BOND-003 | Cohort P | A Phase 3, Single-Cretostimogene Grenadenorepvec for the Papillary NMIBC without Carcinoma in Situ, Un Mark D. Tyson, MD, MPH,<sup>1</sup> Woodson W. Smelser, MD,<sup>2</sup> Rian J. Dickstein, MD,<sup>3</sup> Jee-Hyun Kim, PhD,<sup>5</sup> Kirk A. Keegan, MD, MPH,<sup>5</sup> and Roger Li <sup>1</sup>Mayo Clinic, Scottsdale, Arizona, <sup>2</sup> Washington University, St. Louis, Missouri, <sup>3</sup> Chesapeake Urology <sup>4</sup> Urology San Antonio, BACKGROUND

- Cretostimogene is a conditionally replicating, intravesically delivered adenovirus
- Oncolytic immunotherapy: Cretostimogene is engineered to selectively replicate and lyse Rbaltered bladder cancer cells and produce GM-CSF, stimulating the immune system via a dual mode of action
- In High Risk NMIBC, including CIS +/- HG Ta/T1 tumors, cretostimogene shows Complete **Response rates between 46-85%**<sup>1-4</sup>



References: <sup>1</sup> Burke, J Uro; 2012, <sup>2</sup> Packiam, Uro Onc; 2018, <sup>3</sup> Li, AUA Meeting; 2022, <sup>4</sup>Tyson, *SUO Meeting;* 2023

Enters target cell

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ladder Cancer Advocacy Netv

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## **Trial in Progress** Significant Unmet Need In BCG-UR Papillary NMIBC **35+ sites Globally** BCAN

Virus stimulates cytokines and

antigens from dying cancer cells

which activates T-cells inducing tumor

cell death and destruction

Oncolytic Immunotherapy: Selective Oncolysis and Potent Anti-Tumor Immune Response

Replicates and kills the cel

) Targets and Destroys Cancer Cells

Stimulates Anti-tumor

Immune Response

Spreads to additional tumor cells inducing a chain reaction of killing cancer cells

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Arm Study of
e Treatment of
responsive to BCG
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, Hanover, Maryland,
ter, Tampa Florida <mark>STUDY_DESIGN</mark>



- Enrolling up to 70 patients with HG Ta/T1 papillary disease without CIS
- **BCG unresponsive defined as recurrent HG Ta/T1** within 6 month of last adequate BCG dose
- Primary endpoint Event Free Survival
- **Robust patient reported outcomes and**

biomarkers Study Administration



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