



*32nd Annual Prostate Cancer Foundation
Scientific Retreat*

October 23 - 25, 2025

*Omni La Costa Resort
Carlsbad, California*



AGENDA

Thursday, October 23, 2025

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: Theranostics: New Targets, New Atoms

1:05 PM - 2:25 PM

Moderator: Michael Hofman
Peter MacCallum Cancer Centre

1:05 PM - 1:20 PM

Prostate Cancer Theranostics: What's Hot in 2025?

Michael Hofman
Peter MacCallum Cancer Centre
Discussion

1:20 PM - 1:25 PM

Terbium-161 PSMA: Does Auger Strike a Perfect Balance of Beta and Alpha?

James Buteau
Peter MacCallum Cancer Centre
Discussion

1:40 PM - 1:45 PM

Novel Theranostic Agents for Neuroendocrine Prostate Cancer (TACTICAL Award)

Jason Lewis
Memorial Sloan Kettering Cancer Center
Discussion

1:45 PM - 2:00 PM

2:00 PM - 2:05 PM

Thursday, October 23, 2025

2:05 PM - 2:20 PM	Radionuclides for the Theranostic Revolution: Matched Theranostic Pairs Suzanne Lapi University of Alabama at Birmingham
2:20 PM - 2:25 PM	Discussion

Session 2: Immunotherapy for Prostate Cancer

2:25 PM - 3:45 PM	Moderator: Nour Shobaki University of Pennsylvania
2:25 PM - 2:40 PM	Training T cells for the Harsh New World (of Prostate Cancer) (TACTICAL Award) Saul Priceman University of Southern California
2:40 PM - 2:45 PM	Discussion
2:45 PM - 3:00 PM	Harnessing AR-V7 for Therapeutic and Preventive Prostate Cancer Vaccination Inês Mota Weill Cornell Medicine
3:00 PM - 3:05 PM	Discussion
3:05 PM - 3:20 PM	Pasritamig, a Differentiated, KLK2-Targeted T Cell Engager for Prostate Cancer Charles Drake Johnson & Johnson Innovative Medicine
3:20 PM - 3:25 PM	Discussion
3:25 PM - 3:40 PM	CD28-Targeted T Cell Engagers in Prostate Cancer Bilal Siddiqui University of Texas MD Anderson Cancer Center
3:40 PM - 3:45 PM	Discussion

Thursday, October 23, 2025

Session 3: Drugging the Epigenome to Target Lethal Disease

3:45 PM - 5:05 PM

Moderators: Amina Zoubeidi

Vancouver Prostate Centre

Michael Shen

Columbia University

3:45 PM - 4:00 PM

The Landscape of N6-Methyladenosine in Localized Primary Prostate Cancer and how these Modifications can Drive Disease Aggressiveness

Housheng Hansen He

Princess Margaret Cancer Centre, University Health Network

4:00 PM - 4:05 PM

Discussion

4:05 PM - 4:20 PM

Characterizing Lineage Plasticity using Circulating Chromatin

Sylvan Baca

Harvard: Dana-Farber Cancer Institute

4:20 PM - 4:25 PM

Discussion

4:25 PM - 4:40 PM

Utility of Epigenetic Profiling to Inform Resistance to ARPI

Wilbert Zwart

Netherland Cancer Institute

4:40 PM - 4:45 PM

Discussion

4:45 PM - 5:00 PM

Targeting the Epigenome to Alter Lineage Plasticity

Michael Shen

Columbia University

5:00 PM - 5:05 PM

Discussion

SPECIAL LECTURE

5:05 PM - 5:20 PM

MYC Family Matters

Myles Brown

Harvard: Dana-Farber Cancer Institute

Introduction by Himisha Beltran

Harvard: Dana-Farber Cancer Institute

5:20 PM - 5:25 PM

Discussion

Thursday, October 23, 2025

SPECIAL LECTURE

5:25 PM - 5:40 PM

How Does Androgen Biosynthesis Occur Independent of CYP17A1 and CYP11A1?

