

MIAMI

# PRECISION MEDICINE

# 2022

Unraveling the DNA to Conquer Cancer

**APRIL 2, 2022**

THE RITZ-CARLTON  
FORT LAUDERDALE BEACH

## PROGRAM DIRECTOR

CARMEN CALFA, MD

## PROGRAM CO-DIRECTORS

JONATHAN TRENT, MD, PHD

ESTELAMARI RODRIGUEZ, MD, MPH

CRAIG MOSKOWITZ, MD

This inaugural Miami Precision Medicine Conference will highlight the best of technology, science, and oncology practice to advance the future of cancer care. CME topics will include:

- Next Generation Sequencing, Liquid Biopsies, and Molecularly Driven clinical trials
- Artificial Intelligence for Precision Medicine in 2022
- Facing Rare and Common Tumor Types in Adults & Children: Precision Medicine Opportunities
- New Era of Hope for Patients and Patient Advocates: Potentially Life-Saving Molecularly Targeted Therapies

## REGISTRATION & INFORMATION

[www.cme.med.miami.edu](http://www.cme.med.miami.edu)

Presented by:



Sponsored by:



NCI Cancer Center

A Cancer Center Designated by the National Cancer Institute

In Partnership With:



# PRECISION MEDICINE 2022

## 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 first Miami Precision Medicine (MPM) international 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.

## CREDIT DESIGNATION

The University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of **6.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## 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.

## LEARNING OBJECTIVES

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

- Interpret next generation sequencing (NGS) results
- Interpret results of a liquid biopsy (ctDNA)
- Describe common molecular alterations and the role of molecular diagnostic tests in different cancer types
- Distinguish actionable vs. non-actionable genetic alterations
- Summarize recent and emerging data from key studies in clinical and translational cancer research for the following areas: Hematological malignancies (acute myeloid leukemia and lymphoma), pediatric cancers, neuro-oncology, breast cancer, genitourinary cancer, gastrointestinal cancer, sarcoma, breast cancer, lung cancer, melanoma, gynecological malignancies
- Translate current knowledge on actionable molecular alterations into value-based therapeutic strategies
- 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
- List precision medicine clinical trials available and their preliminary promising results
- Implement strategies designed to improve the quality of cancer care, address barriers to optimal care and enhance the patient experience
- Identify 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 an understanding of survivorship challenges in the era of precision medicine

## DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION

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

## HOTEL INFORMATION:

The Ritz-Carlton, Fort Lauderdale  
1 N. Fort Lauderdale Beach Blvd.  
Fort Lauderdale, FL 33304

Phone: (954) 465-2300

[www.ritzcarlton.com/en/hotels/florida/fort-lauderdale](http://www.ritzcarlton.com/en/hotels/florida/fort-lauderdale)

# PRECISION MEDICINE 2022

## PROGRAM DIRECTOR



### **Carmen Calfa, MD**

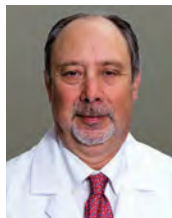
Assistant Professor of Clinical Medicine  
Medical Co-Director, Cancer Survivorship  
and Translational Behavioral Sciences  
Breast Medical Oncologist, Bramer Family Breast Cancer Institute  
Associate Director of Community Outreach  
Sylvester Comprehensive Cancer Center  
University of Miami Miller School of Medicine

## PROGRAM CO-DIRECTORS



### **Jonathan Trent, MD, PhD**

Professor of Medicine  
Associate Director for Clinical Research  
Sylvester Comprehensive Cancer Center  
University of Miami Miller School of Medicine



### **Craig Moskowitz, MD**

Professor of Medicine  
Physician-in-Chief  
Interim Deputy Cancer Center Director  
Sylvester Comprehensive Cancer Center  
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### **Estelamari Rodriguez, MD, MPH**

Associate Director of Community Outreach – Thoracic Oncology  
Co-Lead, Thoracic Site Disease Group  
Voluntary Assistant Professor of Clinical Medicine  
Sylvester Comprehensive Cancer Center  
University of Miami Miller School of Medicine

## GUEST FACULTY

### **Ravi Salgia, MD, PhD**

Professor and Chair  
Department of Medical Oncology and Therapeutics Research  
Arthur & Rosalie Kaplan Endowed Chair in Medical Oncology  
Associate Director of Clinical Services  
City of Hope Medical Group, Inc.  
Duarte, CA

### **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

### **Cesar Serrano, MD, PhD**

Principal Investigator, Sarcoma Translational Research Group  
Attending Physician, Sarcoma Tumors Program  
Vall d'Hebron Institute of Oncology (VHIO)  
Barcelona, Spain

### **Ari VanderWalde, M.D., M.P.H., M.B.E., FACP**

Vice President, Clinical Development, Precision Oncology  
Alliance, Caris Life Sciences Research Faculty  
West Cancer Center and Research Institute  
Professor, University of Memphis School of Public Health  
Memphis, TN

