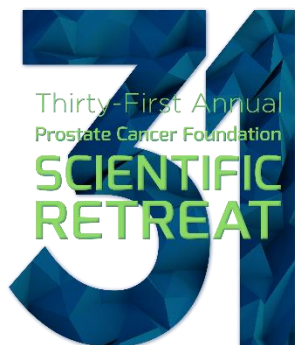




***31<sup>st</sup> Annual Prostate Cancer Foundation  
Scientific Retreat***

***October 24 - 26, 2024***

***Omni La Costa Resort  
Carlsbad, California***



# AGENDA

Thursday, October 24, 2024

## GENERAL SESSIONS

Location: Costa Del Sol Ballroom

**8:00 AM**

**Registration**

**Costa Del Sol Foyer**

### **Welcome & Opening Remarks**

**1:00 PM - 1:05 PM**

**Howard Soule**  
Prostate Cancer Foundation  
**Andrea Miyahira**  
Prostate Cancer Foundation

### **Session 1: Tumor Metabolism**

**1:05 PM - 2:25 PM**

**Moderator: Andrew Goldstein**  
University of California, Los Angeles

**1:05 PM - 1:20 PM**

***Prostate Lineage-Specific Metabolism Governs Luminal Differentiation and Response to Antiandrogen Treatment***

**Andrew Goldstein**  
University of California, Los Angeles

**1:20 PM - 1:25 PM**

**Discussion**

**1:25 PM - 1:40 PM**

***Dietary Target Therapy and Oxidative Death***

**Lloyd Trotman**  
Cold Spring Harbor Laboratory

**1:40 PM - 1:45 PM**

**Discussion**

**1:45 PM - 2:00 PM**

***In Vivo Nutrient Tracing and Targeted Metabolic Vulnerabilities in Rare Cancers***

**Heather Christofk**  
University of California, Los Angeles

**2:00 PM - 2:05 PM**

**Discussion**

Thursday, October 24, 2024

- 2:05 PM - 2:20 PM ***Whole-Food Plant-Based Diet to Control Weight and Metabo-Inflammation in Overweight/Obese Men With Prostate Cancer Receiving ADT***  
**David Nanus**  
Weill Cornell Medicine
- 2:20 PM - 2:25 PM **Discussion**

**Session 2: Genomics of Prostate Cancer Racial Disparities**

**2:25 PM - 3:45 PM**

**Moderator: Vanessa M. Hayes**  
The University of Sydney, Australia

- 2:25 PM - 2:40 PM ***African-Ancestry Associated Genomic Differences in Cancer***  
**Jian Carrot-Zhang**  
Memorial Sloan Kettering Cancer Center
- 2:40 PM - 2:45 PM **Discussion**
- 2:45 PM - 3:00 PM ***The Interplay of Epigenome and Environmental Factors in Prostate Cancer Disparities***  
**Bernard Kwabi-Addo**  
Howard University College of Medicine
- 3:00 PM - 3:05 PM **Discussion**
- 3:05 PM - 3:20 PM ***Utilizing a Pan-African Approach to Reduce Prostate Cancer Disparities***  
**Clayton Yates**  
John Hopkins School of Medicine
- 3:20 PM - 3:25 PM **Discussion**
- 3:25 PM - 3:40 PM ***Prostate Cancer Genomic Disparities Across the African Diaspora***  
**Vanessa M. Hayes**  
The University of Sydney, Australia
- 3:40 PM - 3:45 PM **Discussion**

**Session 3: The Tumor Immune Microenvironment: Reprogramming Macrophages**

**3:45 PM - 4:45 PM**

**Moderator: Jelani Zarif**  
Johns Hopkins University

- 3:45 PM - 4:00 PM ***Metabolic Reprogramming of Tumor-associated Macrophages using Glutamine Antagonist JHU083 Drives Tumor Immunity in Myeloid-Rich Prostate and Bladder Cancer Tumors***  
**Jelani Zarif**  
Johns Hopkins University
- 4:00 PM - 4:05 PM **Discussion**

