 2014 notes into Series A preferred shares at a price per share of \$19.00 and to receive warrants for no additional consideration, all as if they were subscribing to purchase securities pursuant to the 2014 Share Purchase Agreement. All of the 2014 note holders elected to convert the principal amounts of their notes on these terms immediately prior to the initial closing of the 2014 Share Purchase Agreement and waived their right to interest due or payable on the principal amount. All 2014 notes were cancelled.
- On October 20, 2014, June 28, 2015 and July 7 and 28, 2015, (i) we issued to certain investors and existing shareholders, 421,122 preferred shares for approximately \$8.0 million, which will be converted into ordinary shares prior to this offering. We further granted such investors and existing shareholders 210,571 warrants to purchase preferred shares (to be converted into warrants to purchase ordinary shares prior to this offering) at an exercise price of \$25.00 per share; and (ii) we issued to the 2014 notes holders 34,061 preferred shares and 17,031 warrants to purchase preferred shares (to be converted into ordinary shares and warrants prior to this offering) at an exercise price of \$25.00 in exchange for their conversion of all principal and accrued interest due on the notes in an aggregate amount of \$647,112.

- On November 12, 2015, we issued to Telormedix SA, or TMX, 216,000 preferred shares in consideration of any and all owned knowledge or data of TMX, whether registered or unregistered, including, but not limited to, intellectual property, goodwill, clinical studies, and licenses. These shares will be converted into ordinary shares prior to this offering. We also undertook to issue to TMX 87,000 additional preferred shares upon the achievement of certain milestones, which may be met in the future.
- On December 10, 2015, we issued to certain investors and existing shareholders 951,774 preferred shares, which will be converted into ordinary shares prior to this offering for \$18.1 million.

The sales of the above securities were deemed to be exempt from registration under the Securities Act because they were made outside of the U.S. to certain non-U.S. individuals or entities pursuant to Regulation S or, in reliance upon the exemption from registration provided under Section 4(a)(2) of the Securities Act and the regulations promulgated thereunder.

Additionally, we granted share options to employees, directors, consultants and service providers under our 2010 Israeli Share Option Plan covering an aggregate of 810,859 ordinary shares, with exercise prices ranging from \$0.01 to \$21.53 per share. Such number excludes 9,000 restricted share units and 3,000 options, the grant of which is contingent upon the closing of this offering.

We claimed exemption from registration under the Securities Act for these option grants described above under Section 4(a)(2), Regulation S, or under Rule 701 of the Securities Act as transactions pursuant to written compensatory plans or pursuant to a written contract relating to compensation.

No underwriters were employed in connection with the securities issuances set forth in this Item.

#### Item 8. Exhibits and Financial Statement Schedules.

- (a) Exhibits. See the Exhibit Index attached to this registration statement, which is incorporated by reference herein.
- (b) Financial Statement Schedules. Schedules not listed above have been omitted because the information required to be set forth therein is not applicable or is shown in the financial statements or notes thereto.

#### Item 9. Undertakings.

The undersigned Registrant hereby undertakes to provide to the underwriters at the closing specified in the underwriting agreement certificates in such denominations and registered in such names as required by the underwriters to permit prompt delivery to each purchaser.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer, or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned Registrant hereby undertakes that:

- (1) for purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this Registration Statement in reliance upon Rule 430A and contained in a form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this Registration Statement as of the time it was declared effective; and
- (2) for the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form F-1 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Ra'anana, Israel on this day of , 2016.

Ву:	
-	Ron Bentsur
	Chief Executive Officer

UROGEN PHARMA LTD.

#### **POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Ron Bentsur and Gary Titus, and each of them acting individually, as his or her true and lawful attorneys-in-fact and agents, each with full power of substitution, for him or her in any and all capacities, to sign any and all amendments to this Registration Statement, including post-effective amendments or any abbreviated registration statement and any amendments thereto filed pursuant to Rule 462(b) increasing the number of securities for which registration is sought, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, with full power of each to act alone, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

	SIGNATURE	TITLE	DATE
	Ron Bentsur	Chief Executive Officer (Principal Executive Officer)	,2016
	Gary Titus	Chief Financial Officer  (Principal Financial Officer and Principal Accounting Officer)	,2016
	Arie Belldegrun, M.D.	Chairman	,2016
	Stuart Holden, M.D.	Director	,2016
		Director	,2016
	Chaim Hurvitz	Director	,2016
	Ran Nussbaum	Director	,2016
Urogen P	Pini Orbach, Ph.D.		
By: Name: Title:	Ron Bentsur President and CEO	Authorized U.S. Representative	, 2016

#### **EXHIBIT INDEX**

EXHIBIT NUMBER	EXHIBIT DESCRIPTION
1.1*	Form of Underwriting Agreement
3.1**	Amended and Restated Articles of Association of the Registrant, adopted October 28, 2015
3.2*	Form of Amended and Restated Articles of Association of the Registrant, to be effective upon closing of this offering
4.1*	Form of Ordinary Share Certificate
5.1*	Opinion of Hamburger Evron & Co., Israeli counsel to the Registrant, as to the validity of the ordinary shares
10.1*	Form of director and officer indemnification agreement by and between the Registrant and each of its directors and executive officers, to be effective upon closing of this offering
10.2**	2010 Israeli Share Option Plan
10.3**	Investors' Rights Agreement, dated September 18, 2014, as amended on October 1, 2015 and April 12, 2016, among the Registrant and certain of the Registrant's shareholders
10.4**	Asset Purchase Agreement, dated October 1, 2015, between the Registrant and Telormedix, SA
10.5†	License Agreement, dated as of October 7, 2016, by and between the Registrant and Allergan Pharmaceuticals International Limited
21.1**	Subsidiary of the Registrant
23.1*	Consent of Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm
23.2*	Consent of Hamburger Evron & Co. (included in Exhibit 5.1)
24.1*	Power of Attorney (included in signature pages of Registration Statement)
99.1**	Consent of Dr. J. Gregory Wirth

<sup>\*</sup> To be provided by amendment.

\*\* Previously filed.

† Portions of this exhibit (indicated by asterisks) have been omitted pursuant to a request for confidential treatment and this exhibit has been filed separately with the SEC.

[\*] = Certain confidential information contained in this document, marked by brackets, has been omitted and filed separately with the Securities and Exchange Commission pursuant to Rule 406 of the Securities Act of 1933, as amended.

#### LICENSE AGREEMENT

between

UroGen Pharma, Ltd.

and

**Allergan Pharmaceuticals International Limited** 

Dated as of October 7, 2016

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<sup>[\*] =</sup> Certain confidential information contained in this document, marked by brackets, has been omitted and filed separately with the Securities and Exchange Commission pursuant to Rule 406 of the Securities Act of 1933, as amended.

#### LICENSE AGREEMENT

This License Agreement (this "**Agreement**") is made and entered into as of October 7, 2016 (the "**Effective Date**") by and between UroGen Pharma Ltd., a corporation organized under the laws of Israel ("**UroGen**") and Allergan Pharmaceuticals International Limited, a corporation organized under the laws of Ireland ("**Allergan**"). UroGen and Allergan are sometimes referred to herein individually as a "**Party**" and collectively as the "**Parties**."

#### RECITALS

**WHEREAS**, UroGen owns and controls certain intellectual property rights with respect to the RTGel Product and Licensed Products (each as defined herein) in the Territory (as defined herein); and

**WHEREAS**, UroGen wishes to grant to Allergan, and Allergan wishes to take, an exclusive license under such intellectual property rights to develop, commercialize and otherwise exploit Licensed Products (as defined herein) in the Field in the Territory, in each case in accordance with the terms and conditions set forth below;

**NOW, THEREFORE**, in consideration of the premises and the mutual promises and conditions set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, do hereby agree as follows:

## ARTICLE 1 DEFINITIONS

Unless otherwise specifically provided herein, the following terms shall have the following meanings:

- **1.1** "Additional Amounts" has the meaning set forth in Section 6.7.3.
- **1.2** "Affiliate" means, with respect to a Person, any other Person that, directly or indirectly, through one or more intermediaries, controls, is controlled by or is under common control with such first Person. For purposes of this definition, "control" and, with correlative meanings, the terms "controlled by" and "under common control with" means: (a) the possession, directly or indirectly, of the power to direct the management or policies of a business entity, whether through the ownership of voting securities, by contract relating to voting rights or corporate governance or otherwise; or (b) the ownership, directly or indirectly, of 50% or more of the voting securities or other ownership interest of a business entity (or, with respect to a limited partnership or other similar entity, its general partner or controlling entity).
  - **1.3** "**Agreement**" has the meaning set forth in the preamble hereto.
  - 1.4 "Agreement Intellectual Property" means: (a) Agreement Know-How, and (b) Agreement Patents.

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- **1.5** "Agreement Know-How" means Information and other Inventions that are conceived, discovered, developed or otherwise made (a) solely by a Party's own employees, agents, consultants, or independent contractors (including any partner, joint venturer, licensee, sublicensee or similar arrangement) or (b) by a Party's own employees, agents, consultants, or independent contractors jointly with employees, agents, consultants, or independent contractors of the other Party, in each case of clause (a) and (b) of this Section 1.5, in the course of conducting a Party's activities under this Agreement (including Information and other Inventions related to the Development, Manufacture or Commercialization of Licensed Products) and whether or not patented or patentable.
- **1.6** "Agreement Patents" any and all Patents that Cover Agreement Know-How to the extent that such Patents do not contain claims Covering Information and other Inventions developed prior to the Effective Date.
  - **1.7** "Allergan" has the meaning set forth in the preamble hereto.
  - **1.8** "Allergan Indemnitees" has the meaning set forth in Section 10.1.2
  - **1.9** "Allergan RTGel Improvements" has the meaning set forth in Section 2.6.3.
  - **1.10** "Alliance Manager" has the meaning set forth in Section 2.8.2.
- **1.11** "Applicable Law" means any national, international, supra-national, federal, state or local laws, treaties, statutes, ordinances, rulings, rules and regulations, including any rules, regulations, guidance or guidelines, or requirements of any Regulatory Authorities, national securities exchanges or securities listing organizations, Governmental Authorities, courts, tribunals, agencies other than Regulatory Authorities, legislative bodies and commissions that are in effect from time to time during the Term and applicable to a particular activity hereunder.
  - **1.12** "Arbitration Notice" has the meaning set forth in Section 12.5.1.
  - 1.13 "Arbitrators" has the meaning set forth in Section 12.5.2.
  - **1.14** "Auditor" has the meaning set forth in Section 6.9.2.
- **1.15** "BLA" means (i) in the United States, a Biologics License Application, as defined in the PHSA and applicable regulations promulgated thereunder by the FDA, or any equivalent application that replaces such application, (ii) in the European Union, a marketing authorization application, as defined in applicable regulations of the EMA, and (iii) in any other country, the relevant equivalent to the foregoing.
- 1.16 "Biosimilar Notice" means a copy of any application submitted by a Third Party to the FDA under 42 U.S.C. § 262(k) of the United States Public Health Service Act, as amended, and the rules and regulations promulgated thereunder (or, in the case of a country of the Territory outside the United States, any similar law) for Regulatory Approval of a biological product, which application identifies a Licensed Product as the reference product with respect to such product, and other information that describes the process or processes used to manufacture the biological product.

- **1.17** "Breach Notice" has the meaning set forth in Section 6.3.3.
- **1.18** "Business Day" means a day other than a Saturday or Sunday or a day on which banking institutions in Tel Aviv, Israel, or New York, New York, United States are permitted or required to be closed.
- **1.19** "Calendar Quarter" means each successive period of three (3) calendar months commencing on January 1, April 1, July 1 and October 1, except that the first Calendar Quarter of the Term shall commence on the Effective Date and end on the day immediately prior to the first to occur of January 1, April 1, July 1 or October 1 after the Effective Date and the last Calendar Quarter shall end on the last day of the Term.
- **1.20** "Calendar Year" means each successive period of twelve (12) calendar months commencing on January 1 and ending on December 31, except that the first Calendar Year of the Term shall commence on the Effective Date and end on December 31 of the year in which the Effective Date occurs and the last Calendar Year of the Term shall commence on January 1 of the year in which the Term ends and end on the last day of the Term.
- **1.21** "Clinical Trial" means a clinical trial in human subjects that has been approved or not prohibited by a Regulatory Authority and an institutional review board or ethics committee, and is designed to measure the safety or efficacy of a Licensed Product.
  - **1.22** "CofA" has the meaning set forth in <u>Section 5.1.1</u>.
- **1.23 "Combination Product**" means a pharmaceutical product consisting of a Licensed Product described in clause (a) of <u>Section 1.70</u> that is combined with one or more other products or active ingredients, whether such pharmaceutical product is sold in a fixed-dose combination or the components thereof are sold together as part of a bundle, package, or kit, in each case for one single price; *provided* that in no event shall a Combination Product include a pharmaceutically active ingredient that is neither a Toxin nor a Permitted Active Ingredient; *provided*, *further*, that a Combination Product must contain at least one (1) Toxin in a therapeutically relevant dose.
- **1.24** "Commercialization" means any and all activities directed to the preparation for sale of, offering for sale of a product, including activities related to marketing, promoting, distributing and importing such product, and interacting with Regulatory Authorities regarding any of the foregoing. When used as a verb, "to Commercialize" and "Commercializing" mean to engage in Commercialization and "Commercialized" has a corresponding meaning.
  - **1.25** "Commercialization Plan" has the meaning set forth in Section 4.3.

- 1.26 "Commercially Reasonable Efforts" means, with respect to the conduct by Allergan of Development, Commercialization or Manufacturing activities with respect to a Licensed Product, the carrying out of such activities using reasonable and diligent efforts and resources that [\*] would typically devote to products of similar market potential at a similar stage in development or product life, considering conditions then prevailing and taking into account issues of safety and efficacy, expected and actual cost and time to develop, expected and actual profitability, expected and actual competitiveness of alternative third party products in the marketplace, the nature and extent of expected and actual market exclusivity (including patent coverage and regulatory exclusivity), the expected and actual reimbursability and pricing, the expected and actual amounts of marketing and promotional expenditures required, product profile (including the expected and actual labeling), anticipated timing of commercial entry, the regulatory environment and status of the product (including the likelihood of regulatory approval), and all other relevant scientific, technical and commercial factors.
- **1.27** "Competing Product" means, with respect to a particular Licensed Product, a pharmaceutical product commercialized by a Third Party that [\*], whether or not [\*] and whether such product [\*] or [\*]; provided that, notwithstanding anything in this <u>Section 1.27</u>, in no event shall a product be deemed a Competing Product if [\*], or [\*], or [\*].
  - **1.28** "Competitive Infringement" has the meaning set forth in Section 7.4.1.
  - **1.29 "Confidential Information"** has the meaning set forth in <u>Section 8.1</u>.
- **1.30 "Control"** or "**Controlled**" means, with respect to any item of Information, Regulatory Documentation, material, Patent or other intellectual property right, possession of the right, whether directly or indirectly and whether by ownership, license or otherwise (other than by operation of the license and other grants in <u>Section 2.1</u>), to grant a license, sublicense or other right (including the right to reference Regulatory Documentation) to or under such Information, Regulatory Documentation, material, Patent or other intellectual property right as provided for herein without violating the terms of any agreement with any Third Party.
- **1.31 "Cover**" means, with respect to any Patent and any composition or substance, that the manufacture, use or sale of such composition or substance would, absent a license to such Patent, infringe a Valid Claim of such Patent.
- 1.32 "Development" means all activities undertaken with respect to any product related to research, pre-clinical and other non-clinical testing, test method development and stability testing, toxicology, formulation, process development, manufacturing scale-up, qualification and validation, quality assurance/quality control, clinical studies, including manufacturing in support thereof, statistical analysis and report writing, the preparation and submission of Drug Approval Applications or BLAs, regulatory affairs with respect to the foregoing and all other activities necessary or reasonably useful or otherwise requested or required by a Regulatory Authority as a condition or in support of obtaining or maintaining a Regulatory Approval. When used as a verb, "Develop" means to engage in Development.
  - **1.33** "Development Plan" has the meaning set forth in Section 3.1.1(b).
  - **1.34** "Dispute" has the meaning set forth in Section 12.5.1.

- 1.35 "Distributor" means any Person appointed by Allergan or any of its Affiliates or its or their Sublicensees to distribute, market and sell Licensed Product(s), with or without packaging rights, in one or more countries in the Territory, in circumstances where such Person purchases its requirements of Licensed Product(s) from Allergan or its Affiliates or its or their Sublicensees but does not have any detailing rights or rights to negotiate government pricing and does not otherwise make any royalty or other payments to Allergan or its Affiliates or its or their Sublicensees with respect to its intellectual property rights with respect to such Licensed Product(s).
  - 1.36 "Dollars" or "\$" means United States Dollars.
- **1.37** "**Drug Approval Application**" means (a) a New Drug Application as defined in the FFDCA or any corresponding foreign application in the Territory, including, with respect to the European Union, a marketing authorization application filed with the EMA pursuant to the centralized approval procedure or with the applicable Regulatory Authority of a country in Europe with respect to the mutual recognition or any other national approval, and (b) all supplements and amendments that may be filed with respect to the foregoing.
  - **1.38** "Effective Date" has the meaning set forth in the introduction to this Agreement.
  - **1.39** "EMA" means the European Medicines Agency and any successor agency thereto.
  - 1.40 "EU5 Country" means any and each of Italy, Germany, France, the United Kingdom and Spain, collectively the "EU5 Countries".
- 1.41 "European Union" means (i) the economic, scientific and political organization of member states as it may be constituted from time to time, which as of the Effective Date consists of Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom of Great Britain and Northern Ireland and that certain portion of Cyprus included in such organization, (ii) any member country of the European Economic Area that is not otherwise a member of the European Union, and (iii) any country not otherwise included in clauses (i) or (ii) that participates in the unified filing system under the auspices of the EMA. For clarity, European Union shall at all times be deemed to include each of the EU5 Countries.
  - **1.42** "Existing Agreements" has the meaning set forth in Section 9.2.7.
  - **1.43** "Existing Patents" has the meaning set forth in Section 9.2.1.
- **1.44** "Existing Regulatory Documentation" means the Regulatory Documentation Controlled by UroGen or any of its Affiliates as of the Effective Date.
- **1.45** "Exploit" means to make, have made, import, use, sell or offer for sale, including to research, Develop, Commercialize, register (including, for the avoidance of doubt, the submission of materials and information to any Regulatory Authority to support an application to conduct clinical trials or for Regulatory Approval), Manufacture, have Manufactured, hold or keep (whether for disposal or otherwise), have used, export, transport, distribute, promote, market or have sold or otherwise dispose of a product. "Exploitation" means the act of Exploiting a compound or product.

- 1.46 "FDA" means the United States Food and Drug Administration and any successor agency thereto.
- **1.47** "FFDCA" means the United States Federal Food, Drug, and Cosmetic Act, as amended, together with any rules, regulations or requirements promulgated thereunder (including all additions, supplements, extensions and modifications thereto).
- **1.48** "Field" means all uses of a Licensed Product for the diagnosis, prevention, treatment or amelioration of any and all indications or the signs or symptoms thereof.
- **1.49** "First Commercial Sale" means, with respect to a Licensed Product and a country, the first sale for monetary value for use or consumption by the end user of such Licensed Product in such country after Regulatory Approval for such Licensed Product has been obtained in such country. Sales prior to receipt of Regulatory Approval for such Licensed Product in such country, such as so-called "treatment IND sales," "named patient sales," and "compassionate use sales," shall not be construed as a First Commercial Sale.
  - 1.50 "First Indication" means the treatment, prevention or amelioration of the condition of overactive bladder.
  - **1.51** "Force Majeure Event" has the meaning set forth in Section 12.1.
- **1.52** "GAAP" means United States generally accepted accounting principles, International Financial Reporting Standards or such other similar national standards as Allergan, its Affiliate or its or their Sublicensee adopts, in each case, consistently applied.
- **1.53** "Governmental Authority" means any federal, state, national, international, provincial or local government, or political subdivision thereof, or any multinational organization or any authority, agency or commission entitled to exercise any administrative, executive, judicial, legislative, police, regulatory or tax authority or power, any court or tribunal (or any department, bureau or division thereof, or any governmental arbitrator or arbitral body).
- **1.54** "Hatch-Waxman Act" means the U.S. "Drug Price Competition and Patent Term Restoration Act" of 1984, as set forth at 21 U.S.C. §355(b)(2) (A)(iv) or (j)(2)(A)(vii)(IV).
- **1.55** "IND" means (a) an investigational new drug application filed with the FDA for authorization to commence clinical studies or any corresponding foreign application in the Territory and (b) all supplements and amendments that may be filed with respect to the foregoing.
  - **1.56** "Indemnification Claim Notice" has the meaning set forth in Section 10.2.1.

- **1.57** "**Indemnified Party**" has the meaning set forth in Section 10.2.1.
- **1.58** "Indemnifying Party" means the Party from which indemnification is sought pursuant to Section 10.1.
- **1.59** "**Indication**" means a separately defined, well-categorized class of human disease or condition for which a separate Drug Approval Application (including any extensions or supplements) may be filed with a Regulatory Authority.
- 1.60 "Information" means all technical, scientific and other know-how and information, trade secrets, knowledge, technology, means, methods, processes, practices, formulae, instructions, skills, techniques, procedures, experiences, ideas, technical assistance, designs, drawings, assembly procedures, computer programs, apparatuses, specifications, data, results and other material, including: biological, chemical, pharmacological, toxicological, pharmaceutical, physical and analytical, pre-clinical, clinical, safety, manufacturing and quality control data and information, including study designs and protocols, assays and biological methodology, in each case (whether or not confidential, proprietary, patented or patentable) in written, electronic or any other form now known or hereafter developed.
  - **1.61 "Infringing Product"** has the meaning set forth in <u>Section 7.4.1</u>.
  - **1.62** "Initial Supply" has the meaning set forth in Section 5.1.1.
  - **1.63** "**Initial Supply Terms**" has the meaning set forth in <u>Section 5.1.1</u>.
  - **1.64** "Initial Disclosure" has the meaning set forth in Section 2.5.1.
  - 1.65 "Initiation" means, with respect to a Clinical Trial, the enrollment of the first research subject in such Clinical Trial.
  - 1.66 "Invention" means any invention, whether or not patentable, together with all intellectual property rights therein.
  - **1.67** "Joint Invention" has the meaning set forth in Section 7.1.3.
  - **1.68 "Joint Patent"** has the meaning set forth in Section 7.1.3.
- **1.69** "**Licensed Marks**" means the Trademarks and logos identified on <u>Schedule 1.69</u> and such other Trademarks as mutually and reasonably agreed to in advance in writing by the Parties during the Term.
- **1.70** "Licensed Product" means any (a) pharmaceutical product that is comprised of or contains both (i) an RTGel Product and (ii) one or more Toxins, but no other pharmaceutically active ingredient or (b) Combination Product, in each case whether such product is sold in a fixed-dose combination or the components thereof are sold together, as part of a bundle, package or kit, in any and all forms, presentations, dosages and formulations.

- **1.71** "Loss" and "Losses" have the meaning set forth in Section 10.1.1.
- **1.72** "Manufacture" and "Manufacturing" means all activities related to the production, manufacture, processing, filling, finishing, packaging, labeling, shipping and holding of any product or any intermediate thereof, including process development, process qualification and validation, scale-up, pre-clinical, clinical and commercial manufacture and analytic development, product characterization, stability testing, quality assurance and quality control.
  - **1.73** "Manufacturing Process" has the meaning set forth in Section 5.2.

