

 CONTINUING MEDICAL EDUCATION

SECOND ANNUAL CLEVELAND AORTIC SYMPOSIUM:

Aortic Dissection – Type A, B, Non-A-Non-B

ENDORSED BY



**The Society
of Thoracic
Surgeons**



FRIDAY, August 28 - SATURDAY, August 29, 2026

Cleveland Marriott Downtown at Key Tower | Cleveland, Ohio

PRESENTED BY:



University Hospitals
Harrington Heart & Vascular Institute
Cleveland Ohio

SPONSORED BY:



**CASE WESTERN RESERVE
UNIVERSITY**
School of Medicine

FRIDAY, AUGUST 28: PROGRAM AGENDA

- 7 – 7:50 a.m. Registration and Continental Breakfast
- 7:50 – 7:55 a.m. Introductions | Joseph Sabik III, MD
- 7:55 – 8 a.m. Welcome | Yasir Abu-Omar, MD, PhD | Jae Cho, MD
- 8 – 8:20 a.m. **KEYNOTE:** Acute Dissection of the Aortic Organ:
Type A, Type B, and Non-A-Non-B | Davide Pacini, MD, PhD

SESSION ONE | AORTIC DISSECTION IMAGING AND PATHOLOGY

Moderators:

Duke Cameron, MD | Sanjay Rajagopalan, MD | Gregory Rushing, MD | Sherene Shalhub, MD

- 8:20 – 8:30 a.m. High Resolution CTA in Evaluation of Acute Aortic Dissection
Imran Rashid, MD, PhD
- 8:30 – 8:40 a.m. Aortic Dissection in Genetic Aortopathy: Toward Biologically
Informed Surgical Decision-Making | Sherene Shalhub, MD
- 8:40 – 9 a.m. **KEYNOTE:** Connective Tissue Syndromes in Aortic Organ
Duke Cameron, MD
- 9 – 9:10 a.m. Discussion and Audience Q&A

SESSION TWO | COMPLEX/COMBINED AORTIC ROOT RECONSTRUCTION

Moderators: Yasir Abu-Omar, MD, PhD | Shinichi Fukuhara, MD | Mohamed Halim, MD, PhD

- 9:10 – 9:20 a.m. Is “Commando” Procedure a Good Option for a Small, Infected,
or Porcelain Aortic Root? | Mohamed Halim, MD, PhD
- 9:20 – 9:30 a.m. Ross Procedure: What We Have Learned in the First 100 Cases
Yakov Elgudin, MD, PhD
- 9:30 – 9:40 a.m. Ozaki Procedure: Where Does it Fit in Aortic Valve Surgery?
Thomas Senage, MD, PhD
- 9:40 – 9:50 a.m. Combined Aortic Root and Mitral Valve Reconstruction
Yasir Abu-Omar, MD, PhD
- 9:50 – 10 a.m. Discussion and Audience Q&A
- 10 – 10:20 a.m. **COFFEE & NETWORKING BREAK**

SESSION THREE | ACUTE AORTIC DISSECTION WITH MALPERFUSION SYNDROME

Moderators: Pedro Catarino, MD | Yakov Elgudin, MD, PhD | Fernando Fleischman, MD |
Davide Pacini, MD, PhD | Himanshu Patel, MD

- 10:20 – 10:40 a.m. **KEYNOTE:** Malperfusion Syndrome in Acute Aortic Dissection
– Why Do Patients Die? | Fernando Fleischman, MD
- 10:40 – 10:50 a.m. Cerebral Malperfusion | Shinichi Fukuhara, MD
- 10:50 – 11 a.m. Ischemic Gut: The Most Lethal Form of Malperfusion
W. Darrin Clouse, MD
- 11 – 11:10 a.m. Spinal Cord Protection in Aortic Dissection Repair
Guillermo Escobar, MD
- 11:10 – 11:20 a.m. Endovascular Reperfusion: Fenestrations and Branch Stents
Frank Arko, MD
- 11:20 – 11:30 a.m. Treatment Algorithms in Patient with Malperfusion
Davide Pacini, MD, PhD

FRIDAY, AUGUST 28: PROGRAM AGENDA

11:30 – 11:50 a.m. **DEBATE: Malperfusion Management**
Central Aortic Repair First | Yakov Elgudin, MD, PhD
Restore Visceral Flow First | Himanshu Patel, MD