Thursday, October 24, 2024

- 4:05 PM - 4:20 PM ***Investigations in the Tumor Microenvironment Pave the Way for New Cell Therapy Approaches***  
**Rosie Kaplan**  
National Cancer Institute
- 4:20 PM - 4:25 PM **Discussion**
- 4:25 PM - 4:40 PM ***Multimodal Pro-Inflammatory Conversion of Tumor Myeloid Stroma by STING Activation***  
**Michael Curran**  
University of Texas MD Anderson Cancer Center
- 4:40 PM - 4:45 PM **Discussion**

**Session 4: High Impact Clinical Trials for Patients with Prostate Cancer**

**4:45 PM - 5:45 PM**

**Moderator: Howard Soule**  
Prostate Cancer Foundation

- 4:45 PM - 4:55 PM ***Prostate Cancer UK's TRANSFORM Programme: A Randomised Clinical Trial of Prostate Cancer Screening and a National Prostate Cancer Bio-Digital Twin to Power Biomarker Discovery, Innovation and Validation***  
**Matthew Hobbs**  
Prostate Cancer UK
- 4:55 PM - 5:00 PM ***Rakesh Heer***  
Imperial College London, UK
- 4:55 PM - 5:00 PM **Discussion**
- 5:00 PM - 5:10 PM ***Abiraterone Decanoate (PRL-02/ASP5541): A Precision Approach to Androgen Biosynthesis Inhibition***  
**William Moore**  
Astellas
- 5:10 PM - 5:15 PM **Discussion**
- 5:15 PM - 5:25 PM ***Metacure: Multi-Arm Multimodality Therapy for Very High Risk Localized and Low Volume Metastatic Prostatic Adenocarcinoma***  
**Howard Scher**  
Memorial Sloan Kettering Cancer Center
- 5:25 PM - 5:30 PM **Discussion**
- 5:30 PM - 5:40 PM ***BMS-986365 (CC-94676), a Dual Androgen Receptor Ligand-Directed Degradar and Antagonist, for the Treatment of Advanced Prostate Cancer***  
**Vivek Arora**  
Bristol Myers Squibb
- 5:40 PM - 5:45 PM **Discussion**

**Thursday, October 24, 2024**

- 5:45 PM - 5:55 PM ***Efficacy and Safety of Darolutamide Plus Androgen-Deprivation Therapy (ADT) in Patients with Metastatic Hormone-Sensitive Prostate Cancer (mHSPC) from the Phase 3 ARANOTE Trial***  
**Rana McKay**  
University of California, San Diego
- 5:55 PM - 6:00 PM **Discussion**
- 6:00 PM - 6:10 PM ***A Randomized Multicenter Open-Label Phase III Trial Comparing Enzalutamide vs a Combination of Radium 223 and Enzalutamide in Asymptomatic or Mildly Symptomatic Patients with Bone Metastatic mCRPC***  
**Andrey Soares**  
Hospital Albert Einstein, Sao Paulo, Brazil and Latin American Cooperative Oncology Group - LACOG, Porto Alegre, Brazil
- 6:10 PM - 6:15 PM **Discussion**