1.74 [\*]

- 1.75 "NDO Indication" means the treatment, prevention or amelioration of the condition of neurogenic detrusor overactivity.
- **1.76** "Net Sales" means, with respect to a Licensed Product for any period, the gross amount billed or invoiced by Allergan, its Affiliates, or its or their Sublicensees for the sale of such Licensed Product to Third Parties (including Distributors), less the following deductions to the extent accrued according to US GAAP for the calculation of Net Sales by Allergan, its Affiliates, or its or their Sublicensees and to the extent allocated to the Licensed Product:
  - 1.76.1 trade, cash, quantity and prompt settlement discounts (including chargebacks and allowances);
  - 1.76.2 amounts repaid or credited by reason of rejection, return or recall of goods, rebates or price reductions (retroactive or otherwise);
  - **1.76.3** freight, postage, shipping, insurance and other transportation expenses;
  - **1.76.4** any fees for services provided by wholesalers or warehousing chains;
  - **1.76.5** customs and excise duties and other taxes or duties;
- **1.76.6** rebates and similar payments made with respect to sales paid for by any governmental or regulatory authority, including Federal or state Medicaid, Medicare, or similar state program or equivalent foreign governmental program;
- **1.76.7** the portion of administrative fees paid during the relevant time period to group purchasing organizations or pharmaceutical benefit managers relating to such Licensed Product;
- **1.76.8** any invoiced amounts that are not collected by Allergan, its Affiliates or its or their Sublicensees, including bad debts; *provided*, that, any invoiced amount that is excluded from Net Sales by Allergan, its Affiliates or its or their Sublicensees pursuant to this Section 1.76.8 and is later collected by Allergan, its Affiliates or its or their Sublicensees shall be included in the gross amount billed or invoiced by Allergan, its Affiliates or its or their Sublicensees as of the date of collection for purposes of determining Net Sales; and

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**1.76.9** that portion of the annual fee on prescription drug manufacturers imposed by the Patient Protection and Affordable Care Act, Pub. L. No. 111-148 (as amended) that Allergan, its Affiliate or its or their Sublicensee, as applicable, allocates to sales of the Licensed Products in accordance with Allergan's, its Affiliate's or its or their Sublicensee's standard policies and procedures consistently applied across its products, as applicable.

Any of the deductions listed above that involves a payment by Allergan, its Affiliates or its or their Sublicensees shall be taken as a deduction in the Calendar Quarter in which the payment is accrued by such entity. For purposes of determining Net Sales, a "sale" of a Licensed Product shall not include transfers or dispositions of such Licensed Product for pre-clinical or clinical purposes or as samples, in each case, without charge. Allergan's, its Affiliates' or its or their Sublicensees' transfer of any Licensed Product to an Affiliate or Sublicensee shall not result in any Net Sales, unless such Licensed Product is consumed by such Affiliate or Sublicensee in the course of its commercial activities.

In the case of pharmacy incentive programs, hospital performance incentive programs, chargebacks, disease management programs, similar programs or discounts on portfolio product offerings, all rebates, discounts and other forms of reimbursements shall be allocated among products on the basis on which such rebates, discounts and other forms of reimbursements were actually granted or, if such basis cannot be determined, in accordance with Allergan's, its Affiliates' or its or their Sublicensees' existing allocation method; *provided* that any such allocation shall be done in accordance with Applicable Law, including any price reporting laws, rules and regulations.

Subject to the above, Net Sales shall be calculated in accordance with the standard internal policies and procedures of Allergan, its Affiliates or its or their Sublicensees, which must, in any case, be in accordance with GAAP and must be consistently applied throughout the applicable organization. The determination of Net Sales amounts for a particular Indication shall be made by reference to IMS Health data or, as may be mutually agreed to by the Parties, other Third Party data.

Net Sales of a Licensed Product that is a Combination Product in a country in the Territory will be calculated by first determining Net Sales of such Combination Product (in its entirety) in such country pursuant to the foregoing and then multiplying the Net Sales of such Combination Product by the fraction A/(A+B), where A is the gross invoice price of the Licensed Product contained in such Combination Product described in clause (a) of Section 1.70 in such country and B is the gross invoice price of the other products or active ingredients described in Section 1.23 included in the Combination Product if sold separately in such country. In the event no such separate sales are made in such country, Net Sales of such Combination Product in such country will be calculated by multiplying such Net Sales by a fraction fairly and reasonably reflecting the relative value contributed by the Licensed Product to the total value of the Combination Product as determined by the Parties in good faith.

- 1.77 "Necessary Third Party IP" has the meaning set forth in Section 7.7.1.
- 1.78 "New Manufacturing Technology" has the meaning set forth in Section 5.3.

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- **1.79** "Non-Licensed Product" means any product, other than a Licensed Product, that is comprised of or contains both (i) an RTGel Product and (ii) one or more active pharmaceutical ingredients, whether sold in a fixed-dose combination or the components thereof are sold together, as part of a bundle, package or kit, in any and all forms, presentations, dosages and formulations.
  - **1.80** "Notice Period" has the meaning set forth in Section 11.2.1.
  - **1.81 "Oncology Product"** has the meaning set forth in Section 2.6.3.
  - **1.82** "Party" and "Parties" have the meaning set forth in the preamble hereto.
  - **1.83 "Patent Challenge"** has the meaning set forth in Section 11.2.5.
- **1.84** "Patents" means: (a) all national, regional and international patents and patent applications, including provisional patent applications; (b) all patent applications filed either from such patents, patent applications or provisional applications or from an application claiming priority from either of these, including divisionals, continuations, continuations-in-part, provisionals, converted provisionals and continued prosecution applications; (c) any and all patents that have issued or in the future issue from the foregoing patent applications ((a) and (b)), including utility models, petty patents, innovation patents and design patents and certificates of invention; (d) any and all extensions or restorations by existing or future extension or restoration mechanisms, including revalidations, reissues, re-examinations and extensions (including any supplementary protection certificates and the like) of the foregoing patents or patent applications ((a), (b) and (c)); and (e) any similar rights, including so-called pipeline protection or any importation, revalidation, confirmation or introduction patent or registration patent or patent of additions to any of such foregoing patent applications and patents.
  - **1.85 "Payment"** has the meaning set forth in Section 6.7.
  - **1.86 "Permitted Active Ingredient"** shall mean any pharmaceutically active ingredient that is a Permitted Active Ingredient pursuant to Section 2.10.
- **1.87** "Person" means an individual, sole proprietorship, partnership, limited partnership, limited liability partnership, corporation, limited liability company, business trust, joint stock company, trust, unincorporated association, joint venture or other similar entity or organization, including a Regulatory Authority.
  - **1.88** "Pharmacovigilance Agreement" has the meaning set forth in Section 3.2.3.
- **1.89** "**Phase I Clinical Trial**" means a Clinical Trial that provides for the first introduction into humans of a product with the primary purpose of determining safety, metabolism and pharmacokinetic properties and clinical pharmacology of such product, in a manner that is generally consistent with 21 C.F.R. § 312.21(a), as amended (or its successor regulation).

- **1.90** "Phase II Clinical Trial" means a Clinical Trial, the principal purpose of which is to make a preliminary determination as to whether a product is safe for its intended use and to obtain sufficient information about such product's efficacy, in a manner that is generally consistent with 21 C.F.R. § 312.21(b), as amended (or its successor regulation), to permit the design of further Clinical Trials.
- **1.91** "Phase III Clinical Trial" means a pivotal Clinical Trial with a defined dose or a set of defined doses of a therapeutic product designed to ascertain efficacy and safety of such product, in a manner that is generally consistent with 21 C.F.R. § 312.21(c), as amended (or its successor regulation), for the purpose of enabling the preparation and submission of a BLA or a foreign equivalent thereof.
  - 1.92 "PHSA" means the United States Public Health Service Act, as may be amended, or any subsequent or superseding law, statute or regulation.
  - **1.93 "Product Infringement Action"** has the meaning set forth in Section 7.4.2.
- **1.94** "**Product Trademarks**" means the Trademark(s) used by Allergan or its Affiliates or its or their Sublicensees for the Commercialization of Licensed Products in the Territory and any registrations thereof or any pending applications relating thereto in the Territory, including any unregistered Trademark rights related to the Licensed Products as may exist through use before, on or after the Effective Date (excluding, in any event, any Licensed Marks and any other trademarks, service marks, names or logos that include any corporate name or logo of the Parties or their Affiliates or, with respect to Allergan, its or their Sublicensees).
- **1.95** "Regulatory Approval" means, with respect to a country in the Territory, any and all approvals (including approvals of Drug Approval Applications and BLAs, as applicable), licenses, registrations or authorizations of any Regulatory Authority necessary or customary to commercially distribute, sell or market a product in such country, including, where applicable, (a) pricing or reimbursement approval in such country, (b) pre- and post-approval marketing authorizations (including any prerequisite Manufacturing approval or authorization related thereto) and (c) labeling approval.
- **1.96** "**Regulatory Authority**" means any applicable supra-national, federal, national, regional, state, provincial or local regulatory agencies, departments, bureaus, commissions, councils or other government entities regulating or otherwise exercising authority with respect to the Exploitation of Licensed Products in the Territory, including the FDA in the United States and the EMA in the European Union.
- **1.97** "**Regulatory Documentation**" means all (a) applications (including all INDs, Drug Approval Applications and BLAs), registrations, licenses, authorizations and approvals (including Regulatory Approvals), (b) correspondence and reports submitted to or received from Regulatory Authorities (including minutes and official contact reports relating to any communications with any Regulatory Authority), and all supporting documents with respect thereto, including all adverse event files and complaint files, and (c) clinical and other data contained or relied upon in any of the foregoing; in each case of (a), (b) and (c) pertaining to a Licensed Product or an RTGel Component.

- **1.98** "Regulatory Exclusivity" means any exclusive marketing rights or data exclusivity rights conferred by any Regulatory Authority with respect to a Licensed Product in a country or jurisdiction in the Territory, other than a Patent, including exclusivity for an approved Drug Approval Application, new chemical entity exclusivity, new clinical data exclusivity, orphan drug exclusivity, pediatric exclusivity, or rights similar thereto in other countries or regulatory jurisdictions.
- **1.99 "Royalty Term"** means, on a Licensed Product-by-Licensed Product and country-by-country basis, the term that commences on the First Commercial Sale of a Licensed Product in a country and terminates on the date that [\*]
  - 1.100 "RTGel Component" means the RTGel Product as a component of a Licensed Product.
- **1.101 "RTGel Improvement**" means any Invention that constitutes an improvement or modification on (a) the composition or formulation of the RTGel Product, or (b) the method of manufacturing or administration of the RTGel Product, but in any event RTGel Improvement shall not include any Invention that pertains to the composition or formulation of any RTGel Product in combination with another active ingredient, or the method of making or using such combination.
- **1.102** "RTGel Product" means the hydrogel polymer composition known as "RTGel<sup>TM</sup>" with the structure set forth on <u>Schedule 1.102</u>, or any improvement thereof that is included in RTGel Improvement.
  - 1.103 [\*]
- **1.104** "Senior Officer" means, with respect to UroGen, its Chief Executive Officer & President—Israel Operations or its Chief Financial Officer, and with respect to Allergan, its Chief R&D Officer.
- **1.105** "Sublicensee" means a Person, other than an Affiliate or a Distributor, that is granted a sublicense by Allergan or its Affiliate under the grants in Section 2.1, as provided in Section 2.2.
  - **1.106** "Term" has the meaning set forth in <u>Section 11.1</u>.
  - **1.107** "Territory" means the entire world.
  - 1.108 "Third Party" means any Person other than UroGen, Allergan, and their respective Affiliates.
  - **1.109** "Third Party Claims" has the meaning set forth in Section 10.1.1.

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- **1.110** "Third Party Infringement Claim" has the meaning set forth in Section 7.5.
- **1.111** "Toxin-Specific RTGel Improvement" means any RTGel Improvement that relates to the use of an RTGel Product with a Toxin, but that does not also relate to the use of an RTGel Product with an active ingredient that is not a Toxin.
- 1.112 "Toxins" means (a) clostridial toxin, which is a neurotoxin that blocks neurotransmitter release at the nerve synapse, including any botulinum toxin, or (b) any re-engineered protein, analog, derivative, homolog, part, sub-part, variant or version of any clostridial toxin, including, in each case, of any botulinum toxin.
- 1.113 "Trademark" means any word, name, symbol, color, shape, designation or any combination thereof, including any trademark, service mark, trade name, brand name, sub-brand name, trade dress, product configuration, program name, delivery form name, certification mark, collective mark, logo, tagline, slogan, design or business symbol, that functions as an identifier of source or origin, whether or not registered and all statutory and common law rights therein and all registrations and applications therefor, together with all goodwill associated with, or symbolized by, any of the foregoing.
  - **1.114** "Trademark Standards" has the meaning set forth in Section 2.4.1.
- 1.115 "United States" or "U.S." means the United States of America and its territories and possessions (including the District of Columbia and Puerto Rico).
  - 1.116 "UroGen" has the meaning set forth in the preamble hereto.
  - **1.117** "**UroGen Indemnitees**" has the meaning set forth in <u>Section 10.1.1</u>.
- 1.118 "UroGen Know-How" means all Information Controlled by UroGen or any of its Affiliates as of the Effective Date or at any time during the Term that relates to (a) the RTGel Component, (b) a Licensed Product or (c) the Exploitation of an RTGel Component or Licensed Product; provided that UroGen Know-How shall not include any Information to the extent such Information is Covered by a UroGen Patent and sufficiently described in such UroGen Patent as to fully enable its practice as contemplated under this Agreement. Notwithstanding the foregoing, if any Third Party becomes an Affiliate of UroGen after the Effective Date other than by direct or indirect acquisition of such Third Party by UroGen or any of its Affiliates, UroGen Know-How shall exclude any know-how Controlled by such Third Party before such Third Party becomes UroGen's Affiliate except to the extent (x) such Third Party had granted UroGen or any of its Affiliates rights to such know-how prior to the date such Third Party became an Affiliate of UroGen or (y) such know-how was developed by the Third Party or its Affiliate with the use of UroGen Know-How or UroGen Patents.
- **1.119** "UroGen Patent" means any Patent Controlled by UroGen or any of its Affiliates as of the Effective Date or at any time during the Term that has (a) one or more claims that Cover an RTGel Component or (b) one or more claims that otherwise Cover a Licensed Product. Notwithstanding the foregoing, if any Third Party becomes an Affiliate of UroGen after the Effective Date other than by direct or indirect acquisition of such Third Party by UroGen or any

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of its Affiliates, UroGen Patent shall exclude any Patents Controlled by such Third Party before such Third Party became UroGen's Affiliate except to the extent (x) such Third Party had granted UroGen or any of its Affiliates rights to such Patent prior to the date such Third Party became an Affiliate of UroGen or (y) such Patent was invented by the Third Party or its Affiliate with the use of UroGen Know-How or UroGen Patents.

- **1.120** "UroGen Product Agreements" has the meaning set forth in <u>Section 6.3.3</u>. For clarity, an UroGen Product Agreement may be entered into before, on or following the Effective Date.
- **1.121** "UroGen Product Claims" means any claim in any UroGen Patent that only Covers one or more Licensed Products but does not also Cover an RTGel Product or a Non-Licensed Product.
  - 1.122 "UroGen Product Patent" means any UroGen Patent that contains one (1) or more UroGen Product Claim.
  - **1.123** "Useful Third Party IP" has the meaning set forth in Section 7.7.2.
- **1.124** "Valid Claim" means a claim of any issued and unexpired Patent whose validity, enforceability or patentability has not been affected by (a) irretrievable lapse, abandonment, revocation, dedication to the public or disclaimer or (b) a holding, finding or decision of invalidity, unenforceability or non-patentability by a court, governmental agency, national or regional patent office or other appropriate body that has competent jurisdiction, such holding, finding or decision being final and unappealable or unappealed within the time allowed for appeal.
  - 1.125 "VAT" has the meaning set forth in Section 6.7.2.
  - **1.126** "Withholding Tax Action" has the meaning set forth in Section 6.7.3.
  - **1.127** "Withholding Taxes" has the meaning set forth in Section 6.7.1.
  - **1.128** "Working Group" has the meaning set forth in Section 2.8.1.

# ARTICLE 2 GRANT OF RIGHTS

- **2.1 Grants to Allergan**. Subject to Section 2.2 and Section 2.4, UroGen (on behalf of itself and its Affiliates) hereby grants to Allergan:
- **2.1.1** an exclusive (including with regard to UroGen and its Affiliates), royalty-bearing license (or sublicense), with the right to grant sublicenses in accordance with Section 2.2, under the UroGen Patents and the UroGen Know-How to (a) research, develop, have developed, make, have made, use or import the RTGel Components in the Field in the Territory solely to make Licensed Products in the Field in the Territory;

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- **2.1.2** subject to Section 3.2.1, an exclusive (including with regard to UroGen and its Affiliates), royalty-bearing license (or sublicense) and right of reference, with the right to grant sublicenses and further rights of reference in accordance with Section 2.2, under all Regulatory Documentation (including all Regulatory Approvals) in the Territory to (a) research, develop, have developed, make, have made, use or import the RTGel Components in the Field in the Territory solely to make Licensed Products in the Field in the Territory; and
- **2.1.3** a non-exclusive license, with the right to grant sublicenses in accordance with <u>Section 2.2</u>, to use UroGen's Licensed Marks solely to the extent Allergan is required to use any of the Licensed Marks by Applicable Law to (a) research, develop, have developed, make, have made, use or import the RTGel Components in the Field in the Territory solely to make Licensed Products in the Field in the Territory and (b) Exploit the Licensed Products in the Field in the Territory.
- **2.2 Sublicenses**. Allergan shall have the right to grant sublicenses (or further rights of reference), through multiple tiers of Sublicensees, under the licenses and rights of reference granted in Section 2.1, to its Affiliates or any Third Party; provided that any such sublicenses shall be consistent with the terms and conditions of this Agreement. Allergan shall provide UroGen with a copy of any such sublicense agreement executed by Allergan pursuant to this Section 2.2 within thirty (30) days after execution, which copy may be redacted by Allergan to remove proprietary and confidential information to the extent not required to confirm compliance with this Section 2.2. The terms of any sublicense agreement disclosed to UroGen pursuant to this Section 2.2 shall be deemed the Confidential Information of Allergan under this Agreement.

## 2.3 No Additional Grant of Rights.

- 2.3.1 Except as expressly provided herein, UroGen grants to Allergan no other right or license, including any rights or licenses to the UroGen Patents, the UroGen Know-How, the Agreement Intellectual Property, Regulatory Documentation (including Regulatory Approvals therein), the Licensed Marks or any other Patent or intellectual property rights, in each case Controlled by UroGen, not otherwise expressly granted herein. Nothing in this Agreement shall give Allergan the right to practice the UroGen Patents, the UroGen Know-How, any Agreement Intellectual Property developed solely by UroGen, the Licensed Marks or the Regulatory Documentation (including Regulatory Approvals therein), in each case Controlled by UroGen, outside of the Field or the Territory.
- **2.3.2** Except as expressly provided herein, Allergan grants to UroGen no right or license, including any rights or licenses to the Agreement Intellectual Property or any other Patent or intellectual property rights, in each case Controlled by Allergan, not otherwise expressly granted herein.

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### 2.4 Covenants of Allergan.

- 2.4.1 Allergan hereby agrees that all use of the Licensed Marks by Allergan, and any goodwill associated with the use of the Licensed Marks by Allergan, shall inure to the benefit of UroGen. Allergan hereby agrees that nothing in this Agreement shall give Allergan any right, title or interest in the Licensed Marks other than the right and license to use the Licensed Marks in accordance with this Agreement. Allergan further agrees that it will not: (a) oppose or assist any Third Party in opposing any application for registration, re-registration or renewal of the Licensed Marks; (b) apply for or otherwise seek (or assist any Third Party in applying for or otherwise seeking) complete or partial revocation, cancellation, invalidation or removal of the Licensed Marks from any register or (c) challenge or bring (or assist any Third Party in challenging or bringing) any proceeding or action in relation to the use or ownership of the Licensed Marks. In the event Allergan is required to use any of the Licensed Marks by Applicable Law, it shall so notify UroGen and within fifteen (15) days of such notification, UroGen shall provide to Allergan UroGen's then effective standards of use for the relevant Licensed Mark(s) which shall be reasonable and consistent with UroGen's internal policies and arrangements with other trademark licensees (such standards of use, the "Trademark Standards").
- **2.4.2** Allergan shall use the Licensed Marks pursuant to this Agreement solely (a) in the manner specified in this Agreement and (b) in connection with the RTGel Component and the Licensed Product as permitted under this Agreement, and not for any other goods or services. Allergan agrees not to use any other trademark or service mark in combination with the Licensed Marks so as to create a composite mark without the prior written consent of UroGen, such consent not to be unreasonably conditioned, withheld or delayed.
- **2.4.3** Allergan shall promptly notify UroGen (a) of any claim, threat, lawsuit, filing, or other notice or allegation of infringement of which it is aware asserted against Allergan (or any of its Sublicensees or Distributors) by a Third Party regarding Allergan's (or its Sublicensees' or Distributors') use of the Licensed Marks under this Agreement or (b) if it becomes aware of any Third Party that is infringing any Licensed Mark in the Territory. UroGen shall have the sole right, but not the obligation, to bring infringement, unfair competition, or other claims or proceedings involving the Licensed Marks and Allergan hereby acknowledges and agrees that it shall have no such right. If reasonably requested by UroGen, Allergan shall cooperate with UroGen, at UroGen's expense, in connection with any such action.

## 2.5 Disclosure of Know-How and Regulatory Documentation.

2.5.1 UroGen shall and shall cause its Affiliates to, without additional compensation, disclose and make available to Allergan, in a form reasonably requested by Allergan (including by providing copies thereof), all Regulatory Documentation Controlled by UroGen and UroGen Know-How (a) that is in existence as of the Effective Date, within fifteen (15) Business Days of the Effective Date and (b) that comes into existence after the Effective Date, promptly after the earlier of the development, making, conception or reduction to practice or the filing with any Regulatory Authority of such Regulatory Documentation or UroGen Know-How, as applicable (such disclosure, the "Initial Disclosure"). UroGen, at [\*] cost and expense, shall provide Allergan with all reasonable assistance required to provide Allergan with the Initial Disclosure in a timely manner. Without limiting the foregoing, UroGen shall provide to Allergan within fifteen (15) Business Days of the Effective Date, to the extent each of the following is UroGen Know-How, as reasonably determined by UroGen or requested by

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Allergan, (x) all clinical and non-clinical data, research, analyses and other Information (including all Information related to the safety of, or adverse event reporting with respect to, an RTGel Component or a Licensed Product), (y) copies of all material correspondence in UroGen's possession as of the Effective Date, to and from any Regulatory Authority, and (z) minutes or summaries of any material verbal communications with Regulatory Authorities prepared by or on behalf of UroGen or any Third Party, in each case of clauses (x) through (z), in a form and format reasonably requested by Allergan.

