# **ORUSH**

Encore Durability Results From Bond-003
Cohort C: Single-Arm Study of Intravesical
Cretostimogene Grenadenorepvec for HighRisk BCG-Unresponsive Non-Muscle Invasive
Bladder Cancer with Carcinoma In Situ

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## **Disclosures**

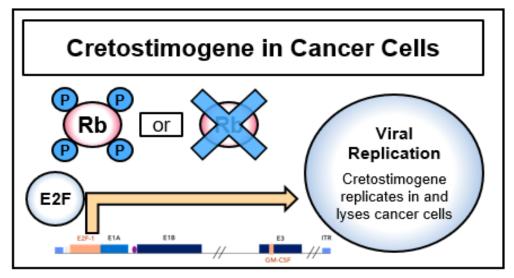
CG Oncology – No conflicts of Interests

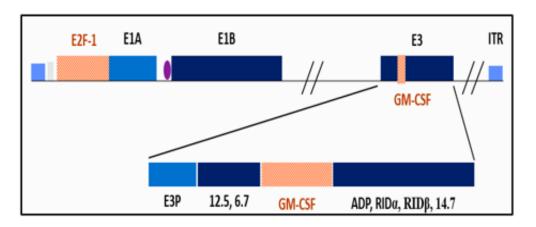




# Cretostimogene Grenadenorepvec Selectively Targets Rb-E2F Pathway Altered Cancers

- Conditionally replicating, highly immunogenic adenovirus
  - Under regulation of the human E2F-1 promoter
    - Selective for RB-E2F pathway alterations
  - Encodes GM-CSF transgene
- Oncolytic immunotherapy with dual MOA
  - Viral replication results in tumor lysis
  - Stimulation of immune response









# Phase 3 Cretostimogene Monotherapy for High-Risk BCG-Unresponsive NMIBC with CIS







### **HR BCG-Unresponsive NMIBC**

Cretostimogene Grenadenorepvec Single-Arm, Open-Label, IVE Administration

#### Primary Endpoint: CR at Any Time

#### **Population**

- Enrollment complete (n=112)
- Pathologically confirmed High-Risk BCG-Unresponsive NMIBC with CIS +/- HG Ta/T1
- All HG Ta/T1 disease resected prior to treatment
- Mandatory biopsies at 12-month assessment<sup>2</sup>

#### Study Design / Regimen

#### **Induction Course:**

Weekly x 6

#### Second Induction<sup>1</sup>:

Weekly x 6 for non-responders

#### **Maintenance Course:**

Weekly x 3 Q3M for Year 1 Weekly x 3 Q6M for Year 2-3

#### **Additional Endpoints**

- CR at 12-months
- DoR
- RFS
- PFS
- CFS
- Safety

#### NCT04452591



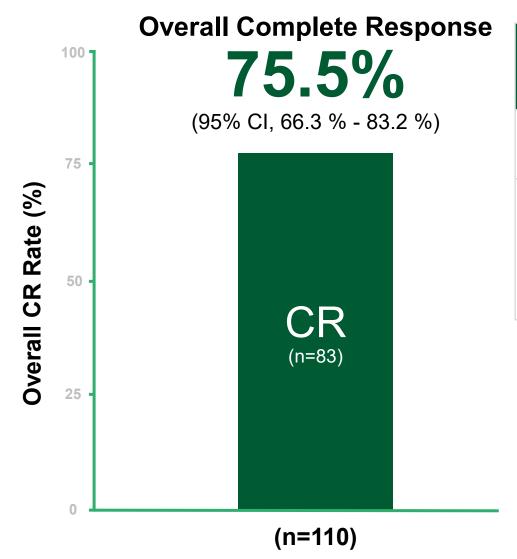
## Patient Demographics & Baseline Characteristics

Subjects in Safety Dataset	N=112	%
Gender		
Male	83	74.1
Female	29	25.9
Age (Years)		
Mean (SD)	72.9 (9.19)	
Median (Range)	74.0 (43-90)	
Age (Categories)		
< 65	19	17.0
≥ 65 and < 75	43	38.4
≥75	50	44.6
BCG History: No. of Prior Instillations		
Median (Range)	12 (7 – 66)	
HR NMIBC T-Stage at Study Entry		
CIS with HG Ta/T1	22	19.6
CIS alone	90	80.4
Prior Therapy Other Than BCG, n (%)		
≥ 1 Prior Therapy	53	47.3
Serial Adjuvant Chemotherapy	34	30.4
Systemic Immunotherapy	7	6.3

