





# Conference Coverage: AUA 2024 and ASCO 2024 – Focus on GU Malignancies

June 11, 2024

### **Report Contents**



Content	Slide
Meeting Snapshot	3
Faculty Panel	4
Meeting Agenda	5
Strategic Recommendations	6
Bladder Cancer Part 1 – Non–Muscle-Invasive Disease	10
Bladder Cancer Part 2 – Muscle-Invasive Disease	18
Bladder Cancer Part 3 – Advanced/Metastatic Disease	29
Prostate Cancer Part 1 – Hormonal, Cytotoxic, and Targeted Therapies	39
Prostate Cancer Part 2 – Radioligands	51



### **Meeting Snapshot**





VIRTUAL CLOSED-DOOR ROUNDTABLE



**DATE:** June 11, 2024



DISEASE-STATE AND DATA PRESENTATIONS by key experts



including postmeeting analyses and actionable recommendations



**PANEL:** Key experts in GU malignancies

- > 6 from US
- > 1 from the UK



BLADDER AND PROSTATE
CANCER-SPECIFIC
DISCUSSIONS on therapeutic
advances and their application
in clinical decision-making





### Panel Consisting of 7 Global GU Cancer Experts

Mark Tyson, MD, MPH

Mayo Clinic





**Terence Friedlander, MD**University of California, San Francisco





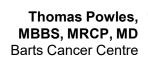
Joaquim Bellmunt, MD, PhD Dana-Farber Cancer Institute



CHAIR:
Daniel Petrylak, MD
Yale School of Medicine



David Crawford, MD University of California, San Diego









### **Meeting Agenda**



Time (EDT)	Topic	Presenter
10.00 АМ — 10.05 АМ	Welcome and Introductions	Daniel Petrylak, MD
10.05 АМ — 10.10 АМ	Bladder Cancer Part 1 – Non–Muscle-Invasive Disease	Mark Tyson, MD, MPH
10.10 АМ — 10.25 АМ	Discussion and Key Takeaways	Moderator: Daniel Petrylak, MD
10.25 АМ — 10.35 АМ	Bladder Cancer Part 2 – Muscle-Invasive Disease	Joaquim Bellmunt, MD, PhD
10.35 АМ — 10.55 АМ	Discussion and Key Takeaways	Moderator: Daniel Petrylak, MD
10.55 AM — 11.05 AM	Bladder Cancer Part 3 – Advanced/Metastatic Disease	Thomas Powles, MBBS, MRCP, MD
11.05 АМ — 11.30 РМ	Discussion and Key Takeaways	Moderator: Daniel Petrylak, MD
11.30 АМ — 11.40 АМ	BREAK	
11.40 ам — 11.55 ам	Prostate Cancer Part 1 – Hormonal, Cytotoxic, and Targeted Therapies	David Crawford, MD
11.55 АМ — 12.20 РМ	Discussion and Key Takeaways	Moderator: Daniel Petrylak, MD
12.20 РМ — 12.30 РМ	Prostate Cancer Part 2 – Radioligands	Scott Tagawa, MD, FACP, FASCO
12.30 РМ — 12.55 РМ	Discussion and Key Takeaways	Moderator: Daniel Petrylak, MD
12.55 РМ — 1.00 РМ	Wrap-Up and Closing Remarks	Daniel Petrylak, MD









### **Conference Highlights**

Bladder Cancer Part 1 – Non–Muscle-Invasive Disease

## CORE-001: Phase II Study of Cretostimogene Grenadenorepvec (CG) + Pembrolizumab in BCG-Unresponsive, High-Risk NMIBC With CIS



Li R, et al. ASCO 2024. Abstract 4601



## **BOND-003: Phase 3 Study of Intravesical Cretostimogene Grenadenorepvec for BCG-Unresponsive, High-Risk, NMIBC With CIS**