**2.5.2** Upon Allergan's reasonable request following the Initial Disclosure, UroGen shall provide (i) reasonable assistance to Allergan following the Initial Disclosure for purposes of assisting Allergan in acquiring expertise on the practical application of such Information or assisting Allergan in resolving issues arising during the exercise of such rights, and (ii) such additional assistance (including access to those of UroGen's representatives as Allergan may reasonably request) as may be requested by Allergan for compensation, provided that: (a) UroGen shall provide the first [\*] hours of such assistance under this Section 2.5.2 at its own cost, (b) Allergan shall reimburse UroGen for any additional assistance under this Section 2.5.2 at the rate of [\*] per hour, and (c) Allergan shall reimburse UroGen its documented travel and other out-of-pocket expenses incurred in providing all assistance under this Section 2.5.2 within thirty (30) days of invoice therefor.

## 2.6 RTGel Improvements.

**2.6.1** Each Party shall promptly disclose to the other Party any RTGel Improvements Controlled by such first Party or its Affiliates during the Term and provide the other Party with all relevant Information Controlled by such first Party with respect to such RTGel Improvement. Concurrent with a disclosure of any RTGel Improvements, each Party shall also disclose the existence of any Patent or other intellectual property right of a Third Party in any country in the Territory that it believes necessary to practice such RTGel Improvement (which disclosure shall not constitute any representation or warranty by the Party making such disclosure to the other Party), and any license to such Patent or other intellectual property right of a Third Party shall be subject to Section 7.7.1. Notwithstanding and without limiting any of the foregoing, each Party shall use commercially reasonable efforts to ensure that, for the purposes of this Agreement, it Controls any RTGel Improvement invented or otherwise developed by, in the case of Allergan, its Sublicensees or Affiliates and, in the case of UroGen, its licensees or Affiliates.

**2.6.2** Allergan may, at any time, request that UroGen not provide any detailed disclosure with respect to any RTGel Improvement by UroGen and reject any RTGel Improvement by UroGen under Section 2.6.1 on written notice to UroGen, in which event, the licenses to Allergan under Section 2.1 shall cease to include such RTGel Improvement and Allergan shall have no right to use or practice such rejected RTGel Improvement under this Agreement.

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2.6.3 Subject to the terms of this Agreement (including Section 2.9), Allergan hereby grants to UroGen (a) a non-exclusive, fully paid-up, perpetual worldwide license, with the right to freely grant sublicenses through multiple tiers, under any RTGel Improvement Controlled by Allergan other than any Toxin-Specific RTGel Improvements (the "Allergan RTGel Improvements") for the Exploitation of the RTGel Product and any product incorporating the RTGel Product and any active ingredient other than a Toxin in all fields other than [\*], and (b) an exclusive (including with regard to Allergan and its Affiliates), royalty-bearing, perpetual worldwide license, with the right to freely grant sublicenses through multiple tiers, under the Allergan RTGel Improvements for the Exploitation of the RTGel Product and any product incorporating the RTGel Product and any active ingredient other than a Toxin in the prevention or treatment of oncology indications (each, an "Oncology Product"), subject to UroGen's obligation to pay Allergan a royalty of [\*] of net sales in the Territory by UroGen, its Affiliates and its licensees of such Oncology Product. The term "net sales" with respect to such Oncology Products has the same meaning as "Net Sales" under this Agreement, and such royalty shall be paid in accordance with Section 6.5 and Section 6.6, in each case mutatis mutandis. In addition, during the Term, the Parties may negotiate and agree in writing upon the terms and conditions pursuant to which UroGen may obtain an exclusive license under any Allergan RTGel Improvement for use in any indication other than the oncology indications; provided that, for clarity, in no event shall Allergan be obligated to grant such license to UroGen.

**2.7 Confirmatory Patent License**. UroGen shall, if requested to do so by Allergan, promptly enter into confirmatory license agreements in such form as may be reasonably requested by Allergan for purposes of recording the licenses granted to Allergan under this Agreement with such patent offices in the Territory as Allergan considers appropriate. Until the execution of any such confirmatory licenses, so far as may be legally possible, UroGen and Allergan shall have the same rights in respect of the UroGen Patents and be under the same obligations to each other in all respects as if the said confirmatory licenses had been executed.

## 2.8 Governance.

**2.8.1 Working Group**. Promptly, and in any event within thirty (30) days after the Effective Date, the Parties shall establish a working group (the "**Working Group**") and such Working Group will facilitate communications and discussions between the Parties with respect to each Party's rights and obligations under this Agreement, including Allergan's Development activities [\*] and Allergan's Commercialization activities [\*] Each Party shall appoint one or more appropriate representatives to the Working Group. Each Party may replace its representatives at any time upon written notice to the other Party. The Working Group shall meet at least semi-annually, or more frequently as such Working Group may agree. The Working Group may meet in person, by videoconference, or by teleconference, as agreed by such Working Group. Each Party shall bear the expense of its respective Working Group members' participation in Working Group meetings. The Working Group shall not have decision-making authority with respect to any matter under this Agreement.

**2.8.2 Alliance Managers**. Each Party shall appoint a person who shall oversee contact between the Parties for all matters under this Agreement and shall have such other responsibilities as the Parties may agree in writing after the Effective Date (each such person, an "**Alliance Manager**"). Either Party may replace its Alliance Manager at any time by notice in writing to the other Party. The Alliance Managers shall work together to manage and facilitate the communication between the Parties under this Agreement, including the resolution (in accordance with the terms of this Agreement) of issues between the Parties that arise in connection with this Agreement. The Alliance Managers shall not have final decision-making authority with respect to any matter under this Agreement.

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2.9 Exclusivity. [\*], UroGen shall not (and shall cause its Affiliates to not), [\*] any product containing the RTGel Product (whether or not such product contains one or more additional active or inactive ingredients) for use in the First Indication or the NDO Indication in the Territory, either as the indication being investigated in such clinical trial, or as the indication included in the product label for commercial sale, as applicable, except as necessary to fulfill its obligations under this Agreement; provided that nothing in this Section 2.9 shall prevent UroGen from [\*]. For clarity, the restrictions in this Section 2.9 require UroGen to (and require UroGen to cause its Affiliates to) cease as of the Effective Date any [\*] activities related to any product containing the RTGel Product (including the Licensed Product) for the First Indication and the NDO Indication in the Territory. For further clarity, UroGen and its Affiliates shall not be restricted from conducting [\*] any product containing an RTGel Product for use in indications (including oncology indications) other than the First Indication or the NDO Indication, even though: (i) [\*], or (ii) [\*], so long as [\*]. This Section 2.9 does not apply to any product developed or commercialized by any Third Party that becomes an Affiliate of UroGen after the Effective Date other than by direct or indirect acquisition of such Third Party by UroGen or any of its Affiliates, to the extent such development or commercialization (a) has occurred prior to such Third Party becoming an Affiliate of UroGen and without any access to Information or Patents owned or controlled by UroGen, or (b) occurs without the use of any Information or Patents owned or controlled by UroGen after such Third Party becomes an Affiliate of UroGen; provided that, a "firewall" of reasonable safeguards is put in place between individuals with access to Information and Patents (to the extent unpublished) owned or controlled by UroGen, on the one hand, and the personnel responsible for the

**2.10 Permitted Active Ingredients**. From time to time, in the event Allergan wishes to combine a Licensed Product with a pharmaceutically active ingredient (either as a fixed-dose combination or to be combined or mixed prior to or during administration), Allergan may do so by requesting such to UroGen in writing and UroGen shall have [\*] days to respond to such request. If Allergan's request is to combine a Licensed Product with a pharmaceutically active ingredient in order to [\*], UroGen may only decline to grant Allergan's request by written notice to Allergan if, at the time of receipt of such notice, UroGen (a) [\*] or (b) [\*]. If UroGen grants Allergan's request, the pharmaceutically active ingredient subject to the request shall be deemed a "Permitted Active Ingredient" under this Agreement. Notwithstanding any of the foregoing, in the event UroGen does not respond to Allergan's request under this Section 2.10 within [\*] days, UroGen shall have no right to reject Allergan's request and the pharmaceutically active ingredient subject to the request shall be deemed a "Permitted Active Ingredient" under this Agreement. If, [\*] months following the designation of any pharmaceutically active ingredient as a Permitted Active Ingredient under this Section 2.10, Allergan has not initiated a pre-clinical or clinical development program pursuant to which a product containing the RTGel Product and such ingredient as one of the active ingredients of such product is being developed, then such pharmaceutically active ingredient in

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accordance with this Agreement. Any information disclosed to UroGen by Allergan as part of Allergan's request under this <u>Section 2.10</u> to combine a Licensed Product with a pharmaceutically active ingredient, including, in particular, the use of such pharmaceutically active ingredient with an RTGel Product, shall be deemed Allergan's Confidential Information under this Agreement.

# ARTICLE 3 DEVELOPMENT AND REGULATORY ACTIVITIES

### 3.1 Development.

### 3.1.1 In General.

- (a) **Responsibility**. Subject and pursuant to the terms of this Agreement, Allergan shall have the sole right and responsibility, at its sole expense, to Develop the Licensed Products and, without limiting the generality of the foregoing, to (a) file all Drug Approval Applications or BLAs and make all other filings with the Regulatory Authorities, and to otherwise seek all Regulatory Approvals for Licensed Products, in the Territory, as well as to conduct all correspondence and communications with Regulatory Authorities regarding such matters and (b) report all adverse events to Regulatory Authorities if and to the extent required by Applicable Law.
- (b) **Development Plan**. An initial development plan is attached hereto as Exhibit A (such plan, as may be amended by time to time pursuant to this Agreement, the "**Development Plan**"). The Development Plan is a high-level summary of the Development activities Allergan anticipates being necessary to obtain Regulatory Approval for Licensed Products for the First Indication in the U.S. and [\*] EU5 Countries for which Allergan is using Commercially Reasonable Efforts to Develop and seek Regulatory Approval for a Licensed Product in the First Indication. For as long as Development activities under this Agreement are ongoing, on or before each anniversary of the Effective Date, Allergan shall prepare an amendment, as appropriate, to the then-current Development Plan to reflect material changes or additions to the Development of Licensed Products for the First Indication in the U.S. and [\*] EU5 Countries. Allergan shall submit all amendments to the Development Plan to UroGen and, upon such submission, the amended Development Plan will become effective and supersede the previous Development Plan.
- **3.1.2 Diligence**. Allergan shall use Commercially Reasonable Efforts to Develop and seek Regulatory Approval for a Licensed Product [\*] in the United States and [\*] EU5 Countries.
- **3.1.3 Subcontracting.** Allergan shall have the right to subcontract any of its Development activities to a Third Party without any prior approval of UroGen; *provided* that Allergan remains responsible for its obligations under this Agreement.
- **3.1.4 Compliance with Applicable Law**. Allergan shall and shall cause its Affiliates to, comply in all material respects with all Applicable Law with respect to the Development of Licensed Products hereunder.

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3.1.5 Development Records. Allergan shall maintain, in good scientific manner, complete and accurate books and records pertaining to its Development activities hereunder, in sufficient detail to verify compliance with its obligations under this Agreement and which shall be appropriate for patent and regulatory purposes, in compliance with Applicable Law and properly reflect all work done and results achieved in the performance of its Development activities hereunder, which books and records shall record only such activities and shall not include or be commingled with records of activities outside the scope of this Agreement. Such books and records shall be retained by Allergan for at least [\*] years after the expiration or termination of this Agreement in its entirety or for such longer period as may be required by Applicable Law.

### 3.2 Regulatory Activities.

**3.2.1 Regulatory Approvals.** As between the Parties, except as expressly set forth herein, Allergan shall have the sole right to prepare, obtain, and maintain Drug Approval Applications and BLAs, as applicable (including the setting of the overall regulatory strategy therefor), other Regulatory Approvals, and other submissions to Regulatory Authorities, and to conduct communications with the Regulatory Authorities, for Licensed Products in the Territory (which shall include filings of or with respect to INDs and other filings or communications with the Regulatory Authorities with respect to Development activities). Allergan shall provide UroGen with copies of relevant draft modules (or their equivalent) of original marketing applications (for clarity, excluding amendments to marketing applications) for any Licensed Product in the Territory reasonably in advance of such application's submission. UroGen may provide comments on such application's content within [\*] Business Days of receipt, and Allergan shall consider UroGen's comments in good faith to the extent applicable to the RTGel Component. UroGen shall support Allergan, as may be reasonably necessary, in obtaining Regulatory Approvals for the Licensed Products and in the activities in support thereof, including providing all documents and other materials in the possession or control of UroGen or any of its Affiliates, and attending any meeting or discussion with any Regulatory Authority, in either case, as may be necessary or useful for Allergan or any of its Affiliates or its or their Sublicensees to obtain Regulatory Approvals for the Licensed Products. In addition, [\*] and [\*]. Allergan shall provide UroGen with minutes of any meeting with a Regulatory Authority relating to the RTGel Component; provided, that Allergan may redact from such minutes any Information that pertains to products other than a Licensed Product. For purposes of this Section 3.2.1, "Notified Body", means the certification organization designated by the relevant member state of the European Union, authorized to conduct conformity assessments in accordance with the procedures listed in the European Union Directive, 93/42/EEC (OJ No L 169/1, 12 July 1993), as amended. Upon UroGen's request, Allergan shall promptly provide UroGen with all documents [\*] in accordance with this Section 3.2.1.

## 3.2.2 Recalls, Suspensions or Withdrawals.

(a) Each Party shall notify the other Party reasonably promptly following its determination that any event, incident or circumstance has occurred that may result in the need for a recall, market suspension or market withdrawal of a Licensed Product or RTGel Component in the Territory and shall include in such notice the reasoning behind such determination and any supporting facts.

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(b) As between the Parties, Allergan shall have the right to make the final determination whether to voluntarily implement any recall, market suspension or market withdrawal in the Territory with respect to a Licensed Product. If a recall, market suspension or market withdrawal is mandated by a Regulatory Authority in the Territory, as between the Parties, Allergan shall initiate such a recall, market suspension or market withdrawal in compliance with Applicable Law. For all recalls, market suspensions or market withdrawals undertaken pursuant to this Section 3.2.2, as between the Parties, Allergan shall be solely responsible for the execution and UroGen shall reasonably cooperate in all such efforts. Subject to Section 10.1.2, Allergan shall be responsible for all costs of any such recall, market suspension or market withdrawal resulted from UroGen's or its Affiliate's breach of its representations, warranties, covenants or obligations hereunder or from UroGen's or its Affiliate's fraud, negligence or willful misconduct, in which case, UroGen shall reimburse Allergan the expense of such recall, market suspension or market withdrawal.

3.2.3 Safety Database. The Parties shall in good faith negotiate and execute a mutually acceptable pharmacovigilance agreement addressing drug safety and adverse event reporting and compliance (the "Pharmacovigilance Agreement") within ninety (90) days following the Effective Date. Before the execution of such Pharmacovigilance Agreement, the terms of this Section 3.2.3 apply. Allergan shall establish, hold and maintain (at Allergan's cost and expense) a safety database for Licensed Products. UroGen shall provide Allergan with all information necessary for Allergan to comply with its pharmacovigilance responsibilities in the Territory, including, as applicable, any adverse drug experiences (including those events or experiences that are required to be reported to the FDA under 21 C.F.R. sections 312.32 or 314.80 or to foreign Regulatory Authorities under corresponding Applicable Law outside the United States), from pre-clinical or clinical laboratory, animal toxicology and pharmacology studies, clinical studies and commercial experiences with an RTGel Product or Licensed Product. Allergan shall provide UroGen a copy of all Information maintained by Allergan in the Allergan safety database for Licensed Products or otherwise, to the extent such Information is related to RTGel Products or otherwise as necessary for UroGen to comply with Applicable Law or a request by a Regulatory Authority.

# ARTICLE 4 COMMERCIALIZATION

- **4.1 Commercializing Party**. As between the Parties, Allergan (itself or through its Affiliates or its or their Sublicensees) shall have the sole right to Commercialize Licensed Products in the Field in the Territory at its sole cost and expense.
- **4.2 Diligence.** Allergan shall use Commercially Reasonable Efforts to Commercialize a Licensed Product [\*] in the United States and [\*] EU5 Countries following receipt of Regulatory Approval therefor in the applicable country. UroGen acknowledges and agrees that Allergan shall not be obligated to use Commercially Reasonable Efforts to Commercialize more than one Licensed Product in the United States or any EU5 Country or to Commercialize a Licensed Product in any country in the Territory other than the United States and [\*] EU5 Countries.

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- **4.3 Commercialization Plan.** Allergan shall deliver to UroGen a high-level summary of its anticipated Commercialization activities in the United States and [\*] the EU5 Countries for which Allergan is using Commercially Reasonable Efforts to Commercialize a Licensed Product with respect to a Licensed Product [\*] no later than six (6) months prior to the anticipated launch of [\*] Licensed Product [\*] in the United States or one of the EU5 Countries (such summary, the "**Commercialization Plan**"). On or before each anniversary of the delivery of the first Commercialization Plan, Allergan shall prepare an amendment, as appropriate, to the then-current Commercialization Plan to reflect material changes or additions to the Commercialization of Licensed Product for the First Indication in the United States and the relevant [\*] EU5 Countries. Allergan shall submit all amendments to the Commercialization Plan to UroGen and, upon such submission, the amended Commercialization Plan will become effective and supersede the previous Commercialization Plan.
- **4.4 Booking of Sales; Distribution**. As between the Parties, Allergan shall have the sole right to invoice and book sales, establish all terms of sale (including pricing and discounts) and warehouse and distribute the Licensed Products in the Territory and perform or cause to be performed all related services. Subject to Section 3.2.2, as between the Parties, Allergan shall handle all returns, recalls or withdrawals, order processing, invoicing, collection, distribution and inventory management with respect to the Licensed Products in the Territory.
- **4.5** Compliance with Applicable Law. Allergan shall and shall cause its Affiliates to, comply in all material respects with all Applicable Law with respect to the Commercialization of Licensed Products hereunder.
- **4.6 Subcontracting; Distributors**. Allergan shall have the right to subcontract any of its Commercialization activities to a Third Party (including by appointing one or more contract sales forces, co-promotion partners or Distributors); *provided* that Allergan remains responsible for its obligations under this Agreement.

## ARTICLE 5 SUPPLY

## 5.1 Supply of Products.

**5.1.1 General Terms.** UroGen shall, at Allergan's request, supply pre-clinical and clinical quantities (for Phase I Clinical Trials and Phase II Clinical Trials only) of the RTGel Component for the Development of Licensed Products by Allergan in accordance with this Agreement and any purchase order delivered by Allergan to UroGen for such RTGel Component (such purchase order, other than the initial supply orders, to include a required delivery date for the ordered quantities no less than [\*] days from the date of the purchase order); *provided* that, for the initial Phase II Clinical Trial to be conducted by Allergan with respect to a Licensed Product, in no event shall Allergan request, without UroGen's prior consent, more than

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[\*] of RTGel Component to be supplied by UroGen hereunder. The initial supply order for RTGel Components to be supplied by UroGen to Allergan will consist of at least [\*] of sterile, GMP grade RTGel Component and its Certificate of Analysis ("CofA") that shall be delivered, notwithstanding any other provision of this Agreement, by UroGen to Allergan no later than [\*] (the "Initial Supply" and such initial supply terms, the "Initial Supply Terms"). UroGen shall Manufacture (or have Manufactured) all such RTGel Components in accordance with Applicable Law, including cGMP for clinical supply. All RTGel Component supplied to Allergan under this Agreement will meet the acceptance criteria for all the tests on the CofA. The supply price for an RTGel Component payable by Allergan to UroGen under this Agreement or the supply agreement described in Section 5.1.2 shall be equal to the direct out-of-pocket costs incurred by UroGen in either the Manufacture or procurement from a Third Party, as applicable, of each RTGel Component [\*]. Except as otherwise set forth in this Section 5.1, Allergan shall have the sole right, at its expense, to Manufacture (or have Manufactured) and supply the Licensed Products for Exploitation in the Territory by Allergan and its Affiliates and its or their Sublicensees. In no event shall Allergan be obligated to procure supply of RTGel Components exclusively from UroGen or meet any minimum quantity order requirements. For clarity, UroGen has no obligation to supply Allergan with any RTGel Component for Phase III Clinical Trials or for the launch or commercial use of the Licensed Product. Notwithstanding anything to the contrary in this Section 5.1.1, in the event an RTGel Component is an Allergan RTGel Improvement for which the manufacturing process materially differs from the manufacturing process for the RTGel Product as of the Effective Date, then (a) the Parties shall, at Allergan's request, discuss and implement in good faith a commercially reasonable plan under which UroGen can manufacture and supply such RTGel Component for Allergan in accordance with this Agreement, which shall include (i) reimbursement by Allergan to UroGen for its reasonably incurred and documented costs in implementing the different manufacturing process (to the extent such process will be used to supply RTGel Components to Allergan under this Agreement) and (ii) the technology transfer described in Section 5.3, and (b) (i) Section 5.1.3 shall cease to apply with respect to any failure or delay in the supply of a RTGel Component reasonably stemming from implementation by UroGen or its Third Party supplier of such different manufacturing process for such RTGel Component and (ii) in the event such change in RTGel Component applies to the Initial Supply, then the Initial Supply Terms shall cease to apply.

**5.1.2 Clinical Supply and Quality Agreement.** Within [\*] days of the Effective Date, the Parties shall enter into a clinical supply agreement setting forth any additional terms and conditions of such supply and quality with respect thereto, including a reasonable and customary quality assurance agreement that shall set forth the terms and conditions upon which UroGen will conduct its quality activities in connection with such supply. Such agreements shall be negotiated and agreed by the Parties in good faith.

**5.1.3 Failure to Supply.** In the event UroGen, for [\*] times, fails to supply to Allergan under <u>Section 5.1.1</u> at least [\*] of the RTGel Component requested by Allergan pursuant to the terms of this Agreement, then Allergan shall have the right to make a one-time reduction with respect to the amount of the next milestone payment due to UroGen under <u>Section 6.2.1</u> by [\*].

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**5.2 Manufacturing Technology Transfer.** Upon Allergan's request, initiated no earlier than [\*] after the Effective Date and no later than the completion of the first Phase II Clinical Trial for a Licensed Product conducted by Allergan or its authorized designee, UroGen shall effect a full transfer to Allergan or its designee (which designee may be an Affiliate or a Third Party manufacturer) of all UroGen Know-How relating to the then-current process for the Manufacture of the RTGel Component (the "Manufacturing Process") and to implement the Manufacturing Process at facilities designated by Allergan. The transfer of the Manufacturing Process from UroGen shall be deemed complete when Allergan is able to, either itself or via its designee, Manufacture Licensed Products that meet established specifications. Following completion of the transfer of the Manufacturing Process in accordance with this Section 5.2, as between the Parties, (a) Allergan shall be responsible for securing the manufacture of its future needs of RTGel Components not then subject to an outstanding purchase order including, for the avoidance of doubt, any Phase I or Phase II Clinical Trials conducted by Allergan after the completion of such transfer, and (b) except with respect to purchase orders placed by Allergan in accordance with Section 5.1.1 for RTGel Component prior to the completion of transfer, Section 5.1.1 and Section 5.1.3 shall cease to apply in their entirety. Upon Allergan's reasonable request following the transfer of the Manufacturing Process for the RTGel Component, UroGen shall provide (i) up to [\*] hours of reasonable technical assistance [\*] following the transfer of the Manufacturing Process to enable Allergan (or its Affiliate or designated Third Party manufacturer, as applicable) to implement, use and practice the Manufacturing Process at the facilities designated by Allergan and (ii) such additional technical assistance (including access to its technical personnel) as may be requested by Allergan for compensation at the rate of [\*] per hour, in each case of (i) and (ii) subject to reimbursement of UroGen's documented travel and other out-of-pocket expenses incurred in providing such assistance within [\*] days of invoice therefor. Notwithstanding the anything to the contrary, Allergan shall be responsible at all times during the Term for manufacture of all [\*] of the Licensed Product.

