

OVERVIEW

The “Cutting Edge Cardiovascular Updates” conference is a full-day event dedicated to exploring the latest advancements and collaborative strategies in cardiovascular care. The morning sessions will cover a range of topics including new developments in atrial fibrillation treatment, innovations in cardiac devices such as wearables and leadless pacemakers, and the importance of multidisciplinary teams in managing pulmonary embolism and endocarditis. A session on limb salvage will emphasize the value of coordinated care across specialties.

In the afternoon, the program will delve into guideline-directed medical therapy for heart failure, team-based approaches to cardiogenic shock, and the diagnostic complexities of cardiac amyloidosis. Additional sessions will focus on the heart team’s role in managing aortic stenosis, mitral regurgitation and tricuspid valve disease, followed by a discussion on how artificial intelligence is transforming clinical research and quality improvement.

AUDIENCE

This activity is designed to meet the educational needs of physicians, residents, advanced practice providers, nurses, and allied healthcare professionals who are involved in the care of patients with cardiovascular disease.

LOCATION

Hilton Garden Inn is located at 6165 Levis Commons Blvd., Perrysburg, Ohio in the Levis Commons shopping district, with convenient access from I-475/US 23.

ACCOMMODATIONS

If overnight accommodations are required, contact Hilton Garden Inn, 419-873-0700, toll-free 877-STAY-HGI or online at StayHGI.com. Other hotels in the area include: Home2 Suites by Hilton, 855-618-4702, or Holiday Inn Express, 877-859-5095.

FACULTY

Sarah Adie, PharmD, BCCP

Clinical Pharmacy Specialist - Cardiology
Adjunct Clinical Assistant Professor
Michigan Medicine
Ann Arbor, Michigan

Andres Carmona Rubio, MD

Cardiology/Heart Failure
Cleveland Clinic
Cleveland, Ohio

Alexander Ghannam, MD

Cardiothoracic Surgery
ProMedica Physicians
Toledo, Ohio

Vishal Goyal, MD

Cardiac Electrophysiologist
Cardiovascular Disease
ProMedica Physicians
Toledo, Ohio

George Hanna, MD, FRCPC

Interventional Cardiologist
Cardiovascular Disease
ProMedica Physicians
Toledo, Ohio

Omar Kahaly, MD

Cardiac Electrophysiologist
Cardiovascular Disease
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M. Trejeeve Martyn, MD

Cardiology/Heart Failure
Cleveland Clinic
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Michael Moront, MD, FACS

Cardiothoracic Surgeon
ProMedica Physicians Cardiothoracic Surgeons
Toledo, Ohio

P. Kasi Ramanathan, MD, FACC

Interventional Cardiologist
Cardiovascular Disease
ProMedica Physicians
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Ahmad Younes, MD, MBA, FACC,
FSCAI, RPVI

Interventional Cardiovascular / Endovascular
Specialist
ProMedica Physicians Jobst Vascular
Toledo, Ohio

Stephanie Younes, MD

Interventional Cardiologist
Cardiovascular Disease
ProMedica Physicians
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Michael Zacharias, DO, FHFSA, FACC

Senior Attending Physician, Section of Heart
Failure and Heart Transplantation
Associate Clinical Chief,
Cardiovascular Medicine
Medical Director, Mechanical
Circulatory Support
Associate Program Director, Advanced Heart
Failure and Transplant Cardiology Fellowship
Mehdi Shishehbor, DO, MPH, PhD, Chair in
Cardiovascular Innovation
University Hospitals Harrington Heart and
Vascular Institute
Cleveland, Ohio

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Continuing Medical Education Department