## UNIVERSITY OF MIAMI HEALTH SYSTEM/SYLVESTER COMPREHENSIVE CANCER CENTER FACULTY

### **R. Patricia Castillo, MD**

Assistant Professor of Clinical Radiology  
Oncology Clinical Service Leader for Radiology Section  
Chief, Body Imaging  
Sylvester Comprehensive Cancer Center,  
Jackson Memorial Hospital

### **Macarena de la Fuente, MD**

Associate Professor of NeuroOncology  
Chief, NeuroOncology Division  
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Sylvester Comprehensive Cancer Center

### **Gilberto de Lima Lopes Junior, MD, MBA, FAMS**

Professor of Clinical Medicine  
Medical Director for International Programs  
Associate Director for Global Oncology  
Interim Chief, Division of Medical Oncology  
Sylvester Comprehensive Cancer Center

### **Peter Hosein, MD**

Associate Professor of Clinical Medicine  
Co-Director, Gastrointestinal Cancer Site Disease Group  
Division of Medical Oncology  
Sylvester Comprehensive Cancer Center

### **Marilyn Huang, MD, MS, FACOG**

Associate Professor of Clinical Medicine,  
Division of Gynecologic Oncology  
Director of Translational Gynecologic Oncology Research  
Co-Lead, Gynecologic Cancers Site Disease Group  
Sylvester Comprehensive Cancer Center

### **Merce Jorda MD, PhD, MBA**

Professor and Joseph R. Coulter, Jr. Chair  
CLIA Director of UHealth Laboratories  
Department of Pathology & Laboratory Medicine  
University of Miami Miller School of Medicine

### **Jose Lutzky, MD**

Professor of Clinical Medicine  
Assistant Director of Clinical Research  
Department of Medicine  
Division of Medical Oncology  
Sylvester Comprehensive Cancer Center

### **Francesco Maura, MD**

Assistant Professor of Clinical Medicine  
Myeloma Service  
Division of Medical Oncology  
Sylvester Comprehensive Cancer Center

### **Jaime Merchan, MD**

Associate Professor of Clinical Medicine  
Director, Phase 1 Clinical Trials Program  
Department of Medicine  
Division of Medical Oncology  
Sylvester Comprehensive Cancer Center

### **Patricia I. Moreno, PhD**

Assistant Professor  
Department of Public Health Sciences  
University of Miami Miller School of Medicine

### **Frank J. Penedo, PhD**

Sylvester Professor of Psychology and Medicine  
Director, Cancer Survivorship and Behavioral  
Translational Sciences  
Director, Cancer Survivorship Program  
Co-Leader, Cancer Control Research Program  
Department of Psychology  
Sylvester Comprehensive Cancer Center

### **Asha B. Pillai, MD**

Associate Professor of Pediatrics and  
Microbiology & Immunology  
Deputy Director of Translational Research  
Director, FOCIS Center of Excellence in Human Immunology  
Department of Pediatrics, Microbiology & Immunology  
Sylvester Comprehensive Cancer Center

### **Andrew E. Rosenberg, MD**

Professor and Vice Chair, Department of Pathology  
Director, Bone and Soft Tissue Pathology  
Sylvester Comprehensive Cancer Center

### **Ali G. Saad, MD**

Professor of Pathology & Pediatrics  
Pediatric Pathology and Neuropathology  
Director, Pediatric & Perinatal Pathology Service  
Director, Pediatric & Perinatal Pathology Fellowship Program  
University of Miami Miller School of Medicine

### **Justin M. Watts, MD**

Associate Professor of Clinical Medicine  
Chief, Leukemia Section of Clinical Medicine  
Division of Hematology, Department of Medicine  
Division of Medical Oncology  
Sylvester Comprehensive Cancer Center