- Majority of patients are:
  - o Male (74%)
  - White (62%)
  - > 65 years (83%)
- 63.4% of patients in US
- Highly pre-treated population
  - Prior chemotherapy (41%)
  - Systemic Immunotherapy (6%)



## Consistent and Compelling CR & 24-Month Durability Data



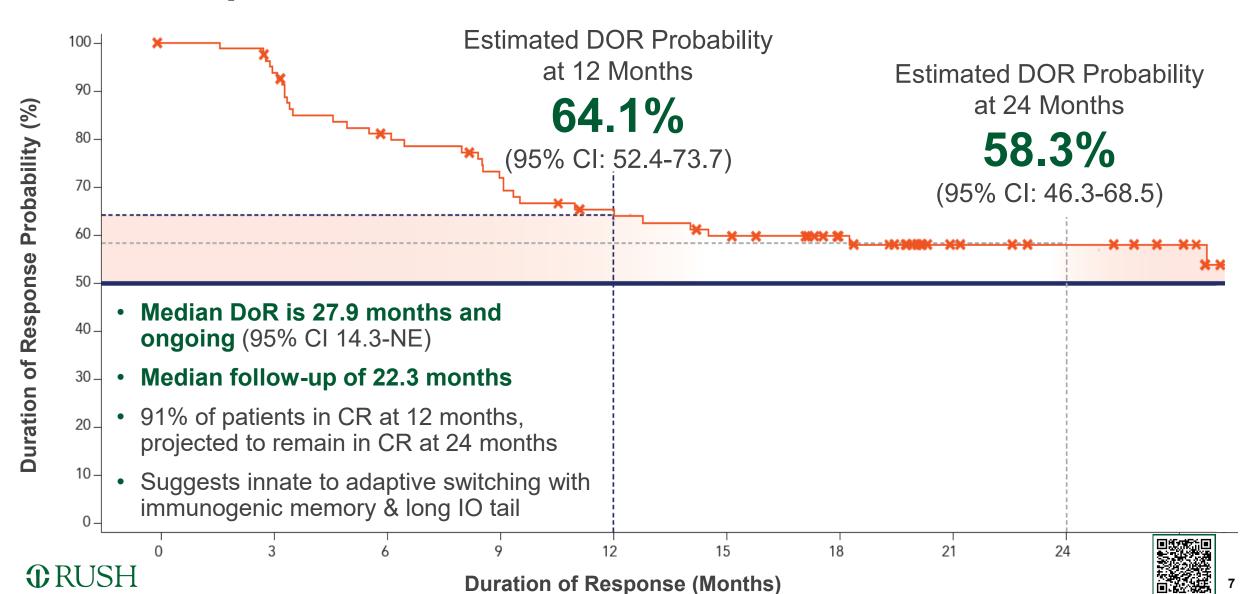
CR Landmark	CR Rate, % (95% CI)	CR by K-M Est, % (95% CI)
12-month	<b>46.4%</b> (36.9, 56.1) 51 out of 110 patients	50.7% (40.9, 59.8)
24-month <sup>1</sup>	<b>41.8%</b> (32.5, 51.6) 46 out of 110 patients	42.4% (32.7, 51.7)

- 97.3% free from progression to MIBC at Month 24
- 84.5% avoided radical cystectomy by Month 24
  - Among RCs, 82.4% (14/17) were T0 or NMIBC
- All Complete Responses are centrally confirmed<sup>2</sup>
  - Local: Central concordance: 96.3% of assessments

