2ND BIENNIAL MIAMI PRECISION MEDICINE 2024
Unraveling the DNA to Conquer Cancer

MAY 4-5, 2024
The Diplomat Hotel
Hollywood, FL

- Molecular Pathways
- Molecular Diagnostics Testing
- Next-Generation Sequencing
- Liquid Biopsy
- Artificial Intelligence
- Survivorship Care
- Lifestyle Medicine

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:

In Partnership with:

Sponsored by:
OVERVIEW

Precision medicine emerged to prominence over the last decade with a major impact on outcomes, allowing for personalized cancer treatments. The speed of scientific breakthroughs in precision medicine is leading to groundbreaking therapies. Novel Artificial Intelligence (AI) engines can potentially help to identify patterns and allow teams to uncover innovative strategies for specific cancers and individual patient populations. Today, more than ever before, physician-scientists working with patients need real-time information aimed at creating an improved, value-based survivorship.

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 precision medicine towards routine practice. The course will examine the treatment landscape for various cancer types based on published and emerging data.

An interdisciplinary molecular tumor board case discussion will illustrate the role of genomic alterations in selecting targeted treatments as well as present relevant precision medicine clinical trials.

Patients and advocacy groups will have an opportunity to share their insight, learn about promising clinical trials and partner with physicians to develop new strategies tailored to their specific needs. We aim to identify barriers to precision medicine, to promote and facilitate awareness, education and equity in precision medicine cancer care.

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 completion of the course, attendees will be able to:

- Expedite adoption of germline and genomic testing in clinical practice
- Illustrate the value of clinical trial participation in the Area of Precision Medicine
- Convert knowledge of new molecular therapy into real world oncology care
- Identify new standard treatment options in the Precision Medicine arena
- Identify what constitutes a targetable alteration vs. an unknown significance (VUS)
- Recognize when traditionally targetable genes have variant of VUS alterations
- Determine appropriate targeted treatment based on next-generation sequencing (NGS) results
- Comprehend NGS reports with confidence
- Specify when to choose a Liquid NGS test over tissue
- Differentiate between work flows for different specimen acquisitions
- Explain which test options are best for patients at different stages of cancer care
- Summarize how disease type may indicate a specific NGS test
- Identify proteomics and its intended uses
- Explain pharmacogenomic and appropriate implementation in oncology

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 11.0 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.
PROGRAM DIRECTOR

Carmen Calfa, MD
Associate Professor of Clinical Medicine, University of Miami Miller School of Medicine
Breast Medical Oncologist, Braman Family Breast Cancer Institute
Clinical Research Leader, Breast Site Disease Group
Medical Co-Director, Cancer Survivorship & Translational Behavioral Sciences
Sylvester Comprehensive Cancer Center
Associate Director of Community Outreach - Plantation
Sylvester Comprehensive Cancer Center

PROGRAM CO-DIRECTORS

Craig H. Moskowitz, MD
Professor of Medicine
Physician-in-Chief
Interim Deputy Cancer Center Director
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Clinical Research Lead Thoracic Site Disease Group
Associate Director for Community Outreach – Deerfield Beach, FL
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Jonathan C. Trent, MD, PhD
Professor of Medicine
Associate Director for Clinical Research
Lead, Sarcoma Site Disease Group
Clinical Research Leader
Sylvester Comprehensive Cancer Center
University of Miami Miller School of Medicine

GUEST FACULTY

William G. Nelson, MD, PhD
Marion I. Knott Director and Professor of Oncology
The Sidney Kimmel Comprehensive Cancer Center
at Johns Hopkins
Baltimore, MD

Christian Rolfo, MD, PhD, MBA, Drhc.
Professor and Associate Director for Clinical Research
Center for Thoracic Oncology
The Tisch Cancer Institute
Icahn School of Medicine at Mount Sinai
Mount Sinai Health System
New York, NY

Richard L. Schilsky, MD, FACP, FASCO
Principal Investigator, ASCO TAPUR Study
Former Executive Vice-President and Chief Medical Officer of ASCO
American Society of Clinical Oncology
Alexandria, VA

