

Top Ten Topics in Cardiology 2025

**Patient Focused
Evidence-Based
Approach**

**FRIDAY,
OCTOBER 17, 2025**

The Mount Sinai Hospital

Stern Auditorium
1468 Madison Avenue
New York, NY 10029

Course Directors

Samin K. Sharma, MD, FACC, MSCAI
Annapoorna S. Kini, MD, MRCP, FACC
Deepak L. Bhatt, MD, MPH, MBA, FACC, FESC, MSCAI

Register Online

mssm.cloud-cme.com/TopTen2025



**Icahn
School of
Medicine at
Mount
Sinai**

Learning Objectives

Looking into the future of what cardiovascular medicine will become over the next few years, the overall goal of this program is to enhance competency by providing participants with the most up-to-date developments in the diagnosis, treatment and management of cardiovascular disease and to facilitate this transfer of knowledge into practice to improve patient outcomes.

Upon completion of this program, attendees should be able to:

- Integrate emerging applications of artificial intelligence into cardiovascular care systems.
- Describe the latest evidence in heart and brain health preservation.
- Apply advances in lipid management and hypertension in daily practice.
- Evaluate recent therapeutic innovations in heart failure management.
- Identify updates in diabetes and obesity treatments for cardiovascular patients.
- Assess the role of noninvasive imaging in diagnosing and managing CAD.
- Analyze recent data from landmark cardiovascular clinical trials.
- Review new developments in thrombosis and anticoagulation strategies.
- Discuss the use of transcatheter therapies for mitral and tricuspid valve disease.
- Incorporate advanced interventional techniques and outcomes from coronary trials.

In-Person Registration Fees

Physician — \$100

Physician Assistants, Nurse Practitioners, Allied Health Professionals — \$50

Residents/Fellows — Complimentary

Mount Sinai Health System (MSHS) Employees — \$25

Cancellation Policy:

All refund and cancellation requests must be emailed to the CME office at cme@mssm.edu by October 10, 2025. Cancellations after this date are not eligible for a refund. An administrative fee of \$50 will be deducted from your refund. No refunds will be issued for registration fees that are equal or less than \$50.

Conference Information

For additional information, email cme@mssm.edu.

Faculty Disclosure

It is the policy of Icahn School of Medicine at Mount Sinai (ISMMS) to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-accredited educational activities. All faculty participating in the planning or implementation of an activity accredited by ISMMS are expected to disclose all of their financial relationships with ineligible companies existing within the prior 24 months. Relevant financial relationships will be mitigated and disclosed to learners before the activity takes place. 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 material.

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Program Overview

Cardiovascular disease remains the leading cause of death worldwide, responsible for approximately one-third of all global deaths. Ischemic heart disease continues to be the primary contributor, and in the United States, someone experiences a heart attack every 40 seconds. With the constant evolution of research, technology, and therapeutics, continued education is essential for clinicians aiming to provide the highest quality care.

The Top Ten Topics in Cardiology 2025

is a live, in-person educational course designed to deliver timely, practical, and clinically relevant updates in the field of cardiovascular medicine. Led by internationally recognized experts from Mount Sinai and beyond, this one-day conference will focus on major advances across the spectrum of cardiovascular care.

Attendees will gain insights into key innovations in:

- Artificial intelligence in health systems
- Heart and brain health preservation
- Lipid management and hypertension
- Heart failure therapies
- Cardiometabolic disease (obesity and diabetes)
- Thrombosis
- Noninvasive and interventional imaging
- Transcatheter mitral and tricuspid valve interventions
- Coronary interventions and clinical trial data from Mount Sinai

Case-based discussions and expert-led presentations will ensure attendees can apply emerging evidence and techniques in real-world clinical practice, ultimately improving patient outcomes and quality of life.

Target Audience

General Cardiologists, Interventional Cardiologists, Internists, Family Practitioners, Cardiology Fellows, Nurses, Technicians, and other allied healthcare professionals involved in the care of cardiovascular patients.

Accreditation

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education (ACCME) 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 6.5 Category 1 AMA PRA Credits. 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.