Tyson MD, et al. AUA 2024. Abstract P25-2



## TAR-200 in Patients With BCG-Unresponsive High-Risk Nonmuscle-Invasive Bladder Cancer: Results From SunRISe-1 Study



Jacob J, et al. AUA 2024. Abstract P25-1





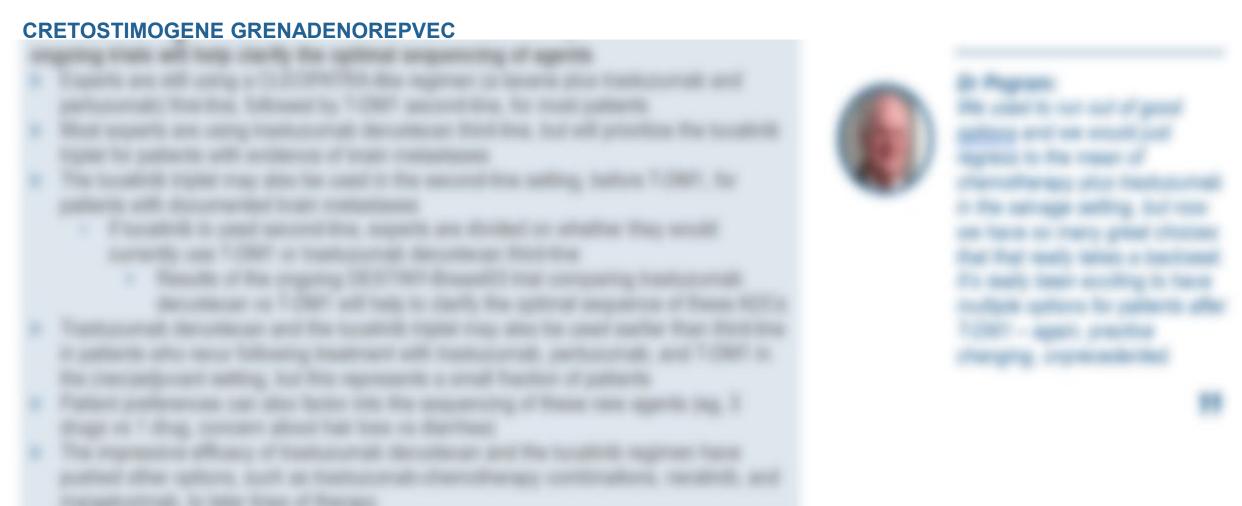


### **Key Insights**

Bladder Cancer Part 1 – Non–Muscle-Invasive Disease

## **Experts Discussed Emerging Data From Trials of Novel Intravesical Agents and Combinations for NMIBC**



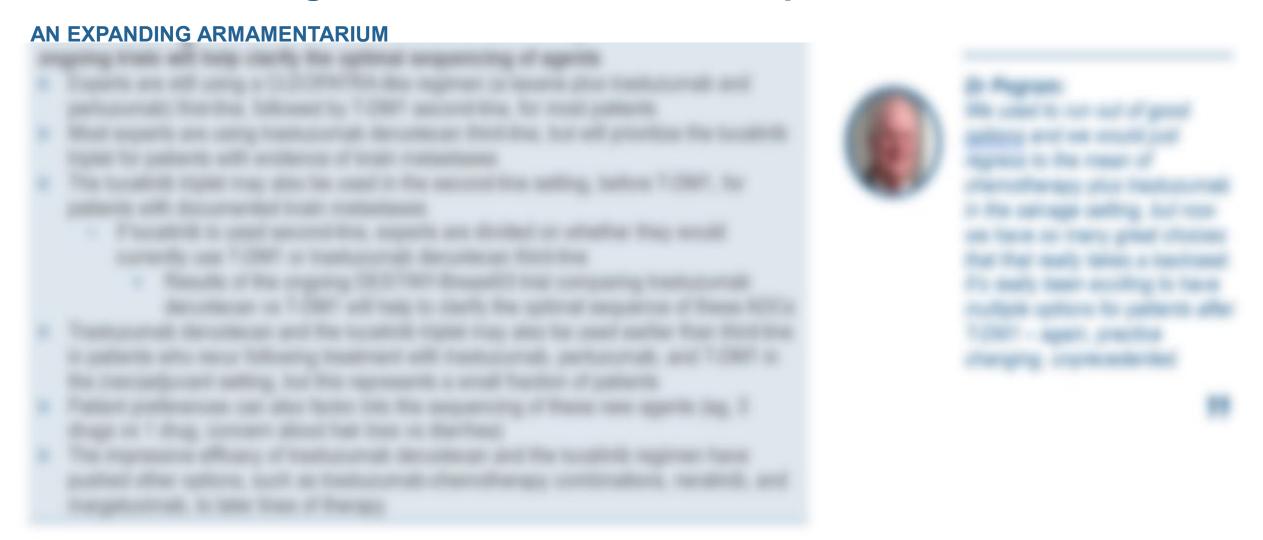






## **Experts Considered the Landscape of BCG-Resistant NMIBC** and the Evolving Role of Intravesical Therapies



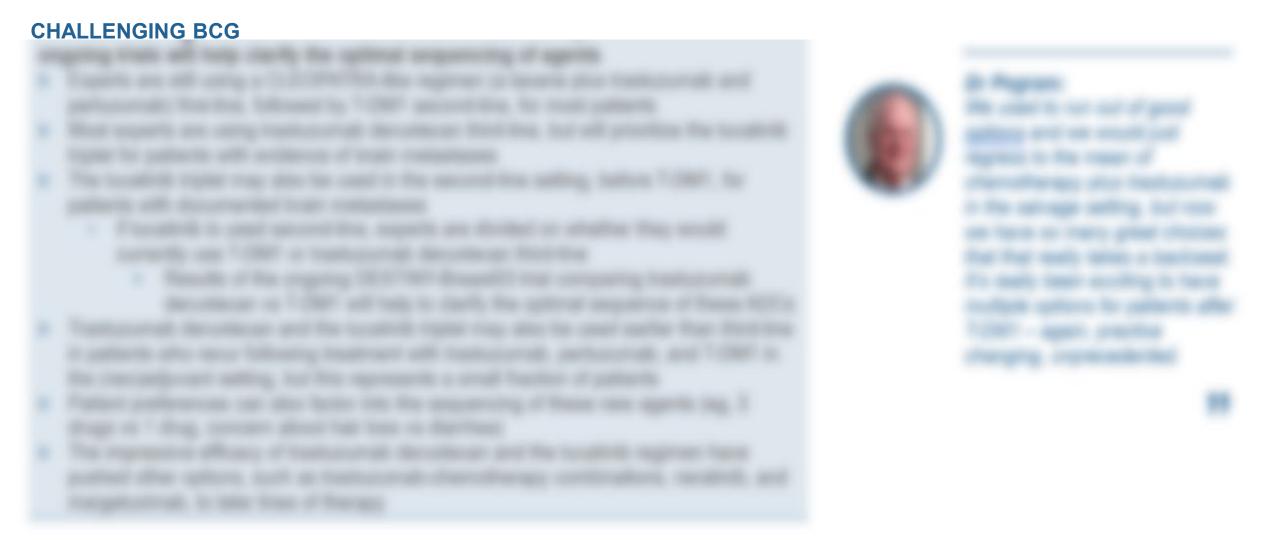






## **Experts Speculated on the Potential of Novel Intravesical Agents in BCG-Naive NMIBC**













### **Conference Highlights**

Bladder Cancer Part 2 – Muscle-Invasive Disease

## Avelumab as Neoadjuvant Therapy in Muscle-Invasive Urothelial Carcinoma (MIUC): Survival Data of AURA Trial, Oncodistinct 004 Blanc J, et al. ASCO 2024. Abstract 4516





## Perioperative Sacituzumab Govitecan ± Pembrolizumab for Patients With MIBC: SURE-01/02 Interim Results



Cigliola A, et al. ASCO 2024. Abstract LBA4517



### EV-103: Neoadjuvant Enfortumab Vedotin Monotherapy in Cisplatin-Ineligible Patients With MIBC – 2-Year EFS and Safety Data for Cohort H



O'Donnell PH, et al. ASCO 2024. Abstract 4564



## A Phase II Trial of Toripalimab Combined With Cisplatin Plus Gemcitabine as Neoadjuvant Treatment for Muscle-Invasive Bladder Cancer



Yang R, et al. ASCO 2024. Abstract 4596



## **Atezolizumab Concurrently With Radiotherapy in Patients With MIBC:** Interim Analysis of the ATEZOBLADDER-PRESERVE Phase II Trial Calvo OF, et al. ASCO 2024. Abstract 4592





