

2ND BIENNIAL MIAMI PRECISION MEDICINE Unraveling the DNA to Conquer Cancer

2024

MAY 4-5, 2024

The Diplomat Hotel
Hollywood, FL

- Germline Testing
- Genomic Testing
- Multi-omics
- Molecular Pathways
- Artificial Intelligence
- Cancer Prevention
- Cancer Treatment
- Lifestyle Medicine
- Survivorship Care

PROGRAM DIRECTOR

Carmen Calfa, MD

PROGRAM CO-DIRECTORS

Craig H. Moskowitz, MD

Estelamari Rodriguez, MD, MPH

Jonathan C. Trent, MD, PhD

For more Information email us at: cme@med.miami.edu

Presented by:



Sponsored by:

University of Miami Miller School of Medicine



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OVERVIEW

The 2nd Biennial Miami Precision Medicine (MPM) 2024 conference will bring together diverse experts in the field to share their knowledge and approaches in moving the precision medicine field towards routine practice. Precision Oncology- treating the right patient with the right treatment at the right time- has made substantial progress in developing novel and effective treatments that target specific molecular alterations in an increasing number of cancer types. The course will examine the treatment landscape based on published and emerging data.

The conference will also illustrate the role of Artificial Intelligence (AI) in identifying patterns and innovative strategies for specific cancers and individual patient populations. An interdisciplinary molecular tumor board case discussion will emphasize the role of germline and genomic alterations in selecting targeted treatments as well as present relevant precision medicine clinical trials.

The success of next-generation precision oncology depends not only on the discovery of new actionable disease characteristics and the integration of multi-omic data, but also on the dissemination of clinical information amongst healthcare providers and the ability of patients to access novel targeted anticancer therapies not only locally, but globally.

Patients and advocacy groups will have an opportunity to “sit at the table” and share their insight, learn about promising clinical trials and partner with physicians to develop new strategies tailored to their specific needs.

The conference’s goal is to promote and facilitate awareness, education and equity in precision medicine cancer care and ultimately to identify and overcome barriers to precision medicine.

TARGET AUDIENCE

The educational activity is intended for adult and pediatric medical hematologists and oncologists, surgical and radiation oncologists, gynecologic oncologists, pharmacists, primary care physicians, physician assistants, advanced registered nurse practitioners, nurses, research members, residents, fellows, patients and patient-advocacy groups as well as other allied health professionals.

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- Expedite adoption of germline and genomic testing in clinical practice
- Interpret next generation sequencing (NGS) results
- Interpret results of a liquid biopsy (ctDNA)
- Explain the role of multi-omics in precision oncology
- Describe common molecular alterations and the role of molecular diagnostic tests in different cancer types
- Summarize role of biomarkers in selection of targeted therapies and immunotherapies in different cancer types
- Recognize the emerging role of Artificial Intelligence in precision medicine
- Summarize recent and emerging data from key studies in clinical and translational cancer research for the following areas:
- Hematological malignancies (MDS and AML), pediatric cancers, neuro-oncology, breast cancer, genitourinary cancer, gastrointestinal cancer, sarcoma, neuroendocrine tumors, lung cancer, melanoma, gynecological malignancies
- Implement strategies designed to improve the quality of cancer care, address barriers to optimal care and enhance the patient experience
- Identify the role of lifestyle intervention in the precision medicine care model
- Identify the role of scientific advances in the field of cancer biology and tumor pathogenesis
- Develop collaborations that will lead to improved clinical trial portfolio and clinical trial participation
- Interact with patients and patient advocacy groups to promote access to molecularly-driven therapies and available clinical trials
- Facilitate patient-oncology experts’ interaction and understanding of survivorship challenges in the era of precision medicine

ACCREDITATION

The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of **11.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE AND CONFLICT OF INTEREST MITIGATION

All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and mitigated prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to learners.

