

 CONTINUING MEDICAL EDUCATION

16th Annual Cardiovascular Disease Update

Saturday, October 21, 2023

7 – 8 a.m.

Registration and Continental Breakfast

8 a.m. – 2:45 p.m.

General CME Sessions

VIRTUAL OR IN-PERSON AT

Tinkham Veale
University Center

11028 Bellflower Road

Cleveland, OH 44106



PRESENTED BY:



University Hospitals

Harrington Heart & Vascular Institute

SPONSORED BY:



SCHOOL OF MEDICINE

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OVERVIEW

This symposium will provide an in-depth review of current advances in the care of complex patients with cardiovascular disease. Topics cover guideline- and evidence-based strategies to lower cardiovascular risk in patients, optimal diagnostic approaches to help guide cardiovascular therapies, emerging treatments for complex patients with structural heart disease, arrhythmias and heart failure, as well as novel heart and vascular devices and technologies. Practitioners should be able to incorporate many of the tips and tools from this case-based program into their daily practice.

WHO SHOULD ATTEND

The intended audience for this activity are cardiologists, cardiovascular subspecialists, vascular surgeons, internists, family practitioners, nurse practitioners and physician assistants.

FEES

UH and VA Employee Rate: Free

Non-UH Rates:

Physicians: in person \$150 | virtual \$75

Nurses, technicians, residents: in person \$50 | virtual \$25

REGISTRATION

Register online at cwru.cloud-cme.com/cvd23

QUESTIONS?

Contact the CME Program at medcme@case.edu.

ACCREDITATION STATEMENT

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 5.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

POLICY DISCLOSURE

The policy of Case Western Reserve University School of Medicine CME Program requires that the Activity Director, planning committee members and all activity faculty (that is, anyone in a position to control the content of the education activity) disclose to the activity participants all relevant financial relationships with commercial interests. Disclosure will be made to activity participants prior to the commencement of the activity. Case Western Reserve University School of Medicine CME Program also requires that faculty make clinical recommendations based on the best available scientific evidence and that faculty identify any discussion of "off-label" or investigational use of pharmaceutical products or medical devices.

This program will be supported by grants from industry. A complete list of supporters will be provided in the syllabus materials distributed at the meeting. Acceptance of funding in support of this program does not constitute endorsement of any product or manufacturer.

Program Agenda

- 7 – 8 a.m. Registration and Continental Breakfast
- 7:55 – 8 a.m. Introduction and Welcome
Dr. Mehdi Shishehbor and Dr. Sanjay Rajagopalan

PLENARY SESSION

Moderator: Dr. Daniel Simon

- 8 – 8:25 a.m. Targeting Inflammation in Atherosclerosis
Dr. Peter Libby
- 8:25 – 8:30 a.m. Discussion and Q&A

TRACK ONE: PREVENTION

Moderator: Dr. Claire Sullivan

Panel: Dr. Mirela Dobre, Dr. Goutham Rao

- 8:30 – 8:45 a.m. The Cardiovascular-Kidney-Metabolic (CKM) Health Initiative: A Paradigm for 21st Century Preventive Cardiovascular Care
Dr. Janani Rangaswami
- 8:45 – 9 a.m. New Frontiers in Hypertension Management
Dr. Jackson Wright
- 9 – 9:10 a.m. Discussion and Q&A

TRACK TWO: ELECTROPHYSIOLOGY

Moderator: Dr. Judith Mackall

Panel: Dr. Ivan Cakulev, Dr. Sergio Thal

- 9:10 – 9:25 a.m. Should AF Ablation Be First Line Therapy for Treatment of Atrial Fibrillation?
Dr. Hugh Calkins
- 9:25 – 9:40 a.m. Can Drugs or Lifestyle Modifications Really Impact Atrial Fibrillation Occurrence or Recurrence?
Dr. David Frankel
- 9:40 – 9:50 a.m. Discussion and Q&A
- 9:50 – 10:20 a.m. Coffee & Exhibits

PLENARY SESSION: CONGENITAL

Moderator: Dr. Phillip Barger

- 10:20 – 10:45 a.m. Management of Adult Congenital Heart Disease
Dr. Joseph Kay
- 10:45 – 10:55 a.m. Discussion and Q&A

TRACK THREE: HEART FAILURE

Moderator: Dr. Thomas O'Neill

Panel: Dr. Michael Zacharias, Dr. Robert Montgomery

- 10:55 – 11:10 a.m. **Exercise and Sports Participation with Hypertrophic Cardiomyopathy: A Practical Approach**
Dr. Bradley Lander
- 11:10 – 11:25 a.m. **What You Should Know About Cardio-Oncology**
Dr. Zeeshan Hussain
- 11:25 – 11:35 a.m. **Discussion and Q&A**