### **Comparing Treatment Modalities for T2N0M0 MIBC: A Propensity Score** Analysis With the National Cancer Database Pieretti A, et al. ASCO 2024. Abstract 4604

**EPICS** 







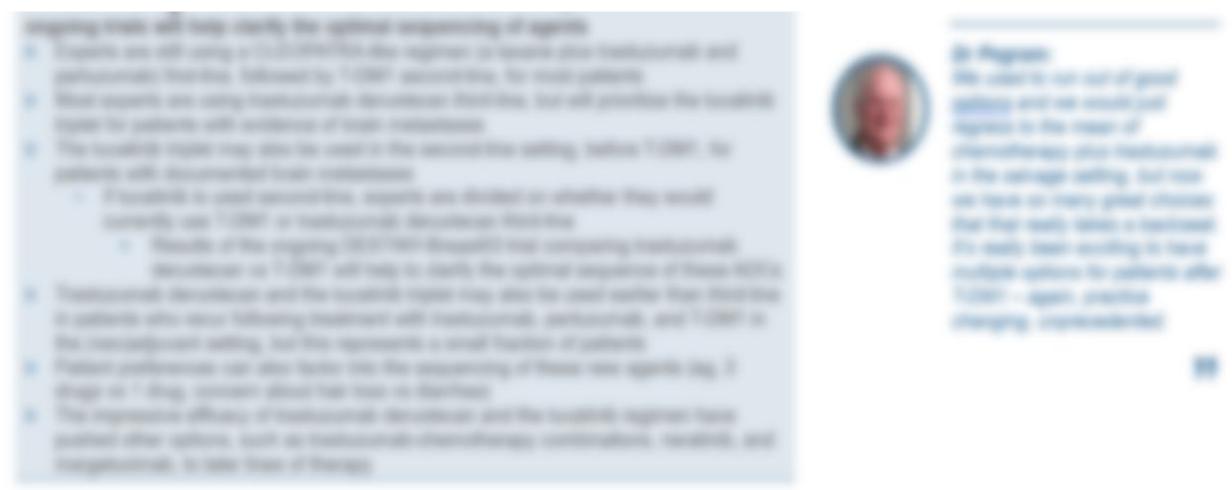
### **Key Insights**

Bladder Cancer Part 2 – Muscle-Invasive Disease

### **Experts Discussed Data From Perioperative Trials for MIBC**



#### **NOVEL NEOADJUVANT APPROACHES**



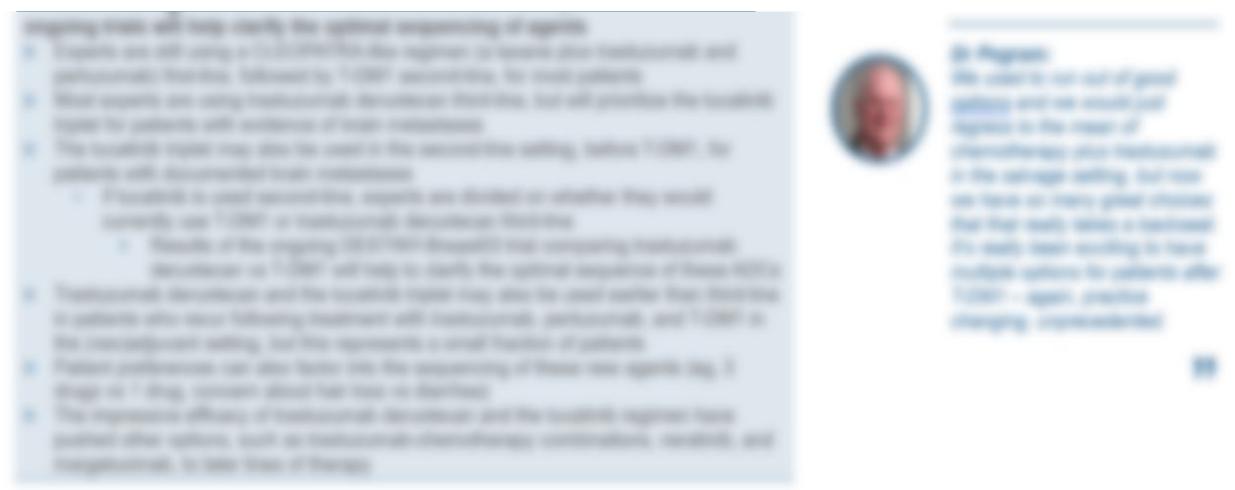




## **Experts Considered a Potential Role for Enfortumab Vedotin** for MIBC



**EV - EFFICACY** 



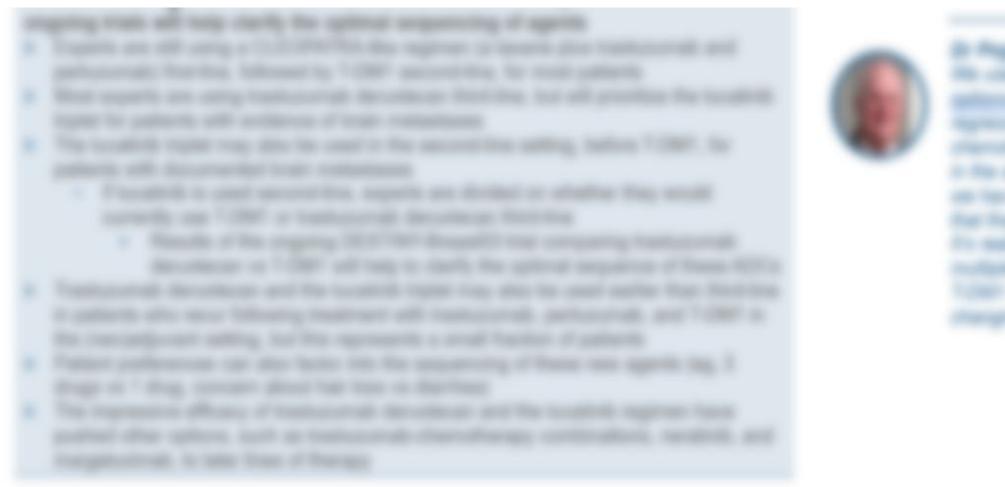


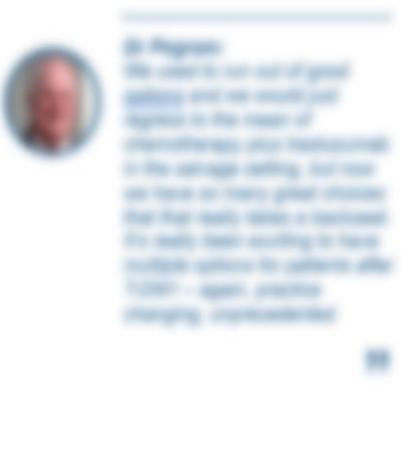


## **Experts Debated Implications of the SURE-01/02 Trial and Sacituzumab Govitecan for Bladder Cancer**



#### CYSTECTOMY AVOIDANCE













### **Conference Highlights**

Bladder Cancer Part 3 – Advanced/Metastatic Disease