**5.3 Subsequent Manufacturing Technology Transfer.** Without limiting the foregoing or the licenses and other rights granted by each Party to the other under this Agreement, in the event that (a) any Allergan RTGel Improvement is made by or on behalf of Allergan or any of its Affiliates or (b) any RTGel Improvement is made by or on behalf of UroGen or any of its Affiliates, in each case relating to, or that is otherwise necessary or useful for, the Manufacture of the RTGel Product during the Term ("**New Manufacturing Technology**"), such Party shall promptly disclose such New Manufacturing Technology to the other Party and shall, at the other Party's request, perform technology transfer with respect to such New Manufacturing Technology in the same manner as provided in <u>Section 5.2</u> (applied *mutatis mutandis* to Allergan, as applicable).

# ARTICLE 6 PAYMENTS AND RECORDS

**6.1 Upfront Payment.** In partial consideration of the rights granted by UroGen to Allergan hereunder and subject to the terms and conditions of this Agreement, no later than ten (10) Business Days following the Effective Date, Allergan shall pay UroGen a non-creditable, non-refundable, upfront amount equal to Seventeen Million Five Hundred Thousand Dollars (\$17,500,000).

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## 6.2 Milestones.

**6.2.1 Development and Approval Milestones.** Subject to the terms of this Agreement (including Section 5.1.3), within [\*] days after the first achievement by Allergan, its Affiliates or Sublicensees of a Milestone Event set forth below for Licensed Products, Allergan shall make a one-time, non-creditable, non-refundable Milestone Payment to UroGen in the amount below corresponding to such Milestone Event:

Milestone Event	Milestone Payment
[*]	[*]

**6.2.2 Sales-Based Milestone.** In partial consideration of the license rights granted by UroGen to Allergan hereunder and subject to the terms and conditions set forth in this Agreement, the first time that the aggregate Net Sales of all Licensed Products made by Allergan or any of its Affiliates or Sublicensees in the Territory in any Calendar Year exceed [\*], Allergan shall pay to UroGen a non-creditable, non-refundable milestone payment in the amount of [\*]. Such milestone payment shall be due within [\*] days after the end of the applicable Calendar Year in which the relevant sales threshold was met.

## 6.3 Royalties.

- **6.3.1 Royalty Rates**. In partial consideration of the license rights granted by UroGen to Allergan hereunder and subject to the terms and conditions set forth in this Agreement, Allergan shall pay to UroGen a royalty, subject to the terms of this Agreement (including Section 6.3.2), on Net Sales to Third Parties (including Distributors) of each Licensed Product in a country in the Territory during each Calendar Year of the applicable Royalty Term at the following rates:
- (a) for that portion of aggregate Net Sales of such Licensed Product in the Territory during such Calendar Year is less than or equal to [\*], a royalty rate of [\*]; and
- (b) for that portion of aggregate Net Sales of such Licensed Product in the Territory during such Calendar Year between [\*] and [\*], a royalty rate of [\*]; and
- (c) for that portion of aggregate Net Sales of such Licensed Product in the Territory during such Calendar Year over [\*], a royalty rate of [\*].

### 6.3.2 Reductions.

(a) Subject to Section 6.3.2(c), if one or more Third Parties sell a Competing Product that has received Regulatory Approval for, or is otherwise used for, an Indication in any country in the Territory for which a Licensed Product has received Regulatory Approval for such Indication, then commencing on the date on which sales of the Competing Product by such Third Parties are equal to or greater than [\*] of aggregate unit volume of sales of the Licensed Product in such country (as measured by IMS Health data or other similar information available from a Third Party data provider and applicable to such country) and continuing for the remainder of the Royalty Term, then the applicable royalty rates in effect with respect to the Licensed Product in such country shall be reduced to [\*] of the royalty rates set forth in Section 6.3.1.

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(b) Subject to Section 6.3.2(c), beginning in the first Calendar Quarter during the Royalty Term for a particular Licensed Product in a country in the Territory for which there is no Valid Claim of a UroGen Patent that Covers such Licensed Product in such country and continuing for the remainder of the Royalty Term for such Licensed Product in such country, the applicable royalty in effect with respect to such Licensed Product in such country shall be reduced to [\*] of the royalty rates set forth in Section 6.3.1. For clarity, for any particular Licensed Product in any particular country, in the event any pending patent application within any UroGen Patent issues during the Royalty Term but after the royalty reduction under this Section 6.3.2(b) has been triggered, the claims in such pending application shall be deemed "Valid Claims" for the purpose of calculating the Royalty Term for such Licensed Product in such country, but shall not result in the reversal of the royalty rate reduction for such Licensed Product in such country under this Section 6.3.2(b).

(c) Notwithstanding the foregoing, if both <u>Section 6.3.2(a)</u> and <u>Section 6.3.2(b)</u> apply, then the royalty rates shall be [\*] of the royalty rates set forth in <u>Section 6.3.1</u>.

### 6.3.3 Specified Agreements.

(a) UroGen shall be solely responsible for any and all payments and other obligations owed to any Third Party under any agreement (i) to which UroGen or any of its Affiliates is a party that is in force as of the Effective Date and is related to the UroGen Patents, the UroGen Know-How, the Licensed Products, or the RTGel Component, including any agreements for the supply of such, (ii) that pertains to Third Party intellectual property Covering the composition or formulation of, or the method of making or using, the RTGel Product existing as of the Effective Date when such agreement is entered into on or after the Effective Date by UroGen or any of its Affiliates and or (iii) that pertains to Third Party intellectual property Covering the composition of, formulation of, or the method of making or using, any RTGel Improvement Controlled by UroGen or its Affiliates when such Third Party intellectual property was not identified by UroGen to Allergan at the time of the disclosure of such RTGel Improvement under Section 2.6.1 (collectively, the "UroGen Product Agreements"). If UroGen receives a notice of breach (a "Breach Notice") under any of the UroGen Product Agreements, within three (3) Business Days of receipt of such Breach Notice, UroGen shall notify Allergan in writing of its receipt of such Breach Notice. If UroGen does not cure the breach specified in a Breach Notice during the first half of the applicable cure period set forth in the applicable UroGen Product Agreement with respect to such breach (including any tolling of such cure period provided in such UroGen Product Agreement if UroGen disputes such breach), then Allergan may, in its sole discretion, pay to such Third Party the amounts due by UroGen under such UroGen Product Agreement to cure such breach or otherwise cure such breach and offset one hundred percent (100%) of such payments plus any other costs incurred by Allergan in curing such breach against amounts otherwise payable to UroGen under this Agreement.

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- (b) Allergan shall be solely responsible, subject to <u>Sections 6.3.3(a)</u> and <u>7.7</u>, for any and all payments and other obligations owed to any Third Party under any agreement to which Allergan or any of its Affiliates is a party that pertains to Third Party intellectual property Covering the composition or formulation of, or the method of making or using, any Allergan RTGel Improvement.
- **6.4 Estimated Sales Levels.** UroGen acknowledges and agrees that the sales levels set forth in Section 6.2.2 and Section 6.3.1 shall not be construed as representing an estimate or projection of anticipated sales of the Licensed Products or implying a level of diligence or Commercially Reasonable Efforts in the Territory and that the sales levels set forth in those Sections are merely intended to define Allergan's royalty and other payment obligations, as applicable, in the event such sales levels are achieved.
- **6.5 Royalty Payments and Reports.** Allergan shall calculate all amounts payable to UroGen pursuant to Section 6.2.2 or Section 6.3.1 at the end of each Calendar Quarter, which amounts shall be converted to Dollars in accordance with Section 6.6. Within [\*] days after the end of each Calendar Quarter during which there are Net Sales giving rise to a payment obligation pursuant to Section 6.2.2 or Section 6.3.1, Allergan shall submit to UroGen a report identifying, for each Licensed Product, the Net Sales for such Licensed Product for each country in the Territory for such Calendar Quarter, any sales milestones or royalties payable to UroGen pursuant to Section 6.3.1, as applicable, the basis for any reduction in royalties pursuant to Section 6.3.3, and the conversion of such Net Sales from the currency of sale into Dollars.
- **6.6 Mode of Payment**. All payments to either Party under this Agreement shall be made by deposit of Dollars in the requisite amount to such bank account as the receiving Party may from time to time designate by notice to the paying Party. For the purpose of calculating any sums due under, or otherwise reimbursable pursuant to, this Agreement (including the calculation of Net Sales expressed in currencies other than Dollars), a Party shall convert any amount expressed in a foreign currency into Dollar equivalents using its, its Affiliate's or Sublicensee's standard conversion methodology consistent with GAAP.

### 6.7 Taxes.

**6.7.1 General.** Each Party is responsible for its own taxes, duties, levies, imposts, assessments, deductions, fees, withholdings or similar charges imposed on or measured by net income or overall gross income (including branch profits), gross receipts, capital, ability or right to do business, property, and franchise or similar taxes pursuant to Applicable Law. The milestones, royalties and other amounts payable by Allergan to UroGen pursuant to this Agreement (each, a "**Payment**") shall be paid free and clear of any and all taxes, except for any withholding of taxes, duties, levies, imposts, assessments, deductions, fees, and other similar charges required by Applicable Law ("**Withholding Taxes**"). Except as provided in this <u>Section 6.7</u>, UroGen shall be solely responsible for paying any and all taxes (other than Withholding Taxes required by Applicable Law to be deducted from Payments and remitted by Allergan) levied on account of, or measured in whole or in part by reference to, any Payments it receives. Allergan shall deduct or withhold from the Payments any Withholding Taxes that it is

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required by Applicable Law to deduct or withhold. Notwithstanding the foregoing, if UroGen is entitled under any applicable tax treaty to a reduction of rate of, or the elimination of, applicable Withholding Taxes, it may deliver to Allergan or the appropriate governmental authority (with the reasonable assistance of Allergan to the extent that this is reasonably required and is expressly requested in writing) the prescribed forms valid under Applicable Law necessary to lawfully reduce the applicable rate of withholding or to relieve Allergan of its obligation to withhold such Withholding Taxes and Allergan shall apply the reduced rate of withholding or dispense with withholding, as the case may be; *provided* that Allergan has received, in a form satisfactory to Allergan, the valid forms, or evidence of UroGen's delivery of all applicable valid forms (and, if necessary, its receipt of appropriate governmental authorization), at least fifteen (15) days prior to the time that the Payments are due. If, in accordance with the foregoing, Allergan withholds any amount, it shall pay to UroGen the net remaining balance when due, make timely payment to the proper Governmental Authority of the withheld amount and send to UroGen proof of such payment within a reasonable time following such payment, and such Withholding Taxes shall be treated for all purposes of this Agreement as having been paid to UroGen hereunder. UroGen shall indemnify and hold harmless Allergan for any withholding agent liability for Withholding Taxes, including interest and penalties thereon. The Parties shall reasonably cooperate and take any commercially reasonable actions necessary to perform any required reporting and withholding and to eliminate or minimize the amount of any such deductions, withholdings, or Additional Amounts, if any, including providing valid and sufficient certificates, documentation and other information under Applicable Law. UroGen represents and agrees that it is the beneficial owner of the Payments and is a resident of I

**6.7.2 Value Added Tax.** Notwithstanding anything contained in Section 6.7.1, this Section 6.7.2 shall apply with respect to value added tax, ad valorem, goods and services or similar tax chargeable on the supply or deemed supply of goods or services, sales and use taxes, transaction taxes, consumption taxes and other similar taxes required by Applicable Law including any interest, penalties or other additions to tax thereon, required under Applicable Law ("VAT"). All Payments are exclusive of VAT. If any VAT is required in respect of any Payments under Applicable Law, Allergan shall pay VAT at the applicable rate in respect of any such Payments following the receipt of a valid VAT invoice in the appropriate form issued by UroGen in respect of those Payments, such VAT to be payable on the later of the due date of the payment of the Payments to which such VAT relates and forty-five (45) days after the receipt by Allergan of the applicable valid invoice relating to that VAT payment. The Parties will reasonably cooperate to issue valid invoices for all amounts due under this Agreement consistent with VAT requirements. Allergan shall not be responsible for any penalties and interest resulting from the failure by UroGen to collect (if not included on a valid VAT invoice) or remit any such VAT. UroGen and Allergan shall reasonably cooperate to eliminate or minimize the amount of any such VAT imposed on the transactions contemplated in this Agreement.

**6.7.3 Withholding Tax Action**. If either Party (or its Affiliates or successors) is required to make a payment to the other Party subject to Withholding Tax, then if such Withholding Tax obligation arises as a direct result of an assignment of this Agreement, change of control of the payor, change of jurisdiction of payments made by payor, or change of domicile

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by the payor, and such action has the effect on such payment of increasing the amount of tax required to be deducted or withheld than the maximum Withholding Taxes that would have been due under the Term of the Agreement had such action not been taken after taking into account all available and lawful reductions or eliminations of such Withholding Taxes available under Applicable Law (a "Withholding Tax Action"), then the amount payable by the Party taking such Withholding Tax Action (in respect of which such increased deduction or withholding is required to be made) shall be increased by the amount necessary to ensure that after deduction or withholding of such Withholding Taxes, the other Party receives the same amount that it would have received had no such Withholding Tax Action occurred determined at the time of each payment (the "Additional Amounts"); provided, however, that if the payee derives or is able to derive a Tax benefit (including through the use of Tax credit, offset, or otherwise) under Applicable Law, in whole or in part, determined on a with and without basis as a result of such additional Withholding Taxes, payor shall not be required to increase any Payment by the amount of such Tax benefit, or, if withholding has already been made, the payee shall promptly reimburse the payor for the amount of such benefit; provided, further, that the payee shall take all commercially reasonable actions necessary to obtain any lawful reductions or eliminations of such Withholding Taxes available under Applicable Law or any Tax benefit (including through the use of foreign Tax credit) with respect to such additional Withholding Taxes and to defend such benefit in a Tax audit, administrative proceeding or litigation. The Additional Amounts, along with any other Withholding Taxes deducted and withheld from the payment made by such Party, shall be otherwise subject to Section 6.7.1. For the avoidance of doubt, no Additional Amounts are required due to an increase of Withholding Taxes as a direct result of an assignment of this Agreement, change of control, or change of domicile by the payee, or as a result of a change in legislation. Notwithstanding the foregoing, any sublicense or assignment in contravention of Section 2.2 or Section 12.3, respectively, of this Agreement will not constitute a Withholding Tax Action.

**6.8 Financial Records.** Allergan shall, and shall cause its Affiliates and its or their Sublicensees to, keep complete and accurate financial books and records pertaining to the Commercialization of Licensed Products hereunder (including Net Sales of Licensed Products) to the extent required to calculate and verify all amounts payable hereunder. Allergan shall, and shall cause its Affiliates and its or their Sublicensees to, retain such books and records until the later of (a) [\*] years after the end of the period to which such books and records pertain and (b) the expiration of the applicable tax statute of limitations (or any extensions thereof) or for such longer period as may be required by Applicable Law. UroGen shall, and shall cause its Affiliates to, retain its books and records regarding Withholding Taxes and any withholding forms as discussed in Section 6.7.1 until the expiration of the applicable tax statute of limitations (or any extensions thereof) or for such longer period as may be required by Applicable Law.

## 6.9 Audit.

**6.9.1 Procedures**. At the request of UroGen, Allergan shall, and shall cause its Affiliates and its and their Sublicensees to, permit an independent auditor designated by UroGen and reasonably acceptable to Allergan, at reasonable times and upon reasonable notice, to audit the books and records maintained pursuant to <u>Section 6.8</u> to ensure the accuracy of all reports and payments made hereunder; *provided* that neither Allergan nor any of its Affiliates or its or

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their Sublicensees, shall be obligated to make such books and records available to such auditor until such auditor has entered into a confidentiality agreement in a form reasonably acceptable to Allergan. Such examinations may not (a) be conducted for any Calendar Quarter more than [\*] years after the end of such quarter, (b) be conducted more than [\*] in any twelve (12)-month period (unless a previous audit during such twelve (12)-month period revealed an underpayment with respect to such period) or (c) be repeated for any Calendar Quarter. Except as provided below, the cost of this audit shall be borne by UroGen, unless the audit reveals a variance of more than [\*] from the reported amounts, in which case Allergan shall bear the cost of the audit. Unless disputed pursuant to Section 6.9.2, if such audit concludes that additional amounts were owed by Allergan, Allergan shall pay the additional amounts within [\*] days after the date on which such audit is completed by or on behalf of UroGen and if such audit concludes that Allergan made an overpayment, any amount of such overpayment shall be fully creditable against amounts payable hereunder for the immediately succeeding Calendar Quarter(s); provided, that if at the end of the Term any of such overpayment amount has not been credited against amounts payable hereunder, UroGen shall pay Allergan such remaining overpayment within [\*] days after the end of the Term.

- **6.9.2 Audit Dispute**. In the event of a dispute with respect to any audit under Section 6.9.1, UroGen and Allergan shall work in good faith to resolve the dispute. If the Parties are unable to reach a mutually acceptable resolution of any such dispute within [\*] days, the dispute shall be submitted for resolution to a certified public accounting firm jointly selected by each Party's certified public accountants or to such other Person as the Parties shall mutually agree (the "**Auditor**"). The decision of the Auditor shall be final and the costs of such arbitration as well as the initial audit shall be borne between the Parties in such manner as the Auditor shall determine. Not later than [\*] days after such decision and in accordance with such decision, Allergan shall pay the additional amounts, or UroGen shall reimburse the excess payments, as applicable.
- **6.9.3 Confidentiality**. UroGen shall treat all information subject to review under this <u>ARTICLE 6</u> in accordance with the confidentiality provisions of <u>ARTICLE 8</u> and the Parties shall cause the Auditor to enter into a reasonably acceptable confidentiality agreement Allergan obligating such firm to retain all such financial information in confidence pursuant to such confidentiality agreement.

# ARTICLE 7 INTELLECTUAL PROPERTY

## 7.1 Ownership of Intellectual Property.

- **7.1.1 Inventorship**. Inventorship of all Inventions shall be determined in accordance with U.S. patent laws.
- **7.1.2 Background Technology**. As between the Parties, each Party shall own and retain all right, title and interest in and to any and all Information, Inventions, Patents and other intellectual property rights that are Controlled by such Party or any of its Affiliates or, with respect to Allergan, its or their Sublicensees, as of the Effective Date.

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- **7.1.3 Agreement Intellectual Property.** Except as otherwise expressly provided in this Agreement, (i) if any Agreement Know-How is solely invented by one or more employees, agents, consultants, subcontractors or independent contractors of a Party, such Agreement Know-How, and any and all intellectual property rights therein (including any Agreement Patents claiming such Agreement Know-How), shall be solely owned by such Party, and (ii) if any Agreement Know-How is jointly invented by one or more employees, agents, consultants, subcontractors or independent contractors of each Party, such Agreement Know-How (a "**Joint Invention**"), each Patent Covering such Joint Invention (each, a "**Joint Patent**"), and other intellectual property rights in such Joint Invention shall be jointly owned by the Parties. Except to the extent either Party is restricted by the licenses granted to the other party herein, each Party may practice and exploit the Joint Inventions without the duty of accounting or seeking consent from the other Party, and each Party hereby consents to any further sublicensing of such Joint Patents anywhere in the world, subject to the licenses granted herein.
- **7.1.4** Assignment Obligation. Each Party shall cause all Persons (a) who perform activities for such Party under this Agreement or (b) who conceive, discover, develop or otherwise make any Inventions or Information by or on behalf of either Party or its Affiliates or its or their Sublicensees to be under an obligation to assign (or, if such Party is unable to cause such Person to agree to such assignment obligation despite such Party's using commercially reasonable efforts to negotiate such assignment obligation, provide an exclusive license under) intellectual property rights arising from such activities or rights in any such Information and Inventions resulting therefrom to such Party to the extent such Party would have an obligation under this Agreement to grant rights to such Inventions or Information or rights to such intellectual property to the other Party if such Inventions, Information or intellectual property rights were Controlled by such Party, except where Applicable Law requires otherwise and except in the case of governmental, not-for-profit and public institutions that have standard policies against such an assignment (in which case a suitable license, or right to obtain such a license, shall be obtained).
- **7.1.5** Ownership of Product Trademarks. As between the Parties, Allergan shall have the sole right to determine and shall own all right, title and interest in and to the Product Trademarks in the Territory; *provided*, that such Product Trademarks shall not be confusingly similar to or dilutive of the Licensed Marks. UroGen shall not and shall not permit its Affiliates to, (a) use in their respective businesses, any Trademark that is confusingly similar to, misleading or deceptive with respect to or that dilutes any (or any part) of the Product Trademarks and (b) do any act that endangers, destroys, or similarly affects, in any material respect, the value of the goodwill pertaining to the Product Trademarks. UroGen shall not and shall not permit its Affiliates to, attack, dispute or contest the validity of or ownership of any Product Trademark anywhere in the Territory or any registrations issued or issuing with respect thereto.
- **7.1.6 Ownership of Licensed Marks**. As between the Parties, UroGen shall retain all right, title and interest in and to its Licensed Marks. Nothing in this <u>ARTICLE 7</u> shall restrict or derogate UroGen's rights with respect to enforcement or defense of the Licensed Marks.

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**7.2 Control of Intellectual Property**. Neither Party shall enter into or amend any agreement with a Third Party, or include in any such agreement or amendment any restrictive provisions, with the effect of limiting its Control of, or to not Control, any Information, Patent or other intellectual property right or Regulatory Documentation that would be subject to the license grants in <u>Sections 2.1</u> (as to UroGen) or <u>Section 2.6.3</u> (as to Allergan) in the absence of such agreement, amendment or restrictive provisions.

#### 7.3 Maintenance and Prosecution of Patents.

**7.3.1 UroGen Patents**. As between the Parties, UroGen shall have the right, at its sole cost and expense, but not the obligation, using counsel of its own choice, to prepare, file, prosecute and maintain the UroGen Patents in the Territory and to be responsible for any related interference, re-issuance, re-examination and opposition proceedings, and the costs and expenses. UroGen shall inform Allergan of all material steps with regard to the preparation, filing, prosecution and maintenance of UroGen Patents and shall provide Allergan drafts of any material filings or responses to be made to patent authorities in advance of submitting such filings or responses as to allow Allergan a reasonable opportunity to review and comment thereon. UroGen will consider Allergan's reasonable comments in good faith.

### 7.3.2 UroGen Product Patents.

(a) In addition to the rights and obligations set forth in Section 7.3.1, with respect to any UroGen Product Patents, UroGen shall provide Allergan with a copy of material communications to and from any patent authority regarding such UroGen Product Patents and provide Allergan drafts of any material filings or responses to be made to such patent authorities sufficiently in advance of submitting such filings or responses so as to allow for a reasonable opportunity for Allergan to review and comment thereon. The Parties shall discuss in good faith Allergan's comments with respect to such drafts and with respect to strategies for preparing, filing, prosecuting and maintaining the UroGen Product Patents, and UroGen shall incorporate Allergan's good faith comments with respect to the foregoing, to the extent that [\*]. For clarity, a comment of Allergan referenced in the preceding sentence may be deemed to not be "good faith" only if [\*]. Notwithstanding anything to the contrary in this Section 7.3.2(a), Allergan shall control and be responsible for any related interference, re-issuance, re-examination, opposition and post-grant proceedings with respect to the UroGen Product Patents and the costs and expenses incurred in connection with the foregoing; provided, that Allergan may only pursue any interference, re-issuance, re-examination, opposition and post-grant proceedings with respect to the UroGen Product Patents if such actions are conducted by Allergan [\*]; provided, further, that Allergan shall keep UroGen reasonably informed of such proceedings and the terms of Section 7.4.5 shall govern the obligations of the parties with respect to the conduct of such proceedings.

