



IOWA CARDIOVASCULAR SUMMIT

**Advances in Electrophysiology
and Heart Failure**

**OCTOBER 3-4, 2025
7:30 AM - 4:30 PM**

**GRADUATE IOWA CITY
210 SOUTH DUBUQUE STREET
IOWA CITY, IOWA**

IOWA
HEALTH CARE

OVERVIEW

Updates in cardiology, heart failure and electrophysiology guidelines for therapies including advanced heart failure treatments, mechanical circulatory support, pharmacological treatment as well as current device therapy for cardiac patients.

TARGET AUDIENCE

Specialties - Cardiovascular Disease

Professions - Fellow, Nurse, Nurse Practitioner, Pharmacist, Physician, Resident

OBJECTIVES

- Discuss the pathophysiology and diagnosis of heart failure
- Review the role of cardiac imaging in heart failure
- Discuss the definition and classification of heart failure
- Discuss unusual cardiomyopathy cases
- Identify emerging devices for treatment of heart failure
- Identify the best methods of treatments for atrial arrhythmias
- Explain the treatment options for ventricular arrhythmias in heart failure
- Review valvular heart disease and examine therapies for treatments valvular cardiomyopathy
- Identify candidates for LVAD and heart transplant therapy
- Discuss channelopathies and identify patients for genetic counseling
- Review guidelines and identify candidates for Left Atrial Appendage Closure
- Review challenging EKG patterns
- Explain changes in cardiac imaging
- Review updates in lipid management
- Discuss hemodynamic monitoring in heart failure

REGISTER NOW

➔ <https://bit.ly/44YlQer>

ACCREDITATION



In support of improving patient care, the University of Iowa Roy J. and Lucille A. Carver College of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

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Other Health Care Providers: A certificate of participation will be available after successful completion of the course. (It is the responsibility of licensees to determine if this continuing education activity meets the requirements of their professional licensure board.)

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HOTEL

Graduate Iowa City
210 South Dubuque Street
Iowa City, Iowa

Book rooms via the link or by calling the hotel directly: at 319-337-4058. Reference group code **UIHVC**
Group rate cutoff: **September 1, 2025**

➔ <https://bit.ly/3YMJybi>



COURSE DIRECTORS

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Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact Paige Graham in advance: paige-graham@uiowa.edu.

FRIDAY EVENING EVENT

October 3, 2025
5-7 PM
Wilder Restaurant
Graduate Hotel

5:00 PM
Appetizers and Cocktails

5:30 - 7:00 PM
Program and Dinner

Case presentations by
Paari Dominic, MBBS, MPH
and David Hamon, MD

NO CME PROVIDED



AGENDA

FRIDAY, OCTOBER 3, 2025

7:30 – 8:00 AM **Registration & Continental Breakfast**

8:00 – 8:05 **Opening Remarks**

Session 1: *Basics in Cardiovascular Diagnostics*

8:05 – 8:25 **Basics of Hemodynamics in Heart Failure**
Ily Kristine T. Yumul-Non, MD

8:25 – 8:45 **Early Evaluation of Patients at Risk for Heart Failure**
KellyAnn Light-McGroary, MD, MHCDS

8:45 – 9:05 **Basics of Cardiac Implantable Electronic Device (CIED)**
Peter Farjo, MD, MS

9:05 – 9:25 **Basics of Ischemic Evaluation**
Yehia Saleh, MBBCh, MSc

9:25 – 9:45 **Challenging ECGs**
James Hopson, MD

9:45 – 10:00 **Q & A**

10:00 – 10:20 **Break**

Session 2: *Valvular Heart Disorders: Treatment and Complications*

10:20 – 10:40 **Transcatheter Interventions**
Phillip Horwitz, MD

10:40 – 11:00 **Valves and Arrhythmias**
Denice Hodgson-Zingman, MD

11:00 – 11:20 **Surgical Interventions**
Adnan Al Ayoubi, MD, PhD

11:20 – 11:40 **Medical Optimization of Valvular Disease**
Ernesto Ruiz, MD

11:40 – 11:55 **Q & A**

11:55 – 1:00 PM **Lunch (Journal Club—No CME)**

Session 3: *Inherited Cardiovascular Conditions*

1:00 – 1:20 PM **Basic Lipid Management**
Byron Vandenberg, MD

1:20 – 1:40 **When to Refer to Genetic Counseling**
Gabe Kringlen, MS, LGC and Maggie Freese, MS, LGC

1:40 – 2:00 **Channelopathy**
Barry London, MD, PhD

2:00 – 2:20 **Hypertrophic Obstructive Cardiomyopathy: Basic Work-up**
Katie Halbmaier, DNP, ARNP, FNP-BC