## Impact of Exposure on Outcomes With Enfortumab Vedotin in Patients With Locally Advanced or Metastatic Urothelial Cancer

**EPICS** 

Petrylak DP, et al. ASCO 2024. Abstract 4503



## PROs From a Phase III trial of EV+P vs Platinum-Based Chemotherapy in Previously Untreated Locally Advanced or Metastatic Urothelial Cancer



Gupta S, et al. ASCO 2024. Abstract 4502



### Characterization of Complete Responders to Nivolumab + Gem-Cis vs Gem-Cis and Patients With Lymph Node-Only mUC From CheckMate 901



Galsky MD, et al. ASCO 2024. Abstract 4509



## **Quantitative ctDNA in Patients With Advanced UC Treated With Pembrolizumab or Platinum-Based Chemotherapy From KEYNOTE-361**



Powles T, et al. ASCO 2024. Abstract 4518







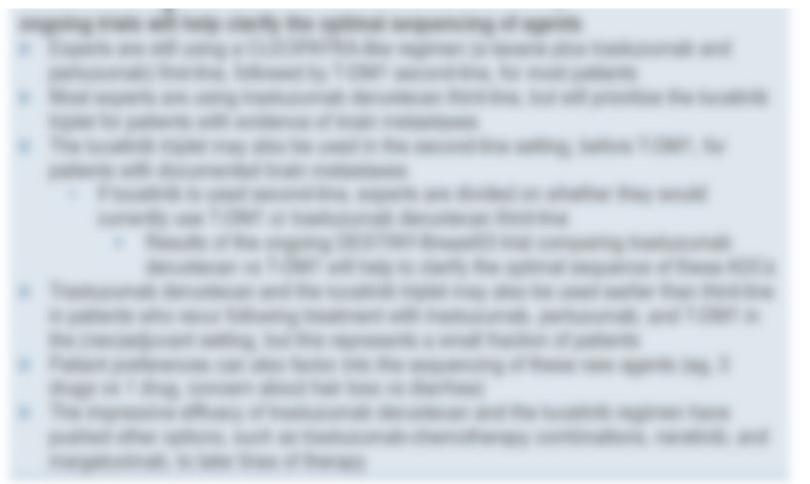
### **Key Insights**

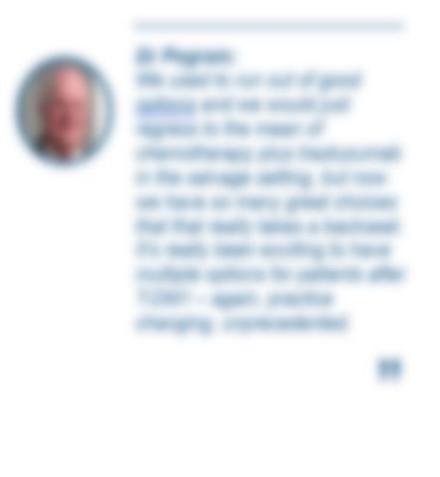
Bladder Cancer Part 3 – Advanced/Metastatic Disease