(b) If UroGen decides not to prepare, file, prosecute or maintain a UroGen Product Patent in a country in the Territory, UroGen shall provide reasonable prior written notice to Allergan of such intention and, Allergan shall thereupon have the option to assume the control and direction of the preparation, filing, prosecution and maintenance of such UroGen Product Patent at its sole cost and expense in such country. Upon transfer of UroGen's

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responsibility for preparing, filing, prosecuting and maintaining any UroGen Product Patent under this Section 7.3.2, UroGen shall promptly deliver to Allergan copies of all necessary files related to the UroGen Product Patents with respect to which responsibility has been transferred and shall take all actions and execute all documents reasonably necessary for Allergan to assume such preparation, filing, prosecution, maintenance and defense. UroGen shall provide true, complete and correct copies of the file wrappers and other documents and materials relating to the prosecution, defense, maintenance, validity and enforceability of the UroGen Product Patents to Allergan promptly after the Effective Date to the extent not already provided to Allergan. Allergan shall provide UroGen with regular updates on the preparation, filing, prosecution and maintenance of such UroGen Product Patents and shall notify UroGen in writing of any filing, issuance or abandonment of any UroGen Product Patent.

**7.3.3 Agreement Patents (Including Joint Patents)**. As between the Parties, Allergan shall have the sole right, but not the obligation, to prepare, file, prosecute and maintain any Agreement Patent solely owned or Controlled by Allergan worldwide, and to be responsible for any related interference, re-issuance, re-examination and opposition proceedings, in each case, at its sole cost and expense and using counsel of its own choice. The Parties shall mutually agree upon which Party shall prosecute Joint Patents, based on the contribution of each Party and each Party's potential interest in products based upon the Joint Inventions Covered by such Joint Patents.

**7.3.4 Cooperation.** The non-prosecuting Party shall, and shall cause its Affiliates to, assist and cooperate with the prosecuting Party, as the prosecuting Party may reasonably request from time to time, in the preparation, filing, prosecution and maintenance of the UroGen Product Patents or the Joint Patents in the Territory under this Agreement, including that the non-prosecuting Party shall, and shall cause its Affiliates to (a) (i) execute all papers and instruments, or require its employees or contractors to execute such papers and instruments, so as to enable the prosecuting Party to prepare, file, prosecute and maintain the UroGen Product Patents or the Joint Patents in the Territory; and (ii) obtain and maintain any Patent extensions, supplementary protection certificates, and the like with respect to the UroGen Product Patents or the Joint Patents in the Territory, in each case of (i) and (ii), to the extent provided for in this Agreement, (b) offer its comments, if applicable, promptly, (c) provide access to relevant documents and other evidence and make its employees available at reasonable business hours and (d) provide the prosecuting Party, upon its request, with copies of any patentability search reports generated by its patent counsel with respect to the UroGen Patents, including relevant Third Party patents and patent applications located (provided that neither Party shall be required to provide legally privileged information with respect to such intellectual property unless and until procedures reasonably acceptable to such Party are in place to protect such privilege); *provided*, that the prosecuting Party shall reimburse the non-prosecuting Party for its reasonable and verifiable out-of-pocket costs and expenses incurred in connection therewith. Following the Effective Date, to the extent it is possible for any claim in a UroGen Patent to be drafted and prosecuted as a UroGen Product Claim, UroGen will take all reasonable action to draft and prosecute such UroGen Product Claim.

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- 7.3.5 Patent Term Extension and Supplementary Protection Certificate. All decisions regarding, and to apply for, patent term extensions in the Territory, including the United States with respect to extensions pursuant to 35 U.S.C. §156 et. seq. and in other jurisdictions pursuant to supplementary protection certificates, and in all jurisdictions with respect to any other extensions that are now or become available in the future, wherever applicable, for the UroGen Patents with respect to the Licensed Products shall be made by [\*], in each case including whether or not to do so; provided that [\*] shall have final decision-making authority with respect to [\*]. Each Party shall provide prompt and reasonable assistance, as requested by the other Party, including, if applicable, taking such action as patent holder as is required under any Applicable Law to obtain such extension or supplementary protection certificate.
- **7.3.6 Common Ownership Under Joint Research Agreements.** Notwithstanding anything to the contrary in this <u>ARTICLE 7</u>, neither Party shall have the right to make an election under 35 U.S.C. 102(c) when exercising its rights under this <u>ARTICLE 7</u> without the prior written consent of the other Party. With respect to any such permitted election, the Parties shall coordinate their activities with respect to any submissions, filings or other activities in support thereof. The Parties acknowledge and agree that this Agreement is a "joint research agreement" as defined in 35 U.S.C. 100(h).
- **7.3.7 Patent Listings**. As between the Parties, Allergan shall have the sole right to make all filings with Regulatory Authorities in the Territory with respect to the Agreement Patents and, solely with respect to any Licensed Product, the UroGen Patents, including as required or allowed (a) in the United States, in the FDA's Orange Book or under 42 U.S.C. §262(l), (b) in the European Union, under the national implementations of Article 10.1(a)(iii) of Directive 2001/EC/83 and (c) under any other international equivalents to the laws and regulations set forth in clause (a) or (b) of this Section 7.3.7.

### 7.4 Enforcement of Patents.

- **7.4.1 Notice.** Each Party shall promptly notify the other Party in writing of (a) any alleged or threatened infringement with respect to a UroGen Product Claim, (b) any alleged or threatened infringement of the UroGen Patents or Agreement Patents in any jurisdiction in the Territory, which infringing activity involves the Exploitation of a product [\*] (such product, an "**Infringing Product**") or (c) (i) any certification filed under the Hatch-Waxman Act claiming that any UroGen Patents or Agreement Patents are invalid or unenforceable or claiming that any UroGen Patents or Agreement Patents would not be infringed by the making, use, offer for sale, sale or import of an Infringing Product for which an application under the Hatch-Waxman Act is filed or any equivalent or similar certification or notice in any other jurisdiction in the Territory or (ii) any receipt of a Biosimilar Notice with respect to a Licensed Product (each of clause (a), (b) and (c) of this <u>Section 7.4.1</u>, a "**Competitive Infringement**"), in each case of which such Party becomes aware.
- **7.4.2 Product Infringement Actions**. As between the Parties, Allergan shall have the first right, but not the obligation, to prosecute any Competitive Infringement, including as a defense or counterclaim in connection with any Third Party Infringement Claim, at Allergan's sole cost and expense, using counsel of its own choice (the "**Product Infringement Action**"). If Allergan prosecutes any such Product Infringement Action, UroGen shall have the

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right to join as a party to such claim, suit or proceeding in the Territory and participate with its own counsel at its sole cost and expense; provided that Allergan shall retain control of the prosecution of such claim, suit or proceeding, including the response to any defense or defense of any counterclaim raised in connection therewith. If Allergan or its designee does not take commercially reasonable steps to prosecute a Product Infringement Action (a) within [\*] days following the first notice provided above with respect to such Competitive Infringement or (b) provided such date occurs after the first such notice of such Competitive Infringement is provided, [\*] Business Days before the time limit, if any, set forth in Applicable Law and regulations for filing of such actions, whichever comes first, then (x) Allergan shall so notify UroGen and (y) [\*] UroGen may prosecute such alleged or threatened Competitive Infringement at its sole cost and expense.

- **7.4.3 Prosecution of Other Infringement.** Allergan shall not have the right to prosecute any infringement of a UroGen Patent that is not a Competitive Infringement without first obtaining the prior written consent of UroGen and reaching written agreement with UroGen as to the strategy, prosecution and control of such enforcement.
- **7.4.4 Enforcement of Agreement Patents (Including Joint Patents).** As between the Parties, Allergan shall have the sole right, but not the obligation, to prosecute any alleged or threatened infringement with respect to Agreement Patents solely owned or Controlled by Allergan, including as a defense or counterclaim in connection with any Third Party Infringement Claim, at Allergan's sole cost and expense, using counsel of its own choice, and Allergan shall retain control of the prosecution of such suit. The Parties shall mutually agree upon which Party shall enforce Joint Patents, based on the contribution of each Party and each Party's potential interest in products based upon the Joint Inventions Covered by such Joint Patents.
- **7.4.5 Cooperation**. The Parties agree to cooperate fully in any infringement action pursuant to this <u>Section 7.4</u>, including in the case of UroGen, by making the inventors, applicable records and documents (including laboratory notebooks) of the relevant Patents available to Allergan upon Allergan's request. Where a Party controls such an action, the other Party shall, and shall cause its Affiliates to, assist and cooperate with the controlling Party, as such controlling Party may reasonably request from time to time, in connection with its activities set forth in this <u>Section 7.4</u>, including where necessary, furnishing a power of attorney solely for such purpose or joining in, or being named as a necessary party to, such action, providing access to relevant documents and other evidence and making its employees available at reasonable business hours; *provided* that the controlling Party shall reimburse such other Party for its reasonable and verifiable out-of-pocket costs and expenses incurred in connection therewith. Unless otherwise set forth herein, the Party entitled to bring any infringement in accordance with this <u>Section 7.4</u> shall have the right to settle such litigation; *provided*, *further*, that neither Party shall have the right to settle any infringement litigation under this <u>Section 7.4</u> in a manner that has a material adverse effect on the rights or interest of the other Party or in a manner that imposes any costs or liability on or involves any admission by, the other Party, without the express written consent of such other Party (which consent shall not be unreasonably withheld, conditioned or delayed). In connection with any activities with respect to an infringement action prosecuted by a Party pursuant to this <u>Section 7.4</u> involving Patents Controlled by or licensed

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under <u>Section 2.1</u> to the other Party, the Party controlling such action shall (a) consult with the other Party as to the strategy for the prosecution of such claim, suit or proceeding, (b) consider in good faith any comments from the other Party with respect thereto and (c) keep the other Party reasonably informed of any material steps taken and provide copies of all material documents filed, in connection with such action.

**7.4.6 Recovery.** Except as otherwise agreed by the Parties in connection with a cost sharing arrangement, any recovery realized as a result of such litigation described above in this Section 7.4 (whether by way of settlement or otherwise) shall be first allocated to reimburse each Party for its costs and expenses in making such recovery (which amounts shall be allocated pro rata if insufficient to cover the totality of such expenses). Any remainder after such reimbursement is made shall be retained by the Party that has exercised its right to bring the enforcement action; *provided*, *however*, that any such remainder retained by Allergan that is attributable to lost sales of a Licensed Product shall be treated as "Net Sales" in the Calendar Year in which the money is actually received and any royalties pursuant to Section 6.3 shall be payable by Allergan to UroGen with respect thereto; *provided* that any such recovery [\*].

7.5 Infringement Claims by Third Parties. If the Exploitation of a Licensed Product in the Territory pursuant to this Agreement results in, or is reasonably expected to result in, any claim, suit or proceeding by a Third Party alleging infringement of such Third Party's patent or other intellectual property rights (a "Third Party Infringement Claim"), including any defense or counterclaim in connection with an infringement action initiated pursuant to Section 7.4, the Party first becoming aware of such alleged Third Party Infringement Claim shall promptly notify the other Party thereof in writing. As between the Parties, Allergan shall have the first right, but not the obligation, to defend and control the defense of any such Third Party Infringement Claim at its sole cost and expense (subject to Section 10.1.2), using counsel of its own choice. UroGen may participate in any such Third Party Infringement Claim with counsel of its choice at its sole cost and expense. If Allergan or its designee elects (in a written communication submitted to UroGen within a reasonable amount of time after notice of the alleged Third Party Infringement Claim) not to defend or control the defense of, or otherwise fails to timely initiate and maintain the defense of, any such Third Party Infringement Claim, UroGen may conduct and control the defense of any such claim, suit or proceeding at its sole cost and expense, unless Allergan elected not to defend such Third Party Infringement Claim due to Allergan's good faith strategic decision. Where a Party controls such a Third Party Infringement Claim, the other Party shall, and shall cause its Affiliates to, assist and cooperate with the controlling Party, as such controlling Party may reasonably request from time to time, in connection with its activities set forth in this Section 7.5, including where necessary, furnishing a power of attorney solely for such purpose or joining in, or being named as a necessary party to, such a Third Party Infringement Claim, providing access to relevant documents and other evidence and making its employees available at reasonable business hours; provided that the controlling Party shall reimburse such other Party for its reasonable and verifiable out-of-pocket costs and expenses incurred in connection therewith. Each Party shall keep the other Party reasonably informed of all material developments in connection with any such Third Party Infringement Claim. Each Party agrees to provide the other Party with copies of all material pleadings filed in such action and to allow the other Party reasonable opportunity to participate in the defense of any Third Party Infringement Claim. Any recoveries awarded to a Party in connection with any Third Party Infringement Claim defended under this Section 7.5 shall be retained by such Party.

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### 7.6 Invalidity or Unenforceability Defenses or Actions.

**7.6.1** Each Party shall promptly notify the other Party in writing of any alleged or threatened assertion of invalidity or unenforceability of any of the UroGen Patents or Agreement Patents by a Third Party of which such Party becomes aware.

**7.6.2** As between the Parties, Allergan shall have the first right, but not the obligation, to defend and control the defense of the validity and enforceability of the UroGen Product Patents at its sole cost and expense in the Territory and using counsel of its own choice, including when such invalidity or unenforceability is raised as a defense or counterclaim in connection with an infringement action initiated pursuant to Section 7.4. UroGen may participate in any such claim, suit or proceeding in the Territory regarding such UroGen Product Patent with counsel of its choice at its sole cost and expense; provided that Allergan shall retain control of the defense in such claim, suit or proceeding. If Allergan or its designee elects not to defend or control the defense of such UroGen Product Patents in a suit brought in the Territory or otherwise fails to initiate and maintain the defense of any such claim, suit or proceeding within [\*] days after the applicable claim is filed, then UroGen may conduct and control the defense of any such claim, suit or proceeding at its sole cost and expense.

**7.6.3** As between the Parties, UroGen shall have the sole right, but not the obligation, to defend and control the defense of the validity and enforceability of the UroGen Patents (other than the UroGen Product Patents) at its sole cost and expense in the Territory and using counsel of its own choice, including when such invalidity or unenforceability is raised as a defense or counterclaim in connection with an infringement action initiated pursuant to Section 7.4.

**7.6.4** Where a Party controls such any action described in this Section 7.6, the other Party shall, and shall cause its Affiliates to, assist and cooperate with the controlling Party, as such controlling Party may reasonably request from time to time, in connection with its activities set forth in this Section 7.6, including where necessary, furnishing a power of attorney solely for such purpose or joining in, or being named as a necessary party to, such action, providing access to relevant documents and other evidence and making its employees available at reasonable business hours; provided that the controlling Party shall reimburse such other Party for its reasonable and verifiable out-of-pocket costs and expenses incurred in connection therewith. In connection with any activities with respect to a defense, claim or counterclaim relating to the UroGen Patents pursuant to this Section 7.6, the controlling Party shall (x) consult with the other Party as to the strategy for such activities, (y) consider in good faith any comments from the other Party and (z) keep the other Party reasonably informed of any material steps taken and provide copies of all material documents filed, in connection with such defense, claim or counterclaim.

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### 7.7 Third Party Rights.

7.7.1 If a Party reasonably believes that the Exploitation of a Licensed Product by Allergan or any of its Affiliates or any of its or their Sublicensees, Distributors or customers infringes or misappropriates or is reasonably expected to infringe or misappropriate any Patent, trade secret or other intellectual property right of a Third Party in any country in the Territory (such right, a "Necessary Third Party IP"), then such Party shall provide notice of such Necessary Third Party IP to the other Party, and the Parties shall discuss such Necessary Third Party IP and their interest in obtaining a license thereto. In connection with such discussions, the Parties may enter into a common interest agreement in order to protect the attorney-client and other similar privileges and confidentiality with respect to such matters on standard and customary terms and conditions. As between the Parties, Allergan shall have the first right, but not the obligation, to negotiate and obtain a license or other rights from such Third Party to such Necessary Third Party IP as necessary or desirable for Allergan or its Affiliates or its and their Sublicensees to Exploit Licensed Products in such country, except to the extent such license or other rights pertains to Third Party intellectual property Covering the composition or formulation of, or the method of making or using, (a) the RTGel Product existing as of the Effective Date or (b) any RTGel Improvement Controlled by UroGen or its Affiliates if such Third Party intellectual property was not identified by UroGen to Allergan at the time of the disclosure of such RTGel Improvement under Section 2.6.1, in which cases UroGen shall have the first right, but not the obligation, to negotiate and obtain such license or other rights from such Third Party. In the event UroGen has the first right to obtain a Third Party Right under this Section 7.7.1, nothing shall preclude Allergan from seeking to secure such Third Party Right in the event UroGen has not secured such rights in a timely fashion so as to prevent any meaningful interruption in Allergan's exercise of its rights under this Agreement, at UroGen's sole cost and expense. Subject to the preceding sentence, any license to Necessary Third Party IP shall be obtained at the sole cost and expense of the Party obtaining such license, provided that, in the event any Necessary Third Party IP so in-licensed is required by a Party to practice any RTGel Improvement Controlled by the other Party, such licensing Party shall obtain such license in a manner so that Necessary Third Party IP is sublicensed to the other Party, with any such sublicensing being conditioned upon the sublicensee Party's written agreement to be responsible for and payment of any royalty obligations to such Third Party licensor resulting from the exercise of such sublicense, either directly or through the Party obtaining such license from such Third Party, subject to UroGen's responsibility for certain of such Third Party payments as specifically set forth in Section 6.3.3(a)(ii) or (iii). Allergan shall not secure any Third Party Right in a manner that would preclude UroGen from obtaining rights or a license to practice such Third Party Rights with respect to other products containing or incorporating RTGel Product that are not Licensed Products.

7.7.2 If a Party reasonably believes that any Patent, trade secret, or other intellectual property right of a Third Party in any country in the Territory would be reasonably useful for the Exploitation of the RTGel Product (such intellectual property right, "Useful Third Party IP"), then such Party shall provide notice of such Useful Third Party IP and the Parties shall discuss in good faith such Useful Third Party IP, their interest in obtaining a license thereto, and whether (a) such license shall be obtained by one Party and sublicensed to the other Party, with any such sublicensing being conditioned upon the sublicensee Party's written agreement to

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be responsible for and payment of any royalty obligations to such Third Party licensor resulting from the exercise of such sublicense, either directly or through the Party obtaining such license from such Third Party, (b) each Party shall obtain its separate license from such Third Party or (c) one Party does not wish to obtain a license to such Useful Third Party IP. In the event each Party obtains a separate license as set forth in clause (b) or only one Party obtains a license as set forth in (c), the Useful Third Party IP licensed by the relevant licensee Party shall not be included in such Party's licenses to the other Party under this Agreement unless otherwise mutually agreed upon by the Parties in writing.

#### 7.8 Product Trademarks.

- **7.8.1 Notice.** Each Party shall provide to the other Party prompt written notice of any actual or threatened infringement of the Product Trademarks in the Territory and of any actual or threatened claim that the use of the Product Trademarks in the Territory violates the rights of any Third Party, in each case, of which such Party becomes aware.
- **7.8.2 Prosecution of Product Trademarks**. Allergan shall have the sole right to register, prosecute and maintain the Product Trademarks using counsel of its own choice. All costs and expenses of registering, prosecuting and maintaining the Product Trademarks shall be borne solely by Allergan.
- **7.8.3** Enforcement of Product Trademarks. Allergan shall have the sole right to take such action as Allergan deems necessary against a Third Party based on any alleged, threatened or actual infringement, dilution, misappropriation or other violation of or unfair trade practices or any other like offense relating to, the Product Trademarks by a Third Party in the Territory at its sole cost and expense and using counsel of its own choice. Allergan shall retain any damages or other amounts collected in connection therewith.
- **7.8.4 Third Party Claims**. Allergan shall have the sole right to defend against and settle any alleged, threatened or actual claim by a Third Party that the use or registration of the Product Trademarks in the Territory infringes, dilutes, misappropriates or otherwise violates any Trademark or other right of that Third Party or constitutes unfair trade practices or any other like offense or any other claims as may be brought by a Third Party against a Party in connection with the use of the Product Trademarks with respect to a Licensed Product in the Territory at its sole cost and expense and using counsel of its own choice. Allergan shall retain any damages or other amounts collected in connection therewith.
- **7.8.5 Cooperation**. UroGen shall, and shall cause its Affiliates to, assist and cooperate with Allergan, as Allergan may reasonably request from time to time, in connection with its activities set forth in this <u>Section 7.8</u>, including where necessary, furnishing a power of attorney solely for such purpose or joining in, or being named as a necessary party to, such action, providing access to relevant documents and other evidence and making its employees available at reasonable business hours; *provided* that Allergan shall reimburse UroGen for its reasonable and verifiable out-of-pocket costs and expenses incurred in connection therewith.

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# ARTICLE 8 CONFIDENTIALITY AND NON-DISCLOSURE

- **8.1 Confidentiality Obligations**. At all times during the Term and for a period of [\*] years following termination or expiration of this Agreement in its entirety, each Party shall and shall cause its officers, directors, employees and agents to, keep confidential and shall not (a) publish or otherwise disclose any Confidential Information furnished to it by the other Party other than as provided for in this Agreement or (b) use for any purpose any Confidential Information furnished or otherwise made known to it, directly or indirectly, by the other Party except to the extent such use is expressly permitted by the terms of this Agreement or is reasonably necessary for the performance of, or the exercise of such Party's rights under this Agreement. "Confidential Information" means any technical, business or other information provided by or on behalf of one Party to the other Party in connection with this Agreement or the MTA, whether prior to, on or after the Effective Date, including the terms of this Agreement (subject to Section 8.4), Information relating to an RTGel Product or a Licensed Product (including the Regulatory Documentation), any Development or Commercialization of a Licensed Product, any know-how with respect thereto developed by or on behalf of the disclosing Party or its Affiliates or, in the case of Allergan, its or their Sublicensees (including Agreement Know-How and UroGen Know-How, as applicable) or the scientific, regulatory or business affairs or other activities of either Party or its Affiliates. Notwithstanding the foregoing, the terms of this Agreement shall be deemed to be the Confidential Information of both Parties (and both Parties shall be deemed to be the receiving Party and the disclosing Party with respect thereto). Notwithstanding the foregoing, the confidentiality and non-use obligations under this Section 8.1 with respect to any Confidential Information shall not apply to any information that:
- **8.1.1** was generally available to the public or otherwise part of the public domain at the time of its disclosure or thereafter becomes part of the public domain by public use, publication, general knowledge or the like, in each case through no breach of this Agreement by the receiving Party;
- **8.1.2** can be demonstrated by documentation or other competent proof to have been in the receiving Party's possession prior to disclosure by the disclosing Party without any obligation of confidentiality with respect to such information;
- **8.1.3** is subsequently received by the receiving Party from a Third Party who is not bound by any obligation of confidentiality (directly or indirectly) with respect to such information; or
- **8.1.4** was independently developed by or for the receiving Party without use of or reference to the disclosing Party's Confidential Information, as demonstrated by documented evidence prepared by the receiving Party contemporaneously with such independent development or other competent evidence.

