

EIGHTH GLOBAL SUMMIT
PRECISION DIAGNOSIS AND TREATMENT OF PROSTATE CANCER

SAVE THE DATE!
October 8-10, 2024



Creating the Future of Patient Care

Scientific Program Draft – January 29, 2024

(The Current Sessions and Presentations are in Eastern Standard Time and Subject to Change)

TUESDAY, OCTOBER 8, 2024

8:00AM

WELCOME AND INTRODUCTION

Faina Shtern, MD, President and CEO, AdMeTech Foundation

8:15AM

SESSION I (PART 1): PATIENT POPULATION PRIOR TO DIAGNOSIS OF PROSTATE CANCER: SCREENING AND CLINICAL EVALUATION OF MEN WITH CLINICAL SUSPICION

Moderators:

Peter Albers, MD, Professor and Chairman, Department of Urology and Medical Director, Comprehensive Cancer Center, University Hospital, Heinrich-Heine-University, Düsseldorf; Professor of Urology and Division Head, Personalized Early Detection of Prostate Cancer, German Cancer Research Center, Heidelberg, Germany; and Chairman, Scientific Congress Office, European Association of Urology

Sigrid Carlsson, MD, PhD, MPH, Assistant Attending Epidemiologist, Departments of Surgery (Urology Service) and Epidemiology and Biostatistics, Memorial Sloan Kettering Cancer Center and Associate Professor of Experimental Urology, Sahlgrenska Academy, Gothenburg University, Sweden

8:30AM

Topic 1: State of the Art and Future Directions in “Smart” Prostate Cancer Screening

8:30AM

Topic 1A: Year in Review: Emerging Data and Advances in Screening: Sigrid Carlsson, MD, PhD, MPH

8:40AM

Q & A

8:42AM

Topic 1B: Overview - Why We Need Organized Screening Programs: Hendrik Van Poppel, MD, European Association of Urology Policy Office Chairman, and Professor, Department of Urology, University Hospitals Leuven, Belgium (TBC)

8:52AM

Topic 1C: Update on PROBASE Trial: Baseline PSA in Young Men (Aged 45 and 50): Peter Albers, MD, Professor and Chairman, Department of Urology and Medical Director, Comprehensive Cancer Center, University Hospital, Heinrich-Heine-University, Düsseldorf; Professor of Urology and Division Head, Personalized Early Detection of Prostate Cancer, German Cancer Research Center, Heidelberg, Germany; and Chairman, Scientific Congress Office, European Association of Urology