**Dinner**

**6:30 PM - 7:30 PM**

***Dinner Location: Costa Del Sol Patio***

**Poster Session and Dessert**

**7:30 PM - 10:30 PM**

***Poster Session and Dessert Location: Costa De La Luna Ballroom***

**Friday, October 25, 2024**

**6:00 AM - 6:45 AM Breakfast**

**Location: Costa Del Sol Patio**

**6:45 AM - 7:00 AM     Move to Session**

**GENERAL SESSIONS**

**Location: Costa Del Sol Ballroom**

**Session 5: Can AI Drive Innovation in Cancer Research and Cancer Care?**

**7:00 AM - 8:00 AM**

**Moderator: Bissan Al-Lazikani**

The University of Texas MD Anderson Cancer Center

**7:00 AM - 7:15 AM     *Using AI to Predict Patient Drug Responses and Outcomes from Preclinical Data***

**Katie Campbell**

Broad and MIT

**7:15 AM - 7:20 AM     Discussion**

**7:20 AM - 7:35 AM     *Digital Twins for Drug Development to Individualized Therapy***

**Bissan Al-Lazikani**

The University of Texas MD Anderson Cancer Center

**7:35 AM - 7:40 AM     Discussion**

**7:40 AM - 7:55 AM     *Using Large Language Models to Improve Representation of Patients' Experience with Cancer and its Treatment – Insights from the Lancet Commission on Cancer and Health Systems***

**André Pfob**

Heidelberg University Hospital

**7:55 AM - 8:00 AM     Discussion**

Friday, October 25, 2024

**SPECIAL LECTURE**

**8:00 AM - 8:20 AM**

**Lessons From 20 Years of STAMPEDE**

**Nicholas James**

The Institute of Cancer Research, UK

*Introduced by Gerhardt Attard*

*University College London Cancer Institute, UK*

**8:20 AM - 8:25 AM**

**Discussion**

**Session 6: The PCF-VA Partnership: Bringing Precision Medicine to Veterans**

**8:25 AM - 9:20 AM**

**Moderator: Isla Garraway**

University of California, Los Angeles; Greater Los Angeles VA Healthcare System

**8:25 AM - 8:40 AM**

***VA MAPP: Multilevel Data and Biospecimen Repository for Unprecedented Discovery and Validation***

**Isla Garraway**

University of California, Los Angeles; Greater Los Angeles VA Healthcare System

**Kara Maxwell**

University of Pennsylvania; Corporal Michael J. Crescenz VA Medical Center

**8:40 AM - 8:55 AM**

***VA Studies Led by Young Investigators: Landscape of Somatic Prostate Cancer Alterations in the VA population***

**Luca Valle**

University of California, Los Angeles; Greater Los Angeles VA Healthcare System

***VA Studies Led by Young Investigators: Treatment and Outcomes of mHSPC in Veterans: Initial use of Tumor Suppressor Genes for Prognosis***