11:50 a.m. – 12 p.m. Discussion and Audience Q&A

12 – 1 p.m. **LUNCH, EXHIBITS & NETWORKING**

SESSION FOUR |

OPEN, ENDOVASCULAR AND HYBRID APPROACH TO ALL AORTIC “ZONES”

Moderators: Jae Cho, MD | W. Darrin Clouse, MD | Mehrdad Ghoureishi, MD | Sabine Wipper, MD

1 – 1:20 p.m. **KEYNOTE: Endo-Bentall: Ready for Prime Time?**
Mehrdad Ghoureishi, MD

1:20 – 1:30 p.m. **Thoracic Branched Endoprosthesis (TBE)** | W. Michael Park, MD

1:30 – 1:40 p.m. **Physician Modified Endo-Grafting (PMEG)** | Benjamin Lee, MD

1:40 – 2 p.m. **KEYNOTE: Thoracoflo Hybrid FET: What We Have Learned**
Sabine Wipper, MD

2 – 2:10 p.m. **ThoraFlex Hybrid FET Graft** | Pedro Catarino, MD

2:10 – 2:20 p.m. **Uncomplicated Type B Dissection** | Jane Chung, MD

2:20 – 2:30 p.m. **Open Thoraco-Abdominal Aortic Surgery in Endovascular Surgery Era**
Jae Cho, MD

2:30 – 2:50 p.m. **KEYNOTE: Management of Aortic Arch in Type A Aortic Dissection**
Chris Malaisrie, MD

2:50 – 3 p.m. **COFFEE & NETWORKING BREAK**

SESSION FIVE | “HOW I DO IT” AND “MY WORST CASE” IN AORTIC SURGERY

Moderators: Chris Malaisrie, MD | Davide Pacini, MD, PhD | Marc Pelletier, MD | Joseph Sabik III, MD

3 – 3:07 p.m. Guillermo Vaccarino, MD

3:07 – 3:14 p.m. Marc Pelletier, MD

3:14 – 3:21 p.m. Davide Pacini, MD, PhD

3:21 – 3:28 p.m. Chris Malaisrie, MD

3:28 – 3:35 p.m. Fernando Fleischman, MD

3:35 – 3:42 p.m. Sherene Shalhub, MD

3:42 – 3:49 p.m. Pedro Catarino, MD

3:49 – 3:56 p.m. Shinichi Fukuhara, MD

3:56 – 4:03 p.m. Jonathan Kwong, MD

4:03 – 4:10 p.m. Guillermo Escobar, MD

4:10 – 4:17 p.m. Ann Kim, MD

4:17 – 4:24 p.m. Frank Arko, MD

4:24 – 4:31 p.m. Sabine Wipper, MD

4:31 – 4:38 p.m. W. Darrin Clouse, MD

4:38 – 4:45 p.m. Avkash Patel, MD

4:45 – 4:52 p.m. Kelsey Gray, MD

4:52 – 5 p.m. Agenor Paulino Dias, MD

5 – 5:15 p.m. Discussion and Audience Q&A

5:15 p.m. **Closing Remarks** | Joseph Sabik III, MD

FRIDAY EVENING SOCIAL PROGRAM – NON-CME ACTIVITY

6 – 6:50 p.m. Cocktails and Networking | St. Claire Ballroom

7 – 8 p.m. Dinner and Featured Performance

American historian, Clay Jenkinson, Director of The Dakota Institute and Co-Host of Listening to America, will appear as Thomas Jefferson, commemorating the 250th anniversary of his writing the Declaration of Independence and sharing his thoughts about 2026 America.

Saturday, August 29: PROGRAM AGENDA

7 – 7:50 a.m. Registration and Continental Breakfast

7:50 – 7:55 a.m. Introduction and Welcome | Yasir Abu-Omar, MD, PhD | Jae Cho, MD

SESSION SIX | LIFETIME MANAGEMENT OF AORTIC VALVE DISEASE

Moderators:

Yasir Abu-Omar, MD, PhD | Guilherme Attizzani, MD | Shinichi Fukuhara, MD | Marc Pelletier, MD

8 – 8:20 a.m. **KEYNOTE: Lifetime Management of Aortic Valve Disease**
Guilherme Attizzani, MD