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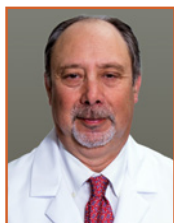
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Clinical Research Leader, Breast Site Disease Group
Medical Co-Director, Cancer Survivorship & Translational Behavioral Sciences
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PROGRAM CO-DIRECTORS



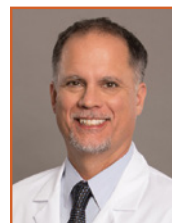
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UNIVERSITY OF MIAMI HEALTH SYSTEM/ SYLVESTER COMPREHENSIVE CANCER CENTER FACULTY

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Member, Sylvester Comprehensive Cancer Center
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AGENDA

SATURDAY, MAY 4, 2024

- 7:30 - 8:00 AM **Registration and Continental Breakfast**
- 8:00 - 8:15 AM **Welcome and Opening Remarks/Pre-Session Survey**
Stephen Nimer, MD, Carmen Calfa, MD, Craig Moskowitz, MD
- 8:00 - 12:00 PM **CONCURRENT SESSION 1: Patients/Patient Advocacy Groups Track (non-CME)**
Moderator: Estelamari Rodriguez, MD, MPH
Keynote Speaker: Felicia M. Knaul, BA, MA, PhD
- CONCURRENT SESSION 2: Clinical/Scientific Track**
MODERATOR: Craig Moskowitz, MD
- 8:15 - 8:50 AM **DISTINGUISHED LECTURE: The ASCO TAPUR Study - 2.0 Update**
Richard L. Schilsky, MD
- 8:50 - 9:15 AM **Diving Deep into Next-Generation Gene Sequencing (NGS)**
Erik A. Williams, MD
- 9:15 - 9:40 AM **Clinical Applications of ctDNA in the Diagnosis and Management of Cancer Patients: Current and Future Perspectives**
Debu Tripathy, MD
- 9:40 - 10:10 AM **Coffee Break and Visit Exhibits**
- 10:10 - 11:00 AM **Panel Discussion: Molecular Tumor Board (Multidisciplinary Participation, Case Presentation)**
Moderator: Pearl Seo, MD
Expert Panel: R. Patricia Castillo, MD, Merce Jorda, MD, PhD, Elisa Krill-Jackson, MD, Andrew E. Rosenberg, MD & Jonathan Trent, MD, PhD
- 11:00 - 11:10 AM **Panel Q&A**
- 11:10 - 11:35 AM **New Precision Strategies in Cutaneous Oncology**
Jose Lutzky, MD
- 11:35 - 12:15 PM **KEYNOTE ADDRESS: Precision Medicine at the Global Level**
Julie R. Gralow, MD
- 12:15 - 1:15 PM **Buffet Luncheon**
- 1:15 - 1:40 PM **Clinical Applicability of Precision Medicine in Pediatric Oncology**
Aditi Dhir, MD
- 1:40 - 2:05 PM **Applications of ctDNA in GI Cancers**
Peter Hosein, MD
- 2:05 - 2:30 PM **The Current and Future Role of Precision Oncology in Breast Cancer**
Hope S. Rugo, MD
- 2:30 - 2:55 PM **Precision Medicine Advances in Primary Brain Tumors**
Macarena de la Fuente, MD
- 2:55 - 3:25 PM **Coffee Break and Visit Exhibits**
- 3:25 - 3:50 PM **Multi-Omics Classification and Therapeutic Stratification of Cancer Subtypes**
Antonio Iavarone, MD
- 3:50 - 4:15 PM **Beyond the Tumor: Unlocking the Power of Germline Testing**
Nicholas Borja, MD
- 4:15 - 4:40 PM **Role of Precision Medicine in the Treatment of Neuroendocrine Neoplasms**
Aman Chauhan, MD
- 4:40 - 5:05 PM **Genitourinary Cancers: Bladder and Kidney**
Jaime Merchan, MD
- 5:05 PM **Adjourn**