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Specific aspects or details of Confidential Information shall not be deemed to be within the public domain or in the possession of the receiving Party merely because the Confidential Information is embraced by more general information in the public domain or in the possession of the receiving Party. Further, any combination of Confidential Information shall not be considered in the public domain or in the possession of the receiving Party merely because individual elements of such Confidential Information are in the public domain or in the possession of the receiving Party unless the combination and its principles are in the public domain or in the possession of the receiving Party.

- 8.2 Permitted Disclosures. Each Party may disclose Confidential Information to the extent that such disclosure is:
- **8.2.1** made in response to a valid order of a court of competent jurisdiction or other supra-national, federal, national, regional, state, provincial and local governmental or Regulatory Authorities of competent jurisdiction or, if in the reasonable opinion of the receiving Party's legal counsel, such disclosure is otherwise required by Applicable Law, including by reason of filing with securities regulators; *provided*, *however*, that the receiving Party shall first have given notice to the disclosing Party and given the disclosing Party a reasonable opportunity to quash such order or to obtain a protective order or confidential treatment requiring that the Confidential Information and documents that are the subject of such order or required to be disclosed be held in confidence by such court or governmental or regulatory body or, if disclosed, be used only for the purposes for which the order was issued or such disclosure was required by law; and *provided*, *further*, that the Confidential Information disclosed in response to such court or governmental order or as required by law shall be limited to the information that is legally required to be disclosed in response to such court or governmental order or by such law;
- **8.2.2** made by or on behalf of the receiving Party to a patent authority as may be reasonably necessary or useful for purposes of prosecuting or obtaining a Patent pursuant to <u>Section 7.3</u> or enforcing a Patent pursuant to <u>Section 7.4</u>; *provided*, *however*, that reasonable measures shall be taken to assure confidential treatment of such information, to the extent such protection is available;
  - **8.2.3** made in the course of prosecuting or defending litigation as contemplated by, or arising out of, this Agreement, including Section 8.9;
- **8.2.4** made to its or its Affiliates' employees, consultants, contractors, advisors (including financial advisors, lawyers and accountants) and others on a need to know basis, for the sole purpose of performing its or its Affiliates' obligations or exercising its or its Affiliates' rights under this Agreement, provided that in each case the recipient of such Confidential Information shall be subject to written obligations of confidentiality and non-use with respect to such Confidential Information no less stringent than those set forth in this <u>ARTICLE 8</u> prior to any such disclosure; or
- **8.2.5** made by or on behalf of the receiving Party to potential or actual investors or acquirers solely as may be necessary in connection with their evaluation of such potential or actual investment or acquisition; *provided*, *however*, that such Persons shall be subject to written obligations of confidentiality and non-use with respect to such Confidential Information no less stringent than the obligations of confidentiality and non-use of the receiving Party pursuant to this <u>ARTICLE 8</u> (with a duration of confidentiality and non-use obligations as appropriate that is no less than [\*] years from the date of disclosure).

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**8.3** Disclosures to Distributors and Sublicensees. For clarity, Allergan, its Affiliates and its Sublicensees may disclose the Confidential Information of UroGen to its existing or potential Distributors or Sublicensees and their employees, consultants, contractors, advisors (including financial advisors, lawyers and accountants) and others on a need to know basis, for the sole purpose of performing such Sublicensee's or Distributor's rights under the applicable agreement with Allergan or its Affiliate (including, if applicable, in connection with any filing, application or request for Regulatory Approval for the Licensed Products by or on behalf of Allergan or any of its Affiliates or its or their Sublicensees); provided, that any such Persons shall be subject to written obligations of confidentiality and non-use with respect to such Confidential Information no less stringent than those set forth in this <u>ARTICLE 8</u> prior to any such disclosure.

#### 8.4 Registration, Filing and Disclosure of the Agreement.

- **8.4.1** The terms of this Agreement are confidential and shall not be disclosed by either Party except pursuant to this Section 8.4.
- **8.4.2** To the extent a Party determines in good faith that it is required by Applicable Law to publicly file or otherwise disclose the terms of this Agreement with a Governmental Authority, including public filings pursuant to securities laws or the rules of a stock exchange on which the securities of the disclosing Party are listed (or to which an application for listing has been submitted), such disclosing Party shall provide the proposed redacted form of this Agreement to the other Party with a reasonable amount of time prior to filing or disclosure for the other Party to review and approve such redacted form (which approval shall not be unreasonably conditioned, withheld or delayed). The Party making such filing, registration, notification or disclosure shall submit this Agreement in a manner consistent with the agreed redaction and shall use commercially reasonable efforts to seek confidential treatment for the redacted terms, to the extent such confidential treatment is applicable and reasonably available consistent with Applicable Law. Each Party shall be responsible for its own legal and other external costs in connection with any such filing, registration or notification.
- **8.4.3** Each Party may disclose to potential acquirers, partners and investors, in each case, pursuant to written obligations of confidentiality no less stringent than those set forth in this <u>ARTICLE 8</u>, an agreed redacted version of this Agreement that the Parties shall jointly prepare and use good faith efforts to agree to promptly after the date hereof; *provided*, *however*, that if either Party seeks to disclose the existence and terms of this Agreement or to potential acquirers, partners and investors prior to the Parties' agreeing on a redacted version of this Agreement in a manner not permitted by this <u>Section 8.4</u>, the Party seeking to disclose this Agreement must obtain the other Party's prior written consent before disclosing this Agreement.

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**8.5** Use of Name. Except as expressly provided herein, neither Party shall mention or otherwise use the name, logo or Trademark of the other Party or any of its Affiliates (or any abbreviation or adaptation thereof) in any publication, press release, marketing and promotional material or other form of publicity without the prior written approval of such other Party in each instance. The restrictions imposed by this <u>Section 8.5</u> shall not prohibit either Party from making any disclosure identifying the other Party to the extent required (a) in connection with its exercise of its rights or performance of its obligations under this Agreement or (b) by Applicable Law or the rules of a stock exchange on which the securities of the disclosing Party are listed (or to which an application for listing has been submitted).

**8.6 Public Announcements.** After the Effective Date, the Parties shall jointly issue a press release with respect to this Agreement in the form agreed upon by the Parties, which is attached hereto as Exhibit B, and on the date agreed to by the Parties, and either Party may make subsequent public disclosures of the contents of such press release without further approval of the other Party. Subject to the foregoing, neither Party shall issue any other public announcement, press release or other public disclosure regarding this Agreement or its subject matter without the other Party's prior written consent (such consent not to be unreasonably withheld, conditioned, or delayed), except for any such disclosure that is, in the opinion of the disclosing Party's counsel, required by Applicable Law or the rules of a stock exchange on which the securities of the disclosing Party are listed (or to which an application for listing has been submitted). If a Party is, in the opinion of its counsel, required by Applicable Law or the rules of a stock exchange on which its securities are listed (or to which an application for listing has been submitted) to make such a public disclosure, such Party shall submit the proposed disclosure in writing to the other Party as far in advance as reasonably practicable (and in no event less than [\*] Business Days prior to the anticipated date of disclosure) so as to provide a reasonable opportunity to comment thereon. Notwithstanding the foregoing, Allergan and its Affiliates and its and their Sublicensees shall have the right to publicly disclose research, development and commercial information (including with respect to regulatory matters) regarding the Licensed Products; provided such disclosure is subject to the provisions of ARTICLE 8 with respect to UroGen's Confidential Information. Neither Party shall be required to seek the permission of the other Party to (i) repeat any information regarding the terms of this Agreement or any amendment hereto that has already been publicly disclosed by such Party or by the other Party accordance with this Section 8.6, (ii) provide non-material updates regarding the activities being performed hereunder, or (iii) provide updates regarding the achievement of any milestone events and any payments owed in connection therewith; provided that (x) for disclosures by UroGen described in clause (ii) and (iii) of this sentence, Allergan's consent shall be required prior to such disclosure (such consent not to be unreasonably withheld, conditioned, or delayed), and (y) such information is accurate as of the time of the disclosure, the frequency and form of such disclosure are reasonable, and the disclosure is otherwise at all times subject to the provisions of this ARTICLE 8. Subject to this ARTICLE 8, upon UroGen's request, the Parties shall use good faith efforts to agree upon talking points regarding the status of the activities contemplated under this Agreement reasonably acceptable to Allergan that UroGen may disclose in investors meetings, press or investor conferences, earnings calls, or at other similar events.

**8.7 Publications**. Allergan may publicly disclose the results of and information regarding activities under this Agreement; *provided*, that Allergan may not disclose UroGen's Confidential Information without UroGen's prior written consent. Prior to publishing any such publication, Allergan shall provide UroGen with drafts of proposed abstracts, manuscripts or

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summaries of presentations that may reasonably contain UroGen's Confidential Information. UroGen shall promptly, and in any event no later than [\*] days after receipt of such proposed publication or presentation or such shorter period as may be required by the publication or presentation, confirm whether any UroGen Confidential Information is contained therein. At UroGen's request, Allergan shall delete any of UroGen's Confidential Information. UroGen shall not, and shall cause each of its Affiliates not to, make any publications or public disclosures regarding the Licensed Products or any Confidential Information of Allergan without Allergan's prior written consent.

**8.8 Return of Confidential Information.** Following the effective date of the termination of this Agreement for any reason, upon the written request of a Party, the non-requesting Party shall, at the requesting Party's election, either: (a) promptly destroy all copies of such Confidential Information in the possession or control of the non-requesting Party and confirm such destruction in writing to the requesting Party; or (b) promptly deliver to the requesting Party, at the non-requesting Party's sole cost and expense, all copies of such Confidential Information in the possession or control of the non-requesting Party. Notwithstanding the foregoing, the non-requesting Party shall be permitted to retain such Confidential Information (x) to the extent necessary or useful for purposes of performing any continuing obligations or exercising any ongoing rights hereunder and, in any event, a single copy of such Confidential Information for archival purposes and (y) any computer records or files containing such Confidential Information that have been created solely by such non-requesting Party's automatic archiving and back-up procedures, to the extent created and retained in a manner consistent with such non-requesting Party's standard archiving and back-up procedures, but not for any other uses or purposes. All Confidential Information shall continue to be subject to the terms of this Agreement for the period set forth in Section 8.1.

**8.9 Privileged Communications.** In furtherance of this Agreement, it is expected that the Parties will, from time to time, disclose to one another privileged communications with counsel, including opinions, memoranda, letters and other written, electronic and verbal communications. Such disclosures are made with the understanding that they shall remain confidential in accordance with this <u>ARTICLE 8</u>, that they will not be deemed to waive any applicable attorney-client or attorney work product or other privilege and that they are made in connection with the shared community of legal interests existing between Allergan and UroGen, including the community of legal interests in avoiding infringement of any valid, enforceable patents of Third Parties and maintaining the validity of the Agreement Patents and UroGen Patents. In the event of any litigation (or potential litigation) with a Third Party related to this Agreement or the subject matter hereof, the Parties shall, upon either Party's request, enter into a reasonable and customary joint defense agreement. In any event, each Party shall consult in a timely manner with the other Party before engaging in any conduct (e.g., producing information or documents) in connection with litigation or other proceedings that could conceivably implicate privileges maintained by the other Party. Notwithstanding anything contained in this Section 8.9, nothing in this Agreement shall prejudice a Party's ability to take discovery of the other Party in disputes between them relating to this Agreement and no information otherwise admissible or discoverable by a Party shall become inadmissible or immune from discovery solely by this Section 8.9.

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# ARTICLE 9 REPRESENTATIONS, WARRANTIES AND COVENANTS

- **9.1 Mutual Representations and Warranties.** UroGen and Allergan each represents and warrants to the other, as of the Effective Date, and covenants, that:
- **9.1.1** It is a corporation duly organized, validly existing, and in good standing under the laws of the jurisdiction of its organization, and has all requisite power and authority, corporate or otherwise, to execute, deliver, and perform this Agreement.
- **9.1.2** The execution and delivery of this Agreement and the performance by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary corporate action, and do not violate: (a) such Party's charter documents, bylaws, or other organizational documents; (b) in any material respect, any agreement, instrument, or contractual obligation to which such Party is bound; (c) any requirement of any Applicable Law; or (d) any order, writ, judgment, injunction, decree, determination, or award of any court or Governmental Authority presently in effect applicable to such Party.
- **9.1.3** This Agreement constitutes a legal, valid, and binding obligation of such Party enforceable against it in accordance with its terms and conditions, subject to the effects of bankruptcy, insolvency, or other laws of general application affecting the enforcement of creditor rights, judicial principles affecting the availability of specific performance, and general principles of equity (whether enforceability is considered a proceeding at law or equity).
- **9.1.4** It is not under any obligation, contractual or otherwise, to any Person that conflicts with or is inconsistent in any material respect with the terms of this Agreement, or that would impede the diligent and complete fulfillment of its obligations hereunder or thereunder.
- **9.1.5** Neither it nor any of its Affiliates (nor with respect to UroGen, to the knowledge of UroGen, any Person involved in the research or Development of the RTGel Product or a Licensed Product prior to the Effective Date) has been debarred or is subject to debarment and neither it nor any of its Affiliates will use in any capacity, in connection with the activities to be performed under this Agreement, any Person who has been debarred pursuant to Section 306 of the FFDCA or who is the subject of a conviction described in such section. It agrees to inform the other Party in writing promptly if it or any such Person who is performing activities hereunder or thereunder is debarred or is the subject of a conviction described in Section 306 or if any action, suit, claim, investigation or legal or administrative proceeding is pending or, to its or its Affiliates' knowledge, is threatened, relating to the debarment or conviction of it or any such Person performing activities hereunder or thereunder.

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- 9.2 Additional Representations and Warranties of UroGen. UroGen further represents and warrants to Allergan, as of the Effective Date:
- **9.2.1** All UroGen Patents Controlled by UroGen as of the Effective Date, as applicable (the "Existing Patents") are listed on Schedule 9.2.1. All issued patents included in the Existing Patents (a) are (i) to UroGen's knowledge, subsisting and are not invalid or unenforceable, in whole or in part and (ii) solely and exclusively owned or Controlled by UroGen, free of any encumbrance, lien or claim of ownership by any Third Party and (b) have been prosecuted, filed and maintained in accordance with Applicable Law and all applicable fees have been paid on or before the due date for payment. With respect to any pending applications included in the Existing Patents, such applications are being diligently prosecuted in the respective patent offices in the Territory in accordance with Applicable Law and UroGen and its Affiliates have presented all relevant references, documents, and information of which it or the inventors are aware to the relevant patent examiner at the relevant patent office.
- **9.2.2** True, complete and correct copies of the file wrappers and other documents and materials relating to the prosecution, defense, maintenance, validity and enforceability of the Existing Patents have been provided or made available to Allergan prior to the Effective Date.
  - **9.2.3** The UroGen Product Agreements existing as of the Effective Date are listed on Schedule 9.2.3.
- **9.2.4** The Existing Patents represent all Patents that UroGen or its Affiliates own or Control relating to (a) the RTGel Product or (b) the Exploitation of the Licensed Products. To UroGen's knowledge, there is no Information owned by or otherwise in the possession or control of UroGen or any of its Affiliates that relates to (x) the RTGel Product that is necessary or useful for the Exploitation of the Licensed Products or (y) the Exploitation of the Licensed Products, in each case that is not within the UroGen Know-How.
- **9.2.5** No rights or licenses are required under the Existing Patents or UroGen Know-How for Allergan to research, develop, manufacture, use (including in the Exploitation of the Licensed Products) and import the RTGel Product as contemplated herein other than those granted under Section 2.1.
- **9.2.6** UroGen or one of its Affiliates is the sole and exclusive owner of the entire right, title and interest of all Existing Patents. UroGen or one of its Affiliates Controls all Information used on or behalf of UroGen in connection with the Development of the RTGel Product and the Licensed Products that is reasonably necessary or useful for Development of the Licensed Product.
- **9.2.7** Schedule 9.2.7 sets forth a list of all agreements to which UroGen or any of its Affiliates is a party that relate to the UroGen Patents, the UroGen Know-How, or the Licensed Products, including any clinical research or master services agreements, other than customary forms of non-disclosure agreements or policies ("Existing Agreements").
- **9.2.8** Except as set forth on Schedule 9.2.7, neither UroGen nor any of its Affiliates has previously entered into any agreement on or prior to the Effective Date, whether written or oral, to assign, transfer, license, convey or otherwise encumber its right, title or interest in or to the Existing Patents, UroGen Know-How, the Licensed Products or the RTGel Product (including by granting any covenant not to sue with respect thereto) that is inconsistent with or would otherwise diminish the rights and licenses granted to Allergan under this Agreement.

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- **9.2.9** There is no claim or litigation pending or claim that was previously asserted in writing against UroGen or any of its Affiliates (and UroGen has no knowledge of any claim, whether or not pending or asserted) by any Person alleging that (a) the Existing Patents are invalid or unenforceable or (b) (i) the conception, development, reduction to practice, disclosing, copying, making, assigning or licensing of the Existing Regulatory Documentation, the Existing Patents or the UroGen Know-How, (ii) the research, development, manufacture, use or import of the RTGel Product or (iii) the Exploitation of the Licensed Products, in each case as contemplated herein, violates, infringes, constitutes misappropriation or otherwise conflicts or interferes with, or would violate, infringe or otherwise conflict or interfere with, any intellectual property or proprietary right of any Person.
- **9.2.10** Except as set forth on Schedule 9.2.10 there are no amounts that will be required to be paid to a Third Party under any Existing Agreement as a result of the Exploitation of the Licensed Products.
- **9.2.11** UroGen has disclosed to Allergan all contracts to which UroGen is a party that are in effect with any Third Party related to the Existing Patents or Licensed Products.
- **9.2.12** To UroGen's knowledge, (a) no Person is infringing or threatening to infringe or misappropriating or threatening to misappropriate the Existing Patents, the UroGen Know-How, or the Existing Regulatory Documentation and (b) neither Allergan's research, development, manufacture, use or import of the RTGel Product in the Exploitation of Licensed Products nor Allergan's use of the Existing Patents in its Exploitation of the Licensed Products as contemplated herein will infringe any Patent or other intellectual property or proprietary right of any Person.
- **9.2.13** To UroGen's knowledge, each of the Existing Patents properly identifies each and every inventor of the claims thereof as determined in accordance with the laws of the jurisdiction in which such Existing Patent is issued.
- **9.2.14** To UroGen's knowledge, (a) each Person who has or has had any rights in or to any UroGen Patents or any UroGen Know-How, has assigned and has executed an agreement assigning its entire right, title, and interest in and to such UroGen Patents and UroGen Know-How to UroGen, and (b) no current officer, employee, agent, or consultant of UroGen or any of its Affiliates is in violation of any term of any assignment or other agreement regarding the protection of Patents or other intellectual property or proprietary Information of UroGen or such Affiliate or of any employment contract relating to the relationship of any such Person with UroGen.
- **9.2.15** With respect to any Information or other materials required to be transferred to Allergan pursuant to this Agreement, UroGen has the rights to transfer all such Information and materials to Allergan and to grant Allergan the right to use such rights and Information in the research, development, manufacture, use and import of the RTGel Product and to Exploit the Licensed Products, each as contemplated hereunder.

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- **9.2.16** Except as provided on <u>Schedule 9.2.16</u>, the inventions Covered by the Existing Patents (a) were not conceived, discovered, developed or otherwise made in connection with any research activities funded, in whole or in part, by the federal government of the United States or any agency thereof and (b) are not a "subject invention" as that term is described in 35 U.S.C. Section 201(e) and (c) are not otherwise subject to the provisions of the Bayh-Dole Act.
- **9.2.17** UroGen has made available to Allergan all material UroGen Know-How and other Information that is applicable to the Licensed Product or RTGel Component in its Control and all such UroGen Know-How and such Information are true, complete and correct in all material respects. Without limiting the foregoing, UroGen has disclosed to Allergan all material information regarding the safety or efficacy of the Licensed Product and the RTGel Component.
- **9.2.18** All of UroGen's and its Affiliate's employees and offices involved in the development or creation of any material UroGen Know-How have been obligated to maintain the confidentiality such UroGen Know-How and, to UroGen's knowledge, any UroGen Know-How that would reasonably be expected to be confidential or proprietary information has, been kept confidential by UroGen and its Affiliates and its and their respective employees and officers, or has been disclosed to Third Parties who are under an obligation to keep such UroGen Know-How confidential. To the knowledge of UroGen, no breach of such confidentiality has been committed by any Third Party.
- **9.2.19** All Regulatory Documentation generated, prepared, maintained, and retained by UroGen or its Affiliates with respect to the Licensed Product or, to the extent such is necessary or useful for the Exploitation of the Licensed Product, the RTGel Product has been maintained or retained pursuant to and in accordance with good laboratory and clinical (if applicable) practice and Applicable Law, and all such information is true, complete and correct. Neither UroGen nor any of its Affiliates, nor any of its or their respective officers, employees or agents has (a) committed an act, (b) made a statement or (c) failed to act or make a statement, in any case ((a), (b) or (c)), that (x) would be or create an untrue statement of material fact or fraudulent statement to the FDA or any other Regulatory Authority with respect to the Exploitation of the Licensed Products or the RTGel Product or (y) could reasonably be expected to provide a basis for the FDA to invoke its policy respecting "Fraud, Untrue Statements of Material Facts, Bribery and Illegal Gratuities", set forth in 56 Fed. Reg. 46191 (September 10, 1991) and any amendments thereto or any analogous laws or policies in the Territory, with respect to the Exploitation of the Licensed Products or the RTGel Product.
- **9.2.20** UroGen and its Affiliates have conducted all Development of the Licensed Products in accordance with any applicable good laboratory and clinical practice and Applicable Law.

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- **9.2.21** To UroGen's knowledge, no officer, employee, agent or consultant of UroGen or any of its Affiliates has or had at any time any obligation to assign or otherwise grant a Third Party any right, title or interest to any Information, RTGel Improvement or invention (or any Patent or other intellectual property right with respect to any such Information, RTGel Improvement or invention) conceived, discovered, developed or made by such officer, employee, agent or consultant in its capacity as an officer, employee, agent or consultant of UroGen or any of its Affiliates which Information, RTGel Improvement or invention would be UroGen Patents or UroGen Know-How but for such assignment or grant. To UroGen's knowledge, no current employee of UroGen or any of its Affiliates who conducts or manages any research or development activities or is otherwise involved in generating any Information, such RTGel Improvement or invention (or any Patent or other intellectual property right with respect to any such Information, such RTGel Improvement or invention) that would be UroGen or any of its Affiliates and conducted or managed any research or development activities or was otherwise involved in generating any Information, such RTGel Improvement or invention (or any Patent or other intellectual property right with respect to any such Information, such RTGel Improvement or invention) that would be UroGen Know-How or UroGen Patents if Controlled by UroGen was, during his or her employment by UroGen or any of its Affiliates, a consultant for or an employee of a Third Party.
- **9.2.22** There is no claim or litigation pending or claim that was previously asserted in writing against UroGen or any of its Affiliates (and UroGen has no knowledge of any claim, whether or not pending or asserted) by any Person alleging that the Licensed Marks violate, infringe, constitute misappropriation or otherwise conflict or interfere with, or would violate, infringe or otherwise conflict or interfere with, any intellectual property or proprietary right of any Person.
- **9.2.23** Except as provided on Schedule 9.2.23, there is no Patent Controlled by UroGen or its Affiliates that has one or more claims that Cover a Toxin.
- **9.3 Additional Representation of Allergan**. As of the Effective Date, neither Allergan nor its Affiliates is researching, developing, manufacturing, commercializing or otherwise exploiting any [\*].
  - **9.4 Covenants of UroGen**. As of the Effective Date, UroGen covenants as follows:
- **9.4.1** UroGen and its Affiliates will Manufacture and supply the RTGel Component to Allergan under this Agreement in accordance with Applicable Law, including cGMP.
- **9.4.2** Neither UroGen nor any of its Affiliates will enter into any agreement, whether written or oral, to assign, transfer, license, convey or otherwise encumber its right, title or interest in or to the Existing Patents, UroGen Know-How, the Licensed Products or the RTGel Component (including by granting any covenant not to sue with respect thereto) that is inconsistent with or would otherwise contravene the rights and licenses granted to Allergan under this Agreement; *provided*, that UroGen's assignment of its rights or delegation of its obligations under this Agreement as permitted under <u>Section 12.3</u> shall not in itself constitute a violation of this covenant. Without limiting the foregoing, UroGen shall not and shall cause its

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Affiliates not to (a) commit any acts or permit the occurrence of any omissions that would be a material breach of any Existing Agreement, or that would reasonably be expected to enable any other party to any Existing Agreement to terminate such Existing Agreement or (b) amend or otherwise modify or permit to be amended or modified any Existing Agreement in a manner that would reasonably be expected to adversely affect the rights and licenses granted by UroGen to Allergan under this Agreement without Allergan's prior written consent, such consent not to be unreasonably conditioned, withheld or delayed.