### **Experts Discussed Enfortumab Vedotin (EV) for mUC**



#### **EV: TOXICITY MANAGEMENT AND QOL**





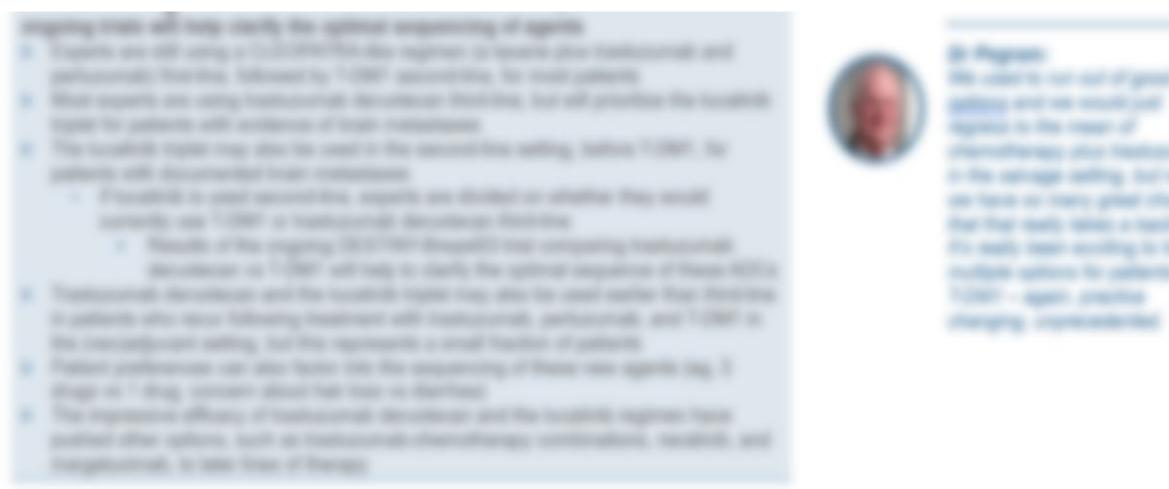




## **Experts Speculated on Recent Data With Sacituzumab Govitecan (SG) in mUC**



#### **TROPICS-04 PRESS RELEASE**



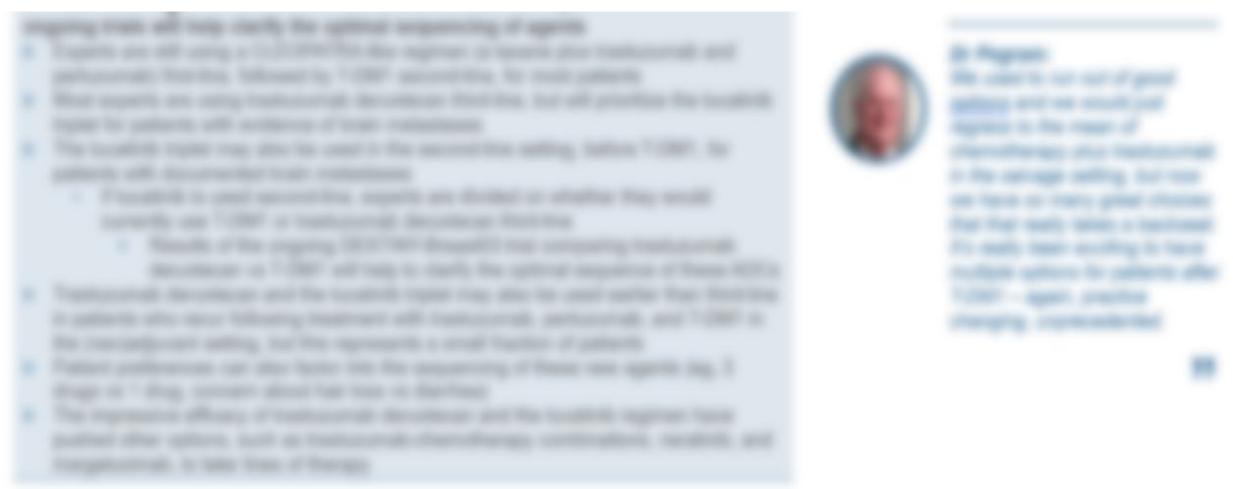




## **Experts Discussed Alternative Chemotherapy + IO Regimens** for mUC



**CheckMate 901** 



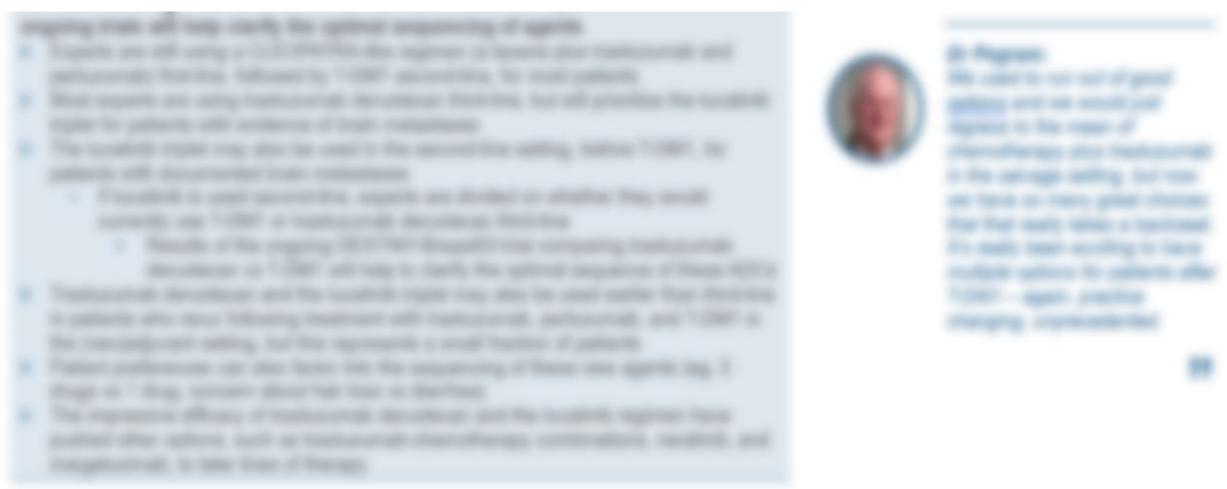




## **Experts Considered the Use of Cytotoxic Chemotherapy by Urologists**



#### **TEAM-BASED APPROACHES**











### **Conference Highlights**

Prostate Cancer Part 1 – Hormonal, Cytotoxic, and Targeted Therapies

## Cabazitaxel + Abiraterone vs Abiraterone Alone for Extensive Disease Following Docetaxel: The CHAARTED2 Trial (EA8153)



Kyriakopoulos C, et al. ASCO 2024. Abstract LBA5000



#### Nivolumab and Ipilimumab for mPC With an Immunogenic Signature: The NEPTUNES Multicentre Two-Cohort, Biomarker-Selected Phase 2 Trial

**EPICS** 

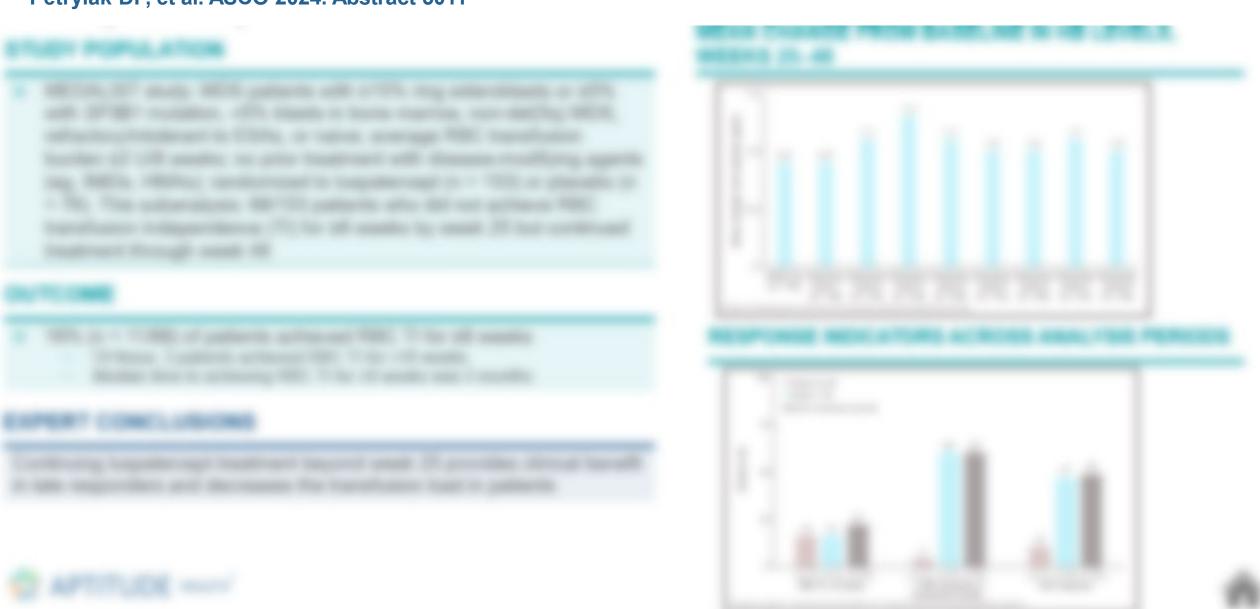
Linch MD, et al. ASCO 2024. Abstract 5013