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Friday, October 17, 2025

7:00am	Registration and Breakfast
7:45am	Welcome and Introduction
Moderator:	Deepak L. Bhatt, MD, MPH, MBA, MSCAI
8:00am	AI at Mount Sinai Health System David L. Reich, MD
8:15am	Keynote: Heart and Brain Health 2025 - A Challenge of Science and Education Valentin Fuster, MD, PhD, MACC
8:45am	Top 10 Advances in Lipid Management Seth Martin, MD
9:15am	Top 10 Advances in Imaging Matthew J. Budoff, MD
9:45am	Top 10 Advances in Thrombosis Robert A. Harrington, MD
10:15am	Top 10 Trials at Mount Sinai Fuster Hospital Deepak L. Bhatt, MD, MPH, MBA, MSCAI
10:45am	Panel Discussion Valentin Fuster, MD, PhD, MACC; Matthew Budoff, MD; Robert A. Harrington, MD; Seth Martin, MD
11:00am	Brunch & Visit Exhibits
Moderator:	Samin K. Sharma, MD, MSCAI
11:45am	Top 10 Plans for the ACC and ESC Roxana Mehran, MD
12:15am	Top 10 Advances in Heart Failure Scott D. Solomon, MD
12:45pm	Top 10 Advances in Hypertension Luke Laffin, MD
1:15pm	Top 10 Advances in Diabetes and Obesity Jeffrey I. Mechanick, MD
1:45pm	Top 10 Advances in Transcatheter Structural Interventions Annapoorna S. Kini, MD, MRCP
2:15pm	Panel Discussion Annapoorna S. Kini, MD, MRCP; Luke Laffin, MD; Jeffrey I. Mechanick, MD; Roxana Mehran, MD; Scott Solomon, MD
2:30pm	Top 10 Trials of Coronary Interventions in 2025 Samin K. Sharma, MD, MSCAI
3:00pm	Concluding Remarks

Faculty

COURSE DIRECTORS

Samin K. Sharma, MD, FACC, MSCAI

Director, Cardiovascular Clinical Institute

Director, Interventional Cardiology, Mount Sinai Health System

President, Mount Sinai Fuster Heart Hospital Network

Annapoorna S. Kini, MD, MRCP, FACC

Director of the Cardiac Catheterization Laboratory

Director of Interventional Cardiology Fellowship Program, The Mount Sinai Hospital

Director of Interventional Structural Heart Disease Program

Deepak L. Bhatt, MD, MPH, MBA, FACC, FAHA, FESC, MSCAI

Director of Mount Sinai Fuster Heart Hospital

Dr. Valentin Fuster Professor of Cardiovascular Medicine

Icahn School of Medicine at Mount Sinai Health System

MOUNT SINAI FACULTY

Valentin Fuster, MD, PhD, MACC

Physician-in-Chief, The Mount Sinai Hospital

President, Mount Sinai Fuster Heart Hospital

Professor, The Richard Gorlin, M.D./Heart Research Foundation at The Icahn School of Medicine at Mount Sinai

Jeffrey I. Mechanick, MD

Medical Director, Marie-Josée and Henry R. Kravis Center for Cardiovascular Health at Mount Sinai Fuster Heart Hospital

Director, Metabolic Support, Division of Endocrinology, Diabetes and Bone Disease
Professor of Medicine

Roxana Mehran, MD, FACC, FAHA, MSCAI

Director of Interventional Cardiovascular Research and Clinical Trials

Professor of Medicine, Cardiology

Professor of Population Health Science and Policy

David L. Reich, MD

President, The Mount Sinai Hospital and Mount Sinai Queens

Horace W. Goldsmith Professor, Department of Anesthesiology, Perioperative and Pain Medicine

Professor of Artificial Intelligence and Human Health

GUEST FACULTY

Matthew J. Budoff, MD

Investigator, Cardiology

Professor of Medicine, David Geffen School of Medicine at UCLA

Endowed Chair of Preventive Cardiology at Harbor-UCLA Medical Center
Lundquist Institute, Torrance, CA

Robert A. Harrington, MD

Stephen and Suzanne Weiss Dean, Weill Cornell Medicine

Provost for Medical Affairs, Cornell University
Weill Cornell Medicine, New York, NY

Luke J. Laffin, MD

Co-Director, Center for Blood Pressure Disorders, Cleveland Clinic

Associate Professor of Medicine, Cleveland Clinic Lerner College of Medicine at Case Western Reserve University, Cleveland, OH

Seth Martin, MD, MHS

Director of the Advanced Lipid Disorders Program and Digital Health Lab

Ciccarone Center for the Prevention of Cardiovascular Disease

Professor of Medicine, Cardiology
Johns Hopkins School of Medicine, Baltimore, MD

Scott D. Solomon, MD

Director, Clinical Trials Outcomes Center
Edward D. Frohlich Endowed Chair in Cardiovascular Pathophysiology

Professor, Cardiovascular Medicine at Harvard Medical School

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