## UROGEN CORPORATE PRESENTATION

Stifel 2020 Virtual Healthcare Conference November 17, 2020



## **FORWARD LOOKING STATEMENTS**

This investor presentation contains forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995, including, without limitation: the potential market opportunity of Jelmyto in LG-UTUC; commercial plans for favorable market access and both patient and physician uptake, including the anticipated receipt of a J Code and an anticipated label update for Jelmyto; the continued successful launch of Jelmyto; the potential of UroGen's proprietary RTGel<sup>™</sup> technology platform to improve therapeutic profiles of existing drugs to advance the treatment of specialty cancers and urologic disease; the opportunity and potential of UGN-102 for LG-NMIBC and potential advantages over TURBT; plans to commence a pivotal phase 3 trial for UGN-102 in LG NMIBC in 2020; the market opportunity for UGN-102 in LG-NMIBC; plans to initiate a Phase 1 study with UGN-201 in HG-NMIBC; plans to investigate UGN-201 in combination with UGN-301 (AGEN1884) in HG-NMIBC; the market opportunity and potential of UGN-301 in HG-NMIBC; plans to build a sustainable growth company; projections of revenue opportunities in markets of interest; capitalization to advance Jelmyto launch and specific clinical development programs; and plans to continue exploration of the RTGel hydrogel formulation in combination with AbbVie's portfolio of clostridial toxins in OAB and other patient populations; and financial strength and guidance. These statements are subject to a number of risks, uncertainties and assumptions, including, but not limited to: the risks associated with Covid-19 and other pandemic risks, as more fully described in the accompanying pandemic disclosure; the timing and success of clinical trials, including the OLYMPUS Phase 3 trial, the OPTIMA II Phase 2b trial, the Atlas Phase 3 trial and potential safety and other complications thereof; the ability to obtain regulatory approval within the timeframe expected, or at all; the ability to maintain regulatory approval; complications associated with product development and commercialization activities; the labeling and packaging for any approved product; the scope, progress and expansion of developing and commercializing UroGen's product candidates; the size and growth of the market(s) therefor and the rate and degree of market acceptance thereof vis-à-vis alternative therapies; and UroGen's ability to attract or retain key management, members of the board of directors and personnel. In light of these risks and uncertainties, and other risks and uncertainties that are described in the Risk Factors section of UroGen's Form 10-Q filed with the SEC on November 9, 2020, subsequent 10-Q filings, and other filings that UroGen makes with the SEC from time to time (which are available at http://www.sec.gov), the events and circumstances discussed in such forward-looking statements may not occur, and UroGen's actual results could differ materially and adversely from those anticipated or implied thereby. Any forward-looking statements speak only as of the date of this presentation and are based on information available to UroGen as of the date of this presentation.



### OUR BUSINESS COULD BE ADVERSELY AFFECTED BY THE EFFECTS OF HEALTH PANDEMICS OR EPIDEMICS, INCLUDING THE COVID-19 PANDEMIC

The recent outbreak of the novel strain of coronavirus, SARS-CoV-2, causing COVID-19 disease, which has been declared by the World Health Organization to be a pandemic, has spread across the globe and is impacting worldwide economic activity. A pandemic, including COVID-19 or other public health epidemic, poses the risk that we or our employees, contractors, suppliers, potential customers, and other partners may be prevented from conducting certain business activities for an indefinite period of time, including due to spread of the disease within these groups or due to shutdowns that may be requested or mandated by governmental authorities. While it is not possible at this time to estimate the impact that COVID-19 could have on our business, the COVID-19 pandemic and mitigation measures have had and may continue to have an adverse impact on global economic conditions which could have an adverse effect on our business and financial condition, including impairing our ability to raise capital when needed. The continued spread of COVID-19 and the measures taken by various governments could disrupt the supply chain of material needed for our product candidates and our approved product, Jelmyto, interrupt healthcare services, delay coverage decisions from Medicare and third party payors, delay ongoing and planned clinical trials involving our product candidates and have a material adverse effect on our business, financial condition and results of operations. In addition, we, our customers, partners and other collaborators are or may be subject to stay-at-home orders or other mitigation measures as a result of the ongoing COVID-19 pandemic. While we, our clinical trials sites and certain of our vendors, including our third-party contract manufactures, are currently exempt from stay-at-home, shelter-in-place or similar orders for certain operations, any of the applicable exemptions may be curtailed or revoked, which would further adversely impact our business. In addition, our commercial launch of Jelmyto could be hindered by the COVID-19 pandemic, although we are currently not able to predict or quantify any such potential impact with any degree of certainty. However, the worldwide spread of the COVID-19 virus has resulted and may continue to result in a global slowdown of economic activity which is likely to decrease demand for a broad variety of goods and services, including potentially for Jelmyto, while also disrupting sales channels and marketing activities for an unknown period of time until the disease is contained. Moreover, the global outbreak of the COVID-19 coronavirus continues to rapidly evolve, and the extent to which the COVID-19 coronavirus may impact our business, results of operations and financial position will depend on future developments, which are highly uncertain and cannot be predicted with confidence, such as the ultimate geographic spread of the disease, the duration of the outbreak, travel restrictions and social distancing in the United States and other countries, business closures or business disruptions, and the effectiveness of actions taken in the United States and other countries to contain and treat the disease.