### ARV-766, a PROTAC AR Degrader, in mCRPC: Initial Results of a Phase I/II Study



Petrylak DP, et al. ASCO 2024. Abstract 5011



#### CYCLONE 2: A Phase 3 Study of Abemaciclib With Abiraterone in Patients With Metastatic Castration-Resistant Prostate Cancer

EPICS

Smith MR, et al. ASCO 2024. Abstract 5001



### The MAST (Metformin Active Surveillance Trial) Study: Metformin in Men on Expectant Management for Low-Risk Prostate Cancer



Joshua A, et al. 2024, ASCO LBA5002



### Phase 1b Study of Tarlatamab in De Novo or Treatment-Emergent Neuroendocrine Prostate Cancer (NEPC)



Aggarwal RR, et al. ASCO 2024. Abstract 5012







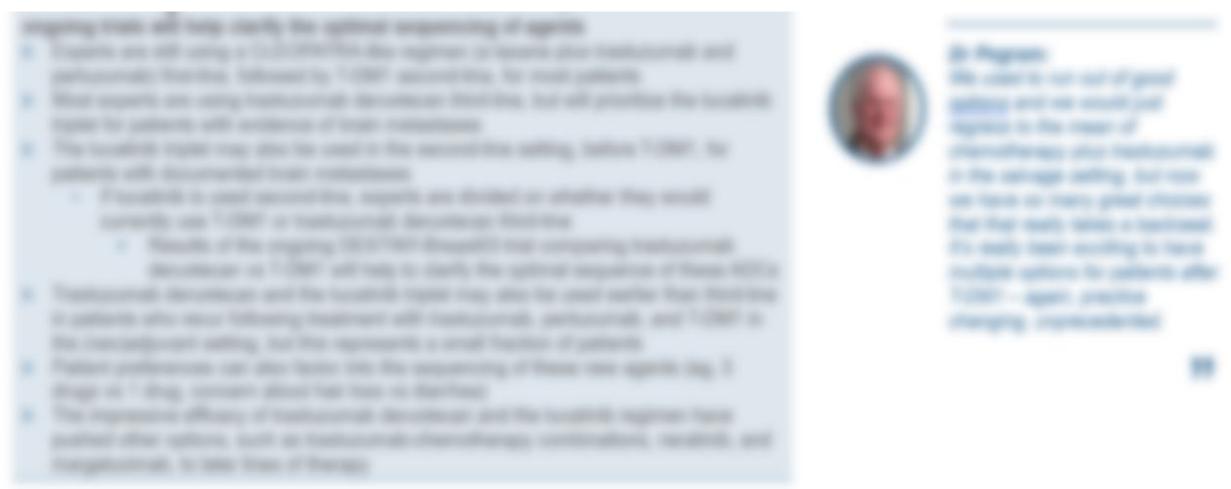
#### **Key Insights**

Prostate Cancer Part 1 – Hormonal, Cytotoxic, and Targeted Therapies

# **Experts Assessed Results From Trials of Hormonal and Cytotoxic Agents for mCRPC**



#### **CHAARTED2**



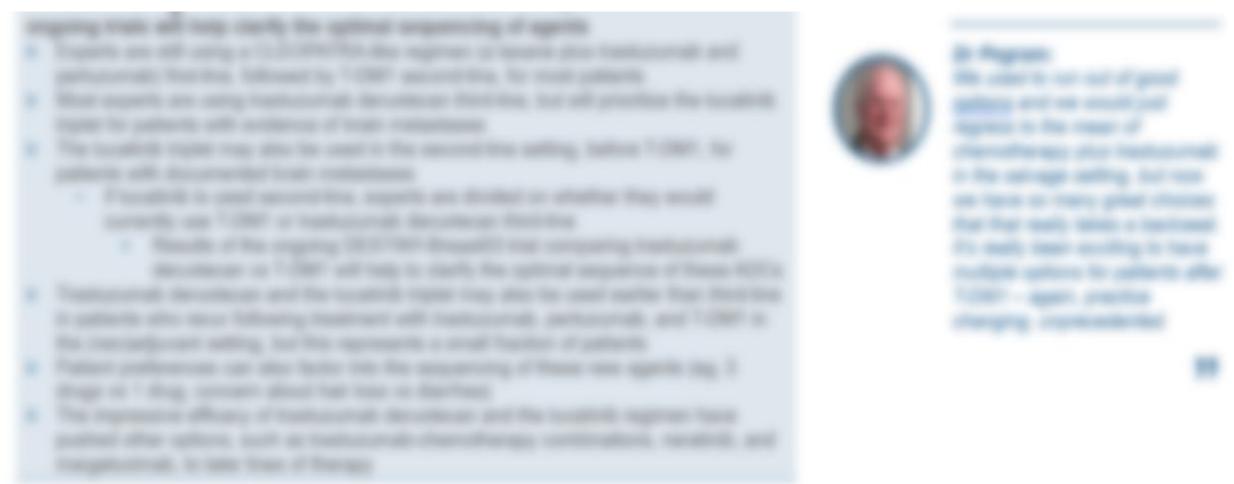




#### **Experts Considered Novel AR-Targeting Agents for mCRPC**



#### **ARV-766**



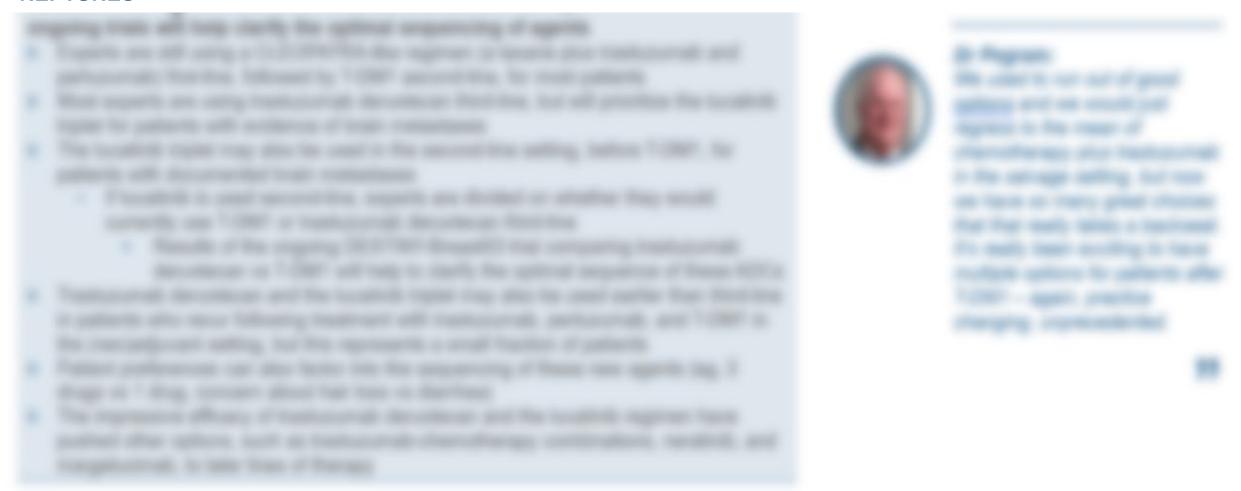




## **Experts Discussed Other Biomarker-Directed Therapies for Prostate Cancer**



#### **NEPTUNES**



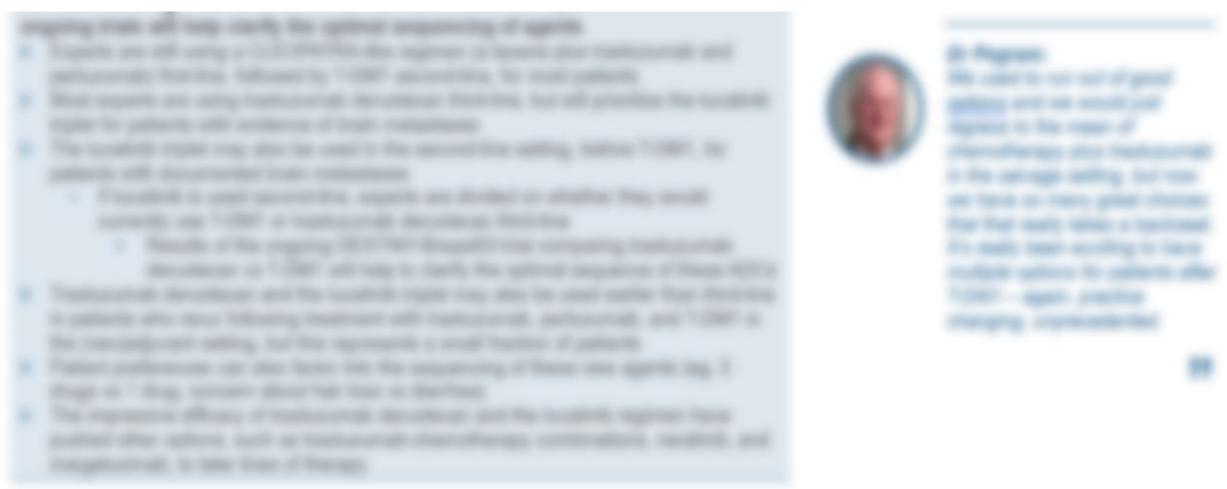