9:02AM

Q & A

- 9:06AM** *Topic 1D: PROFILE Study - Early Data on Targeted Screening for Prostate Cancer in Men of African and African Caribbean Ancestry:* Jana McHugh, MB, BCh, BAO, Clinical Research Fellow, Institute of Cancer Research and Honorary Senior Registrar in Clinical Oncology, Royal Marsden Hospital, NHS Foundation Trust, London, United Kingdom
- 9:16AM** Q & A
- 9:18AM** *Topic 1E: MRI-Based Prostate Cancer Screening in an Era of MCEdS:* Mark Emberton, MD, Dean, Faculty of Medical Sciences, and Professor of Interventional Oncology, Division of Surgery and Interventional Science, University College London; and Honorary Consultant Urologist, University College London Hospital, United Kingdom
- 9:28AM** Q & A
- 9:30AM** *Topic 1F: Prostate Cancer Screening Practices in Europe:* Monique Roobol, PhD, Professor of Decision Making in Urology and the Head of the Scientific Research Office, Department of Urology, Erasmus University Medical Centre, Cancer Institute, Rotterdam, The Netherlands
- 9:40AM** Q & A
- 9:42AM** *Topic 1G: Update on IMPACT - Targeted Prostate Cancer Screening in BRCA1 and BRCA2 Mutation Carriers and Men with Lynch Syndrome:* Ros Eeles, PhD, FRCP, FRCR, Professor of Oncogenetics, The Institute of Cancer Research, Royal Marsden Hospital, University of London; and Honorary Consultant in Cancer Genetics and Clinical Oncology, National Health Service (NHS) Foundation Trust, London, United Kingdom
- 9:52AM** Q & A
- 9:54AM-10:30AM** *Panel Discussion: "Smart" Prostate Cancer Screening*
- 10:30AM-11:00AM** **COFFEE BREAK**
- 11:00AM** **SESSION I (PART 2): PATIENT POPULATION PRIOR TO DIAGNOSIS OF PROSTATE CANCER: SCREENING AND CLINICAL EVALUATION OF MEN WITH CLINICAL SUSPICION**
- Moderators:**
- Preston Sprenkle, MD, Assistant Professor of Surgery, Yale University School of Medicine; and Member, NCCN Prostate Cancer Early Detection Panel (TBC)
- Clare M. C. Tempany-Afdhal, MB, BAO, BCh, Ferenc Jolesz MD Professor of Radiology Harvard Medical School; Vice-Chair, Radiology Research Brigham & Women's Hospital; Director of the Ferenc Jolesz National Center for Image-Guided Therapy & AMIGO; and Chair, Joint American College of Radiology, AdMeTech Foundation and European Society of Urogenital Radiology Steering Committee on PI-RADS Standardization (TBC)
- 11:00AM** *Topic 2: Current and Emerging Diagnostic Tools for Improving Risk Assessment, Selection of Patients for Biopsy and Tissue Sampling*
- 11:00AM** *Topic 2A: Current and Emerging Molecular and Genetic Diagnostics*
- 11:00AM** *Overview of Liquid Biomarkers:* E. David Crawford, MD, Professor of Urology, University of California San Diego; Chairman, Prostate Conditions Education Council; Editor in Chief, Grand Rounds in Urology; and Prostate Cancer Series Editor, Oncology Journal (TBC)
- 11:10AM** Q & A
- 11:12AM-11:30AM** *Panel Discussion: Molecular and Genetic Diagnostics*
- 11:30AM** *Topic 2B: Current and Emerging Imaging Tools and Targeted Biopsies*
- 11:30AM** *PI-RADS Standardization and Risk Assessment- Recent Advances and Future Plans:* Clare Tempany, MB, BAO, BCh (TBC)
- 11:40AM** Q & A

- 11:42AM** *Quality Improvement American College of Radiology Program in Prostate MRI: Andrei Purysko, MD, Associate Professor of Radiology, Cleveland Clinic Lerner College of Medicine. Section of Abdominal Imaging and Nuclear Radiology, Imaging Institute and Glickman Urological and Kidney Institute Cleveland Clinic (TBC)*
- 11:52AM** Q & A
- 11:54AM** *Multi-modality (MRI+PET) Imaging for Improved Detection of csPC: David Margel, MD, PhD, Founder, Rabin Medical Center and BRCA clinic, Member, Early Detection Committee at the Cancer War Society (TBC)*
- 12:04PM** Q & A
- 12:06PM** *Bi-Parametric Optimized 15 min Protocol for Prostate MRI - Are we there yet? Mukesh Harisinghani, MD, Director of Abdominal MRI, Massachusetts General Hospital and Professor of Radiology, Harvard Medical School*
- 12:16PM** Q & A
- 12:18PM** *Optimizing MRI Targeted Biopsy – Including Endorectal Imaging for Tumor Localization and In-Bore Biopsy for Tissue Diagnosis: Fergus Coakley, MD, Professor and Chair of Diagnostic Radiology, School of Medicine, Oregon Health and Science University*
- 12:28PM** Q & A
- 12:30PM-1:00PM** *Panel Discussion: Imaging Modalities and Targeted Biopsies*
- 1:00PM-2:00PM** **LUNCH BREAK**
- 2:00PM** *Topic 3: NCCN Guidelines for Early Detection of Prostate Cancer 2024: Preston Sprenkle, MD (TBC)*
- 2:10PM** Q & A
- 2:12PM-2:30PM** **General Discussion** – Moderators, Speakers and Mark Katz, MD, Assistant Professor of Surgery, Boston University School of Medicine
- 2:30PM-3:00PM** **VIP Networking Discussion for Speakers and Sponsors (by invitation only)**
- 3:00PM-3:30PM** **COFFEE BREAK**
- 3:30PM** **PANEL ON BIOINFORMATICS, ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR A MULTI-MODALITY DATA ANALYSIS FOR PRECISION DIAGNOSIS AND TREATMENT**
- Moderators:**
- Paul Boutros, PhD, MBA
- Michael H. Johnson, MD, Vice Chief of Urology, Washington University, St. Louis
- Amita Dave, PhD, Attending Physicist and Deputy Service Chief for Predictive Informatics, Director of Quantitative Imaging, Memorial Sloan Kettering Cancer Center; and Chair, Quantitative Imaging Network of the National Cancer Institute
- 3:30PM** *Connected Care and Latest Developments in Prostate Cancer Management: Ilya Gipp, MD, PhD, Global Clinical Leader - Oncology, GE Healthcare*
- 3:40PM-5:00PM** *Panel on Artificial Intelligence: Current State of the Art, Fundamental Challenges and Future Vision (Participants to be announced)*
- 5:00PM-5:30PM** **GENERAL DISCUSSION**