## LEADING IN URO-ONCOLOGY & BEYOND

Building a growth company starts with the unmet need

### WE BUILD NOVEL SOLUTIONS TO TREAT SPECIALTY CANCERS AND UROLOGIC DISEASES BECAUSE PATIENTS DESERVE BETTER OPTIONS



ADDRESS CHALLENGING DISEASE WITH TRANSFORMATIVE THERAPIES

Addressing high unmet-need diseases in Urology & Gyn/GI cancers

Must advance SOC



#### MAXIMIZE BENEFIT OF LOCAL DELIVERY

Leverage **RTGel capabilities and expertise** where unique solutions are needed to overcome anatomical and biological barriers

Opportunistically gain access to additional delivery platforms



#### **PATIENT CENTRICITY**

Ensure patients who can benefit from our **medicines** have **access** to them.

Provide a **holistic approach** with tools that help patients manage their disease and live their **best lives** possible



#### NIMBLE, SOLUTION-ORIENTED ORGANIZATION

Through our **nimble approach**, UroGen is designed to develop and commercialize medicines faster and more efficiently while creating a dynamic environment for employees

VALUES ACT BOLDLY | BE INVENTIVE | STAY CONNECTED

### RTGEL<sup>™</sup> REVERSE-THERMAL HYDROGEL TECHNOLOGY THAT CAN POTENTIALLY SOLVE ANATOMICAL CHALLENGES IN MULTIPLE DISEASES

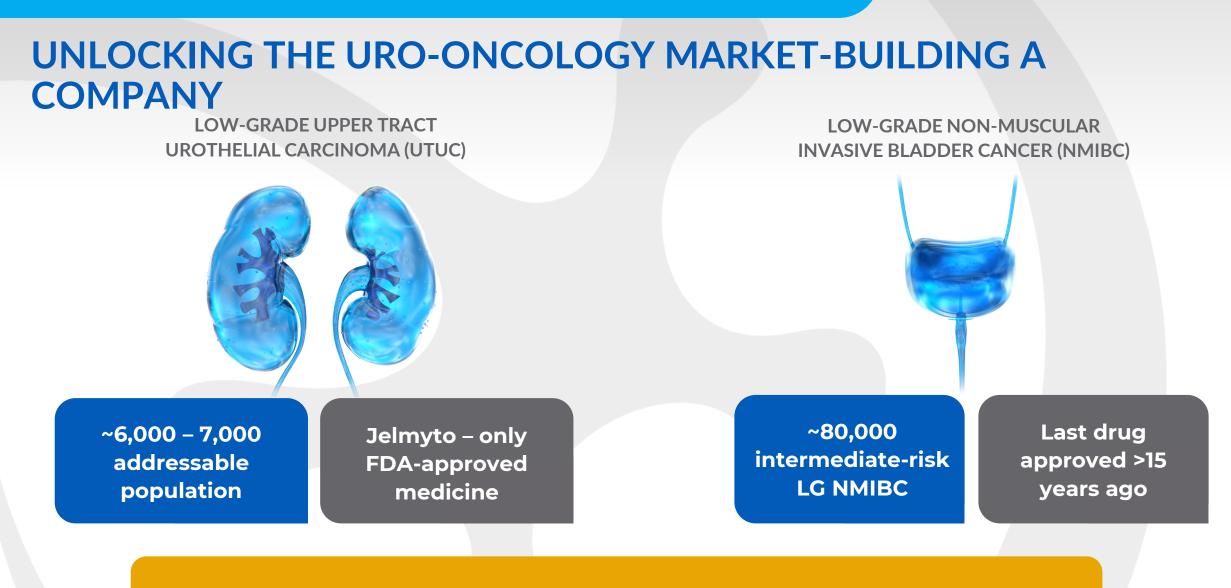


Exists as a liquid at lower temperatures and converts to gel form at body temperature

Has the potential to advance the treatment of specialty cancers and urologic diseases by:

- Increasing dwell time and exposure of active drugs, potentially improving the therapeutic effects of existing products
- Potentially increasing the viability of organ-sparing techniques and providing alternatives to radical surgery





#### ~\$1 BILLION POTENTIAL PEAK REVENUE OPPORTUNITY



## **STRONG MOMENTUM ACROSS PIPELINE**

8

IPELINE	NONCLINICAL	PHASE 1	PHASE 2	PHASE 3	REGISTRATION	APPROVE
URO-ONCOLOGY						
Jelmyto® (mitomycin) fo	r pyelocalyceal soluti	<b>on:</b> Low-grade upp	er tract urothelia	carcinoma (UTU	C)	
UGN-102: Low-grade inter	mediate risk non-musc	e invasive bladder	cancer (NMIBC)			
IMMUNO-URO-ONCOLOGY						
UGN-201 (TLR 7/8 agonist non-muscle invasive blade						
<b>UGN-302:</b> High-grade non invasive bladder cancer (N		UGN-201 + zalif	relimab (CTLA-4)	Local Delivery		
ARTNERS	NONCLINICAL	PHASE 1	PHASE 2	PHASE 3	REGISTRATION	APPROVE
UROLOGY						

1 Worldwide license agreement with Agenus; does not include Argentina, Brazil, Chile, Colombia, Peru, Venezuela and their respective territories and possessions. 💙

UroGen

## **JELMYTO®**

Low-grade upper tract urothelial carcinoma (LG-UTUC)

JELMYTO (mitomycin) for pyelocalyceal solution; formerly known as UGN-101

## FOLLOWING FDA APPROVAL, RAPID INCLUSION IN LITERATURE AND TREATMENT GUIDELINES

#### **FDA Approval**

UroGen Pharma Receives U.S. FDA Expedited Approval for Jelmyto™, the First and Only Non-Surgical Treatment for Patients with Low-Grade Upper Tract Urothelial Cancer