2:20 – 2:35 **Q & A**

2:35 – 3:00 **Break**

Session 4: *Preventing a Clot*

3:00 – 3:20 **Improving Access to Cardiovascular Medications**
Laura Czerniak, PharmD, BCCP

3:20 – 3:40 **Antiplatelets for Coronary Artery Disease (CAD) Patients**
Emma Winstead, PharmD, BCCP

3:40 – 4:00 **GLP-1 and Cardiovascular Disease Treatment**
Leon Jons, MD

4:00 – 4:20 **Anticoagulation in Afib and Left Atrial Appendage Closure**
James Freeman, MD, MPH, MS

4:20 – 4:35 **Q & A**

4:35 **Conference Adjourn**

AGENDA

SATURDAY, OCTOBER 4, 2025

7:30 - 8:00 AM Registration & Continental Breakfast

8:00 - 8:05 Opening Remarks

Session 1: *Advanced Heart Failure Therapies*

8:05 - 8:25 **When to Refer Patients for Advanced Heart Failure Therapies**
Pavida Pachariyanon, MD

8:25 - 8:45 **LVAD and Arrhythmias**
Sergio Conti, MD, PhD

8:45 - 9:05 **Emergencies with LVAD**
Denicia Cole, RN, BSN

9:05 - 9:25 **Cardiac Arrhythmias in Heart Transplants**
Marmar Vaseghi, MD

9:25 - 9:45 **What to do for a Cardiac Resynchronization Therapy Non-responder and How to Optimize Device Therapy**
Steven Bailin, MD

9:45 - 10:00 Q & A

10:00 - 10:20 Break

Session 2: *New and Upcoming Treatment Strategies in Cardiovascular Care*

10:20 - 10:40 **New and Upcoming Therapy in Heart Failure**
Robert Gottlieb, MD, PhD, FACC

10:40 - 11:00 **New and Upcoming Therapy in EP**
Dhanunjaya Lakkrieddy, MD

11:00 - 11:20 **New and Upcoming Therapy in CT Surgery**
Arun Singhal, MD, PhD, FACS

11:20 - 11:40 **What is New and Upcoming in Imaging?**
Ola Abdelkarim, MBBCh, MSc

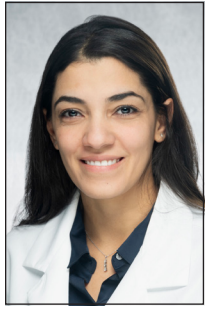
11:40 - 12:00 PM **Artificial Intelligence in Current Day Cardiovascular Medicine**
Paari Dominic, MBBS, MPH

12:00 - 12:15 Q & A

12:15 Conference Adjourn

PRESENTERS

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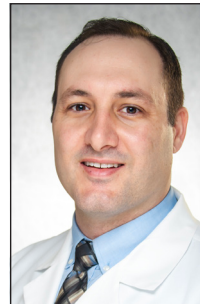
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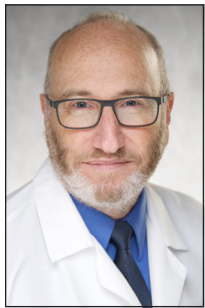
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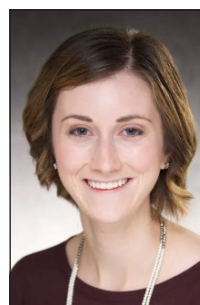
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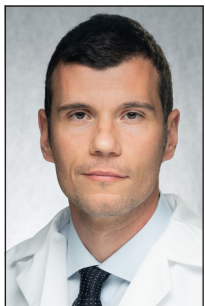
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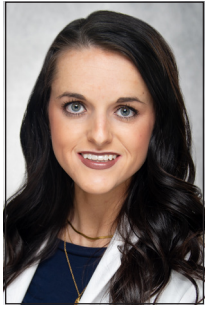
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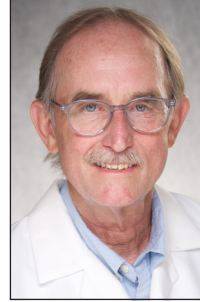
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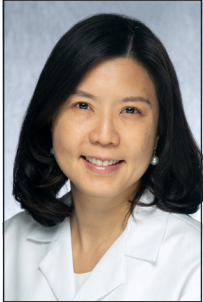
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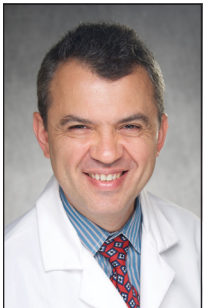
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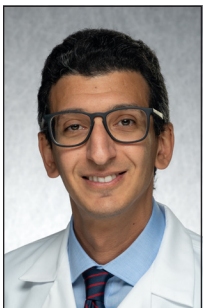
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