



IOWA CARDIOVASCULAR SUMMIT

**Advances in Electrophysiology
and Heart Failure**

**NOVEMBER 8-9, 2024
7:30 AM - 4:30 PM**

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

**FRIDAY EVENING EVENT | 6-9 PM
TED PACHA FAMILY CLUB (KINNICK STADIUM)
FEATURED SPEAKER: FRAN M^CCAFFERY**

**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

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.

Physician: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 13.0 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC: Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13.0 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



Nurse: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this activity for a maximum of 13.0 ANCC contact hours.

Pharmacist: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this knowledge-based activity for a maximum of 13.0 ACPE contact hours. Credit will be uploaded to the NABP CPE Monitor within 60 days after the activity completion. Pharmacists must provide their NABP ID and DOB (MMDD) to receive credit. UAN: JA0000310-0000-24-066-L01-P

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.)

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
- Recognize clinical presentations of cardiac amyloidosis and sarcoidosis
- Discuss unusual cardiomyopathy cases
- Explain Implantable Cardioverter Defibrillator therapies for heart failure
- Review advances in cardiac resynchronization therapies
- Identify emerging devices for treatment of heart failure
- Explain treatments of cardiogenic shock and review benefits of mechanical support
- Identify the best methods of treatments for atrial arrhythmias
- Explain the treatment options for ventricular arrhythmias in heart failure
- Describe initiation and management of SGLT2 inhibitors
- Identify patients at risk for pulmonary hypertension and discuss appropriate testing for diagnosis and treatment
- Review imaging for valvular heart disease
- Discuss imaging for left atrial appendage occlusion
- Review Imaging for ventricular tachycardia and conduction system pacing
- Explain high risk coronary intervention and use of mechanical circulatory support
- Describe the management of syncope
- Review cardio-oncology cases and describe arrhythmias seen with cancer
- Identify sleep apnea and current methods of treatment

REGISTER NOW

➔ <https://bit.ly/3zKmC22>

COURSE DIRECTORS

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HOTEL

Graduate Iowa City
210 South Dubuque Street
Iowa City, Iowa

Book rooms via the link below or by calling the hotel directly: 319-337-4058. Reference group code **5989587**

Group rate cutoff: **October 8, 2024**

➔ <https://bit.ly/4f29m9f>



DISCLOSURE POLICY

University of Iowa Roy J. and Lucille A. Carver College of Medicine adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. All relevant financial relationships have been mitigated prior to the commencement of the activity.

FRIDAY EVENING EVENT

6-9 PM
Ted Pacha Family Club
North End Zone of Kinnick Stadium

- 6:00 PM** Appetizers and Cocktails
- 7:00 PM** Dinner
- 7:30 PM** Featured Speakers
Highlighting Leadership
and Teamwork
- 8:15 PM** Networking

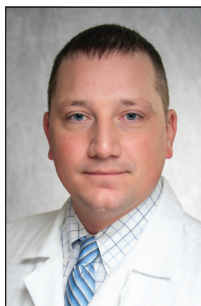
FEATURED SPEAKER



Fran McCaffery
Head Coach
University of Iowa
Men's Basketball

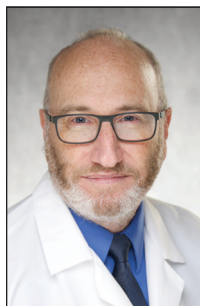
PRESENTERS

Jason Allen, MD



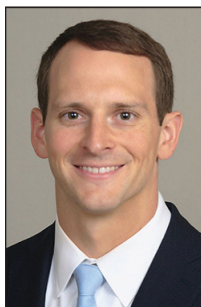
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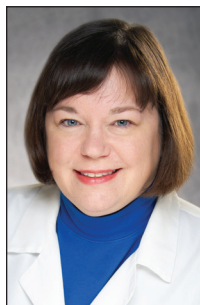
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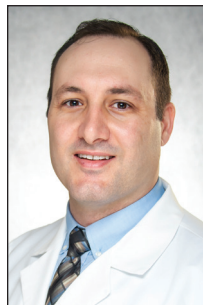
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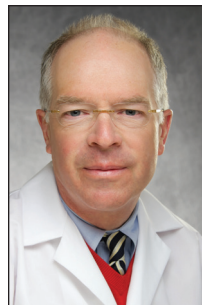
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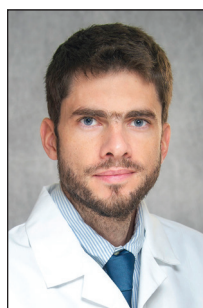
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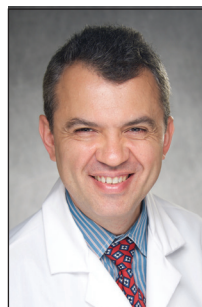
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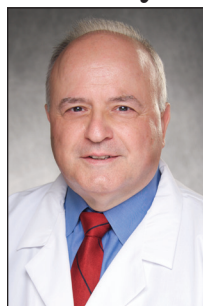
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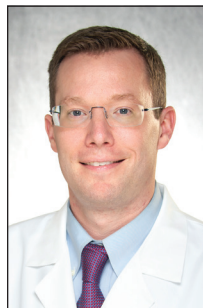
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Harvard Medical School
Boston, Massachusetts