#### April 15, 2020 at 6:22 PM EDT

- Approval Based on Phase 3 Trial Results Showing a Complete Response Rate of 58%
- Median Duration of Response Has Not Been Reached
- Therapy Provides an Effective, Kidney-Sparing Option for Patients With This Rare and Difficult-To-Treat Cancer
- First-in-Class Approval Validates UroGen's Innovative Technology and Future Opportunity Across its Specialty Cancers and Urologic Diseases Portfolio
- Company to Host Conference Call on Thursday, April 16 at 8:30 AM Eastern Time

PRINCETON, N.J.--(BUSINESS WIRE)--Apr. 15, 2020-- UroGen Pharma Ltd. (Nasdaq: URGN) today announced the U.S. Food and Drug Administration (FDA) granted expedited approval for Jelmyto<sup>™</sup>(mitomycin) for pyelocalyceal solution, a first-in-class treatment

#### April 15, 2020

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	<u> </u>								

National Comprehensive Cancer Network* NCCN Guidelines Versio Bladder Cancer	n 4.2020 NCCN Guidelines Index Table of Contents Discussion
Updates in Version 4.2020 of the NCCN Guidelines for Bladder Cancer I Let E (2, 3) • Mitomycin ureteral gel was added as a primary therapy option: • Compilet on rear compilete endoscopic resection or ablation is recommended prior to mitomycin ureteral gel application which is most subably indicated for a residual, low-grade, low volume (5-15 mm), solitary tumor in the upper urinary tract for a patient definitive treatment. Mitomycin for pyelocalized application may be administered via ureteral catheter or a nephrostomy tube Updates in Version 3.2020 of the NCCN Guidelines for Bladder Cancer f 1-3 - Pembrolizumab was added as a treatment option in select patients. Also for EL-1, + Footnote is new; "Pembrolizumab is indicated for the treatment bladder cancer with Tis with or without papillary tumors who are ineligible for on have elected not to undergo cystectomy."	UTC rest (ion or ablation is recommended prior to mitomycin ursteral for other is the second of the second of the second of the tow rade. Ion or ablation is recommended prior to mitomycin ursteral fow rade. Ion you have 6-45 mm, solitary tumor in the upper urin y tract for a patient not a candidate for or not seeking powersectomy as a definitive treatment. Mitomycin for pyel caliceal application may be administered via ursteral catheter not with the 2020 include: BL-4 Slac et positive pathway: "If BCG-unresponsive" options are new. MS-1 - The discussion section was updated to reflect the changes in the apporthm.
Updates in Version 2.2020 of the NCCN Guidelines for Bladder Cancer the <u>Principles of Systemic Therapy</u> <u>BL-G (4 of 7)</u> Enfortumab vedotin was added as a preferred treatment option.	rom Version 1.2020 include:
Updates in Version 1.2020 of the NCCN Guidelines for Bladder Cancer f	rom Version 4.2019 include:
Bladder Cancer Gibbal Changes Guibal Changes Guibal Inse BL-1 Initial Evaluation I Initial Evaluation I Initial Evaluation I Imaging bullets were combined into the 4th bullet: "Abdominal/ pervice T-or-MRI Imaging that Includes Imaging of upper urinary	Presumptive Clinical Stage "Non-muscle invasive" was updated Additional Staging Workup, Muscle invasive: "Bone scan" changed to "Bone scan" changed portional as the weit" For tools oid optimal assessment and management of older adults with cancer, see NCCN Guidelines for Older Adult Oncology." EL2 Clinical Staging: "Low grade" and "High grade" were removed from
perior color-times integring that increases integring to hipper thinday terms of the terms of the terms are then resection of bladder tumor (TURBT) <sup>**</sup> • The last builtet is new. "Screen for smoking (See NCCN Guidelines for smoking Gessition) <sup>*</sup> • Primary Evaluation/Surgical Treatment • "respecially in bladder preservation" was removed from the 4th • "Consider transurethral biopsy of prostate" was removed as a sub builtet	- Ciffician stagling. Low grade and migrade were removed nom - Adjuvant Intervesical Trastmere. Ca, low grade. "Intravesical chemotherapy" changed to "Intravesical therapy" - Footnote Is awe. "Intravesical chemotherapy is preferred, although BCG may be considered when not in shortage." For residual TJ, high-grade, and musicle-invasive disease at re- resection, and variant histology associated with adverse outcomes. "Tow grade" was added to footnote. UDATES