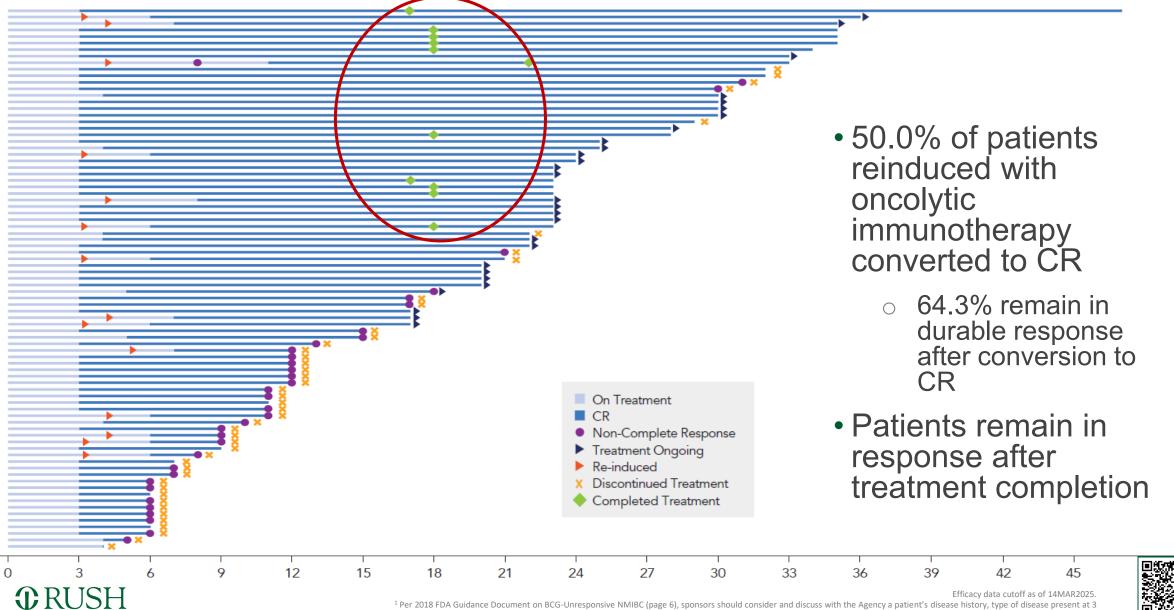




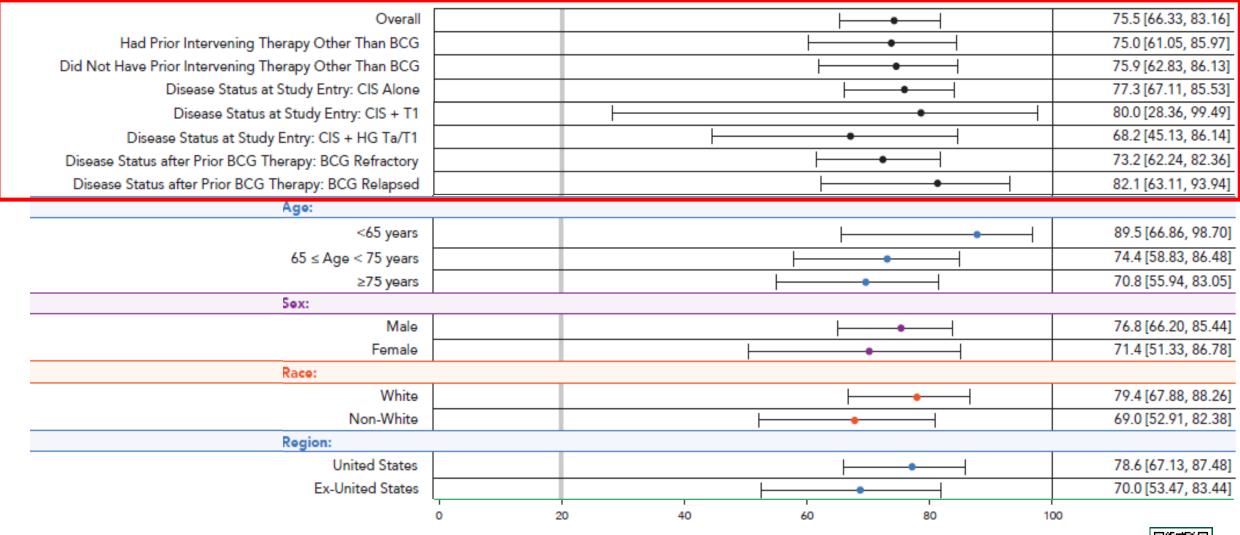
# Cretostimogene Demonstrates Best in Class Duration of Response in HR BCG-UR NMIBC



### **Sustained Responses Observed Over 45 Months**



# High CR Rate Consistent Across Patient Subgroups, Including Patients Treated with Prior Chemotherapy



Complete Response Rate (95% CI)



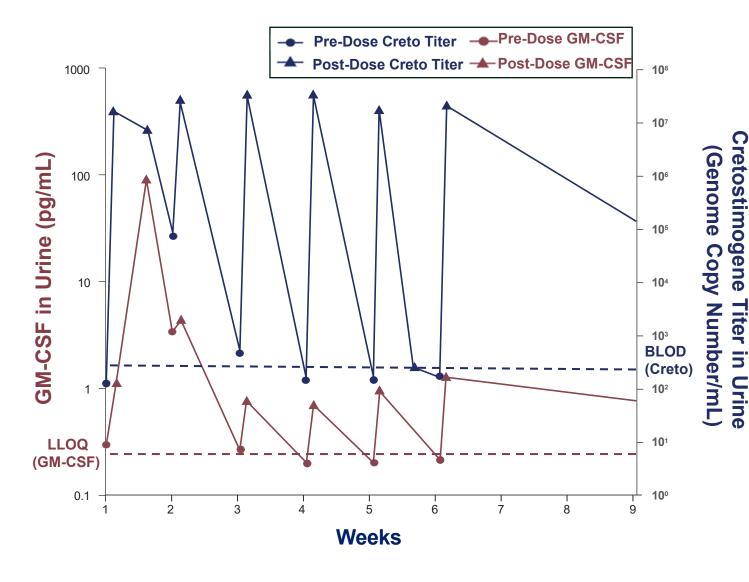
## Favorable and Well-Tolerated Safety Profile