Niraj Varma, MD, PhD, FRCP



Professor of Medicine
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Heart and Vascular Institute
Cleveland Clinic
Cleveland, Ohio

AGENDA

FRIDAY, NOVEMBER 8, 2024

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

8:00 - 8:05 **Welcome Remarks**
Suzanne Hennings, ARNP, MSN

Session 1: *Basics of Heart Failure and Arrhythmias*

8:05 - 8:30 **Pathophysiology of Heart Failure**
Ernesto Ruiz, MD

8:30 - 8:55 **Pathophysiology of Arrhythmias in Heart Failure**
Denice Hodgson-Zingman, MD

8:55 - 9:20 **Pharmacology of Heart Failure**
Laura Czerniak, PharmD, BCCP

9:20 - 9:45 **Antiarrhythmic Drugs**
James Hopson, MD

9:45 - 10:00 **Sync Sessions; Q&A**

10:00 - 10:15 **Break**

Session 2: *Treatment of Cardiogenic Shock*

10:15 - 10:40 **High Risk Percutaneous Coronary Intervention and Mechanical Circulatory Support**
Jason Allen, MD

10:40 - 11:05 **Acute Myocardial Infarction and Mechanical Circulatory Support**
Vikram Sharma, MBBS

11:05 - 11:30 **eCPR, ECMO, and LVAD**
Lovkesh Arora, MBBS, MD, FASA, E-AEC

11:30 - 11:55 **When to Refer for Advanced Heart Failure Therapy**
Ernesto Ruiz, MD

11:55 - 12:10 PM **Sync Sessions; Q&A**

12:15 - 1:15 **Lunch**

Session 3: *Arrhythmia MishMash*
Moderator: David Hamon, MD

1:15 - 1:40 PM **Sleep Apnea**
Robert Thomas, MD

1:40 - 1:55 **Management of Syncope: What's New?**
Steven Ballin, MD

1:55 - 2:20 **Inherited Arrhythmias and Cardiomyopathy**
Barry London, MD, PhD

2:20 - 2:45 **Cardio Oncology—Arrhythmias in Patients with Cancer**
Paari Dominic, MD

2:45 - 3:00 **Sync Sessions; Q&A**

3:00 - 3:15 **Break**

3:15 - 4:00 **Case Presentation: eCPR Patient**
Mike Powers, MD, MBS;
Anthony Panos, MD, MSc, FRCSC, FACS;
Shareef Mansour, MBBS

4:00 - 4:15 **Questions**

4:15 **Adjourn**

5:30 **Busses Board for Evening Event at Kinnick Stadium**
Graduate Hotel Main Entrance

6:00 - 9:00 **Evening Event at Ted Pacha Family Club (Kinnick Stadium)**
Guest Speakers Fran McCaffery and Sherman Dillard

8:45 **Busses Board for Graduate Hotel**

AGENDA

SATURDAY, NOVEMBER 9, 2024

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

8:00 - 8:05 **Welcome Remarks**
Elizabeth Hinders, ARNP, DNP

Session 1: *Imaging in Heart Failure and Arrhythmias*

8:05 - 8:30 **Coronary Artery Disease and Heart Failure**
Christian Anderson, MD, PhD

8:30 - 8:55 **Imaging for Valvular Disease**
Nagalakshmi Nagarajan, MD

8:55 - 9:20 **Imaging for Ventricular Tachycardia and Conduction System Pacing**
Jorge Romero, MD

9:20 - 9:45 **Imaging in Left Atrial Appendage Occlusion**
Kim Staffey, MD

9:45 - 10:00 **Sync Sessions; Q&A**

10:00 - 10:15 **Break**

Session 2: *Devices in Heart Failure*

10:15 - 10:40 **Cardiac Contractility Modulation/ Barostim**
Niraj Varma, MD, PhD, FRCP

10:40 - 11:05 **Cardiac Resynchronization and Conduction System Pacing**
Peter Farjo, MD, MS

11:05 - 11:30 **Cardiomemes and Remote Monitoring in Heart Failure**
Jessica Batcheller, MSN, RN, CCRN-K

11:30 - 11:55 **Remote Monitoring in Cardiac Implantable Electronic Devices**
Lenni O'Neill Broeg, BSN, RN

11:55 - 12:10 PM **Sync Sessions; Q&A**

12:15 - 1:15 **Lunch**

Session 3: *Heart Failure, Pulmonary Hypertension, and Cardiac Arrhythmias*

1:15 - 1:40 **Heart Failure with Preserved Ejection Fraction and Amyloid**
Shareef Mansour, MBBS

1:40 - 1:55 **Pulmonary Hypertension**
Linda Cadaret, MD

1:55 - 2:20 **Atrial Fibrillation in Heart Failure**
Paulino Alvarez, MD

2:20 - 2:45 **What's New in Afib Treatment**
Samuel Johnston, MD

2:45 - 3:00 **Sync Sessions; Q&A**

3:00 - 3:15 **Break**

3:15 - 4:00 **Case Presentation: Ventricular Tachycardia and Ventricular Assist Device**
Ernesto Ruiz, MD
Paari Dominic, MD

4:00 - 4:15 **Questions**

4:15 **Adjourn**