Nima Sharifi

University of Miami

*Introduction by Howard Soule
Prostate Cancer Foundation*

5:40 PM - 5:45 PM

Discussion

SPECIAL LECTURE

5:45 PM - 6:00 PM

***Trial Design and Objectives for Prostate Cancer:
Recommendations from Prostate Cancer Clinical Trials Working Group 4***

Andrew Armstrong

Duke University

Michael Morris

Memorial Sloan Kettering Cancer Center

*Introduction by Howard Soule
Prostate Cancer Foundation*

6:00 PM - 6:05 PM

Discussion

Thursday, October 23, 2025

SPECIAL LECTURE

6:05 PM - 6:20 PM

Integrating Tissue-Based Insights to Optimize ARPi+PARPi Combination Therapy in HSPC

Patrick Pilie

University of Texas MD Anderson Cancer Center

Introduction by Christopher Logothetis
University of Texas MD Anderson Cancer Center

6:20 PM - 6:25 PM

Discussion

Dinner

6:45 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 24, 2025

6:30 AM - 7:15 AM *Breakfast*

Location: Costa Del Sol Patio

7:15 AM - 7:30 AM **Move to Group Photo** Costa Del Sol Foyer

Group Photo **7:30 AM - 7:45 AM**

Location: Costa Del Sol Foyer

7:45 AM - 8:00 AM **Move to Session**

GENERAL SESSIONS

Location: Costa Del Sol Ballroom

KEYNOTE ADDRESS
8:00 AM - 9:00 AM

Michael Milken
Founder and Chairman
Prostate Cancer Foundation

*Introduced by Stuart Holden
Prostate Cancer Foundation; University of California, Los Angeles*

Friday, October 24, 2025

PCF Women in Science
Lifetime Achievement Award Lecture
9:00 AM - 9:30 AM

From Mesopotamia to the Great Lakes "The 6000 Miles Journey"
Prostate Cancer Then & Now

Maha Hussain
Northwestern University

Introduction by Andrea Miyahira
Prostate Cancer Foundation

9:30 AM - 9:35 AM
Discussion

Dr. Felix Feng Legacy Lecture
9:35 AM - 9:50 AM

The Ongoing Legacy of Felix Feng Team Science

Daniel Spratt
Case Western University

Introduction by Howard Soule
Prostate Cancer Foundation

9:50 AM - 9:55 AM
Discussion

Friday, October 24, 2025

SPECIAL LECTURE

9:55 AM - 10:25 AM

From Bench to Business: Bridging Biomedical Research and Entrepreneurial Drug Development

Arie Belldegrun

University of California, Los Angeles

Introduction by Stuart Holden

Prostate Cancer Foundation; University of California, Los Angeles

10:25 AM - 10:30 AM

Discussion

SPECIAL LECTURE

10:30 AM - 11:00 AM

CEO's Address

Gina Carithers

Prostate Cancer Foundation

Introduced by Howard Soule

Prostate Cancer Foundation

Lunch

11:00 AM - 12:00 PM

Location: Costa Del Sol Patio

Friday, October 24, 2025

12:00 PM - 12:15 PM **Move to Session**

Location: Costa Del Sol Ballroom

PANEL DISCUSSION: Luminaries in Prostate Cancer: How the Past Informs our Future

12:15 PM - 1:15 PM

Moderator: Phillip Koo

Prostate Cancer Foundation

Panelists:

Maha Hussain (Northwestern University)

Oliver Sartor (Tulane University)

Cora Sternberg (Weill Cornell Medicine; New York-Presbyterian)

12:15 PM - 12:25 PM Look back on advanced prostate cancer and where we are headed from here

12:25 PM - 12:35 PM Panel plus **Jim Hu** (Weill Cornell Medicine) – Future opportunities in urologic oncology

12:35 PM - 12:45 PM Panel plus **Neha Vapiwala** (University of Pennsylvania) – Future opportunities in radiation oncology

12:45 PM - 12:55 PM Panel plus **Emmanuel Antonarakis** (University of Minnesota) – Future opportunities in medical oncology

12:55 PM - 1:05 PM Panel plus **Michael Hofman** (Peter MacCallum Cancer Centre) – Future opportunities in nuclear medicine

1:05 PM - 1:15 PM Open Q&A

Session 4: Updates from Industry Clinical Trials

1:20 PM - 3:00 PM

Moderator: Howard Soule

Prostate Cancer Foundation

1:20 PM - 1:35 PM **PSMAAddition: Initial Results from the Phase III Trial of Lu-177-PSMA-617 in Metastatic Hormone Sensitive Metastatic Prostate Cancer**

