



SPEAKING GENOMICS IN CLINICAL CARE

March 13, 2020



Icahn School of Medicine at Mount Sinai
Hess Center for Science and Medicine

2nd Floor Conference Center
1470 Madison Avenue, between 101st and 102nd Street
New York, NY

Course Directors:

Noura S. Abul-Husn, MD, PhD
Associate Professor of Medicine and
Genetics and Genomic Sciences

Eimear E. Kenny, PhD
Associate Professor of Medicine and
Genetics and Genomic Sciences



Provided by
The Institute for Genomic Health
Mount Sinai Health System



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

General Information

As genomic medicine continues to scale and permeate routine clinical care, physicians need to deepen their knowledge of its applicability to patient care across specialties. In this innovative CME conference, expert faculty-led lectures, workshops, and panel discussions will cover topics ranging from cancer and cardiovascular genomics to direct-to-consumer genetic testing. Participants will gain knowledge of how genomic medicine is increasingly influencing decisions around patient care, from diagnostics to risk prediction.

Who Should Attend

Family Practice, General Practice, Genetics, Genomic Medicine, Internal Medicine, Multiple Specialties, Primary Care Physician

EDUCATIONAL OBJECTIVES:

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

- Describe different types of genomic tests available and how to use them appropriately in clinical care.
- Interpret genomic test results and use them to inform the prevention, diagnosis, and management of common conditions.
- Explain to patients the role of genomic screening in preventive health, and guide patients to make decisions regarding genomic tests.

Credit Designation

The Icahn School of Medicine at Mount Sinai designates this live educational activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.

Registration Fees

Practicing Physicians	\$125.00
Physician Assistants, Nurse Practitioners, Allied Health Professionals	\$ 75.00
Residents/Fellows	\$ 25.00
MSHS Residents/Fellows	Complimentary
Industry Personnel	\$150.00

Course Location

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2nd Floor Conference Center
1470 Madison Avenue
(between 101st and 102nd Streets)
New York, NY 10029

Verification of Attendance

Verification of attendance will be provided to all professionals.

Faculty Disclosure

It is the policy of the Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-provided educational activities. All faculty participating in the planning or implementation of a provided activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course materials.

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 would like to attend this conference and require any special needs or accommodations please contact the Page and William Black Post-Graduate School of Medicine at 212-731-7950.

Agenda

7:30 – 8:15 AM	Registration and Continental Breakfast
8:15 – 8:30	Welcome and Introduction Noura Abul-Husn, MD, PhD and Eimear Kenny, PhD
8:30 – 9:00	Genomics and Primary Care Mike Murray, MD (Yale School of Medicine)
9:00 – 9:30	Genomics and Cardiovascular Disease Bruce D. Gelb, MD (Icahn School of Medicine at Mount Sinai)
9:30 – 10:00	Genomics and Rare Disease Wendy Chung, MD, PhD (Columbia University)
10:00 – 10:30	Genomics and Cancer Huma Rana, MD (Dana-Farber Cancer Institute)
10:30 – 10:45	Panel Question & Answer Session
10:45 – 11:00	Coffee Break
11:00 – 12:00 PM	KEYNOTE LECTURE – Genomic Screening in Healthy Individuals David Ledbetter, MD, PhD (Geisinger Health System)
12:00 – 1:15	Lunch
1:15 – 2:00	Patient's Perspective on Receiving Genomic Results BioMe participant
2:00 – 2:45	Genomics in Clinical Care Workshops A. Understanding direct-to-consumer genetic testing B. How to speak genomics to your patients
2:45 – 3:00	Coffee Break
3:00 – 4:00	KEYNOTE LECTURE – The Future of Genomic Medicine Teri Manolio, MD, PhD (National Human Genome Research Institute)
4:00 – 4:45	Genomic Medicine Expert Panel Manisha Balwani, MD; Ayuko Iverson, MD; Amy Kontorovich, MD, PhD; Kenan Onel, MD, PhD (ISMMS) Moderator: Eimear Kenny, PhD
4:45 – 5:00 PM	Closing Remarks Eimear Kenny, PhD and Noura Abul-Husn, MD, PhD

Faculty

GUEST FACULTY

Wendy Chung, MD, PhD

Chief, Division of Clinical Genetics, Department of Pediatrics
Precision Medicine Resource Leader, Irving Institute
Medical Director, Columbia Genetic Counseling
Graduate Program
Associate Director for Education, Herbert Irving
Comprehensive Cancer Center
Kennedy Family Professor of Pediatrics
New York, NY

David Ledbetter, PhD

Executive Vice President and Chief Scientific Officer
Geisinger Health System
Danville, PA

Teri Manolio, MD, PhD

Director, Division of Genomic Medicine,
National Human Genome Research Institute
Bethesda, MD

Mike Murray, MD

Professor of Genetics
Director of Clinical Operations in the
Center for Genomic Health
Yale University School of Medicine
New Haven, CT

Huma Rana, MD

Clinical Director, Cancer Genetics and Prevention
Dana-Farber Cancer Institute
Assistant Professor of Medicine, Harvard Medical School
Boston, MA

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Manisha Balwani, MD, MS

Associate Professor of Medicine and Genetics and
Genomic Sciences
Director of the Lysosomal Disease Program and the
Comprehensive Porphyria Diagnostic and Treatment Center

Bruce D. Gelb, MD

Gogel Family Chair and Director, Mindich Child Health and
Development Institute
Director, Center for Molecular Cardiology
Professor of Pediatrics and Genetics and Genomic Sciences

Ayuko Iverson, MD

Assistant Professor of Medicine and Genetics and Genomic
Sciences

Amy Kontorovich, MD, PhD

Assistant Professor of Medicine, Cardiology
Medical Director of Adult Cardiovascular Genetics

Kenan Onel, MD, PhD

Professor of Genetics and Genomic Sciences

COURSE DIRECTORS

Noura S. Abul-Husn, MD, PhD

Associate Professor of Medicine and Genetics and
Genomic Sciences
Clinical Director of the Center for Genomic Health
Icahn School of Medicine at Mount Sinai

Eimear E. Kenny, PhD

Associate Professor of Medicine and Genetics and
Genomic Sciences
Director of the Center for Genomic Health
Icahn School of Medicine at Mount Sinai

GENOMICS IN CLINICAL CARE WORKSHOPS

Emily Soper, MSc, CGC

Senior Genetic Counselor
Icahn School of Medicine at Mount Sinai

Sabrina Suckiel, MSc, CGC

Senior Genetic Counselor
Icahn School of Medicine at Mount Sinai