Hope S. Rugo, MD
Professor of Medicine and Winterhof Family Professor of Breast Oncology
Medical Director, Cancer Infusion Services
University of California San Francisco Comprehensive Cancer Center
San Francisco, CA
### UNIVERSITY OF MIAMI HEALTH SYSTEM/ SYLVESTER COMPREHENSIVE CANCER CENTER FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Position and Affiliations</th>
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</table>
| Juan Pablo Alderuccio, MD   | Associate Professor of Clinical Medicine  
Clinical Site Disease Group Leader in the Lymphoma Section  
Division of Hematology  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Steven Bialick, DO          | UMMG Staff Physician  
Department of Medical Oncology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Marijo Blusic, MD, PhD      | Professor of Clinical Medicine  
GU SDG Medical Oncology Lead  
University of Miami Health System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| R. Patricia Castillo, MD    | Associate Professor of Clinical Radiology  
Division Director of Body Imaging  
Vice Chair of Wellness & Diversity  
Department of Radiology  
Division of Abdominal Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Aman Chauhan, MD            | Associate Professor of Medical Oncology  
Leader of Neuroendocrine Tumor Program  
Co-Director of Theranostics Program  
University of Miami  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tracy Crane, PhD, RDN       | Associate Professor  
Co-Leader, Cancer Control Research Program  
Director of Diabetic Health and Lifestyle Medicine for Cancer Survivorship  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Macarena de la Fuente, MD   | Associate Professor of Neuro-Oncology  
Chief, Neuro-Oncology Division  
Department of Neurology  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Aditi Dhir, MD              | Assistant Professor of Clinical Pediatrics  
Pediatric Hematology/Oncology  
Director, Pediatric Phase I program  
Director, Pediatric Cancer Predisposition clinic  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peter Hosein, MD            | Associate Professor of Medicine  
Co-Director, Gastrointestinal Cancers Site Disease Group  
Division of Medical Oncology, Sylvester Comprehensive Cancer Center  
Associate Director for Clinical Research, Sylvester Pancreatic Cancer Research Institute                                                                                                                                                                                                                                                                                                                                                                                   |
| Antonio Iavarone, MD        | Professor of Neurological Surgery  
Deputy Director, Sylvester Comprehensive Cancer Center  
University of Miami Miller School of Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Merce Jorda, MD, PhD, MBA   | Professor and Chair  
Joseph R. Coulter, Jr. Endowed Chair  
Chief of Pathology & Laboratory Medicine, Jackson Health System  
CLIA Director, Sylvester Comprehensive Cancer Center, Lennar, Aventura and Ft Lauderdale  
Department of Pathology & Laboratory Medicine  
University of Miami Miller School of Medicine                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Felicia M. Knaul, BA, MA, PhD| Professor  
University of Miami Leonard M. Miller School of Medicine  
Director, Institute for Advanced Study of the Americas  
Director, Hemispheric and Global Affairs  
University of Miami                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gilberto Lopes, MD, MBA, FAMS, FASCO | Professor of Clinical Medicine  
Medical Director for International Programs  
Associate Director for Global Oncology  
Chief, Division of Medical Oncology  
Sylvester Comprehensive Cancer Center  
University of Miami Miller School of Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Jose Lutzky, MD             | Professor of Clinical Medicine  
Director, Cutaneous Oncology  
Cutaneous and Ocular oncology Site Disease Group Lead  
Medical Director, Clinical Trials Coordination Unit  
Department of Medicine  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Jaime R. Merchán, MD, MSC   | Professor of Medicine, Department of Medicine  
Director, Phase 1 Clinical Trials Unit  
Co-Leader, Translational and Clinical Oncology Research Program  
University of Miami Miller School of Medicine  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Patricia I. Moreno, PhD     | Assistant Professor  
Department of Public Health Sciences  
University of Miami Miller School of Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Stephen D. Nimer, MD        | Professor of Medicine, Biochemistry and Molecular Biology  
Director, Sylvester Comprehensive Cancer Center  
Oscar de la Renta Endowed Chair in Cancer Research  
Executive Dean for Research, University of Miami Miller School of Medicine  
Secondary Appointment of Biochemistry and Molecular Biology  
Professor of Chemical, Environmental & Materials Engineering                                                                                                                                                                                                                                                                                                                                                                                                               |
| Frank J. Penedo, PhD, FABMR, FSBM | Professor, Departments of Psychology and Medicine  
University of Miami  
Center Associate Director, Cancer Survivorship and Translational Behavioral Sciences  
Director, Cancer Survivorship and Supportive Care  
Director, Biopsychosocial Mechanisms and Health Outcomes (BMHO) Lab  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                 |
| Andrew E. Rosenberg, MD     | Professor of Clinical Pathology  
Vice Chair of Faculty Affairs  
Director, Anatomic Pathology  
Director, Bone and Soft Tissue Pathology  
Director, Quality Assurance  
Department of Pathology & Laboratory Medicine  
University of Miami Miller School of Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pearl Seo, MD, MPH          | Assistant Professor of Clinical Medicine  
Division of Medical Oncology  
Department of Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Abdulrahman Sinno, MD       | Associate Professor of Clinical Obstetrics Gynecology and Reproductive Sciences  
Director of Surgical Research and Education, Sylvester Comprehensive Cancer Center  
Department of Obstetrics Gynecology and Reproductive Sciences  
Division of Gynecological Oncology  
Sylvester Comprehensive Cancer Center  
University of Miami Miller School of Medicine                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sangeetha Venugopal, MD, MS | Assistant Professor of Clinical Medicine  
Department of Medicine  
Division of Hematology  
Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Erik A. Williams, MD        | Assistant Professor  
Department of Pathology and Laboratory Medicine, University of Miami, and Jackson Memorial Hospitals  
Member, Sylvester Comprehensive Cancer Center                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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

8:15 - 8:45 AM  DISTINGUISHED LECTURE: The ASCO TAPUR Study - 2.0 Update
Q&A – Richard L. Schilsky, MD