#### April 28, 2020

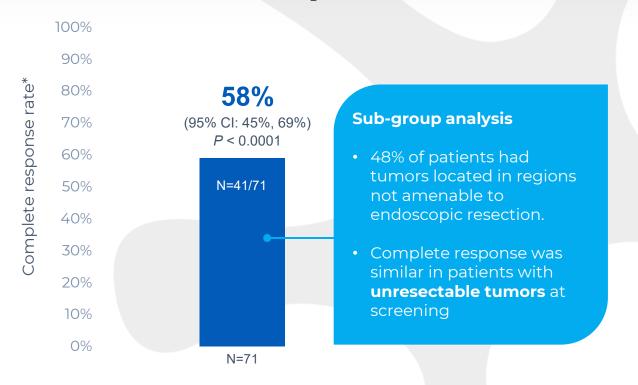
#### Primary chemoablation of low-grade upper tract urothelial **⋺`⊾** () carcinoma using UGN-101, a mitomycin-containing reverse thermal gel (OLYMPUS): an open-label, single-arm, phase 3 trial Nir Kleinmann, Surena F Matin, Phillip M Pierorazia, John L Gore, Ahmad Shabsigh, Brian Hu, Karim Chamie, Guilherme Godoy, Scott Hubes Marcelino Rivera. Michael O'Donnell, Marcus Quek, Jay D Raman, John J Knoedler, Douglas Scherr, Joshua Stern, Christopher Weight, Alon Weizer, Michael Woods, Hristos Kaimaldiotis, Angela B Smith, Jennifer Linehan, Jonathan Coleman, Mitchell R Humphreys, Raymond Pak, David Lifshi Michael Verni, Mehrad Adibi, Mahul B Amin, Elyse Setzer, Ifat Klein, Marina Konorty, Dalit Strauss-Avali, Gi Hakim, Mark Schoenberg Summary Background Most patients with low-grade upper tract urothelial cancer are treated by radical nephroureterectomy. We Langet One 20 atmed to assess the safety and activity of a non-surgical treatment using instillation of UGN-101, a mitromycin-Aneil 20, 2020 containing reverse thermal gel. 1470-2045(20)30147-9 Methods In this open-label, single-arm, phase 3 trial, participants were recruited from 24 academic sites in the USA and Israel. Patients (aged >18 years) with primary or recurrent biopsy proven, low-grade upper tract urothelial cancer (measuring 5-15 mm in maximum diameter) and an Eastern Cooperative Oncology Group performance status score (measuring 2-13 mm in maximum comments), since a series of less than 3 (Karnofsky Performance Status score >40) were registered to receive six instillations of once-weekly Department of Unlog. Status UGN-101 (mitomycin 4 mg per mL; dosed according to volume of patient's renal pelvis and calyces, maximum 60 mg per instillation) via retrograde catheter to the renal pelvis and calvces. All patients had a planned primary disease evaluation 4-6 weeks after the completion of initial therapy, in which the primary outcome of complete response was number of the primary outcome of complete response was number of the primary outcome of th assessed, defined as negative 3-month ureieroscopic evaluation, negative cytology, and negative for-cause biopsy. Activity (complete response, expected to occur in >15% of patients) and safety were assessed by the investigator in all indemon Careson Houston, TX, USA patients who received at least one dose of UGN-101. Data presented are from the data cutoff on May 22, 2019. This study is registered with ClinicalTrials.gov, NCT02793128. eween April 6, 2017, and Nov 26, 2018, 71 (96%) of 74 enrolled patients received at least one dose of UGN-101. 42 (59%, 95% CI 47-71; p<0.0001) patients had a complete response at the primary disease evaluation visit. University of Washington Medical Center, Seattle, W USA (Prof J L Gore MD); The median follow-up for patients with a complete response was 11.0 months (IQR 5.1-12.4). The most frequently reported all-cause adverse events were ureteric stenosis in 31 (44%) of 71 patients, urinary tract infection in 23 (32%), haematuria in 22 (31%), flank pain in 21 (30%), and nausea in 17 (24%). 19 (27%) of 71 patients had study drug-related nt of Urology, or procedure related serious adverse events. No deaths were regarded as related to treat tation Primary chemoablation of low-grade upper tract urothelial cancer with intracavitary UGN-101 results in (A Stabigh MD); Depart clinically significant disease eradication and might offer a kidney-sparing treatment alternative for these patients. of Urology, Lorna Linda University, Lorna Linda, CA, USA (8 Ho MD); Department Funding UroGen Pharma. Unalogy, University of California Los Angeles, Los Angeles, CA, USA Copyright @ 2020 Elsevier Ltd. All rights reserved (K Chamie MDI: Departme manifesting as a solitary, small (<20 mm), and favourably Unlogs, Bayler College of Medicine, Houston, TX, USA Introduction Upper tract urothelial cancer is a rare malignancy most located lesion within the upper tract are offered kidney- (GGody MO, and is routinely treated by radical nephrotreserectory.<sup>1</sup> Endoscopic surgery carries specific surgical risks and is *Bendiscopic allocal and the series of the series o* Bopsy grade couled with consecutional imaging data associated with a high rate of local disease recurrence? Toma Medical Consecution and urine cyclology have been integrated into European Ultimately, 70-80% of patients with low-grade and lowand utilitie cyclology nave oven imegrates into European or manager, re-2005 to partners with avergence and a constant of the second se sage straffication.<sup>24</sup> Patterns with high-grade cancer are improvement of the second strain Conversely, 10-20% of patients with low-grade disease the potential need for dialysts dependence."28-12 www.thelancet.com/oncology\_Published onlineApril 29, 2020\_https://doi.org/10.1016/51470-2045/20130147-April 29, 2020

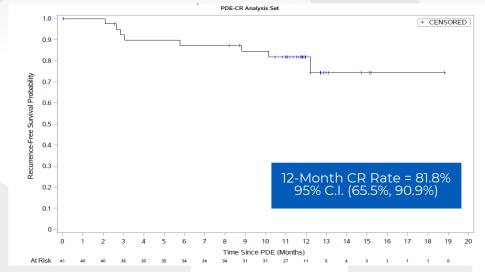
Articles

Lancet Oncology

### OLYMPUS DEMONSTRATED CLINICALLY SIGNIFICANT RESPONSE WITH JELMYTO Kaplan-Meier Curve: Durability of CR as of June 2020

Complete response was achieved in over half of patients<sup>1,</sup>





#### Most Common Adverse Events (AEs)

 Most commonly reported AEs (≥ 20%): ureteric obstruction, flank pain, urinary tract infection, hematuria, renal dysfunction, fatigue, nausea, abdominal pain, dysuria, and vomiting.