**Martin Schoen**

Saint Louis University; St. Louis Veterans Affairs Medical Center

**Friday, October 25, 2024**

8:55 AM - 9:10 AM

***Full Spectrum VA Clinical Studies from SOLAR to AI***

**Nicholas Nickols**

University of California, Los Angeles; Greater Los Angeles VA Healthcare System

**Matthew Rettig**

University of California, Los Angeles; Greater Los Angeles VA Healthcare System

9:10 AM - 9:20 AM

**Session Discussion**

**SPECIAL ANNOUNCEMENT**

**9:20 AM - 9:25 AM**

**The PCF Gender Equity Networking Initiative**

**Claire Fletcher**

Imperial College London, UK

*Introduced by Andrea Miyahira*

*Prostate Cancer Foundation*

**9:25 AM - 9:30 AM**

**Discussion**

**Dr. Felix Feng Special Lecture**

**9:30 AM - 9:55 AM**

**Science and Friendship**

**Himisha Beltran**

Dana-Farber Cancer Institute

*Introduction by Amina Zoubeidi*

*University of British Columbia*

**9:55 AM - 10:00 AM**

**Discussion**

Friday, October 25, 2024

**SPECIAL LECTURE**

**10:00 AM - 10:30 AM**

**The JnJ Prostate Cancer Portfolio**

**John Reed**

Johnson & Johnson Innovative Medicine

*Introduced by Charles Drake*

Johnson & Johnson Innovative Medicine

**10:30 AM - 10:35 AM**

**Discussion**

**SPECIAL LECTURE**

**10:35 AM - 10:55 AM**

**"We're Not in Kansas Anymore" - Cancer Lessons from the Wizard of Oz**

**Kenneth Pienta**

Johns Hopkins University

*Introduced by Howard Soule*

*Prostate Cancer Foundation*

**10:55 AM - 11:00 AM**

**Discussion**

**Friday, October 25, 2024**

**KEYNOTE ADDRESS**

**11:00 AM - 12:00 PM**

**Michael Milken**

Founder and Chairman  
Prostate Cancer Foundation

*Introduced by Stuart Holden*

*Prostate Cancer Foundation; University of California, Los Angeles*

**Group Photo**

**12:00 PM - 12:10 PM**

***Location: Costa Del Sol Foyer***

**Lunch**

**12:10 PM - 1:00 PM**

***Location: Costa Del Sol Patio***

**1:00 PM - 1:15 PM    Move to Session**

**Location: Costa Del Sol Ballroom**

Friday, October 25, 2024

**SPECIAL LECTURE**

**1:15 PM - 1:30 PM**

**Germline DNA Damage Repair Variants and Prognosis of Patients  
with High-Risk or Metastatic Prostate Cancer**

**Konrad Stopsack**

Massachusetts General Hospital; Harvard T.H. Chan School of Public Health

*Introduced by Philip Kantoff*

Convergent Therapeutics; Memorial Sloan Kettering Cancer Center;  
Harvard Medical School; Dana-Farber Cancer Center

**1:30 PM - 1:35 PM**

**Discussion**

**Session 7: Next Generation Theranostics**

**1:35 PM - 3:00 PM**

**Moderator: Michael Hofman**

Peter MacCallum Cancer Centre, Australia

**1:35 PM - 1:40 PM**

***Introduction***

**Michael Hofman**

Peter MacCallum Cancer Centre, Australia

**1:40 PM - 1:55 PM**

***PSMA: What's New in 2024?***

**Louise Emmett**

The University of New South Wales, Australia

**1:55 PM - 2:00 PM**

**Discussion**

**2:00 PM - 2:15 PM**

***New Atoms***

**Jason Lewis**

Memorial Sloan Kettering Cancer Center

**2:15 PM - 2:20 PM**

**Discussion**

**2:20 PM - 2:35 PM**

***New Theranostic Targets***

**Andrew Armstrong**

Duke University

**2:35 PM - 2:40 PM**

**Discussion**

Friday, October 25, 2024

2:40 PM - 2:55 PM ***Trials in Action: What's Hot?***  
**James Buteau**  
Peter MacCallum Cancer Centre, Australia

2:55 PM - 3:00 PM **Discussion**

**Session 8: Next Generation Cancer Immunotherapies**

**3:00 PM - 4:20 PM**

**Moderator: Saul Priceman**  
University of Southern California

3:00 PM - 3:15 PM ***Novel CAR T Cells for Prostate Cancer***  
**Saul Priceman**  
University of Southern California

3:15 PM - 3:20 PM **Discussion**

3:20 PM - 3:35 PM ***Novel Incorporation of Transgenic Cytokines into Immunotherapeutic Strategies***  
**Rosa Nguyen**  
National Cancer Institute

3:35 PM - 3:40 PM **Discussion**

3:40 PM - 3:55 PM ***Cancer Immunotherapy Using Multiplex Non-Viral Genome Engineered Immune Effector Cells***  
**Branden Moriarity**  
University of Minnesota

3:55 PM - 4:00 PM **Discussion**

4:00 PM - 4:15 PM ***Next Generation CAR T cells for Patients with Cancer***  
**Marcela Maus**  
Massachusetts General Hospital

4:15 PM - 4:20 PM **Discussion**

**Session 9: Advanced Molecular Biology of Lethal Prostate Cancer**

**4:20 PM - 5:00 PM**

**Moderator: Adam Sharp**  
Institute of Cancer Research, UK

4:20 PM - 4:35 PM ***AR-V7 Expression in AR Mutated and Non-Mutated mCRPC***  
**Alec Paschalis**  
Institute of Cancer Research, UK