9.5 DISCLAIMER OF WARRANTIES. EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH HEREIN, NEITHER PARTY MAKES ANY REPRESENTATIONS OR GRANTS ANY WARRANTIES, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, BY STATUTE OR OTHERWISE AND EACH PARTY SPECIFICALLY DISCLAIMS ANY OTHER WARRANTIES, WHETHER WRITTEN OR ORAL OR EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE OR ANY WARRANTY AS TO THE VALIDITY OF ANY PATENTS OR THE NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS OF THIRD PARTIES. EACH PARTY UNDERSTANDS AND AGREES THAT THE FOREGOING CONSITITUES A FULL AND COMPLETE DISCLAIMER BY THE OTHER PARTY OF ALL REPRESENTATIONS AND WARRANTIES OTHER THAN THOSE EXPRESSLY PROVIDED HEREIN.

## ARTICLE 10 INDEMNITY

## 10.1 Indemnification Obligations.

- **10.1.1 Indemnification of UroGen.** Allergan shall indemnify UroGen, its Affiliates and its and their respective directors, officers, employees, and agents (the "**UroGen Indemnitees**"), and defend and save each of them harmless, from and against any and all losses, damages, liabilities, costs, and expenses (including reasonable attorneys' fees and expenses) (collectively, "**Losses**" and each, a "**Loss**") in connection with any and all suits, investigations, claims, or demands of Third Parties (collectively, "**Third Party Claims**") arising from or occurring as a result of:
  - (a) a breach by Allergan of its obligations, representations or warranties under this Agreement;
- (b) any negligence or willful misconduct on the part of any Allergan Indemnitee in performing Allergan's obligations under this Agreement;
- (c) the research, development, manufacture, use or import by Allergan or any of its Affiliates or its or their respective Sublicensees of the RTGel Components in the Territory, including the commercialization of the RTGel Components as part of Licensed Products;

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- (d) the Exploitation by Allergan or any of its Affiliates or its or their respective Sublicensees of any Licensed Product in the Territory; or
- (e) the presentation (including the rendition, design, manner, and context of use) of the Licensed Marks in connection with the commercialization of the Licensed Products in the Territory to the extent such presentation is not consistent with the Trademark Standards;

except, in each case ((a) through (e)), for those Losses for which UroGen has an obligation to indemnify any Allergan Indemnitee pursuant to Section 10.1.2, as to which Losses each Party shall indemnify each of the UroGen Indemnitees or Allergan Indemnitees, as applicable, to the extent of its respective liability for such Losses relative to the other Party.

- **10.1.2 Indemnification of Allergan**. UroGen shall indemnify Allergan, its Affiliates and its and their respective directors, officers, employees, and agents (the "**Allergan Indemnitees**"), and defend and save each of them harmless, from and against any and all Losses in connection with any and all Third Party Claims arising from or occurring as a result of:
  - (a) a breach by UroGen of its obligations, representations or warranties under this Agreement;
- (b) any negligence or willful misconduct on the part of any UroGen Indemnitee in performing UroGen's obligations under this Agreement;
- (c) the use of UroGen's Licensed Marks in connection with the commercialization of the Licensed Products in the Territory in a manner consistent with the Trademark Standards and as otherwise permitted under this Agreement;
- (d) the Exploitation of any RTGel Component or Licensed Product by or on behalf of UroGen in the Territory prior to, or, if any, on or after the Effective Date;
  - (e) the Exploitation of any Allergan RTGel Improvement by UroGen, its Affiliates, or any of its or their sublicensees; or
- (f) the failure of any RTGel Component supplied by UroGen pursuant to <u>Section 5.1</u> to have been Manufactured (i) in compliance with the applicable specifications with respect thereto or (ii) in compliance with Good Manufacturing Practices and any other Applicable Law; the adulteration or misbranding (within the meaning of the FFDCA) of any RTGel Component supplied by UroGen pursuant to <u>Section 5.1</u>;

except, in each case, for those Losses for which Allergan has an obligation to indemnify any UroGen Indemnitee pursuant to Section 10.1.1, as to which Losses each Party shall indemnify each of the Allergan Indemnitees or the UroGen Indemnitees, as applicable, to the extent of its respective liability for such Losses relative to the other Party.

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### 10.2 Indemnification Procedures.

10.2.1 Notice of Claim. All indemnification claims in respect of an Allergan Indemnitee or a UroGen Indemnitee shall be made solely by Allergan or UroGen, as applicable (each of Allergan or UroGen in such capacity, the "Indemnified Party"). The Indemnified Party shall give the Indemnifying Party prompt written notice (an "Indemnification Claim Notice") within fifteen (15) Business Days of becoming aware of any Third Party Claim asserted or threatened against an Allergan Indemnitee or a UroGen Indemnitee, as applicable, that could give rise to a right of indemnification under this Agreement, and in no event shall the Indemnifying Party be liable for any Losses to the extent such Losses result from any delay in providing such Indemnification Claim Notice. Each Indemnification Claim Notice must contain a description of the Third Party Claim and the nature and amount of such Loss (to the extent that the nature and amount of such Loss is known at such time). The Indemnified Party shall furnish promptly to the Indemnifying Party copies of all papers and official documents received in respect of any Losses and Third Party Claims.

10.2.2 Control of Defense. Except with respect to any Third Party Claim that is a Third Party Infringement Claim, the process for the defense of which shall be governed by Section 7.5, at its option, the Indemnifying Party may assume the defense of any Third Party Claim by giving written notice to the Indemnified Party within thirty (30) days after the Indemnifying Party's receipt of an Indemnification Claim Notice. The assumption of the defense of a Third Party Claim by the Indemnifying Party shall not be construed as an acknowledgment that the Indemnifying Party is liable to indemnify any Allergan Indemnitee or UroGen Indemnitee, as applicable, in respect of such Third Party Claim, nor shall it constitute a waiver by the Indemnifying Party of any defenses it may assert against an Allergan Indemnitee's or UroGen Indemnitee's, as applicable, claim for indemnification. Upon assuming the defense of a Third Party Claim, the Indemnifying Party assumes the defense of a Third Party Claim any legal counsel selected by the Indemnifying Party all original notices and documents (including court papers) received by any Allergan Indemnitee or UroGen Indemnitee, as applicable, in connection with the Third Party Claim. If the Indemnifying Party assumes the defense of a Third Party Claim, except as provided in Section 10.2.3, the Indemnifying Party shall not be liable to the Indemnifying Party for any legal expenses subsequently incurred by such Indemnified Party or any Allergan Indemnitee or UroGen Indemnitee, as applicable, in connection with the analysis, defense or settlement of such Third Party Claim. If it is ultimately determined that the Indemnifying Party is not obligated to indemnify, defend or hold harmless an Allergan Indemnitee or UroGen Indemnitee, as applicable, from and against a Third Party Claim, the Indemnified Party shall reimburse the Indemnifying Party for any and all costs and expenses (including attorneys' fees and costs of suit) and any Losses incurred by the Indemnifying Party in its defense of such

**10.2.3 Right to Participate in Defense.** Except with respect to any Third Party Claim that is a Third Party Infringement Claim, the process for the defense of which shall be governed by Section 7.5, any Indemnified Party shall be entitled to participate in, but not control, the defense of a Third Party Claim and to employ counsel of its choice for such purpose;

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provided, however, that such employment shall be at the Indemnified Party's sole cost and expense unless (a) the Indemnifying Party has failed to assume the defense and employ counsel in accordance with Section 10.2.2 (in which case the Indemnified Party shall control the defense), or (b) the interests of the Indemnified Party and any Allergan Indemnitee or UroGen Indemnitee, as applicable, on the one hand, and the Indemnifying Party, on the other hand, with respect to such Third Party Claim are sufficiently adverse to prohibit the representation by the same counsel of all such Persons under Applicable Law, ethical rules or equitable principles (in which case the Indemnifying Party shall control its defense and the Indemnified Party shall control the defense of the Allergan Indemnitees or the UroGen Indemnitees, as applicable).

10.2.4 Settlement. With respect to any Third Party Claims where the Indemnifying Party has assumed the defense of the Third Party Claim in accordance with Section 10.2.2 that relate solely to the payment of money damages in connection with a Third Party Claim that shall not result in any Allergan Indemnitee or UroGen Indemnitee, as applicable, becoming subject to injunctive or other relief, and as to which the Indemnifying Party shall have acknowledged in writing the obligation to indemnify all Allergan Indemnitees or UroGen Indemnitees, as applicable, hereunder, the Indemnifying Party shall have the sole right to consent to the entry of any judgment, enter into any settlement or otherwise dispose of such Third Party Claim, on such terms as the Indemnifying Party, in its sole discretion, shall deem appropriate; provided, however, that the Indemnifying Party may not enter into any compromise or settlement unless such compromise or settlement includes as an unconditional term thereof, the giving by each claimant or plaintiff to the Indemnified Party and all Allergan Indemnitees or UroGen Indemnitees, as applicable, of a release from all liability in respect of such Third Party Claim. With respect to all other Third Party Claims where the Indemnifying Party has assumed the defense of the Third Party Claim in accordance with Section 10.2.2, the Indemnifying Party shall have authority to consent to the entry of any judgment, enter into any settlement or otherwise dispose of such Third Party Claim; provided, however, that it obtains the prior written consent of the Indemnified Party (which consent shall not be unreasonably conditioned, withheld or delayed). Where the Indemnifying Party has assumed the defense of a Third Party Claim in accordance with Section 10.2.2, the Indemnifying Party shall not be liable for any settlement or other disposition of such Third Party Claim by an Allergan Indemnitee or a UroGen Indemnitee that is reached without the prior written consent of the Indemnifying Party. Regardless of whether the Indemnifying Party chooses to defend or prosecute any Third Party Claim, the Indemnified Party shall not, and the Indemnified Party shall ensure, that each Allergan Indemnitee or UroGen Indemnitee, as applicable, does not, admit any liability with respect to or settle, compromise or discharge, any Third Party Claim for which it has or intends to seek indemnification under Section 10.1 without the prior written consent of the Indemnifying Party (which consent shall not be unreasonably conditioned, withheld or delayed).

10.2.5 Cooperation. Regardless of whether the Indemnifying Party chooses to defend or prosecute any Third Party Claim, the Indemnified Party shall, and shall cause each Allergan Indemnitee or UroGen Indemnitee, as applicable, to, cooperate in the defense or prosecution thereof and shall furnish such records, information and testimony, provide such witnesses and attend such conferences, discovery proceedings, hearings, trials and appeals as may be reasonably requested in connection therewith. Such cooperation shall include access during normal business hours afforded to the Indemnifying Party to, and reasonable retention by

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the Indemnified Party and any Allergan Indemnitee or UroGen Indemnitee, as applicable, of, records and information that are reasonably relevant to such Third Party Claim, and making all Allergan Indemnitees or UroGen Indemnitees, as applicable, and other employees and agents available on a mutually convenient basis to provide additional information and explanation of any material provided hereunder; *provided*, *however*, that neither Party shall be required to disclose legally privileged information unless and until procedures reasonably acceptable to such Party are in place to protect such privilege, and the Indemnifying Party shall reimburse the Indemnified Party for all its reasonable and verifiable out-of-pocket expenses in connection therewith.

- **10.2.6 Expenses.** Except as provided above, the costs and expenses, including fees and disbursements of counsel, incurred by the Indemnified Party in connection with any claim shall be reimbursed on a Calendar Quarter basis by the Indemnifying Party, without prejudice to the Indemnifying Party's right to contest any Allergan Indemnitee's or UroGen Indemnitee's, as applicable, right to indemnification and subject to refund if the Indemnifying Party is ultimately held not to be obligated to indemnify an Allergan Indemnitee or UroGen Indemnitee, as applicable.
- **10.3 Insurance**. Each Party shall have and maintain such types and amounts of liability insurance (or self-insurance) to cover liabilities related to its activities under this Agreement as is normal and customary in the pharmaceutical industry generally for Persons similarly situated, and shall upon request provide to the other Party evidence of its insurance coverage. Such policies shall remain in effect throughout the Term and for a period of three (3) years thereafter.

## ARTICLE 11 TERM AND TERMINATION

**11.1 Term and Expiration**. This Agreement shall commence on the Effective Date and, unless earlier terminated in accordance herewith, shall continue in force and effect until the date of expiration of the last Royalty Term for the last Licensed Product (such period, the "**Term**"). Following the expiration of the Royalty Term for a Licensed Product, the grants in <u>Section 2.1</u> shall become exclusive, fully-paid, royalty-free, perpetual and irrevocable for such Licensed Product in such country. For clarity, upon the expiration of the Term, the grants in <u>Section 2.1</u> shall become exclusive, fully-paid, royalty-free, perpetual and irrevocable in their entirety.

### 11.2 Termination.

**11.2.1 Material Breach**. In the event that a Party materially breaches any of its obligations under this Agreement, in addition to any other right and remedy the other Party may have, the non-breaching Party may terminate this Agreement by providing notice to the other Party by providing [\*] days' prior written notice ([\*] days' prior written notice if the material breach is a failure to pay an amount due and payable under this Agreement) (such applicable timeframe, the "**Notice Period**"), such notice to specify the breach and the notifying Party's claim of right to terminate; *provided* that (a) the termination shall not become effective at the end

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of the Notice Period if the breaching Party cures the breach specified in the termination notice during the Notice Period (or, if such default cannot be cured within the Notice Period, if the breaching Party commences material actions to cure such breach within the Notice Period and thereafter diligently continues such actions), (b) if either Party initiates a dispute resolution procedure under Section 12.5.1 within [\*] days after delivery of a termination notice to resolve the dispute for which termination is being sought and is diligently pursuing such procedure, the cure period set forth in this Section 11.2.1 shall be tolled and the termination shall become effective (i) with respect to any breach that is capable of being cured, if the breaching Party does not implement the remedy for such breach determined by the Arbitrators through such dispute resolution procedure within the timeframe established by the Arbitrators or (ii) with respect to any breach that is not capable of being cured, upon the final resolution of the dispute if the Arbitrators grant the terminating Party's request to terminate, and (c) UroGen shall not have the right to terminate this Agreement for Allergan's material breach [\*]; provided, that in event of subsection (c), if UroGen would otherwise have the right to terminate this Agreement pursuant to this Section 11.2.1, any and all royalty payment obligations under this Agreement from UroGen to Allergan resulting from the sale of any Oncology Product shall be reduced by [\*] to the extent such obligations accrue following the date of UroGen's notice (or, in the event Allergan disputes such allegation of breach, the date such dispute is resolved in UroGen's favor but retroactively applicable to all sales made following the date of UroGen's notice).

- **11.2.2 Termination by Allergan**. Allergan may terminate this Agreement (a) upon [\*] days' prior written notice to UroGen if such notice is given prior to the First Commercial Sale of a Licensed Product in a country in the Territory or (b) upon [\*] days' prior written notice to UroGen if such notice is given following the First Commercial Sale of a Licensed Product in a country in the Territory, *provided* that, for clarity and without limiting any other right of Allergan under this Agreement, Allergan shall at all times have the right to suspend or discontinue the use of any Licensed Product for bona fide safety or efficacy concerns immediately upon Allergan's delivery to UroGen of a notice of termination under this <u>Section 11.2.2</u>.
- 11.2.3 Termination for Insolvency. In the event that either Party (a) files for protection under bankruptcy or insolvency laws, (b) makes an assignment for the benefit of creditors, (c) appoints or suffers appointment of a receiver or trustee over substantially all of its property that is not discharged within [\*] days after such filing, (d) proposes a written agreement of composition or extension of its debts, (e) proposes or is a party to any dissolution or liquidation, (f) files a petition under any bankruptcy or insolvency act or has any such petition filed against that is not discharged within [\*] days of the filing thereof or (g) admits in writing its inability generally to meet its obligations as they fall due in the general course, then the other Party may terminate this Agreement in its entirety effective immediately upon written notice to such Party.
- **11.2.4 Alternative to Termination**. Without limitation of any other remedy that may be available to Allergan hereunder, if Allergan has the right under <u>Section 11.2.1</u> to terminate this Agreement (which, if UroGen disputes Allergan's termination right pursuant to <u>Section 11.2.1</u>, shall be after final resolution pursuant to <u>Section 12.5</u> that UroGen has materially breached one or more of its obligations under this Agreement), but elects by written notice to

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UroGen to not exercise such right and continue this Agreement, this Agreement shall continue in full force and effect, except that all milestone and royalty payment obligations under this Agreement from Allergan to UroGen shall be reduced by [\*] to the extent such obligations accrue following the date of Allergan's notice of its right to terminate under Section 11.2.1 (or, in the event UroGen disputes such allegation of breach, the date such dispute is resolved in Allergan's favor but retroactively applicable to all payments accrued following the date of Allergan's notice of its right to terminate).

- 11.2.5 Termination for Patent Challenge. If Allergan or any of its Affiliates or Sublicensees challenges under any court action or proceeding, or before any patent office, the validity, patentability or enforceability of any UroGen Patent, or initiates a reexamination of any UroGen Patent, or assists any Third Party to conduct any of the foregoing activities (each, a "Patent Challenge") and such Patent Challenge is not required under a court order or subpoena and is not a defense against a claim, action or proceeding asserted by UroGen, its Affiliates or licensees against Allergan, its Affiliates or Sublicensees, UroGen may immediately terminate this Agreement; provided, however, that UroGen may not terminate this Agreement if such Patent Challenge is brought by a Sublicensee and Allergan or its Affiliate terminates such Sublicensee's sublicense to the UroGen Patent within [\*] days of UroGen providing notice to Allergan regarding such Patent Challenge. Allergan shall notify UroGen at least [\*] days prior to Allergan's initiation of any Patent Challenge.
- 11.2.6 Ongoing Clinical Trials. If at the time Allergan provides notice of termination pursuant to Section 11.2.2 or upon UroGen's termination pursuant to Section 11.2.1, Section 11.2.3, or Section 11.2.5, there are ongoing Clinical Trials being conducted by or on behalf of Allergan (or its Affiliate or Sublicensee), then Allergan shall terminate such Clinical Trial as permitted by Applicable Law and shall be responsible for the diligent, ethical and orderly wind-down of the Clinical Trials in accordance with Applicable Law and the instructions of any applicable Regulatory Authority. Allergan shall endeavor to complete any such termination within [\*] days of the relevant notice of termination and shall provide to UroGen a final clinical study report for any such terminated Clinical Trial no later than [\*] months following the date of such Clinical Trial's termination.
- 11.3 Rights in Bankruptcy. All rights and licenses granted under or pursuant to this Agreement by Allergan or UroGen are and shall otherwise be deemed to be, for purposes of Section 365(n) of the U.S. Bankruptcy Code or any analogous provisions in any other country or jurisdiction, licenses of right to "intellectual property" as defined under Section 101 of the U.S. Bankruptcy Code. The Parties agree that the Parties, as licensees of such rights under this Agreement, shall retain and may fully exercise all of their rights and elections under the U.S. Bankruptcy Code or any analogous provisions in any other country or jurisdiction. The Parties further agree that, in the event of the commencement of a bankruptcy proceeding by or against either Party under the U.S. Bankruptcy Code or any analogous provisions in any other country or jurisdiction, the Party that is not a Party to such proceeding shall be entitled to a complete duplicate of (or complete access to, as appropriate) any such intellectual property and all embodiments of such intellectual property, which, if not already in the non-subject Party's possession, shall be promptly delivered to it (a) upon any such commencement of a bankruptcy proceeding upon the non-subject Party's written request therefor, unless the Party subject to such

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proceeding elects to continue to perform all of its obligations under this Agreement or (b) if not delivered under clause (a) above, following the rejection of this Agreement by or on behalf of the Party subject to such proceeding upon written request therefor by the non-subject Party. The Parties acknowledge and agree that payments made under <u>Section 6.1</u> shall not (x) constitute royalties within the meaning of Section 365(n) of the U.S. Bankruptcy Code or any analogous provisions in any other country or jurisdiction or (y) relate to licenses of intellectual property hereunder.

#### 11.4 Consequences of Termination.

- **11.4.1 Termination in its Entirety.** In the event of a termination of this Agreement in its entirety for any reason:
- (a) All rights and licenses granted by either Party hereunder shall immediately terminate except that the license granted to UroGen pursuant to Section 2.6.3 shall survive termination of this Agreement.
- (b) To the extent that Allergan or its Affiliates holds any Regulatory Documentation or other Information solely and specifically related to the RTGel Product, all of Allergan's and its Affiliates' rights, title and interests therein, shall be assigned and transferred to UroGen or its designee. To the extent that Allergan or its Affiliates holds any Regulatory Documentation or other Information that relate to the RTGel Product but are not solely and specifically related to the RTGel Product and Allergan has, in writing, granted UroGen or its designee a right of reference to such Regulatory Documentation or other Information during the Term, such right of reference will continue to the extent necessary or useful for UroGen or its Affiliates to exploit the RTGel Product after the effective date of termination unless otherwise agreed by the Parties.
- (c) Unless the termination of this Agreement is by UroGen pursuant to <u>Section 11.2.1</u>, UroGen shall reimburse Allergan with respect to all documented, reasonable out-of-pocket costs and expenses actually incurred by Allergan in connection with carrying out its obligations under this Section 11.4.1.
- **11.4.2 Remedies**. Except as otherwise expressly provided herein, termination of this Agreement in accordance with the provisions hereof shall not limit remedies that may otherwise be available in law or equity.