WEDNESDAY, OCTOBER 9, 2024

8:00AM **SESSION II (PART 1). CLINICAL EVALUATION AND MANAGEMENT OF MEN WITH LOCALIZED AND RECURRENT PROSTATE CANCER**

Moderators:

Paul Boutros, PhD, MBA, Director of Cancer Data Science, Jonsson Comprehensive Cancer Center; Associate Director of Cancer Informatics at the Institute for Precision Health; and Professor of Urology and Human Genetics, UCLA

Baris Turkbey, MD, Senior Clinician, Molecular Imaging, Center for Cancer Research, National Cancer Institute, National Institutes of Health

8:10AM *Topic 1: Panel on Multiomics for Prostate Cancer*

8:10AM *Topic 1A: Emerging Advances in Prostate Cancer Genomics and Proteomics - Year in Review:*
Paul Boutros, PhD, MBA

8:20AM Q & A

8:22AM *Topic 1B: Molecular and Multi-Modality Imaging for Visualization and Staging of the Initial and Recurrent Disease*

8:22AM *MRI:* Baris Turkbey, MD, Radiologist, National Cancer Institute, National Institutes of Health

8:32AM Q & A

8:34AM *Molecular and Multi-Modality Imaging - Predictive Value:* Andrei H. Iagaru, MD

8:44AM Q & A

8:46PM *Topic 1C: Pathology Overview:* Thomas M. Wheeler, MD, Director of Surgical Pathology and Cytopathology, Sagis Diagnostics; Distinguished Emeritus Professor and Immediate Past Chair, Department of Pathology & Immunology, Baylor College of Medicine (TBC)

8:56AM Q & A

8:58PM *Topic 1D: Integration of Imaging with Histology, Proteomics and Genomics -* Steven Raman, MD, Clinical Professor of Radiology and Director of Prostate MR Imaging and Interventions, David Geffen School of Medicine, UCLA

9:08AM-9:30AM *Panel Discussion: Multiomics*

9:30AM-10:00AM **COFFEE BREAK**

10:00AM **SESSION II (PART 2): CLINICAL EVALUATION AND MANAGEMENT OF MEN WITH LOCALIZED AND RECURRENT PROSTATE CANCER**

Moderators:

Carlos A. Buchpiguel, MD, PhD, Director of Molecular Imaging and Nuclear Medicine Division; and Full Professor, Department of Radiology and Oncology, São Paulo University School of Medicine, São Paulo -SP, Brazil

Matthew R. Cooperberg, MD, MPH, Professor of Urology and Epidemiology & Biostatistics and Associate Chair for Clinical Research, Department of Urology; Helen Diller Family Chair in Urology, UCSF (TBC)