Oliver Sartor

Tulane University

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

Friday, October 24, 2025

1:40 PM - 1:55 PM	<i>Development of Xaluritamig, a STEAP1-Targeted T-Cell Therapy, for Prostate Cancer</i> Judd Englert Amgen
1:55 PM - 2:00 PM	Discussion
2:00 PM - 2:15 PM	<i>A Phase 3 Study of Capivasertib + Abiraterone vs Placebo + Abiraterone in Patients with PTEN Deficient De Novo Metastatic Hormone-Sensitive Prostate Cancer: CAPItello-281</i> Daniel George Duke University
2:15 PM - 2:20 PM	Discussion
2:20 PM - 2:35 PM	<i>Co-Targeting EZH2 and AR in Patients with mCRPC</i> Douglas Laird Pfizer
2:35 PM - 2:40 PM	Discussion
2:40 PM - 2:55 PM	<i>CAN-2409 with Radiotherapy for Localized Prostate Cancer: A Phase 3, Randomized, Placebo-Controlled Clinical Trial</i> Paul Peter Tak Candel Therapeutics
2:55 PM - 3:00 PM	Discussion

Session 5: Artificial Intelligence and Machine Learning to Better Inform Patient Outcomes

3:00 PM - 4:40 PM

	Moderator: Tamara Lotan Johns Hopkins University
3:00 PM - 3:15 PM	<i>Pathology Deep Learning Tools for Localized Prostate Cancer</i> Tamara Lotan Johns Hopkins University
3:15 PM - 3:20 PM	Discussion
3:20 PM - 3:35 PM	<i>Navigating the Prostate Cancer Journey with Genetic Testing, RNA, AI, and MRD</i> Hosein Kouros-Mehr Myriad Genetics
3:35 PM - 3:40 PM	Discussion
3:40 PM - 3:55 PM	<i>Digital Pathology for Patient Management and Treatment Decisions in Prostate Cancer and Urologic Oncology</i> Andre Esteva Artera
3:55 PM - 4:00 PM	Discussion

Friday, October 24, 2025

4:00 PM - 4:15 PM ***Computational Approaches for PSA Trajectories to Guide Therapy***

Julian Hong

University of California, San Francisco

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

4:20 PM - 4:35 PM ***Empowering VA Practitioners with Data to Optimize their Care of Veterans with Prostate Cancer***

Antonio Fojo

Columbia University

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

SPECIAL LECTURE

4:40 PM - 4:55 PM

***Prostate Cancer Genomics from High-Risk Populations:
Lessons from African-Ancestry Patients***

Franklin Huang

University of California, San Francisco

*Introduced by Howard Soule
Prostate Cancer Foundation*

4:55 PM - 5:00 PM

Discussion

5:00 PM - 7:00 PM Break

Friday, October 24, 2025

Dinner & Awards Ceremony

7:00 PM - 9:00 PM

Location: Costa Del Sol Ballroom

PCF Awards Ceremony

7:45 PM - 8:45 PM

2025 ASCO-Felix Feng Young Investigator Award

2025 HBCU-PCF Recognition Award

2025 PCF Young Investigator Awards

2025 PCF Challenge Awards

2024 PCF Challenge Awards

2025 PCF-Foundation Medicine Collaborative Research Awards

2024 PCF-Pfizer Visiting Professorship Awards

Saturday, October 25, 2025

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 6: Novel Technology for Circulating Biomarker Development

7:00 AM - 8:40 AM

Moderators: Himisha Beltran

Harvard: Dana-Farber Cancer Institute

Alexander Wyatt

University of British Columbia

7:00 AM - 7:15 AM

Boosting Liquid Biopsy Signal through New Technology

Francesca Demichelis

University of Trento, Italy

Discussion

7:20 AM - 7:35 AM

PC-SYNERGY: Biological and Therapeutic Insights from a Metastatic Prostate Cancer Atlas at Single Cell Resolution (TACTICAL Award)

Peter Nelson

Fred Hutchinson Cancer Center

7:35 AM - 7:40 AM

Discussion

7:40 AM - 7:55 AM

Profiling Prostate Cancer Phenotypes from Cell-Free DNA through Advanced Machine Learning

Gavin Ha

Fred Hutchinson Cancer Center

7:55 AM - 8:00 AM

Discussion

8:00 AM - 8:15 AM

High Purity Circulating Tumor Cell RNA-Sequencing in Advanced Prostate Cancer

Marina Sharifi

University of Wisconsin

8:15 AM - 8:20 AM

Discussion

8:20 AM - 8:35 AM

Circulating Tumour DNA Genomic Correlatives in mCRPC Treated with LuPSMA or Cabazitaxel from the Randomised Phase II TheraP Trial (ANZUP 1603)