8:45 - 8:50 AM  Diving Deep into Next-Generation Gene Sequencing (NGS)
Q&A – Erik A. Williams, MD

8:50 - 9:10 AM  Use of Liquid Biopsy in a Patient Journey
Q&A – Christian Rolfo, MD, PhD, MBA

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: Carmen Calfa, MD, R. Patricia Castillo, MD, Merce Jorda, MD, PhD, Andrew E. Rosenberg, MD & Jonathan Trent, MD, PhD

11:10 - 11:30 AM  New Precision Strategies in Cutaneous Oncology - Confirmed
Q&A – Jose Lutzky, MD

11:30 - 12:05 PM  KEYNOTE ADDRESS: Precision Medicine
Q&A – TBD

12:05 - 1:05 PM  Buffet Luncheon
1:05 - 1:25 PM  Clinical Applicability of Precision Medicine in Pediatric Oncology
Q&A – Aditi Dhir, MD

2:00 - 2:20 PM  Applications of ctDNA in GI Cancers
Q&A – Peter Hosein, MD

2:25 - 2:45 PM  Targeted Therapy for Follicular Lymphoma
Q&A – Juan Pablo Alderuccio, MD

2:50 - 3:10 PM  Precision Medicine Advances in Primary Brain Tumors
Q&A – Macarena de la Fuente, MD

3:15 - 3:45 PM  Coffee Break and Visit Exhibits

3:45 - 5:05 PM  Multi-Omics Classification and Therapeutic Stratification of Cancer Subtypes
Q&A – Antonio Iavarone, MD

4:10 - 4:30 PM  The Current and Future Role of Precision Oncology in Breast Cancer
Q&A – Hope S. Rugo, MD

4:35 - 5:05 PM  Genitourinary Cancers: Bladder and Kidney
Q&A – Jaime Merchant, MD

5:10 - 5:30 PM  Precision Therapies for Prostate Cancer
Q&A – Marijo Bilusic, MD, PhD

5:35 PM  Adjourn
7:30 - 8:00 AM  Registration and Continental Breakfast
8:00 - 8:20 AM  Current Biomarkers in Gynecologic Cancers
  Q&A - Abdulrahman Sinno, MD
8:25 - 8:55 AM  Precision Oncology in the Diagnosis and Management of Sarcoma Patients
  Q&A - Steven Bialick, DO
8:55 - 9:00 AM  Q&A -
9:00 - 9:20 AM  Targeted Treatment Approach in Myeloid Malignancies:
  State of the Art and Future Directions
  Q&A - Sangeetha Venugopal, MD, MS
9:25 - 9:45 AM  The Poster Child of Personalized Medicine Comes of Age:
  An Update on Lung Cancer Targeted Therapies
  Q&A - Estelamari Rodriguez, MD, MPH
9:45 - 9:50 AM  Q&A -
9:50 - 10:20 AM  Coffee Break and Visit Exhibits
10:20 - 10:40 AM  Artificial Intelligence (AI) in the Era of Precision Medicine
  Q&A - William G. Nelson, MD, PhD
10:40 - 10:45 AM  Q&A -
10:45 - 11:05 AM  Patient-Centered Cancer Care to Optimize Quality of Life
  Q&A - Patricia I. Moreno, PhD
11:10 - 11:30 AM  Assessment of Patient Reported Outcomes and Intervention
  to Improve Patient Outcomes in Ambulatory Oncology
  Q&A - Frank J. Penedo, PhD
11:30 - 11:35 AM  Lung Cancer, New Platforms, RNA, Multi Cancer Early Detection Tests
  Q&A - Gilberto Lopes, MD, MBA
11:45 - 12:05 PM  Role of Precision Medicine in the Treatment of Neuroendocrine Neoplasms
  Q&A - Aman Chauhan, MD
12:05 - 12:10 PM  Q&A -
12:10 - 12:30 PM  Lifestyle Medicine
  Q&A - Tracy Crane, PhD, RDN
12:25 - 12:30 PM  Closing Remarks/Post-Session Survey
  Jonathan Trent, MD, PhD • Carmen Calfa, MD
12:30 PM  Conference Adjourns

**Agenda subject to change**
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 rate is guaranteed only until April 15, 2024 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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<thead>
<tr>
<th>Category</th>
<th>Early Bird Fee</th>
<th>Standard Rate</th>
<th>Onsite Fee</th>
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<tr>
<td>Physicians</td>
<td>$200</td>
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<tr>
<td>UM/JMH Physicians</td>
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<td>Nurses/Nurse Practitioners</td>
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<td>Allied Health Care Professionals</td>
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<tr>
<td>Medical Students (with proof of ID)</td>
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<td>Industry Representatives</td>
<td>$1,300</td>
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<td>Patients and Patient Advocates</td>
<td>$25</td>
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(Complimentary with Discount Code)
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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CME Program Manager
mirvindiaz@miami.edu
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Senior CME Manager
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