TRACK FOUR: INTERVENTIONAL & STRUCTURAL HEART

Moderator: Dr. Farshad Forouzandeh

Panel: Dr. Charles O'Shaughnessy, Dr. Marwan Nasif, Dr. Kelsey Gray

- 11:35 – 11:50 a.m. **Hybrid Revascularization and MIDCABG**
Dr. Pablo Ruda Vega
- 11:50 a.m. – 12:05 p.m. **CTO Revascularization in 2023**
Dr. Paul Poommipanit
- 12:05 – 12:15 p.m. **Discussion and Q&A**
- 12:15 – 1:30 p.m. **Lunch & Exhibits**

BREAK OUT SESSIONS – SONOGRAPHERS & NURSES

- 12:50 – 1:30 p.m. **Sonography: Echocardiography and the HCM Patient: A Collaborative Interdisciplinary Team Approach**
Raymond Musarra MBA, ACS, FASE
Diane Donato, BSN, RN B-C
- Nursing: Basics for Clinical Trial Results Interpretation**

TRACK FIVE: IMAGING

Moderators: Dr. Imran Rashid, Dr. Andres Schuster

- 1:30 – 1:45 p.m. **Echocardiography in the New Millennium**
Dr. Roberto Lang
- 1:45 – 2 p.m. **Novel MRI Pulse Sequences and Techniques to Improve the Clinical Utility of CMR Imaging**
Dr. Michael Salerno
- 2 – 2:10 p.m. **Discussion and Q&A**

PLENARY SESSION

Moderator: Dr. Sanjay Rajagopalan

- 2:10 – 2:35 p.m. **Clonal Hematopoiesis**
Dr. Pradeep Natarajan
- 2:35 – 2:40 p.m. **Discussion and Q&A**
- 2:40 – 2:45 p.m. **Closing Remarks**

Speakers

ACTIVITY DIRECTORS

Sanjay Rajagopalan, MD, FACC, FAHA, MBA
Chief Research Officer and Chief, Cardiovascular
Medicine, UH Harrington Heart & Vascular Institute

Mehdi Shishehbor, DO, MPH, PhD
President, UH Harrington Heart & Vascular Institute
Angela and James Hambrick Chair in Innovation

PLENARY SPEAKERS

Joseph Kay, MD, FACC
University of Colorado

Peter Libby, MD
Brigham and Women's Hospital

Pradeep Natarajan, MD, MSc
Massachusetts General Hospital

GUEST SPEAKERS

Hugh Calkins, MD, FHRS, FACC, FAHA, FESC
John Hopkins Medical Center

David Frankel, MD
Hospital of the University of Pennsylvania

Roberto Lang, MD, FASE, FACC, FESC, FAHA, FRCP
University of Chicago Medicine

Michael Salerno, MD, PhD
Stanford University

UNIVERSITY HOSPITALS SPEAKERS AND PANELISTS

** denotes planning committee member*

Philip Barger, MD MSc *
Director, Adult Congenital Heart Disease Center

Ivan Cakulev, MD *
Medical Director, Non-Cardiac Telemetry

Mirela Dobre, MD, MPH
Division of Nephrology and Hypertension

Farshad Forouzandeh, MD, PhD, FACC, FSCAI *
Interventional Cardiology

Kelsey Gray, MD
Division of Cardiac Surgery

Zeeshan Hussain, MD
Director, Cardio-Oncology Program

Bradley Lander, MD
Director, Sports Cardiology Center

Judith Mackall, MD *
Director, Cardiac Device Clinic
Spitz Master Clinician in Cardiology

Robert Montgomery, MD
Advanced Heart Failure and Transplant Cardiology

Marwan Nasif, MD, MPH
Director, Cardiac Catheterization Lab at
UH Lake West Medical Center

Ian Neeland, MD, FAHA, FACC *
Director, Center for Cardiovascular Prevention;
Co-Director, Center for Integrated and Novel
Approaches in Vascular-Metabolic Disease (CINEMA)

Thomas (TJ) O'Neill IV, MD, PhD *
Advanced Heart Failure and Transplant Cardiology

Charles O'Shaughnessy, MD
Medical Director, Cardiac Catheterization Lab at
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Paul Poommipanit, MD*
Director, Coronary Chronic Total Occlusion Program

Goutham Rao, MD
Chair, Department of Family Medicine and
Community Health; Chief Clinician Experience Officer

Imran Rashid, MD, PhD, FRACP *
Director, Cardiovascular MRI

Pablo Ruda Vega, MD
System Director, Community Hospital Cardiac Surgery

Andres Schuster, MD, FACP *
System Director, Adult Echocardiography

Daniel Simon, MD
President, Academic & External Affairs and
Chief Scientific Officer
Ernie and Patti Novak Distinguished Chair in
Health Care Leadership

Claire Sullivan, MD *
Preventive Cardiology
Diplomat of the National Lipid Association

Sergio Thal, MD *
Director, Lead Management Program

Jackson Wright Jr, MD, PhD
Division of Nephrology and Hypertension

Michael Zacharias, DO, FHFSa, FACC *
Associate Clinical Chief, Cardiovascular Medicine