# PRECISION MEDICINE 2022

## AGENDA SATURDAY, APRIL 2, 2022

- 7:30 - 8:00 AM **Registration & Continental Breakfast**
- 8:00 - 8:20 AM **Welcome and Opening Remarks/Pre-Session Survey**  
Carmen Calfa, MD • Craig Moskowitz, MD
- 8:00 - 12:00 PM **CONCURRENT SESSION: Patients/Patient Advocacy Groups**  
Moderator: Estelamari Rodriguez, MD
- 8:20 - 9:00 AM **The ASCO TAPUR Study: Learning from Precision Medicine in Practice**  
Richard L. Schilsky, MD
- 9:00 - 9:20 AM **Translating Precision Medicine in Oncology to Patient Treatment Options (Sponsored by Caris Life Sciences)**  
Ari VanderWalde, MD, MPH, MBE, FACP
- 9:20 - 9:40 AM **ctDNA Principles and Indications for Use of ctDNA**  
Cesar Serrano, MD, PhD
- 9:40 - 10:10 AM **Coffee Break and Visit Exhibits**
- 10:10 - 10:40 AM **Panel Discussion: Molecular Tumor Board (Multidisciplinary Participation, Case Presentation)**  
Carmen Calfa, MD • Patricia Castillo, MD • Macarena de la Fuente, MD • Marilyn Huang, MD, MS • Merce Jorda, MD, PhD, MBA  
Andrew E. Rosenberg, MD • Ali Saad, MD • Moderator: Jonathan Trent, MD, PhD
- 10:40 - 11:00 AM **Treatment of Cutaneous Malignancies in the Era of Precision Medicine**  
Jose Lutzky, MD
- 11:00 - 11:20 PM **Precision Medicine in Pediatric Oncology**  
Asha B. Pillai, MD
- 11:20 - 11:40 PM **Current Use and Future Applications of Precision Medicine in Treating GI Cancers**  
Peter Hosein, MD
- 11:40 - 12:00 PM **Mechanisms of Resistance to Immunotherapy in Hematological Malignancies**  
Francesco Maura, MD
- 12:00 - 1:00 PM **Lunch- Faculty and Attendees**
- 1:00 - 1:20 PM **Precision Medicine in Primary Brain Tumors**  
Macarena de la Fuente, MD
- 1:20 - 1:40 PM **Current and Future Role of Precision Oncology in Breast Cancer**  
Carmen Calfa, MD
- 1:40 - 2:00 PM **Genitourinary (Prostate, Bladder and Kidney) Cancers**  
Jaime Merchan, MD
- 2:00 - 2:20 PM **Current Biomarkers in Gynecologic Cancers**  
Marilyn Huang, MD, MS
- 2:20 - 2:40 PM **Precision Oncology in the Diagnosis and Management of Sarcoma Patients**  
Jonathan Trent, MD, PhD
- 2:40 - 3:00 PM **Coffee Break and Visit Exhibits**
- 3:00 - 3:20 PM **Targeted Therapies in Acute Myeloid Leukemia**  
Justin M. Watts, MD
- 3:20 - 3:40 PM **Precision Oncology in Lung Cancer: Where Are We Today and Where Are We Going Tomorrow?**  
Gilberto de Lima Lopes Junior, MD, MBA
- 3:40 - 4:00 PM **Artificial Intelligence in the Era of Precision Medicine**  
Ravi Salgia, MD, PhD
- 4:00 - 4:20 PM **Patient-Centered Cancer Care to Optimize Quality of Life**  
Patricia I. Moreno, PhD
- 4:20 - 4:40 PM **Patient Engagement and Management of Patient-Reported Outcomes (PROs) in Precision Medicine and Survivorship Care**  
Frank Penedo, PhD
- 4:40 - 5:00 PM **Closing Remarks/Post-Session Survey**  
Jonathan Trent, MD, PhD • Carmen Calfa, MD

\*\*Agenda is subject to change

# PRECISION MEDICINE 2022

**SATURDAY, APRIL 2, 2022** THE RITZ-CARLTON • FORT LAUDERDALE

**REGISTRATION FORM** To register, please visit [www.cme.med.miami.edu](http://www.cme.med.miami.edu) or complete this form and email to: [mfreedman@med.miami.edu](mailto:mfreedman@med.miami.edu)

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Degree (MD, DO, PhD, ARNP, etc.) \_\_\_\_\_ Month/Day of Birth (for CME recording purposes) \_\_\_\_\_

Affiliation \_\_\_\_\_

Specialty \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State Zip/Postal Code \_\_\_\_\_ Daytime Telephone \_\_\_\_\_

Fax \_\_\_\_\_ Email (mandatory) \_\_\_\_\_

## TUITION

	Early Bird (Before 3/2/22)	Standard Fee (After 3/2/22)	Onsite Fee (On 4/2/22)
<input type="checkbox"/> Physicians	\$150	\$200	\$250
<input type="checkbox"/> UM/JMH Physicians	\$100	\$125	\$150
<input type="checkbox"/> Fellows/Residents	\$50	\$75	\$100
<input type="checkbox"/> Nurses / Nurse Practitioners	\$25	\$50	\$75
<input type="checkbox"/> Allied Health Care Professionals	\$25	\$50	\$75
<input type="checkbox"/> Medical Students	\$15	\$25	\$35
<input type="checkbox"/> Industry Representative (Non-Exhibitor)	\$1,000	\$1,100	\$1,200
<input type="checkbox"/> Patients and Advocacy Groups	\$0	\$0	\$0

10% Discount for FLASCO members • Continental Breakfast, coffee breaks, lunch and syllabus included in Registration Fee.

## PAYMENT METHOD

Check: Please make check payable to UM/Division of CME (reference Account #BG000027 on the check)

Charge my registration fee in the amount of \$ \_\_\_\_\_ to my:  Visa®  MasterCard®  American Express

Name on Card \_\_\_\_\_

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

How did you hear about this program?

Brochure  Email  Colleague  Flyer/Announcement  Website  Social Media  FLASCO

Other \_\_\_\_\_

## REGISTRATION CANCELLATION POLICY

Refunds will be made only if written notice of cancellation is received. To receive a full refund, please submit your written request to [mfreedman@med.miami.edu](mailto:mfreedman@med.miami.edu) prior to **March 1, 2022**. After this date, only partial refunds will be made (50% of the paid tuition price). Please note there will be no refunds after March 15, 2022. 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 **March 1, 2022** 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

Division of Continuing Medical Education

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Mirvin Diaz, MS | Senior CME Coordinator  
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