

FRONTIERS IN ACADEMIC PATHOLOGY

Department of Pathology, Molecular and Cell-Based Medicine

Transplant and Therapeutic Pathology

A One-Day Course for Pathologists and Clinicians

Friday, January 31, 2020

New York Academy of Medicine
1216 Fifth Avenue (at 103rd St.)
New York, NY 10029

Department Chair and Course Director

Carlos Cordon-Cardo, MD, PhD

Chairman and Professor of Pathology, Molecular,
and Cell-Based Medicine
Professor of Genetics & Genomic Sciences
Professor of Oncological Sciences
Icahn School of Medicine at Mount Sinai
New York, NY

Co-Director

Jeffrey S. Jhang, MD

Professor and Vice Chairman for Clinical Pathology
Director, Blood Bank and Transfusion Services
Icahn School of Medicine at Mount Sinai

Sander S. Florman, MD

Director Recamati/Miller Transplant Institute
Professor of Surgery
Icahn School of Medicine at Mount Sinai

Luis M. Isola, MD

Professor of Medicine, Hematology and
Medical Oncology
Professor, Pediatrics
Icahn School of Medicine at Mount Sinai

2020

<https://mssm.cloud-cme.com/pathology2020>

Sponsored by

Icahn School of Medicine at Mount Sinai
Department of Pathology



Icahn School
of Medicine at
**Mount
Sinai**

GENERAL INFORMATION

Course Description

The symposium will consist of a series of lectures and thought-provoking discussions highlighting state of the art of molecular diagnosis in oncology. Topics to be addressed include advanced diagnostic modalities including liquid biopsies, the utility of novel molecular biomarkers in the management of patients with solid malignancies and the use of population-based genomics in the precision medicine.

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

- Describe the use and limitations of **molecular biomarkers** in the screening, diagnosis and prognostication of solid tumors.
- Describe the potential for the application of **liquid biopsies** in diagnostic medicine.
- Describe recent and developing approaches toward **experimental diagnostics**.
- Describe new insights gained from the application of **population-based genomics** in diagnostic and precision medicine.

Who Should Attend

Pathologists, Oncologists, Geneticists, Genomic Scientists and Basic Science Researchers, both in practice and in training.

Course Location

New York Academy of Medicine
1216 Fifth Avenue (at 103rd Street)
New York, NY 10029
Directions: www.nyam.org/about/visit/

Accreditation

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Verification of Attendance

Verification of attendance will be provided to all professionals.

Special Needs

The Icahn School of Medicine at Mount Sinai is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you require special accommodations please contact the Page and William Black Post-Graduate School of Medicine at 212-731-7950.

AGENDA

8:00-8:25 am	BREAKFAST
8:25-8:30	Opening Remarks/Housekeeping Carlos Cordon-Cardo MD, PhD
8:30-9:00	Introduction to Session and Presentation Suzanne Arinsburg, DO
9:00-10:00	HLA 'Matching' in the NGS Era: From Alleles to Direct Genetic Comparisons Matthew W. Anderson, MD, PhD, FCAP
10:00-10:15	COFFEE BREAK
10:15-11:15	Biomarker Guided Graft-vs-Host Disease Treatment John Levine, MD
11:15-12:15	Novel Strategies to Enhance Platelet Production In Vitro Avital Mendelson, PhD
12:15-1:15	INDUSTRY LUNCH – Non-CME Lecture
1:15-1:45	Introduction to Session and Presentation Luis Isola, MD
1:45-2:30	Strategies to Expand the Numbers of Functional Human Hematopoietic Stem Cells Ronald Hoffman, MD

AGENDA

2:30-3:15 **Navigating the Road from Bench to Bedside to Academic Spinout. Is There a Map? One Investigator's Story of an Expanded Cord Blood Stem Cell Therapy Product**
Colleen Delaney, MD, MSc

3:15-3:30 **COFFEE BREAK**

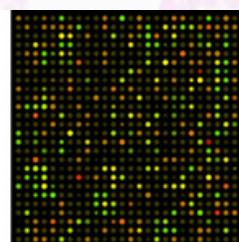
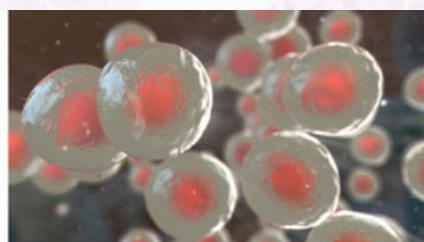
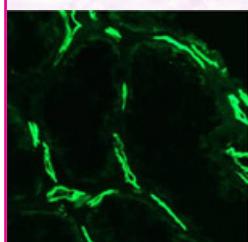
3:30-4:00 **Introduction to Session and Presentation**
Sander Florman, MD

4:00-4:30 **The HLA Gene as a Candidate Tumor Suppressor**
Carlos Cordon-Cardo, MD, PhD

4:30-5:15 **Advancements in Histocompatibility Testing have Significant Impact on Solid Organ Transplantation**
Adriana Zeevi, PhD (D) ABHI

RECEPTION

5:15-6:00 Location: Reading Room



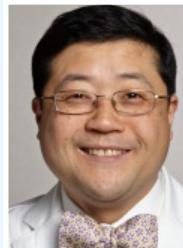
FACULTY

Faculty Disclosure

It is the policy of Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence and disclosure. Faculty members who are participating in the planning or implementation of a sponsored activity are expected to disclose to the audience the relevant financial relationships that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their interests in the course material.



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e, transparency, and scientific rigor in all CME-sponsored educational activities. All faculty audience any relevant financial relationships and to assist in resolving any conflict of interest that may discussions of unlabeled or unapproved drugs or devices. This information will be available as part of



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VP and Medical Director,
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**Adriana Zeevi, PhD (D)
ABHI**
Professor of Pathology, Surgery
and Immunology,
Director of Histocompatibility and
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REGISTRATION



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REGISTRATION FEES

- \$150 Physicians & Allied Health Professionals
- \$150 Resident /Fellow
- *Complimentary for Mount Sinai Health System (MSHS)
Faculty and Trainees

TWO WAYS TO REGISTER

Online: <https://mssm.cloud-cme.com/pathology2020>

Mail this form with your check to:
Icahn School of Medicine at Mount Sinai
The Page and William Black Post-Graduate School
One Gustave L. Levy Place, Box 1193
New York, NY 10029-6574

Enclosed is my check for \$_____ payable to
The Page and William Black Post-Graduate School

Last Name

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REFUND POLICY

All cancellations must be confirmed in writing to The Page and William Black Postgraduate School by January 24, 2020 for tuition refund. An administrative fee of \$50.00 will be retained from all registrations. No refunds will be made on cancellations after this date or for 'no shows'. The course director/department reserve the right to cancel an event. The event sponsors are not responsible for any airfare, hotel, or other costs incurred by registrants. Name changes must be done prior to the cancellation date. Name changes are not permitted after the cancellation date.

For security purposes, credit card payment cannot be accepted by mail or fax. **Register online to pay by credit card.**

For Conference Information:

Email: cme@mssm.edu or call the Office of CME at 212-731-7950



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