# **Experts Discussed Metformin and Implications of the MAST Study**



#### **METFORMIN ACTIVE SURVEILLANCE TRIAL**











#### **Conference Highlights**

Prostate Cancer Part 2 – Radioligands

### HRQOL and Pain in a Phase 3 Study of [177Lu]Lu-PSMA-617 in Taxane-Naive Patients With mCRPC (PSMAfore)



Fizazi K, et al. ASCO 2024. Abstract 5003



### Efficacy of 177Lu-PSMA-617 vs ARPI Change in Taxane-Naïve Patients With Metastatic CRPC by Pre-Randomization ARPI (PSMAfore)

EPICS

Shore N, et al. AUA 2024. Abstract 0503



### Baseline ctDNA and Outcomes in Taxane-Naive Patients With mCRPC Treated With <sup>177</sup>Lu-PSMA-617 vs Change of ARPI in PSMAfore



De Bono JS, et al. ASCO 2024. Abstract 5008



#### Association of Genomic Alterations With Clinical Outcomes Following Lutetium-177-PSMA in Men With mCRPC



Gauntner T, et al. ASCO 2024. Abstract 5057



### Final Results of a Phase I/II Dose-Escalation Study of Fractionated Dose <sup>177</sup>Lu-PSMA-617 for Progressive mCRPC



Tagawa ST, et al. ASCO 2024. Abstract 5074



### A phase 1 Study of JNJ-69086420 (JNJ-6420), an Actinium-225 (<sup>225</sup>Ac) - Labeled Antibody Targeting Human Kallikrein 2 (hK2), for mCRPC