4:35 PM - 4:40 PM **Discussion**

**Friday, October 25, 2024**

4:40 PM - 4:55 PM ***Minor Intron Splicing in the Pathogenesis of Lethal Prostate Cancer***  
**Mark A. Rubin**

University of Bern and Inselspital, Switzerland

4:55 PM - 5:00 PM **Discussion**

**5:00 PM - 7:00 PM Break**

**Dinner, Awards Ceremony, and Special Lecture**

**7:00 PM - 10:00 PM**

***Location: Costa Del Sol Ballroom***

**PCF Awards Ceremony**

**7:45 PM - 9:00 PM**

**2024 PCF Young Investigator Awards**

**2024 PCF Challenge Awards**

**2023 PCF Challenge Awards**

**2024 PCF-Pfizer Visiting Professorship Awards**

**2024 HBCU-PCF Recognition Award**

**Saturday, October 26, 2024**

**6:00 AM - 6:45 AM** **Breakfast**

**Location: Costa Del Sol Patio**

**6:45 AM - 7:00 AM** **Move to Session**

**GENERAL SESSIONS**

**Location: Costa Del Sol Ballroom**

**Session 10: Clinical Survivorship 2.0: Metabolic Effects in Survivorship Biology**

**7:00 AM - 8:05 AM**

**Moderator: Alicia Morgans**

Dana-Farber Cancer Institute

**7:00 AM - 7:05 AM**

***Introduction***

**Alicia Morgans**

Dana-Farber Cancer Institute

**7:05 AM - 7:20 AM**

***Metabolism Effects in Response, Resistance, and Complications of Treatment***

**Nima Sharifi**

University of Miami

**7:20 AM - 7:25 AM**

**Discussion**

**7:25 AM - 7:40 AM**

***Exercise and Dietary Impacts on Prostate Cancer Outcomes***

**Stacey Kenfield**

University of California, San Francisco

**7:40 AM - 7:45 AM**

**Discussion**

**7:45 AM - 8:00 AM**

***The Genetic Basis of QOL from CHAARTED***

**Daniel Sentana**

Dana-Farber Cancer Institute

**8:00 AM - 8:05 AM**

**Discussion**

Saturday, October 26, 2024

**SPECIAL LECTURE**

**8:05 AM - 8:20 AM**

**Lessons on the Mechanisms of Plasticity from Small Cell Lung Cancer**

**Triparna Sen**

Icahn School of Medicine at Mount Sinai

*Introduced by Andrea Miyahira*

*Prostate Cancer Foundation*

**8:20 AM - 8:25 AM**

**Discussion**

**Session 11: Targeting Post-Transcriptional Gene Regulation in Prostate Cancer**

**8:25 AM - 9:45 AM**

**Moderator: Duygu Kuzuoglu Ozturk**

University of California, San Francisco

**8:25 AM - 8:40 AM**

***Small Molecule RNA Therapeutics to Target Prostate Cancer***

**Duygu Kuzuoglu Ozturk**

University of California, San Francisco

**8:40 AM - 8:45 AM**

**Discussion**

**8:45 AM - 9:00 AM**

***The RNA Components of the Translational Machinery in Prostate Cancer Pathogenesis***

**Andrew Hsieh**

Fred Hutchison Cancer Center

**9:00 AM - 9:05 AM**

**Discussion**

**9:05 AM - 9:20 AM**

***An RNA-Dependent Positive Feedback Loop Drives Malignant Ribosome Biogenesis***

**Faraz Mardakheh**

University of Oxford, UK

**9:20 AM - 9:25 AM**

**Discussion**

**Saturday, October 26, 2024**

9:25 AM - 9:40 AM ***Regulation of Ribosome Biogenesis by Noncoding RNAs in Senescence and Cancer***