Edmond Kwan

Monash University, Australia

8:35 AM - 8:40 AM

Discussion

Saturday, October 25, 2025

SPECIAL LECTURE

8:40 AM - 8:55 AM

**Degrading MYC: Updates on Drugging the Key Undruggable Oncogene
(TACTICAL Award)**

Arul Chinnaiyan

University of Michigan

*Introduced by Howard Soule
Prostate Cancer Foundation*

8:55 AM - 9:00 AM

Discussion

Session 7: Emerging Roles and Strategies to Harness the Host Microbiome in Cancer

9:00 AM - 10:00 AM

Moderator: Karen Sfanos

Johns Hopkins University

9:00 AM - 9:15 AM

The Role of the Microbiome in Host Androgen Production and Therapeutic Resistance in CRPC

Karen Sfanos

Johns Hopkins University

9:15 AM - 9:20 AM

Discussion

9:20 AM - 9:35 AM

Androgen Deprivation Therapy Enables Fungal Translocation into the Prostate Tumor Microenvironment, Promoting Cancer Progression

Andrea Alimonti

Institute of Oncology Research (IOR), Switzerland

Discussion

9:35 AM - 9:40 AM

Gut Reactions: How the Gut Microbiome Controls Effectiveness of Anti-Breast Cancer Drug Tamoxifen

Elizabeth Bess

University of California, Irvine

Discussion

9:40 AM - 9:55 AM

9:55 AM - 10:00 AM

Saturday, October 25, 2025

Session 8: Exercise Interventions for Patients with Prostate Cancer

10:00 AM - 11:20 AM

Moderators: June Chan

University of California, San Francisco

Christina Dieli-Conwright

Harvard: Dana-Farber Cancer Institute

10:00 AM - 10:15 AM ***Exercise and Prostate Cancer: Bridging Epidemiology and Clinical Impact***

June Chan

University of California, San Francisco

10:15 AM - 10:20 AM **Discussion**

10:20 AM - 10:35 AM ***Development of Exercise in Localized Prostate Cancer***

Lee Jones

City of Hope

10:35 AM - 10:40 AM **Discussion**

10:40 AM - 10:55 AM ***Better Together: The Benefits of Team-Based Exercise for Couples Coping with Prostate Cancer***

Kerri Winters-Stone

Oregon Health & Science University

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

11:00 AM - 11:15 AM ***Prescriptive Exercise as the World's Best Drug to Enhance Prostate Cancer Survivorship***

Christina Dieli-Conwright (Virtual Presentation)

Harvard: Dana-Farber Cancer Institute

11:15 AM - 11:20 AM **Discussion**

Session 9: AI-Driven Precision Medicine/R&D Efforts in Academia and BioPharma

11:20 AM - 1:05 PM

Moderator: Marco Gottardis

Gottardisbiotech LLC

11:20 AM - 11:25 AM ***Introduction***

Marco Gottardis

Gottardisbiotech LLC

11:25 AM - 11:40 AM ***AI for Prostate MRI-Based Cancer Detection and Risk Prediction***

Keyan Salari

Massachusetts General Hospital

11:40 AM - 11:45 AM **Discussion**

Saturday, October 25, 2025

11:45 AM - 12:00 PM ***An Innovative Suite of AI Models for Mapping Lineage Plasticity and Identifying Therapeutic Vulnerabilities in Prostate Cancer***

Ping Mu

Yale University

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

12:05 PM - 12:20 PM ***Generative AI for the Development of Novel Cancer Therapeutics***

Alex Therien

Generate Biomedicines

12:20 PM - 12:25 PM **Discussion**

12:25 PM - 12:40 PM ***Picking Pockets in the Disordered Androgen Receptor N-Terminal***

Andrew Allen

Peptone

12:40 PM - 12:45 PM **Discussion**

12:45 PM - 1:00 PM ***Discovery and Optimization of ERG Bifunctional, Stapled Peptide Degraders using Generative AI-Driven Multi-Property Modeling***

Jonathan Hurov

Parabilis Medicines

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

Closing Remarks

1:05 PM - 1:10 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)

Himisha Beltran (Harvard: Dana-Farber Cancer Institute)

June Chan (University of California, San Francisco)

Christina Dieli-Conwright (Harvard: Dana-Farber Cancer Institute)

Marco Gottardis (Gottardisbiotech LLC)

Michael Hofman (Peter MacCallum Cancer Centre)

Fatima Karzai (Bethesda, MD)

Phillip Koo (Prostate Cancer Foundation)

Karen Sfanos (Johns Hopkins University)

Michael Shen (Columbia University)

Alexander Wyatt (Vancouver Prostate Centre)

Amina Zoubeidi (Vancouver Prostate Centre)

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



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