Andrei H. Iagaru, MD, Professor of Radiology – Nuclear Medicine Chief, Division of Nuclear Medicine and Molecular Imaging; and Co-Director, PET-MRI Research Program Stanford University

Raja B. Khauli, MD, Professor of Urology, American University of Beirut Medical Center, Beirut, Lebanon; and Professor of Surgery and Urology, Carle Health, College of Medicine, University of Illinois in Urbana-Champaign

Adam Kibel, MD, Chief of Urology, Brigham Health & Dana-Farber Cancer Institute, DiNovi Family Distinguished Chair in Urology, Brigham and Women's Hospital, Elliott Carr Cutler Professor of Surgery, Harvard Medical School (TBC)

Lalitha K. Shankar, MD, PhD, Chief, Clinical Trials Branch, Cancer Imaging Program, National Cancer Institute

10:00AM *Topic 2: Gleason Scoring Has Served Us Well for More than 50 Years, But It Is Time to Start Afresh:*
Andrew Vickers, PhD, Attending Research Methodologist, Memorial Sloan Kettering Cancer Center (TBC)

10:10AM Q & A

10:12AM *Topic 3: Artificial Intelligence for Improving Prostate Cancer Diagnosis and Treatment:*
Wayne Brisbane, MD, Assistant Professor of Urology, UCLA

10:22AM Q & A

10:24AM *Topic 4: Construction and Multi-Center Validation of the Radiomics Model for Non-Invasive Identification of Active Surveillance Candidates:* Liang Wang, MD, PhD, Professor, Attending Radiologist, Vice-Chairman for the Research and Development, Director of Urogenital Imaging, Department of Radiology, Beijing Friendship Hospital Capital Medical University, China

10:34AM Q & A

10:36AM-12:00PM *Panel Discussion*

12:00PM *Topic 5: Integration of Precision Diagnosis and Precision Treatment*

12:00PM *Topic 5A: Integrated Diagnostics (Radiogenomics) and Patient Selection and Monitoring for Active Surveillance, Surgical and Radiation Treatment:* Sanoj Punnen, MD, Pap Corps Champions for Cancer Research Endowed Chair in Solid Tumor Research, Associate Professor and Vice Chair of Research, Department of Urology Co-Chair of Genitourinary Site Disease Group, Sylvester Comprehensive Cancer Center University of Miami, Miller School of Medicine

12:10PM Q & A

12:12PM *Topic 5B: Selection and Outcomes of Image-Guided, Minimally -Invasive Treatment:* Abhinav Sidana, MD, MPH, Associate Professor of Surgery, Director of Urologic Oncology, University of Cincinnati College of Medicine (TBC)

12:22PM Q & A

12:24PM *Topic 5C: Radiation Treatment:* Daniel Y. Song, MD, Professor of Radiation Oncology and Molecular Radiation Sciences, and Co-Director, Prostate Cancer Multi-Disciplinary Clinic, Johns Hopkins University (TBC)

12:34PM Q & A

12:36PM-1:00PM *Panel Discussion: Integration of Precision Diagnosis and Treatment*

1:00PM-1:30PM **VIP Networking Discussion for Speakers and Sponsors (by invitation only)**

1:30PM-2:30PM **LUNCH BREAK**

2:30PM **SESSION III: POPULATION OF MEN WITH ADVANCED PROSTATE CANCER**

Moderators:

David Nanus, MD, Mark W. Pasmantier Professor of Hematology and Medical Oncology in Medicine, and Director of the New York-Presbyterian Hospital – Weill Cornell Medicine Healthcare System Cancer Program

Steven Finkelstein, MD, DABR, FACRO, Florida Cancer Affiliates, the US Oncology Network; and Board of Chancellors, American College of Radiation Oncology

Fernando Maluf, MD, PhD, Director of Medical Oncology, Beneficencia Portuguesa; and Member, Steering Committee, Medical Oncology Center, Albert Einstein Hospital, São Paulo, Brazil (TBC)