**EPICS** 

Morris MJ, et al. ASCO 2024. Abstract 5010







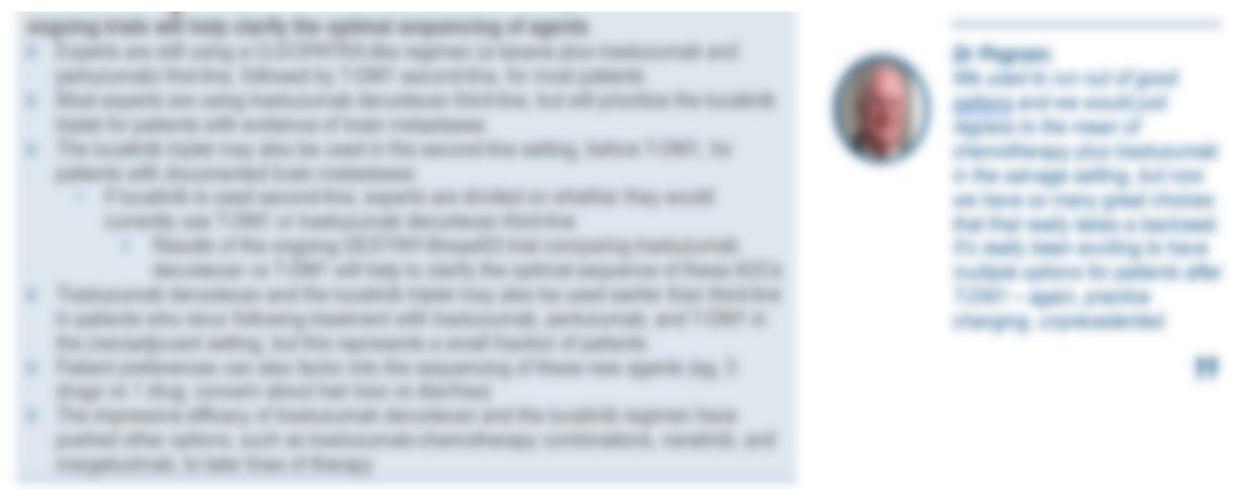
#### **Key Insights**

Prostate Cancer Part 2 – Radioligands

## Experts Considered Recent Data With <sup>177</sup>Lu-PSMA-617 in mCRPC



#### **PSMAfore**



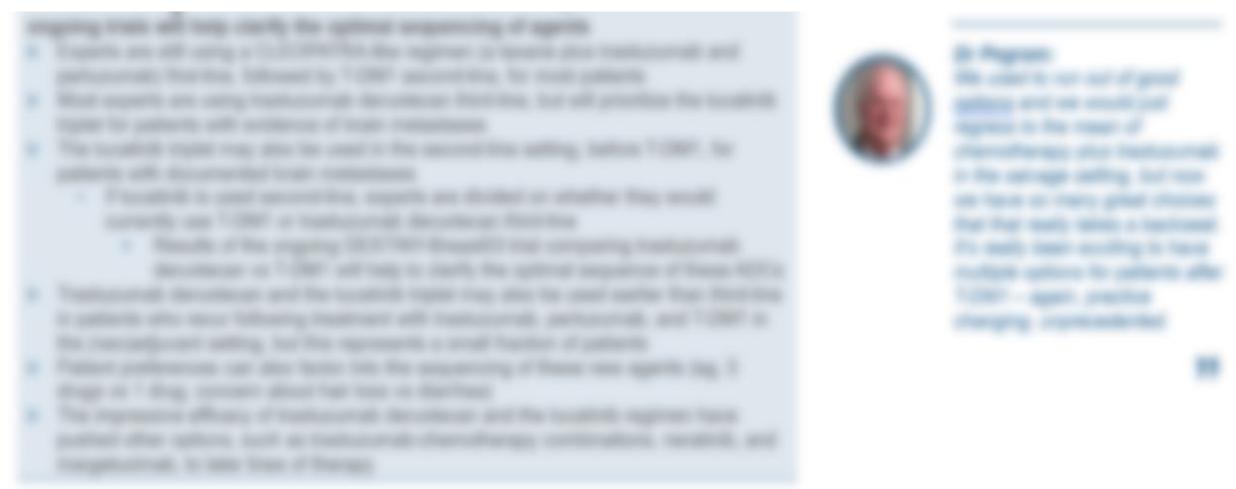




#### **Experts Discussed Investigational Radioligands for mCRPC**



#### JNJ-69086420



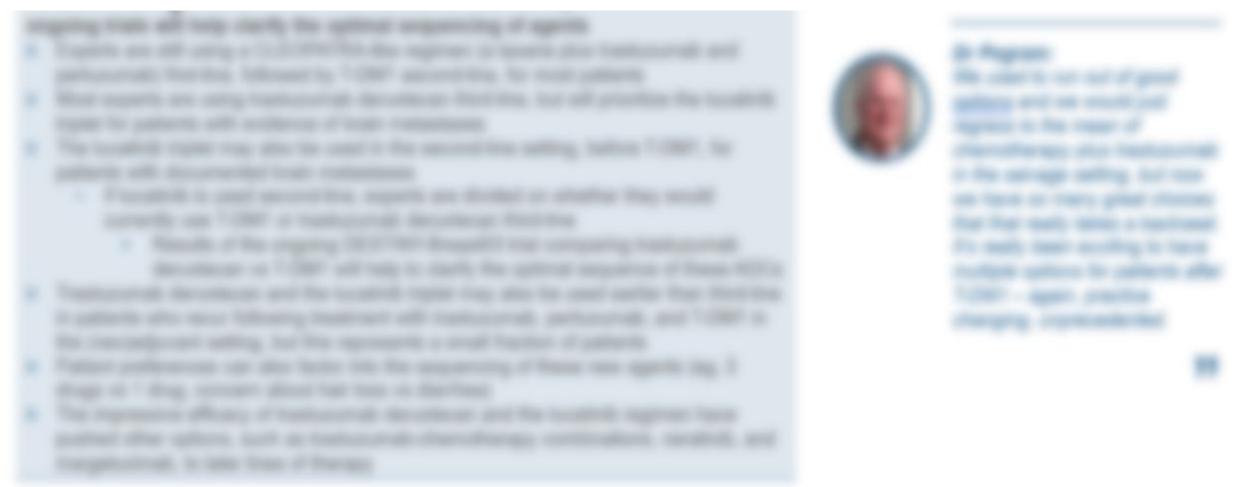




## **Experts Speculated on Future Directions in Research for mCRPC**



#### ctDNA











US 5901-B Peachtree Dunwoody Road Suite 415, Atlanta, GA 30328, US

**EU** Laan van Nieuw Oost-Indië 133 F 2593 BM The Hague, the Netherlands

**UK** 6th Floor, 2 Kingdom Street London, W2 6BD, United Kingdom

aptitudehealth.com