Preferred Term (MedDRA v.26.1)	Cretostimogene (n=112)			
	Any Grade (%)	Grade ≥ 3		
Patients with ≥ 1 TRAE	71 (63.4%)	0 (0)		
Treatment-Related AE reported in > 10% patients				
Bladder Spasm	28 (25.0%)	0 (0)		
Pollakiuria	24 (21.4%)	0 (0)		
Urgency	23 (20.5%)	0 (0)		
Dysuria	18 (16.1%)	0 (0)		
Hematuria	15 (13.4%)	0 (0)		

- Most AEs were Grade 1-2
- 0% Grade ≥ 3 TRAEs or deaths
- Median time to TRAE resolution: 1 day
- No treatment related discontinuations
- 1.8% (n=2) had serious treatment-related AEs (Grade 2)<sup>1</sup>
- 97.3% received all protocol defined treatments



## Viral Replication and Transgene Expression



- Cretostimogene replication and GM-CSF expression are linked
- Urine levels peak immediately after instillation and are locally sustained for 4-5 days
- Effective payload delivery
- BLOD in serum at all timepoints
- Stable antibody response correlates with positive clinical outcomes
- Reinforces observations from V-0046/Phase 1





## **Key Takeaways**

- Highly effective and very well-tolerated regimen
- Best in class durability and tolerability
- Robust and stable anti-tumor response
- Heavily pre-treated BCG-UR CIS containing cohort
- Scalable within existing clinic workflow; administered by MAs & RNs
- Future and ongoing clinical trials are evaluating cretostimogene monotherapy, and rational combinations, as a backbone therapy for NMIBC







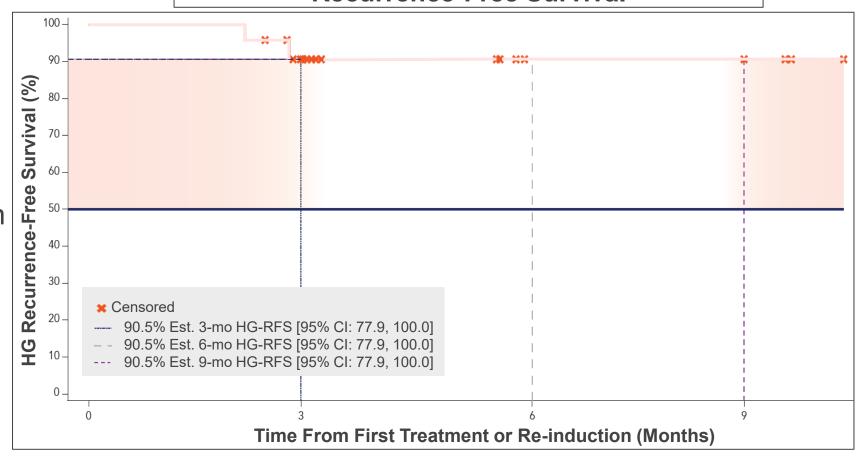
## First Results: BOND-003 Cohort P HR NMIBC BCG-Unresponsive HG Ta/T1



# Data from first 24 treated patients

- Strong early responses with 90.5% HG-RFS (95% CI: 77.9-100%) at 3 and 9 Months
- Very well-tolerated regimen
- Consistent safety profile
- No SAEs related to cretostimogene
- No discontinuations related to cretostimogene
- Topline results 2H2025





Censored patients include those pending efficacy assessments.









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### Thank You

All Bladder Cancer Patients and Their Families
Key Investigators, Study Coordinators, Nurses

### **Key Collaborators**

Mark Tyson, Mayo, AZ

Edward Uchio, UCI, CA

Jong-Kil Nam, Yangsan, Korea

Shreyas Joshi, Emory, GA

Trinity Bivalacqua, UP, PA

Hiroshi Kitamura, Toyama, Japan

Ben Tran, Melbourne, Australia

Roger Li, Lee Moffitt, FL

### **CG** Oncology

Andy Darilek

Pradyna Gunjotikar

Jee-Hyun Kim

John McAdory

Kristen Scholz

Rebecca Tregunna

Shelja Patel

Vijay Kasturi