- 2:30PM** *Topic 1: Treatment for Advanced Prostate Cancer, including Oligometastatic and Systemic Disease*
- 2:30PM** *Topic 1A: Review of the New Standard in Treatment for Oligometastatic Disease: Androgen Deprivation Treatment (ADT), Chemotherapy, Androgen Receptors Inhibitors, and Androgen Synthesis Inhibitors:*
Marc Garnick, MD, Director of Cancer Community Services, BIDMC; and Gorman Brothers Clinical Professor of Medicine at Harvard Medical School; and Special Advisor, Oncologic Drugs Advisory Committee of the FDA
- 2:40PM** Q & A
- 2:42PM** *Topic 1B: Multi-Disciplinary Approach to Advanced Prostate Cancer Care:* Kelvin A. Moses, MD, PhD, Associate Professor of Urology, Urologic Oncology Fellowship Director, and Director of Comprehensive Prostate Cancer Clinic, Vanderbilt University Medical Center, and Chair, NCCN Prostate Cancer Early Detection Guidelines Panel (TBC)
- 2:52PM** Q & A
- 2:54PM** *Topic 1C: Radiation Treatment and Its Integration with Precision Diagnostics*
- 2:54PM** *Radiation Therapy Planning Using Advanced Imaging - Pearls and Pitfalls:*
Sean P. Collins MD, PhD, Professor of Radiation Medicine and Director, CyberKnife Prostate Program, Department of Radiation Medicine, Medstar Georgetown University Hospital, Lombardi Comprehensive Cancer Center
- 3:04PM** *Topic 1D: Emerging Advances in Precision Radiation Treatment:* Steven Finkelstein, MD, DABR, FACRO
- 3:14PM** Q & A
- 3:16PM** *Topic 1E: Novel Targeted Treatment:* Daniel P. Petrylak, MD, Professor of Medicine and Director of Genitourinary Oncology; and Co-Director of Signal Transduction Program, Yale University (TBC)
- 3:26PM** Q & A
- 3:28PM** *Topic 1F: Precision Diagnostics and Emerging Treatment Strategies:* David Nanus, MD
- 3:38PM** Q & A
- 3:40PM** *Topic 1G: Immunotherapy:* Sandy Srinivas, MD, Medical Oncologist, Stanford Health Care; Professor of Medicine (Oncology) and Urology, Stanford University; and Vice Chair, NCCN Panel for Prostate Cancer Treatment
- 3:50PM** Q & A
- 3:52PM** *Topic 1H: Sequencing of Treatment:* Arnulf Stenzl, MD, Professor and Chairman, Department of Urology, University of Tuebingen, Germany; Secretary General Adjunct – European Association of Urology; and Member, European Cancer Organization (ECO) Board of Directors
- 4:02PM** Q & A
- 4:04PM-4:20PM** *Panel Discussion: Standard and Emerging Treatment*
- 4:20PM-4:40PM** **COFFEE BREAK**
- 4:40PM** **Topic 2: Molecular and Multi-Modality Imaging and Theranostics**
- 4:40PM** *Topic 2A: Molecular Imaging for Staging and Treatment Planning, including Patient Eligibility and Selection for LuPSMA Therapy:* (Speaker to be announced)
- 4:50PM** Q & A
- 4:52PM-5:15PM** *Panel Discussion: Molecular Imaging and Theranostics:* Speakers, Moderators and Brandon Mancini, MD, MBA, Medical Director, BAMF Health
- 5:15PM-6:00PM** **VIP Networking Discussion for Speakers and Sponsors (by invitation only)**

THURSDAY, OCTOBER 10, 2024

8:00AM **SESSION IV: PRECISION DIAGNOSTICS AND EMERGING ROLE OF IMAGE-TARGETED, MINIMALLY INVASIVE TREATMENT: Multimodality Diagnostics for Improved Target Definition, Patient Selection, Monitoring & Outcomes**

Moderators:

David Albala, MD, Chief of Urology, Crouse Hospital in Syracuse, New York

Mitchell Sokoloff, MD, Professor and Chair of Urology, University of Massachusetts School of Medicine

Stephen Zappala, MD, Clinical Assistant Professor, Department of Urology, Tufts University School of Medicine (TBC)

8:10AM *Topic 1: Changing Relationship between Active Surveillance and Focal Therapy:* Mark Emberton, MD

8:20AM Q & A

8:22AM *Topic 2: Patient Selection for Focal Therapy - Radiologic Perspective:* John Feller, MD, Chief Medical Officer, HALO Diagnostics; and Assistant Clinical Professor of Radiology, Loma Linda University School of Medicine (TBC)

8:32AM Q & A

8:34AM *Topic 3: Patient Selection for Prostate Cancer Focal Therapy – Urologic Perspective:* Geoffrey Sonn, MD, Associate Professor of Urology and Radiology, Stanford University School of Medicine

8:44AM Q & A

8:46AM *Topic 4: Standardized MRI and Molecular Imaging Reporting for Focal Therapy Follow-up – Creating Imaging-Based Short and Intermediate Outcomes:* Daniel Margolis, MD, Associate Professor of Radiology, Director, Prostate MRI, and Chair, Weill Cornell Institutional Review Board, Weill Cornell Medical College, Cornell University

8:56AM Q & A

8:58AM *Topic 5: Combination of Prostate Ablation with Systemic Therapy for Management of Prostate Cancer:* Abhinav Sidana, MD, MPH (TBC)

9:08AM-9:30AM Panel Discussion: Image-Guided Treatment

9:30AM-10:00AM **COFFEE BREAK**

10:00AM-11:15AM *Topic 6: Addressing Fundamental Challenges in Clinical Acceptance and Adoption of Image-Guided Treatment - Perspective from the AdMeTech Foundation's International Working Group (Panel Participants to be Announced)*

11:15AM-12:00PM **VIP Networking Discussion for Speakers and Sponsors**

12:00PM-1:00PM **LUNCH BREAK**

1:00PM **PANEL ON PRECISION CARE AND HEALTH DISPARITIES IN PROSTATE CANCER**

Moderators:

Adam B Murphy, MD, MBA, MSCI, Assistant Professor, Department of Urology & Preventive Medicine, Northwestern Medicine - Feinberg School of Medicine, Affiliate Member of Institute for Global Health and Center for Community Health

Quoc-Dien Trinh, MD, MBA, Chief of Urology, Brigham and Women's Faulkner Hospital, Co-Director, Dana-Farber/Brigham and Women's Prostate Cancer Program; Director, Ambulatory Clinical Operations, Division of Urological Surgery; and Associate Professor of Surgery, Harvard Medical School

- 1:00PM** *Risk Assessment in Black Men:* Adam B Murphy, MD, MBA, MSCI
- 1:10PM** Q & A
- 1:12PM** *Utilization and Disparity Patterns Related to PC Markers:* Michael Leapman, MD, MHS, Associate Professor of Urology, Clinical Program Leader, Prostate and Urologic Cancers Program, Yale Cancer Center
- 1:22PM** Q & A
- 1:24PM** *Outreach Program to Address Racial Disparities in Prostate Cancer Care:* Quoc-Dien Trinh, MD, MBA
- 1:34PM** Q & A
- 1:36PM** *Promise of Artificial Intelligence (AI) in Reducing Health Disparities in Prostate Cancer Surveillance, Diagnosis and Prognosis:* Rakesh Shiradkar, PhD, Assistant Professor, Biomedical Engineering, Emory University. Member, Winship Cancer Institute
- 1:46PM** Q & A
- 1:48PM-2:10PM** *Panel Discussion: Health Disparities*
- 2:10PM-2:40PM** **COFFEE BREAK**
- 2:40PM-3:10PM** **PRESENTATION OF WINNING ABSTRACTS**
- 3:10PM-4:00PM** **GENERAL DISCUSSION**
- 4:00PM** **ADJOURN**