\*Evaluated 4-6 weeks after up to 6 weekly instillations of JELMYTO. Complete response was determined by ureteroscopy, cytology and/or biopsy.

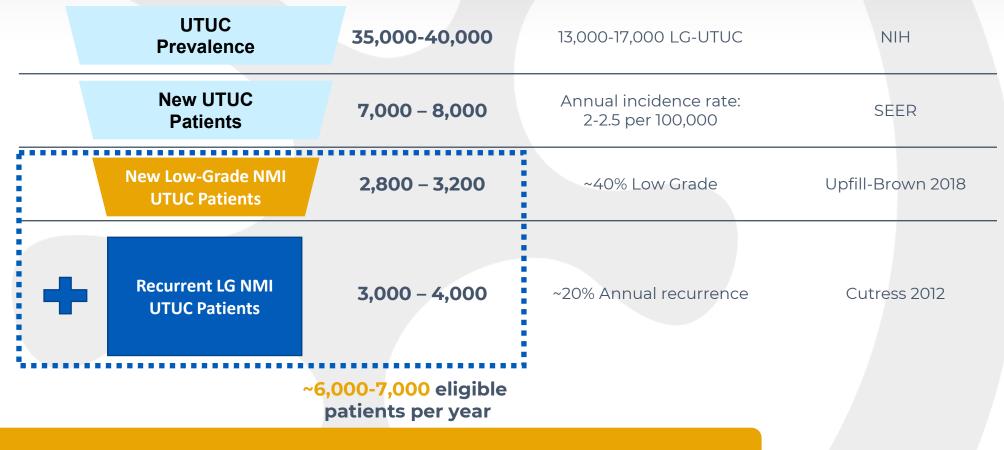
CI=confidence interval.

**1.** JELMYTO Prescribing Information. **2.** Lerner, Seth. Primary Chemoablation for the treatment of Low-Grade Upper Tract Urothelial Carcinoma: The Olympus Trial. 2020 by American Urological Association Education and Research, Inc.

Important Safety Information and the full Prescribing Information available at https://www.urogen.com/download/pdf/jelmyto\_prescribing.pdf



### JELMYTO MARKET OPPORTUNITY: ~6-7,000 LG-UTUC ELIGIBLE PATIENTS



The First and Only Non-Surgical Treatment for Patients with LG-UTUC



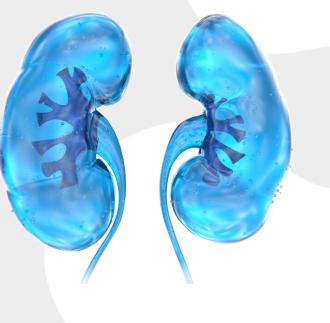
# LG-UTUC, A TYPE OF UROTHELIAL CARCINOMA, IS AN ORPHAN, COSTLY CANCER WITH SIGNIFICANT QOL IMPACT

#### LOW-GRADE UTUC

- Kidney-sparing treatments are achievable and may decrease overtreatment and loss of renal units
- 70%-80% of LG UTUC patients receive nephroureterectomies

#### LOW-GRADE UPPER TRACT UROTHELIAL CARCINOMA (UTUC)

Cancer that happens in the lining of the kidneys or the ureters



#### UC is the **most costly cancer** in the US health care system on a per-patient basis<sup>1</sup>

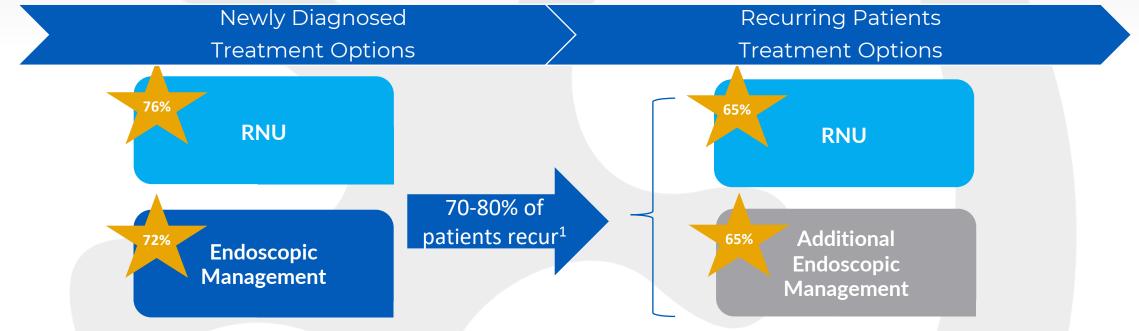


# ACCELERATING EARLY ADOPTION: JELMYTO®

Bringing Jelmyto to patients

#### MULTIPLE OPPORTUNITIES TO INCORPORATE JELMYTO INTO PHYSICIAN TREATMENT OF LG-UTUC

**Treatment Continuum:** Low-Grade UTUC



r = Percent of urologists who are "likely/very likely to use" UGN-101 in each specific setting.