### 11.5 Accrued Rights; Surviving Obligations.

**11.5.1** Termination or expiration of this Agreement (either in its entirety or with respect to one (1) or more country(ies)) for any reason shall be without prejudice to any rights that shall have accrued to the benefit of a Party prior to such termination or expiration; *provided* that in no event shall UroGen accrue any rights to, and Allergan shall have no obligation to make, any milestone payment under Section 6.2 based on any milestone event that occurs on or after the date of delivery by either Party of any termination notice with respect to such Licensed Product. Such termination or expiration shall not relieve a Party from obligations that are expressly indicated to survive the termination or expiration of this Agreement. Without

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limiting the foregoing, <u>ARTICLE 1</u> (to the extent defined terms are contained in the following surviving Articles and Sections), <u>Section 2.1</u> (to the extent set forth in <u>Section 11.1</u>), <u>Section 2.3</u>, <u>Section 2.4</u>, <u>Section 2.6.3</u>, <u>Section 3.1.5</u>, <u>Section 3.2.2</u>, <u>Section 3.2.3</u>, <u>ARTICLE 6</u> (solely with respect to those payments that accrued prior to the effective date of termination or expiration), <u>Section 7.1</u>, <u>ARTICLE 8</u>, <u>Section 9.5</u>, <u>ARTICLE 10</u> (with respect to any matter, fact or circumstance arising or existing prior to the termination or expiration of this Agreement), <u>Section 11.1</u>, <u>Section 11.4</u>, this <u>Section 11.5.1</u>, <u>Section 12.1</u>, <u>Section 12.1</u>, <u>Section 12.14</u> and <u>Section 12.16</u> of this Agreement shall survive the termination or expiration of this Agreement for any reason.

11.5.2 Notwithstanding the termination of Allergan's licenses and other rights under this Agreement, Allergan shall have the right for [\*] after the effective date of such termination to sell or otherwise dispose of all Licensed Products then in its inventory and any in-progress inventory, as though this Agreement had not terminated and such sale or disposition shall not constitute infringement of UroGen's or its Affiliates' Patent or other intellectual property or other proprietary rights. For the avoidance of doubt, Allergan shall continue to make payments thereon as provided in <a href="Section 6.3.1">Section 6.3.1</a> as if this Agreement had not terminated.

### ARTICLE 12 MISCELLANEOUS

12.1 Force Majeure. Neither Party shall be held liable or responsible to the other Party or be deemed to have defaulted under or breached this Agreement for failure or delay in fulfilling or performing any term of this Agreement when such failure or delay is caused by or results from events beyond the reasonable control of the non-performing Party, including fires, floods, earthquakes, hurricanes, embargoes, shortages, epidemics, quarantines, war, acts of war (whether war be declared or not), terrorist acts, insurrections, riots, civil commotion, strikes, lockouts or other labor disturbances (whether involving the workforce of the non-performing Party or of any other Person), acts of God or acts, omissions or delays in acting by any governmental authority (except to the extent such delay results from the breach by the non-performing Party or any of its Affiliates of any term or condition of this Agreement) (each, a "Force Majeure Event"). The non-performing Party shall notify the other Party of such Force Majeure Event within thirty (30) days after such occurrence by giving written notice to the other Party stating the nature of the Force Majeure Event, its anticipated duration, and any action being taken to avoid or minimize its effect. The suspension of performance shall be of no greater scope and no longer duration than is necessary and the non-performing Party shall use commercially reasonable efforts to remedy its inability to perform. Notwithstanding the foregoing, a Force Majeure Event shall not excuse a Party from any payment obligations.

**12.2 Export Control.** This Agreement is made subject to any restrictions concerning the export of products or technical information from the United States or other countries that may be imposed on the Parties from time to time. Each Party agrees that it will not export, directly or indirectly, any technical information acquired from the other Party under this Agreement or any products using such technical information to a location or in a manner that at the time of export requires an export license or other governmental approval, without first obtaining the written consent to do so from the appropriate agency or other Governmental Authority in accordance with Applicable Law.

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**12.3 Assignment.** Neither Party may assign its rights or, except as provided in Section 3.1.3 or Section 4.6, delegate its obligations under this Agreement, whether by operation of law or otherwise, in whole or in part without the prior written consent of the other Party, which consent shall not be unreasonably withheld, conditioned or delayed, except that (a) Allergan shall have the right, without such consent, to assign any or all of its rights and delegate any or all of its obligations hereunder to any of its Affiliates or to any successor in interest (whether by merger, acquisition, asset purchase or otherwise) to all or substantially all of the business to which this Agreement relates and (b) UroGen shall have the right, without such consent, to assign any or all of its rights and delegate any or all of its obligations hereunder to any of its Affiliates or to any successor in interest (whether by merger, acquisition, asset purchase or otherwise) to all or substantially all of the business to which this Agreement relates; provided that if either Party assigns this Agreement to an Affiliate or a successor in interest, then (i) such assigning Party shall provide written notice to the other Party of any such assignment and (ii) with respect to any assignment to a successor in interest, such assigning Party shall require such successor in interest (and its Affiliates) to adopt reasonable procedures to be agreed upon in writing to restrict access to Confidential Information of the other Party to those persons who had access to Confidential Information prior to such assignment, unless additional access is expressly permitted by the other Party. Any permitted successor of a Party or any permitted assignee of a Party's rights under this Agreement that has also assumed all of such Party's obligations hereunder in writing shall, upon any such succession or assignment and assumption, be deemed to be a party to this Agreement as though named herein in substitution for the assigning Party, whereupon the assigning Party shall cease to be a party to this Agreement and shall cease to have any rights or obligations under this Agreement. All validly assigned rights of such Party shall inure to the benefit of and be enforceable by, and all validly delegated obligations of Allergan shall be binding on and be enforceable against, the permitted successors and assigns of such Party. Any attempted assignment or delegation in violation of this Section 12.3 shall be void and of no effect.

12.4 Severability. If any provision of this Agreement is held to be illegal, invalid or unenforceable under any present or future law and if the rights or obligations of either Party under this Agreement will not be materially and adversely affected thereby, (a) such provision shall be fully severable, (b) this Agreement shall be construed and enforced as if such illegal, invalid or unenforceable provision had never comprised a part hereof, (c) the remaining provisions of this Agreement shall remain in full force and effect and shall not be affected by the illegal, invalid or unenforceable provision or by its severance herefrom, and (d) in lieu of such illegal, invalid or unenforceable provision, there shall be added automatically as a part of this Agreement a legal, valid and enforceable provision as similar in terms to such illegal, invalid or unenforceable provision as may be possible and reasonably acceptable to the Parties. To the fullest extent permitted by Applicable Law, each Party hereby waives any provision of law that would render any provision hereof illegal, invalid or unenforceable in any respect.

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#### 12.5 Dispute Resolution.

12.5.1 Except as provided in Section 6.9.2 or Section 12.10, if a dispute arises between the Parties in connection with or relating to this Agreement or any document or instrument delivered in connection herewith (a "Dispute"), then either Party shall have the right to refer such Dispute to the Senior Officers for attempted resolution by good faith negotiations during a period of [\*] Business Days. Any final decision mutually agreed to by the Senior Officers in writing shall be conclusive and binding on the Parties. If such Senior Officers are unable to resolve any such Dispute within such 10-Business Day period, either Party shall be free to institute binding arbitration in accordance with Section 12.5.2 upon written notice to the other Party (an "Arbitration Notice") and seek such remedies as may be available.

12.5.2 Upon receipt of an Arbitration Notice by a Party, the applicable Dispute shall be resolved by final and binding arbitration before a panel of three experts with relevant industry experience (the "Arbitrators"). Each of UroGen and Allergan shall promptly select one Arbitrator each, which selections shall in no event be made later than [\*] days after the notice of initiation of arbitration. The third Arbitrator shall be chosen promptly by mutual agreement of the Arbitrator chosen by UroGen and the Arbitrator chosen by Allergan, but in no event later than [\*] days after the date that the last of such Arbitrators was appointed. The Arbitrators shall determine what discovery will be permitted, consistent with the goal of reasonably controlling the cost and time that the Parties must expend for discovery; provided that the Arbitrators shall permit such discovery as they deem necessary to permit an equitable resolution of the dispute. The arbitration shall be administered by [\*] (or its successor entity) in accordance with the then current [\*], except as modified in this Agreement. The arbitration shall be held in [\*], and the Parties shall use reasonable efforts to expedite the arbitration if requested by either Party. The Arbitrators shall, within [\*] days after the conclusion of the arbitration hearing, issue a written award and statement of decision describing the essential findings and conclusions on which the award is based, including the calculation of any damages awarded. The decision or award rendered by the Arbitrators shall be final and non-appealable, and judgment may be entered upon it in accordance with Applicable Law in [\*] or any other court of competent jurisdiction. The Arbitrators shall be authorized to award compensatory damages, but shall not be authorized to reform, modify or materially change this Agreement or any other agreements contemplated hereunder. Each Party shall bear its own counsel fees, costs, and disbursements arising out of the arbitration described in this Section 12.5.2, and shall pay an equal share of the fees and costs of the Arbitrators and all other general fees related to the arbitration; provided, however, the Arbitrators shall be authorized to determine whether a Party is the prevailing Party, and if so, to award to that prevailing Party reimbursement for its reasonable counsel fees, costs and disbursements (including expert witness fees and expenses, photocopy charges, or travel expenses), or the fees and costs of the Arbitrators. Unless the Parties otherwise agree in writing, during the period of time that any arbitration proceeding is pending under this Agreement, the Parties shall continue to comply with all those terms and provisions of this Agreement that are not the subject of the pending arbitration proceeding. Nothing contained in this Agreement shall deny any Party the right to seek injunctive or other equitable relief from a court of competent jurisdiction in the context of a bona fide emergency or prospective irreparable harm, and such an action may be filed and maintained notwithstanding any ongoing arbitration proceeding. All arbitration proceedings and decisions of the Arbitrator under this Section 12.5.2 shall be deemed Confidential Information of both Parties under ARTICLE 8.

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**12.5.3** To the extent that a Party receives a final award under this <u>Section 12.5</u>, such Party shall have the right to offset any unpaid amount owed by such first Party to the other Party under this Agreement by the amount of such award. Such right to offset shall be in addition to any other rights or remedies available under this Agreement and Applicable Law.

12.5.4 EXCEPT WITH RESPECT TO THE GROSS NEGLIGENCE, INTENTIONAL MISCONDUCT OR FRAUD OF A PARTY OR A PARTY'S BREACH OF ITS OBLIGATIONS UNDER ARTICLE 8, NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY FOR SPECIAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING BUSINESS INTERRUPTION OR LOST PROFITS, WHETHER IN CONTRACT, WARRANTY, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE; *PROVIDED, HOWEVER*, THIS EXCLUSION IS NOT INTENDED TO, NOR SHALL, EXCLUDE ANY AMOUNTS OWED TO A PARTY AS A RESULT OF A THIRD PARTY CLAIM FOR WHICH THE OTHER PARTY HAD AN INDEMNIFICATION OBLIGATION IN ACCORDANCE WITH ARTICLE 10.

### 12.6 Governing Law; Service.

**12.6.1 Governing Law**. This Agreement shall be governed by and construed in accordance with the laws of [\*] excluding any conflicts or choice of law rule or principle that might otherwise refer construction or interpretation of this Agreement to the substantive law of another jurisdiction.

**12.6.2 Service**. Each Party further agrees that service of any process, summons, notice or document by registered mail to its address set forth in <u>Section 12.7.2</u> shall be effective service of process for any action, suit or proceeding brought against it under this Agreement in any such court.

### 12.7 Notices.

**12.7.1 Notice Requirements.** Any notice, request, demand, waiver, consent, approval or other communication permitted or required under this Agreement shall be in writing, shall refer specifically to this Agreement and shall be deemed given only if delivered by hand or sent by facsimile transmission (with transmission confirmed) or by internationally recognized overnight delivery service that maintains records of delivery, addressed to the applicable Party at its respective addresses specified in Section 12.7.2 or to such other address as the Party to whom notice is to be given may have provided to the other Party in accordance with this Section 12.7.1. Such notice shall be deemed to have been given as of the date delivered by hand or transmitted by facsimile (with transmission confirmed) or on the second Business Day (at the place of delivery) after deposit with an internationally recognized overnight delivery service. Any notice delivered by facsimile shall be confirmed by a hard copy delivered as soon as practicable thereafter. This Section 12.7.1 is not intended to govern the day-to-day business communications necessary between the Parties in performing their obligations under the terms of this Agreement.

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### 12.7.2 Address for Notice.

If to Allergan, to:

Allergan Pharmaceuticals International Limited Clonshaugh Industrial Estate, Coolock, Dublin 17 Ireland

with a copy (which shall not constitute notice) to:

Ropes & Gray LLP Attn: Marc A. Rubenstein **Prudential Tower** 800 Boylston Street Boston, MA 02199-3600

E-mail: marc.rubenstein@ropesgray.com

Phone: (617) 951-7826

If to UroGen, to:

UroGen Pharma Ltd. 9 Ha'Ta'asiya St Ra'anana 4365007, Israel Attn: Ron Bentsur

Fax: +972-77-4171410 Email: ronb@urogen.com

with a copy (which shall not constitute notice) to:

Cooley LLP One Freedom Square Reston Town Center 11951 Freedom Drive Reston, VA 20190-5656 USA Attn: Kenneth J. Krisko

Fax: (703) 456-8100 Email: kkrisko@cooley.com

12.8 Entire Agreement; Amendments. This Agreement, together with the Schedules attached hereto and thereto, set forth and constitute the entire agreement and understanding between the Parties with respect to the subject matter hereof and all prior agreements, understandings, promises and representations, whether written or oral, with respect thereto are superseded hereby, including the Mutual Confidential Disclosure Agreement between TheraCoat Ltd. and Allergan dated as of August 18, 2015. Each Party confirms that it is not relying on any

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representations or warranties of the other Party except as specifically set forth in this Agreement. No amendment, modification, release or discharge of this Agreement shall be binding upon the Parties unless in writing and duly executed by authorized representatives of both Parties. In the event of any inconsistencies between this Agreement and any Schedules or other attachments hereto, the terms of this Agreement shall control.

- **12.9 English Language**. This Agreement shall be written and executed in, and all other communications under or in connection with this Agreement shall be in, the English language. Any translation into any other language shall not be an official version thereof and in the event of any conflict in interpretation between the English version and such translation, the English version shall control.
- 12.10 Equitable Relief. Each Party acknowledges and agrees that the restrictions set forth in <u>ARTICLE 7</u> and <u>ARTICLE 8</u> are reasonable and necessary to protect the legitimate interests of the other Party and that such other Party would not have entered into this Agreement in the absence of such restrictions and that any breach or threatened breach of any provision of such Articles may result in irreparable injury to such other Party for which there will be no adequate remedy at law. In the event of a breach or threatened breach of any provision of such Articles, the non-breaching Party shall be authorized and entitled to seek from any court of competent jurisdiction injunctive relief, whether preliminary or permanent, specific performance and an equitable accounting of all earnings, profits and other benefits arising from such breach, which rights shall be cumulative and in addition to any other rights or remedies to which such non-breaching Party may be entitled in law or equity. Each Party hereby waives any requirement that the other (a) post a bond or other security as a condition for obtaining any such relief and (b) show irreparable harm, balancing of harms, consideration of the public interest or inadequacy of monetary damages as a remedy. Nothing in this Section 12.10 is intended or should be construed, to limit either Party's right to equitable relief or any other remedy for a breach of any other provision of this Agreement.
- **12.11 Waiver and Non-Exclusion of Remedies**. Any term or condition of this Agreement may be waived at any time by the Party that is entitled to the benefit thereof, but no such waiver shall be effective unless set forth in a written instrument duly executed by or on behalf of the Party waiving such term or condition. The waiver by either Party of any right hereunder or of the failure to perform or of a breach by the other Party shall not be deemed a waiver of any other right hereunder or of any other breach or failure by such other Party whether of a similar nature or otherwise. The rights and remedies provided herein are cumulative and do not exclude any other right or remedy provided by Applicable Law or otherwise available except as expressly set forth herein.
- **12.12 No Benefit to Third Parties**. Except as provided in <u>ARTICLE 11</u>, the covenants and agreements set forth in this Agreement are for the sole benefit of the Parties and their successors and permitted assigns and they shall not be construed as conferring any rights on any other Persons.

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- **12.13 Further Assurance**. Each Party shall duly execute and deliver or cause to be duly executed and delivered, such further instruments and do and cause to be done such further acts and things, including the filing of such assignments, agreements, documents and instruments, as may be necessary or as the other Party may reasonably request in connection with this Agreement or to carry out more effectively the provisions and purposes hereof or to better assure and confirm unto such other Party its rights and remedies under this Agreement.
- 12.14 Relationship of the Parties. It is expressly agreed that UroGen, on the one hand, and Allergan, on the other hand, shall be independent contractors and that the relationship between the two Parties shall not constitute a partnership, joint venture or agency. Neither UroGen, on the one hand, nor Allergan, on the other hand, shall have the authority to make any statements, representations or commitments of any kind, or to take any action that will be binding on the other, without the prior written consent of the other Party to do so. All persons employed by a Party shall be employees of such Party and not of the other Party and all costs and obligations incurred by reason of any such employment shall be for the account and expense of such first Party.
- 12.15 References. Unless otherwise specified, (a) references in this Agreement to any Article, Section, Exhibit or Schedule shall mean references to such Article, Section, Exhibit or Schedule of this Agreement, (b) references in any Section to any clause are references to such clause of such Section and (c) references to any agreement, instrument or other document in this Agreement refer to such agreement, instrument or other document as originally executed or, if subsequently amended, replaced or supplemented from time to time, as so amended, replaced or supplemented and in effect at the relevant time of reference thereto.
- **12.16 Construction**. Except where the context otherwise requires, wherever used, the singular shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders, and the word "or" is used in the inclusive sense (and/or). Whenever this Agreement refers to a number of days, unless otherwise specified, such number refers to calendar days. The captions of this Agreement are for convenience of reference only and in no way define, describe, extend or limit the scope or intent of this Agreement or the intent of any provision contained in this Agreement. The term "including," "include," or "includes" as used herein shall mean including, without limiting the generality of any description preceding such term. The language of this Agreement shall be deemed to be the language mutually chosen by the Parties and no rule of strict construction shall be applied against either Party.
- **12.17 Counterparts**. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Agreement may be executed by facsimile, PDF format via email or other electronically transmitted signatures and such signatures shall be deemed to bind each Party as if they were original signatures.

{SIGNATURE PAGE FOLLOWS.}

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THIS AGREEMENT IS EXECUTED by the authorized representatives of the Parties as of the date first written above.						
Allerga	nn Pharmaceuticals International Limited	UroGe	n Pharma Ltd.			
By:	/s/ Pat O'Donnell	By:	/s/ Ron Bentsur			
Name:	Pat O'Donnell	Name:	Ron Bentsur			

Title: Chief Executive Officer

{Signature Page to License Agreement}

[\*] = Certain confidential information contained in this document, marked by brackets, has been omitted and filed separately with the Securities and Exchange Commission pursuant to Rule 406 of the Securities Act of 1933, as amended.

Title: Director

## Schedule 1.69 Licensed Marks

<u>Trademark</u>	Country	Status	Appl. Date.	Serial No.
RTGel	US	Pending	1/4/2016	86864261
BOTUGEL	US	Pending	8/21/2016	87145458

<sup>[\*] =</sup> Certain confidential information contained in this document, marked by brackets, has been omitted and filed separately with the Securities and Exchange Commission pursuant to Rule 406 of the Securities Act of 1933, as amended.

## Schedule 1.102 RTGel Product Structure

[\*]

# Schedule 9.2.1 Existing Patents

[\*]

## Schedule 9.2.3 UroGen Product Agreements

[\*]

## Schedule 9.2.7 Existing Agreements

[\*]

# Schedule 9.2.10 Exceptions to Section 9.2.10

[\*]

## Schedule 9.2.16 Exceptions to Section 9.2.16

[\*]

## Schedule 9.2.23 Exceptions to Section 9.2.23

[\*]

# EXHIBIT A Initial Development Plan

Development Activity	Timing	Comments
[*]	[*]	[*]

## EXHIBIT B Agreed Upon Press Release

### UroGen Pharma Announces Agreement to License RTGel<sup>TM</sup> for Use with Neurotoxins to Allergan

RTGel™ is a hydrogel technology that can be used as a bladder instillation therapy

**Raanana, Israel – ...... 2016** – UroGen Pharma ("UroGen"), a privately-held, clinical-stage biotechnology company, announced today that it has completed an agreement to license worldwide rights to UroGen's RTGel<sup>TM</sup> delivery system technology for use with neurotoxins to Allergan plc.

RTGel<sup>TM</sup> has thermo-sensitive properties that enable it to convert from a liquid state when cold, into a gel once it reaches body temperature. This allows increased residence time of drugs when mixed with the gel and instilled in the bladder. Allergan has agreed to make an upfront payment of \$17.5 million, as well as potential development and commercial milestones and royalties on net sales.

"We are excited about this licensing deal. We believe that Allergan is the ideal partner for the RTGel™ technology," said Ron Bentsur, CEO of UroGen. "Under Allergan's robust BOTOX and uro-neurological development and commercial expertise, RTGel™ has the potential to become an important innovation for patients suffering from OAB and related conditions." Mr. Bentsur continued, "We are proud of the accomplishments of our team at UroGen and believe that this deal is testament to our in-house research and drug development capabilities."

Arie Belldgrun, M.D., Chairman of the Board of Directors of UroGen added, "This important collaboration with Allergan, a world leading pharmaceutical company, highlights UroGen's commitment to discover and develop new therapies for urological diseases with unmet clinical needs. We remain excited about our ongoing pipeline, including the upcoming uro-oncology phase III clinical trial of MitoGel for the treatment of upper tract urothelial carcinoma."

## **About Allergan plc**

Allergan plc (NYSE: AGN), headquartered in Dublin, Ireland, is a bold, global pharmaceutical company and a leader in a new industry model – Growth Pharma. Allergan is focused on developing, manufacturing and commercializing branded pharmaceuticals, devices and biologic products for patients around the world.

Allergan markets a portfolio of leading brands and best-in-class products for the central nervous system, eye care, medical aesthetics and dermatology, gastroenterology, women's health, urology and anti-infective therapeutic categories.

Allergan is an industry leader in Open Science, the Company's R&D model, which defines their approach to identifying and developing game-changing ideas and innovation for better patient care. This approach has led to Allergan building one of the broadest development pipelines in the pharmaceutical industry with 65+ mid-to-late stage pipeline programs in development.

With commercial operations in approximately 100 countries, Allergan is committed to working with physicians, healthcare providers and patients to deliver innovative and meaningful treatments that help people around the world live longer, healthier lives.

For more information, visit Allergan's website at www.Allergan.com.

### About Overactive Bladder and RTGel™

Overactive Bladder (OAB) is a common, often disabling condition associated with considerable negative impact on quality of life. OAB results in an uncontrolled urge to urinate, frequent urination and, in many patients, uncontrollable leakage of urine. Standard first line treatment for OAB is anticholinergic pills, however, the majority of the patients stop taking the pills within one year due to an inadequate response to, or intolerance of, the medication. BOTOX injection into the bladder is approved as second line therapy for OAB and is considered an effective therapeutic option.

Over 30 million in the US alone and 200 million worldwide suffer from this burdensome disease.

### **About UroGen Pharma**

UroGen Pharma is a clinical stage biotechnology company providing advanced non-surgical, local treatments to address unmet needs in the field of urology, with a focus on uro-oncology. The company has developed RTGel, a proprietary sustained release, hydrogel-based formulations for potentially improving the efficacy and safety profiles of existing drugs. UroGen Pharma's sustained release technology enables longer exposure of the urinary tract tissue to medications, making local therapy a potentially more effective treatment option. UroGen's lead product candidates, MitoGel and VesiGel, are designed to potentially remove tumors by non-surgical means, to treat several forms of non-muscle invasive urothelial cancer, including low-grade upper tract urothelial carcinoma, or UTUC, and bladder cancer. UroGen Pharma is headquartered in Israel and also maintains a corporate office in New York City.