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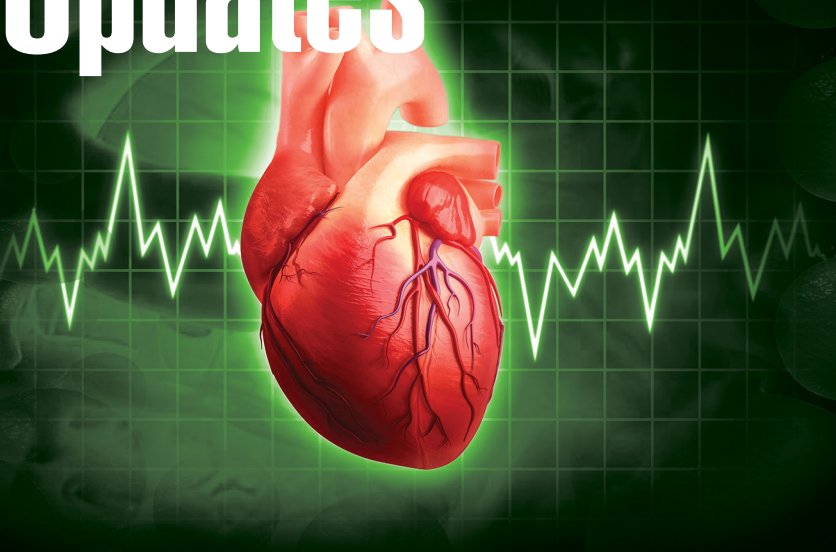


Registration and Continental Breakfast 7:30 a.m.
Conference 8:40 a.m. – 4:15 p.m.

Hilton Garden Inn Conference Center
Perrysburg, Ohio

PROMEDICA'S CONTINUING MEDICAL EDUCATION DEPARTMENT
PRESENT

Cutting Edge Cardiovascular Updates



FRIDAY, NOVEMBER 7, 2025

REGISTRATION AND CONTINENTAL BREAKFAST 7:30 A.M.
CONFERENCE 8:40 A.M. – 4:15 P.M.

HILTON GARDEN INN CONFERENCE CENTER
6165 LEVIS COMMONS BLVD.
PERRYSBURG, OHIO 43551

PROMEDICA

Cutting Edge
Cardiovascular Updates

FRIDAY, NOVEMBER 7, 2025

Registration and Continental Breakfast: 7:30 a.m.
Introductions and Opening Remarks: 8:30 a.m.
Conference: 8:40 a.m. – 4:15 p.m.
Registration due by: Monday, November 3, 2025 or until maximum capacity is reached.

Fee: \$80 Nurses and Allied Health Professionals.
\$110 Advanced Practice Providers and Physicians.
Fee includes continental breakfast, lunch, snacks and conference materials.

Registration Options: **Online registration is preferred.*

ONLINE promedica.cloud-cme.com or by scanning the QR code above.
(Chrome internet browser required.) Credit cards only.

FAX 419-479-6003 *(Credit card number required to process registration.)*

EMAIL sonia.syed@promedica.org

PHONE Phone registrations will not be accepted.

If you wish to register by fax or email, complete the form below.

Registration Form:

Please print clearly.

Name _____ Credentials _____

Home Address _____

City _____ State _____ Zip _____

Home Phone _____ Cell Phone _____

Office Phone _____

Email Address (required) _____

Employer _____

Please Check Your Primary Discipline:

☐ MD/DO ☐ PA ☐ NP ☐ Nurse ☐ Resident ☐ Student

☐ Other (please specify) _____

☐ Please check if you prefer a vegetarian meal.

☐ Please check if you require assistance with hearing, vision or mobility.

Method of Payment:

Payment is required to process registration.

☐ Visa ☐ MasterCard ☐ Discover ☐ American Express

Card Number _____

Expiration Date _____ Amount \$ _____

Signature of Credit Card Holder _____

Billing Address _____

☐ Employer Check – *Payable to ProMedica CME (CME no longer accept personal checks.)*

AGENDA

7:30 a.m. Registration and Breakfast

8:30 a.m. Welcome and Introductions
Rajendra Kattar, MD, FACC

8:40 a.m. What’s New in Atrial Fibrillation
Vishal Goyal, MD

- Review the merits of rhythm control over rate control.
- Discuss innovations in ablation technology.
- Recognize when to pursue anticoagulation.
- Review electrophysiology and cardiothoracic surgery collaboration in treatment of atrial fibrillation.

9:10 a.m. From Wearables to Leadless Pacemakers:
An Overview of Novel Devices
Omar Kahaly, MD

- Describe how wearable devices work.
- Discuss role of leadless pacemakers and extravascular ICDs.
- Explain role of conduction system pacing therapy.