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AGENDA

SUNDAY, MAY 5, 2024

- 7:30 - 8:00 AM **Registration and Continental Breakfast**
- 8:00 - 8:25 AM **Current Biomarkers in Gynecologic Cancers**
Abdulrahman Sinno, MD
- 8:25 - 8:50 AM **Precision Oncology in the Diagnosis and Management of Sarcoma Patients**
Steven Bialick, DO
- 8:50 - 9:15 AM **Precision Therapies for Prostate Cancer**
Marijo Bilusic, MD, PhD
- 9:15 - 9:40 AM **The Poster Child of Personalized Medicine Comes of Age:
An Update on Lung Cancer Targeted Therapies**
Estelamari Rodriguez, MD, MPH
- 9:40 - 10:10 AM **Coffee Break and Visit Exhibits**
- 10:10 - 10:40 AM **Artificial Intelligence (AI) in the Era of Precision Medicine**
William G. Nelson, MD, PhD
- 10:40 - 11:05 AM **Patient-Centered Cancer Care to Optimize Quality of Life**
Patricia I. Moreno, PhD
- 11:05 - 11:30 AM **Assessment of Patient Reported Outcomes and Intervention to
Improve Patient Outcomes in Ambulatory Oncology**
Frank J. Penedo, PhD
- 11:30 - 11:55 AM **Overview of the Landscape of Adoptive Immunotherapy in Solid Tumors**
Amer Beitinjaneh, MD
- 11:55 - 12:20 PM **Targeted Treatment Approach in Myeloid Malignancies: State of the Art and Future Directions**
Sangeetha Venugopal, MD, MS
- 12:20 - 12:45 PM **Precision Nutrition and Exercise Interventions: Optimizing Cancer
Management Through Personalized Strategies**
Tracy Crane, PhD, RDN
- 12:45 - 12:55 PM **Closing Remarks/Post-Session Survey**
Jonathan Trent, MD, PhD • Carmen Calfa, MD
- 12:55 PM **Conference Adjourns**

**Agenda subject to change

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HOTEL

The Diplomat Hotel

3555 South Ocean Drive
Hollywood, FL 33019
Tel. 954-602-6000

SPECIAL CONFERENCE RATE

A block of rooms has been reserved for conference participants at a discounted rate:

- US \$369/night +\$29 resort fee/room per night for Single/Double Room

** A daily Hotel Service Fee of \$29/room per night, plus tax will be added to each individual room and includes:

- Guestroom Wi-Fi access for up to 5 devices
- Meeting Room Wi-Fi access for Meeting/Conference Attendees, within the attendee network, in all Meeting Rooms.
 - Meeting Room Wi-Fi excludes any special network customization, or dedicated networks needed exclusively for Production, Registration, Staff, or any other purpose.
- One fitness class per day in our Core Fitness Training Facility
- Four beach lounges
- 10% off cabana rentals
- 1-hour non-motorized water sports
- 1-hour bicycle rental

The hotel extends the group rate 3 days pre- and post-conference dates based on availability. After this date, reservation requests will be considered on a space available basis.

RESERVATIONS

Room reservations will be made by individual attendees by clicking on the following direct link to online reservations at the hotel or call 954-602-6000 before April 15, 2024.

For online reservations, click on: [Precision Medicine 2024](#).

All reservations must be received by the hotel no later than April 15, 2024. All individual reservations must be accompanied by a first night room deposit or guaranteed with a major credit card. The hotel will not hold any reservations unless secured by one of the above methods.

PARKING RATES

- Valet Overnight Parking: \$49.00/night with in and out privileges
- Self Parking Daily: Discounted self-parking to \$25 with in and out privileges

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TUITION

To register, please visit www.cme.med.miami.edu

	Early Bird Fee (by 4/1/2024)	Standard Rate (after 4/1/2024)	Onsite Fee
<input type="checkbox"/> Physicians	\$200	\$250	\$300
<input type="checkbox"/> UM/JMH Physicians	\$125	\$150	\$175
<input type="checkbox"/> Fellows (with proof of ID)	\$75	\$100	\$125
<input type="checkbox"/> Residents (with proof of ID)	\$75	\$100	\$125
<input type="checkbox"/> Nurses/Nurse Practitioners	\$50	\$75	\$100
<input type="checkbox"/> Allied Health Care Professional	\$50	\$75	\$100
<input type="checkbox"/> Medical Students (with proof of ID)	\$25	\$50	\$75
<input type="checkbox"/> Industry Representatives	\$1,300	\$1,500	\$1,700
<input type="checkbox"/> Patients and Patient Advocates (Patients are complimentary with discount code)	\$25	\$50	\$75

Continental Breakfast, coffee breaks, lunch and syllabus included in Registration Fee

REGISTRATION CANCELLATION POLICY

Refunds will be made only if written notice of cancellation is received. To receive a partial refund, please submit your written request to mirvindiaz@med.miami.edu by **April 4, 2024**. After this date, no refunds will be issued. In cases where a course is canceled due to insufficient registrations, a full tuition refund will be made.

SERVICES FOR THE DISABLED

Please contact the Division of CME prior to **April 4, 2024** should you have any special needs that may require additional assistance. A conference staff member will contact you to discuss these special requirements.

FOR MORE INFORMATION, CONTACT

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