8:20 – 8:30 a.m. TAVR First or SAVR First? | Gregory Rushing, MD

8:30 – 8:40 a.m. Leaflet Modification for TAVR | Anene Ukaigwe, MD

8:40 – 8:50 a.m. Surgical Strategies for Facilitating Future TAVR-in-SAVR
Shinichi Fukuhara, MD

8:50 – 9:05 a.m. Discussion and Audience Q&A

SESSION SEVEN | POSTER AND VIDEO COMPETITION

Moderators: Jane Chung, MD | Sarah Eapen, MD | Jonathan Kwong, MD | Gregory Rushing, MD

9:05 – 9:15 a.m. Best Aortic Surgery Video | Presentation and Award

9:15 – 9:25 a.m. Best Poster in Aortic Surgery | Presentation and Award

9:25 – 9:45 a.m. **COFFEE & NETWORKING BREAK**

SESSION EIGHT | HANDS-ON TRAINING

9:45 – 12 p.m. Aortic Intervention: Open and Endovascular Stations

Aortic Root Enlargement | Marc Pelletier, MD

Konno Aorto-Ventriculoplasty | Yakov Elgudin, MD, PhD

Ross Procedure | Shinichi Fukuhara, MD

“Commando” Procedure | Mohamed Halim, MD, PhD

Aortic Intervention: Open and Endovascular Stations *(continued)*

ThoraFlex Frozen Elephant Trunk | Pedro Catarino, MD

Thoracoflo Reverse Frozen Elephant Trunk | Sabine Wipper, MD

Thoracic Branch Endo-Prosthesis | Jae Cho, MD | Kaithlyn Dunphy, MD

12 p.m. Closing Remarks | Joseph Sabik III, MD

OVERVIEW

Join a panel of leading national and international experts for an immersive learning experience. We'll review the full scope of indications and advanced techniques for aortic dissection surgery, including open, endovascular and hybrid approaches.

WHO SHOULD ATTEND

Cardiac surgeons, vascular surgeons, interventional cardiologists, structural heart specialists, cardiovascular imaging specialists, critical care physicians, nurse practitioners, nurses, fellows, residents, technicians, pharmacists, administrators

FEES

Physicians	APPs/Nurses/Fellows/Residents/Techs/Other
\$100 Friday, August 28	\$50 Friday, August 28
\$75 Saturday, August 29	\$35 Saturday, August 29
\$150 Both days (Aug 28 – 29)	\$75 Both days (Aug 28 – 29)

ONLINE REGISTRATION

cwru.cloud-cme.com/Aortic26UH

QUESTIONS?

Email 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. Attendees should claim only the credit commensurate with the extent of their participation in the activity.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 11.0 *AMA PRA Category 1 Credits™*, or a maximum of 11.0 credits for non-physician attendees.

FACULTY DISCLOSURE STATEMENT

As an organization accredited by the ACCME, the Case Western Reserve University School of Medicine CME Program requires that the content of CME activities and related materials provide balance, independence, objectivity, and scientific rigor. All faculty, planners, and others in a position to control continuing medical education content are required to disclose all financial relationships with ineligible companies within the past 24 months regardless of the amount and their view of the relevance of the relationship to the education. Ineligible companies are organizations whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. Faculty (authors, presenters, speakers) are encouraged to provide a balanced view of therapeutic options by utilizing either generic names or other options available when utilizing trade names to ensure impartiality.

The Case Western Reserve University School of Medicine CME Program has implemented a mechanism to identify and resolve all conflicts of interest prior to the activity. The intent of this policy is to identify potential conflicts of interest so participants can form their own judgments with full disclosure of the facts. Participants are asked to evaluate whether the speaker's outside interests reflect a possible bias in the planning or presentation of the activity.

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.