- 70%-80% of LG UTUC patients receive nephroureterectomies
- Jelmyto may decrease the need for RNU, potentially sparing the kidney



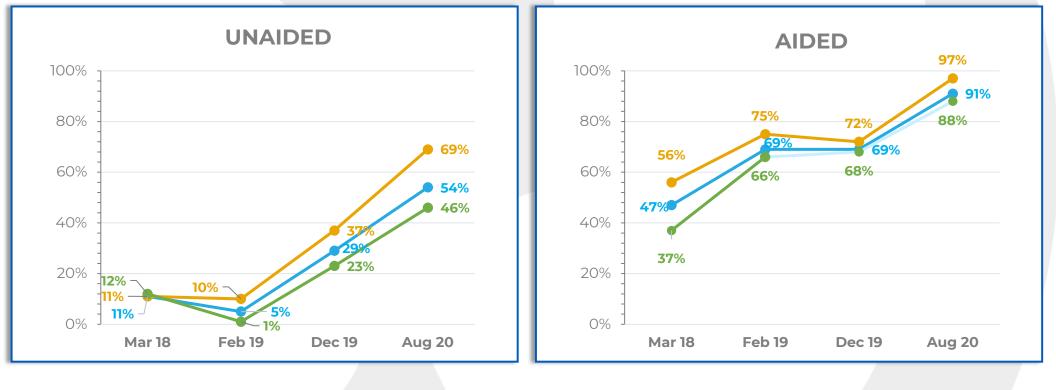
#### SETTING A NEW STANDARD FOR LAUNCHING IN A DIGITAL WORLD



- Jelmyto.com continues to drive strong engagement
  - In September 650 visitors engaged with 3 or more pages of content, well over industry benchmarks
- Our virtual booth had over **5,000 new users** in the first 5 months, with increased engagement rates month over month (time on site is increasing)



## AWARENESS OF JELMYTO CONTINUES TO GROW SIGNIFICANTLY AS A RESULT OF COMMERCIAL EFFORTS

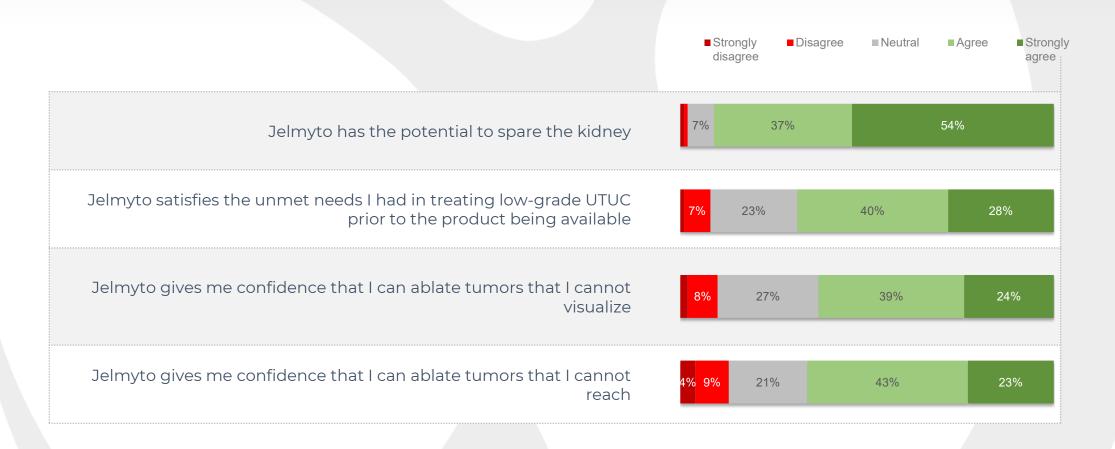


-Total -Hospital -Office



<sup>17</sup> Urogen market research (Mar 18 n=106, Feb 19 n=108, Dec 19 n=108, Aug 20 n=101)

## PHYSICIANS EXHIBIT MANY POSITIVE ATTITUDES FOLLOWING APPROVAL THAT WE EXPECT TO DRIVE JELMYTO UPTAKE

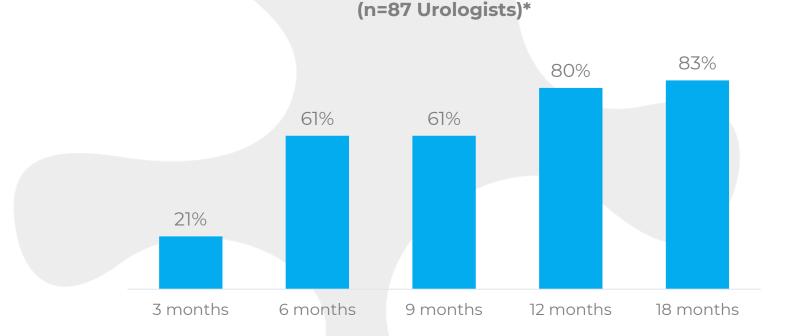




<sup>18</sup> UroGen market research, 101 urologists surveyed (September 2020)

## RESEARCH SUGGESTS CONTINUED JELMYTO UPTAKE BY UROLOGISTS OVER THE NEXT 12 MONTHS

**Expected Time to Adoption of JELMYTO** 





\*UroGen market research, 87 urologists surveyed who are not currently prescribing Jelmyto (September 2020)

#### KEY COMMERCIAL UPDATES: JELMYTO 3Q20 NET PRODUCT REVENUE OF \$3.5 MILLION

#### JELMYTO PATIENT ADOPTION

- ✓ Over 165 sites now activated\*
- High volume of completed patient enrollment forms indicate future uptake in patients for Jelmyto