**Josh Mendell**  
UT Southwestern

9:40 AM - 9:45 AM **Discussion**

**Session 12: New Biotechnologies in Genomic Medicine**

**9:45 AM - 10:25 AM**

**Moderator: Howard Soule**  
Prostate Cancer Foundation

9:45 AM - 10:00 AM ***Looking Back to Look Forward: Using Genomics and Electronic Health Records to Optimize Current & Future Clinical Decisions***

**Ryon Graf**  
Foundation Medicine

10:00 AM - 10:05 AM **Discussion**

10:05 AM - 10:20 AM ***Immune System Profiling - Extracting Dynamic Response Data from the Peripheral Blood***

**Michael F. Goldberg**  
BostonGene

10:20 AM - 10:25 AM **Discussion**

**Session 13: Advances in "In Vivo" Cell Therapy Platforms and Novel Small Molecule Cancer Therapies**

**10:25 AM - 12:05 PM**

**Moderator: Marco Gottardis**  
Gottardisbiotech LLC

10:25 AM - 10:30 AM ***Introduction***

**Marco Gottardis**  
Gottardisbiotech LLC

10:30 AM - 10:45 AM ***Novel Cell Therapy Platforms without Lymphodepletion for Solid Tumors***

**David Fontana**  
Umoja Biopharma

10:45 AM - 10:50 AM **Discussion**

10:50 AM - 11:05 AM ***In Vivo Cell Engineering with Targeted Lipid Nanoparticles***

**Priya Karmali**  
Capstan Therapeutics

11:05 AM - 11:10 AM **Discussion**

**Saturday, October 26, 2024**

11:10 AM - 11:25 AM ***Small Molecule Sequence-Selective Translation Inhibitors Inhibit the Growth of MYC-Driven Tumors by Target Deprivation***

**Lawrence Hamann**

Interdict Bio

11:25 AM - 11:30 AM **Discussion**

11:30 AM - 11:45 AM ***Synthetic Lethality in a Plastic Genome - Novel ecDNA Targeted Therapy Platform***

**Christian Hassig**

Boundless Bio

11:45 AM - 11:50 AM **Discussion**

11:50 AM - 12:00 PM ***A Novel NK Cell Activator Phase 1 Trial in Prostate Cancer shows Distinct NK Cell Activity***

**Julie Graff**

VA Portland Health Care System; Oregon Health & Science University

12:00 PM - 12:05 PM **Discussion**

**Closing Remarks**

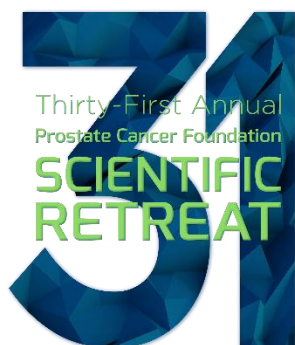
12:05 PM - 12:10 PM **Howard Soule**

Prostate Cancer Foundation

**Andrea Miyahira**

Prostate Cancer Foundation

***Meeting Adjourned***



## **Program Committee:**

**Program Committee Co-Chair: Howard Soule** (Prostate Cancer Foundation)

**Program Committee Co-Chair: Andrea Miyahira** (Prostate Cancer Foundation)

**Bissan Al-Lazikani** (The University of Texas MD Anderson Cancer Center)

**Isla Garraway** (University of California, Los Angeles; Greater Los Angeles VA Healthcare System)

**Andrew Goldstein** (University of California, Los Angeles)

**Marco Gottardis** (Gottardisbiotech LLC)

**Vanessa M. Hayes** (The University of Sydney, Australia)

**Michael Hofman** (Peter MacCallum Cancer Centre, Australia)

**Duygu Kuzuoglu Ozturk** (University of California, San Francisco)

**Alicia Morgans** (Dana-Farber Cancer Institute)

**Saul Priceman** (University of Southern California)

**Davide Ruggero** (University of California, San Francisco)

**Jelani Zarif** (Johns Hopkins University)

**Amina Zoubeidi** (University of British Columbia)

***We deeply thank our Retreat supporters for providing funding for this educational initiative.***

GOLD



SILVER



BRONZE