9:40 a.m. Break and Exhibits

10 a.m. “PERT: The System Wide Multidisciplinary Pulmonary Embolism Response Team”
Ahmad Younes, MD, MBA, FACC, FSCAI, RPVI

- Describe risk stratification of pulmonary embolism.
- Explore current therapeutic options available (medical vs. percutaneous vs. surgical).
- Highlight system wide pulmonary embolism response team. (PERT)
- Prepare how to activate your conference call with the multidisciplinary team.

10:50 a.m. Limb Salvage: It Takes a Village
Ahmad Younes, MD, MBA, FACC, FSCAI, RPVI

- Explore current therapeutic options available medical vs. percutaneous vs. surgical.
- Highlight importance of early identification and treatment of patients with critical limb ischemia (CLI) to improve limb salvage.
- Discuss novel therapies for patients with “No-Option CLI”.

11:20 a.m. Novel Approach for Endocarditis Management: Multidisciplinary Endocarditis Response
Stephanie Younes, MD

- Discuss percutaneous endocarditis therapies.
- Explore applications of percutaneous endocarditis management.
- Highlight role of multidisciplinary approach.

11:50 p.m. Lunch

12:30 p.m. Guideline-Directed Medical Therapy -#GDMT Works: Heart Failure Medical Therapy...Of Today
Sarah Adie, PharmD, BCCP

- Define stages of Heart Failure.
- Review the current landscape and evolution of Heart Failure Medical Therapy.
- Summarize evidence behind newer generation of heart failure medical therapy.

1 p.m. Cardiogenic Shock: How Team-Based Care Prevails
Michael Zacharias, DO, FHFSa, FACC

- Describe pathophysiology of cardiogenic shock.
- Define and classify stages of cardiogenic shock.
- Explain the role of hemodynamic monitoring in cardiogenic shock.
- Discuss the importance of multi-disciplinary collaboration for the care of the cardiogenic shock patient.

1:30 p.m. Cardiac Amyloidosis: You’ll Have to Look to Find It
Andres Carmona Rubio, MD

- Describe various types of amyloid heart disease.
- Examine some the nuances of the clinical workups for cardiac amyloidosis.
- Discuss the different therapeutic agents used for cardiac amyloidosis.

2 p.m. Break and Visit Exhibits

2:15 p.m. Aortic Stenosis: Guidelines and Heart Team Approach
George Hanna, MD, FRCPC and Alexander Ghannam, MD

- Review guideline updates for aortic valve disease.
- Highlight role of the heart team in a case-based format.

2:45 p.m. Mitral Regurgitation: Classification and Heart Team Approach
Michael Moront, MD, FACS & Stephanie Younes, MD, FACC, FSCAI

- Review guideline updates for Mitral valve Disease.
- Highlight role of the heart team in a case-based format.

3:15 p.m. Tricuspid Valve Disease
P. Kasi Ramanathan, MD, FACC

- Review Tricuspid valve and anatomy.
- Cite new percutaneous therapeutic options for Tricuspid valve disease.

3:45 p.m. AI Based Tools to Conducting Clinical Research and Improving Quality
M. Trejeeve Martyn, MD

- Review artificial intelligence-based tools for earlier disease detection including electrocardiogram and echocardiogram.
- Review the use of large language models in automating chart review for clinical research and quality improvement.

4:15 p.m. Adjournment

For your comfort, please bring a sweater or jacket to the conference.

EDUCATIONAL CREDITS

ProMedica is accredited by the Ohio State Medical Association to provide continuing medical education for physicians.

ProMedica designates this live educational activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 6.0 hours of AMA PRA Category 1 Credit™ for completing this program.

Nurses may use AMA PRA Category 1 Credit™ for licensure renewal.

REFUND POLICY

The registration fee, minus a \$25 administrative fee, will be refunded if a cancellation is received (in writing or by phone) no later than **Monday, November 3, 2025**. Refunds will not be given for failure to attend. Substitutions may be made at any time (in writing or by phone) without an additional charge. ***If this meeting is cancelled for any reason, including labor strikes or acts of nature, liability is limited to a full refund of registration fees.***

For more information, please call the ProMedica Continuing Medical Education Department at 419-291-4649 or email diane.monaghan@promedica.org.