#### REIMBURSEMENT

- Claims have been paid for both commercial and Medicare to date
- Permanent J code effective January 1, 2021 to standardize and facilitate reimbursement in surgery centers and hospitals
- ✓ Majority of large commercial plans have policies in place, covering over 150 million lives

#### SEAMLESS INTEGRATION INTO PHYSICIAN PRACTICE

- ✓ 13 accounts have treated more than one patient\*
- ✓ National Pharmacy partner provides prepared admixture to accounts on demand
- Acceptance at major institutions, including Mayo Clinic, MD Anderson, Memorial Sloan Kettering, Johns Hopkins, Loyal University, Ohio State University, University of Indiana, University of MO



## OUR PIPELINE: UGN-102

Low-grade non-muscle invasive bladder cancer (LG Intermediate Risk NMIBC)

UGN-102 (mitomycin) for intravesical solution is an investigational agent. The safety and effectiveness of UGN-102 have not been established.

## WHY LG INTERMEDIATE-RISK NMIBC?

- "Surgical failure" cohort: risk of progression low, recurrence high
- Cost & morbidity of repetitive surgery

#### How many of the following 4 factors does the patient have?

- Multiple tumors
- Early recurrence (<1 year)
- Tumor size >3cm
- Frequent recurrences (>1 per year)



#### **Treatment as low risk**

- TURBT + single immediate post-op chemotherapeutic dose, or
- Office fulguration
- Intravesical chemotherapy

#### Treatment as intermediate risk

• TURBT plus adjuvant intravesical therapy

1-2

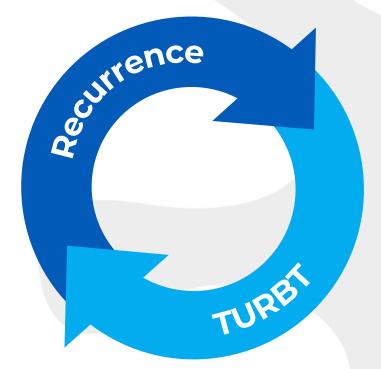
## ≥3

#### Treatment as high risk

• TURBT + BCG induction + maintenance



## UROLOGISTS BECOME LESS SATISFIED WITH TURBT AMONG FREQUENTLY RECURRING PATIENTS



The subset of LG Intermediate Risk NMIBC patients fall into a cycle of frequent recurrences after repeated TURBT failures

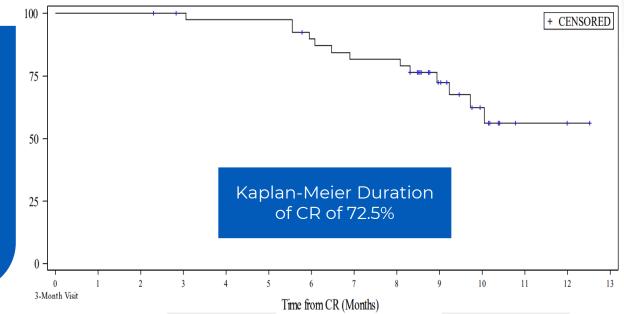


## COMPLETE AND DURABLE RESPONSES OBSERVED WITH UGN-102 IN PHASE 2B OPTIMA II TRIAL

65% (41/63) Complete Response at 3-months\*

Duration of response estimated to be 72.5% at 12 months from initiation of therapy by Kaplan-Meier method

Median duration of response was not reached



The majority of adverse events were reported as mild or moderate; the most commonly reported AEs (≥ 10%) were: dysuria, hematuria, urinary frequency, fatigue, urgency and urinary tract infection

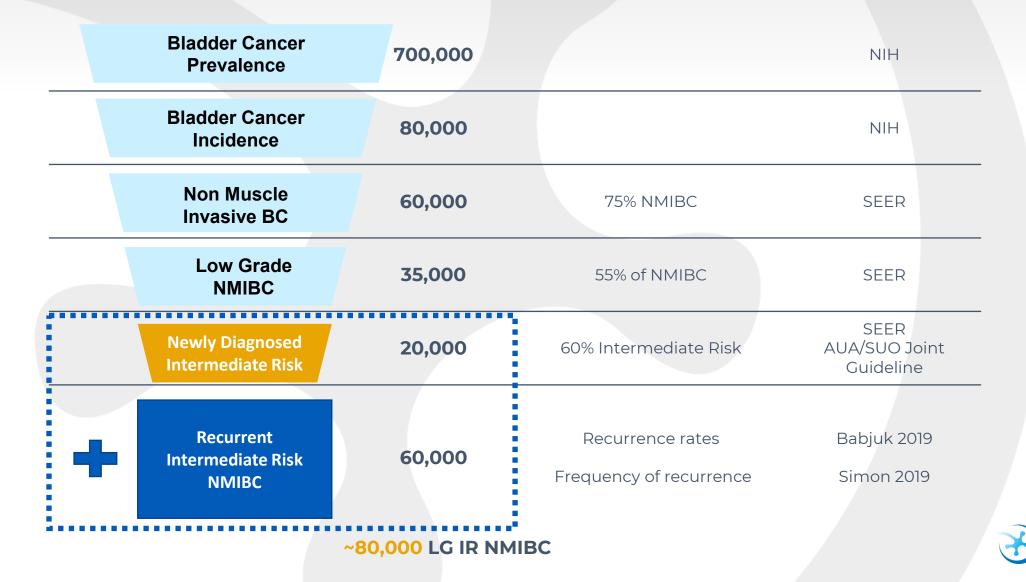
#### **UGN-102: POTENTIAL TO REPLACE SOC:**