CONFERENCE FACULTY

ACTIVITY DIRECTORS

Yasir Abu-Omar, MD, PhD

Chief, Cardiac Surgery

Russ and Connie Lincoln Chair in Cardiovascular Innovation

University Hospitals Harrington Heart & Vascular Institute

Jae Cho, MD

Chief, Vascular Surgery & Endovascular Therapy

Brenda and Marshall Brown Master Clinician in Vascular Innovation

University Hospitals Harrington Heart & Vascular Institute

COURSE DIRECTOR

Yakov Elgudin, MD, PhD

Surgical Director, Lung Transplantation

Marcella "Dolly" Haugh Chair in Valvular Surgery

University Hospitals Harrington Heart & Vascular Institute

GUEST SPEAKERS

Frank Arko, MD

Co-Director, Aortic Institute, Carolinas Medical Center | Atrium Health

Duke Cameron, MD

Director, Dana and Albert "Cubby" Broccoli Center for Aortic Diseases | John Hopkins University

Pedro Catarino, MD

Director, Aortic Surgery, Smidt Heart Institute | Cedars-Sinai Medical Center

W. Darrin Clouse, MD

Chief, Vascular and Endovascular Surgery | University of Virginia

Fernando Fleischman, MD

Director, Comprehensive Aortic Center | University of Southern California

Shinichi Fukuhara, MD

Cardio-Aortic Surgeon | University of Michigan

Mehrdad Ghoureishi, MD

Co-Director, Aortic Surgery, Miami Cardiac and Vascular Institute | Baptist Health Medical Group

Kelsey Gray, MD

Director, Cardiothoracic Transplantation, Yale New Haven Hospital System

Ann Kim, MD

Vascular Surgeon, University of Maryland

K. Benjamin Lee, MD

Division of Vascular Diseases and Surgery, The Ohio State University

Chris Malaisrie, MD

Director, Comprehensive Aorta Center | Northwestern Memorial Hospital

Davide Pacini, MD, PhD

Director, Cardiac Surgery | S. Orsola-Malpighi Polyclinic, Bologna, Italy

Himanshu Patel MD

Director, Frankel Cardiovascular Center | University of Michigan

Marc Pelletier, MD, MSc

Physician-in-Chief, Cardiac Surgery | Yale New Haven Hospital System

Sherene Shalhub, MD, MPH

Division Head, Vascular and Endovascular Surgery | Oregon Health & Science University

Guillermo Vaccarino, MD

Chief, Cardiovascular Surgery | Austral University Hospital, Argentina

Sabine Wipper, MD

Director, Vascular Surgery | University Hospital, Innsbruck, Austria

UNIVERSITY HOSPITALS SPEAKERS AND MODERATORS

Guilherme Attizzani, MD

Co-Director, Valve & Structural Heart Disease Center

Alexander and Marianna McAfee Chair in Innovative Cardiac Interventions

Jane Chung, MD

Vascular Surgery & Endovascular Therapy

Kaitlyn Dunphy, MD

Vascular Surgery & Endovascular Therapy

Sarah Eapen, MD

Surgical Director, ECMO Program

Mohammad El Diasty, MD, PhD*

Cardiac Surgery

Guillermo Escobar, MD

Vascular Surgery & Endovascular Therapy

Vinicius Esteves, MD, PhD

Regional Director, Valve & Structural Heart Disease Center

Mohamed Abdel Halim, MD, PhD*

Co-Director, Aortic Disease Center

Jonathan Kwong, MD

Director, Vascular Surgery Training Program

Sashelin Naidoo, MD*

Cardiac Surgery

Woosup Michael Park, MD

Vascular Surgery & Endovascular Therapy

Avkash Patel, MD

Vascular Surgery & Endovascular Therapy

Agenor Paulino Dias, MD

Vascular Surgery & Endovascular Therapy

Sanjay Rajagopalan, MD

Chief, Cardiovascular Medicine

Herman K. Hellerstein, MD, Professor of Cardiovascular Research

Imran Rashid, MD, PhD

Director, Cardiovascular MRI

Gregory Rushing, MD

Co-Director, Valve & Structural Heart Disease Center

Joseph Sabik III, MD*

Surgeon-in-Chief, University Hospitals

Sally and Bob Gries Distinguished Chair in Cardiac Surgery

Thomas Senage, MD, PhD

Cardiac Surgery

Anene Ukaigwe, MD

Interventional Cardiology

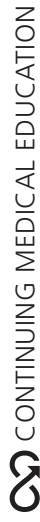
Pablo Ruda Vega, MD*

Co-Director, Coronary Center

**Denotes planning committee member*



11100 Euclid Avenue, MSC-9160
Cleveland, Ohio 44106-1706



CONTINUING MEDICAL EDUCATION

SECOND ANNUAL CLEVELAND AORTIC SYMPOSIUM:

**Aortic Dissection –
Type A, B, Non-A-Non-B**

August 28 – 29, 2026