Moves care from **OR to office/ASC** with a potential to **decrease cost** and morbidity of contemporary therapy





## UGN-102: ~80,000 LG IR NMIBC PATIENTS

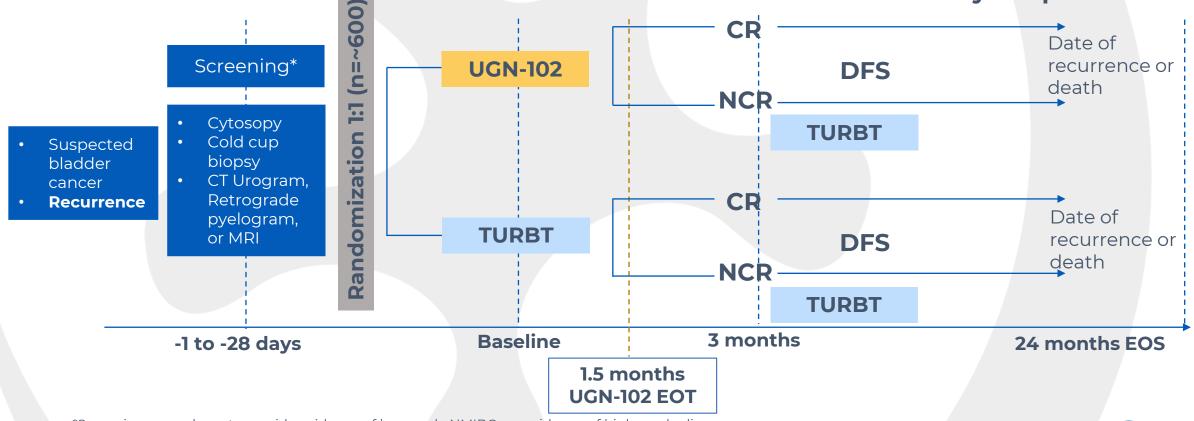


## ATLAS PHASE 3 TRIAL: PHASE 3 TRIAL INITIATION EXPECTED BY YEAR-END 2020 Treatment arms:

- UGN-102 +/- TURBT
- TURBT

#### **Primary endpoint: DFS**

roGen



\*Screening procedures to provide evidence of low grade NMIBC; no evidence of high grade disease CR = complete response, CT=computed tomography, MRI=magnetic resonance imaging, NCR= non-complete response,

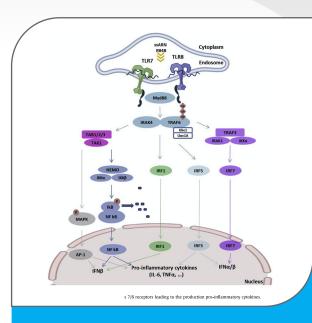
DFS= disease-free survival, TURBT= transurethral resection of bladder tumor, EOT=end of treatment, EOS =end of study

## OUR PIPELINE: UGN-302

High-grade non-muscle invasive bladder cancer (HG-NMIBC)

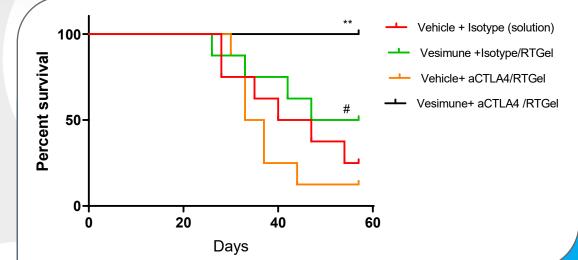
UGN-302 is an investigational agent. The safety and effectiveness of UGN-302 have not been established.

## UGN-302: COMBINATION INTRAVESICAL IMMUNOTHERAPY FOR BLADDER CANCER



TLR 7/8 (UGN-201): stimulate cytokines and T & B cells CTLA-4 ANTIBODY BLOCKS CTLA-4 SIGNALING CTLA-4 B7-1, B7-2, CTLA-4 Activated T-cell T-cell Activated T-cell Coulor Activated Activated T-cell Coulor Activated Acti

Anti-CTLA4 UGN-301 (AG-1884): blocks "cancer masking" action of CTLA4



## Ph 1&2 human data suggest UGN-201 activity in human bladder cancer

UGN-201 + UGN-301 = UGN-302: Non-clinical data suggest improved survival (murine) when 201 and a CTLA4 inhibitor are combined



## STRONG BALANCE SHEET & FINANCIAL FUNDAMENTALS

### **STRONG FINANCIAL PROFILE**

**\$125.5 million** in cash, cash equivalents and marketable securities, as of September 30, 2020\* Well-capitalized for Jelmyto launch and advancement of clinical development programs, including initiation of the UGN-102 Phase 3 trial by year-end 2020

**22.1** million shares outstanding as of September 30, 2020

Company has no Debt on Balance Sheet



Q3 2020 10-Q Filed with the SEC on November 9, 2020 \*Cash, cash equivalents, and marketable securities as of September 30, 2020 excludes restricted cash on Balance Sheet

### **DELIVERING TODAY, SETTING GROUNDWORK FOR TOMORROW**

Launched Jelmyto, first and only non-surgical treatment for LG-UTUC, in June 2020

Achieving commercial milestones: patient identification, reimbursement and integration into physician practices

Experienced management team in place to lead the company forward

Establishing leadership in specialty cancers and urologic disease

