

5<sup>th</sup> Annual

# ADVANCES IN CARDIOVASCULAR DIAGNOSIS & THERAPY



**FRIDAY, APRIL 27, 2018**

Radisson Hotel & Conference Center  
1220 1st Avenue, Coralville, Iowa

**Provided by:**

Department of Internal Medicine, Division of Cardiovascular Medicine  
University of Iowa Roy J. and Lucille A. Carver College of Medicine

[uihc.org](http://uihc.org)



 **UNIVERSITY OF IOWA**  
**CARVER COLLEGE**  
**OF MEDICINE**

University of Iowa Health Care

# PROGRAM AGENDA

## FRIDAY, APRIL 27, 2018

Radisson Hotel & Conference Center  
1220 1st Avenue, Coralville, Iowa

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|------------------|---|
| 7:45-8:15 AM     | <b>Continental Breakfast and Check-in</b>   |
| 8:15-8:25 AM     | <b>Welcome and Announcements</b><br>Michael C. Giudici, MD, FACC, FACP, FHRS<br>and Barry London, MD, PhD   |
| 8:30-9:15 AM     | <b>Cardiac MRI: The Present and Future</b><br>Mahi L. Ashwath, MD, FACC, FASE                               |
| 9:15 AM-10:00 AM | <b>Building a Successful Lead Extraction Program</b><br>Troy Rhodes, MD, PhD                                |
| 10:00-10:15 AM   | <b>Morning Break</b>  |
| 10:15-11:15 AM   | <b>New Perspectives on Surgery for Ischemic Mitral Regurgitation</b><br>Sharon Beth Larson, DO, MS, FACOS   |
| 11:15-12:00 PM   | <b>Cardiovascular Disease in Women and Minority Populations</b><br>Annabelle Santos Volgman, MD, FACC, FAHA |
| 12:00-1:00 PM    | <b>Lunch</b>  |
| 1:00-2:00 PM     | <b>The Many Faces of the Patient with Advanced Heart Failure</b><br>Paulino Alvarez, MD                     |
| 2:00-2:45 PM     | <b>History and Future of Alternative Site Pacing</b><br>Michael Giudici, MD                                 |
| 2:45-3:00 PM     | <b>Afternoon Break</b>  |
| 3:00-3:45 PM     | <b>The Role of Genetics in Cardiovascular Medicine</b><br>Barry London, MD, PhD                             |
| 3:45-4:15 PM     | <b>Stroke in Women with Atrial Fibrillation</b><br>Ghanshyam Palamaner Subash Shantha, MBBS                 |
| 4:15-4:30 PM     | <b>Wrap Up and Evaluation Forms</b><br>Michael C. Giudici MD, FACC, FACP, FHRS                              |
| 4:30 PM          | <b>Adjourn</b>  |

## PURPOSE

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Cardiovascular Medicine is rapidly evolving to new evidence on medical, interventional and surgical therapies. The conference would assist primary care providers and cardiologists alike in staying current as to advances in the cardiovascular field. This educational program will present the latest techniques, technologies, devices and therapies available for the diagnosis and treatment of atrial fibrillation arrest, heart failure, pulmonary hypertension, ischemic cardiac disease and valvular disease. The evidence-based information provided will benefit nursing, advanced practice and physician members of medical teams.

## EDUCATIONAL OBJECTIVES

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### Cardiac MRI: The Present and Future

- Discuss role of cardiac MRI in various cardiomyopathies

### Building a Successful Lead Extraction Program

- Discuss the indications for lead extraction
- Discuss risk stratification for lead extraction procedures
- Discuss adverse events that occur during lead extraction
- Discuss barriers, necessary components for building a successful lead extraction program

### New Perspectives on Surgery for Ischemic Mitral Regurgitation

- Discuss recent history of recommendations for the management of ischemic mitral valve regurgitation including guidelines for mitral valve repair vs replacement
- Discuss recent evidence based trials showing the outcomes of mitral valve repair vs replacement in ischemic mitral regurgitation
- Discuss how recent evidence is moving recommendations back to mitral valve replacement for ischemic mitral regurgitation
- Describe surgical techniques for sparing subvalvular apparatus to improve surgical outcomes in mitral valve replacement for ischemic mitral regurgitation
- Identify patients who may still benefit from mitral valve repair in ischemic mitral regurgitation based on preoperative echocardiographic findings

### Cardiovascular Disease in Women and Minority Populations

- Differentiate how women and men present with cardiovascular disease (CVD)
- Analyze how risk factors for atherosclerotic cardiovascular disease (ASCVD) differ in women and men
- Distinguish differences in care patterns and patient outcomes across various populations with CVD (i.e., women, older adults, ethnic/racial groups).

### The Many Faces of the Patient with Advanced Heart Failure

- Define advance heart failure
- Identify the clinical clues to the diagnosis of advance heart failure
- Analyze the different treatment options for patients with advance heart failure.

### The Role of Genetics in Cardiovascular Medicine

- Explain the inherited forms of arrhythmias and cardiomyopathies that lead to heart failure and sudden death
- Describe the clinical diagnostic workup and treatment for subjects with these conditions and their family members.
- Discuss the role of genetic testing for the inherited forms of heart disease

### Stroke in Women with Atrial Fibrillation

- Describe stroke risk in women with atrial fibrillation
- Discuss possible reasons for this gender difference in stroke risk in patients with atrial fibrillation
- Analyze preventive efforts that may mitigate stroke risk in women with atrial fibrillation

## CONTINUING EDUCATION CREDIT

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The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Iowa College of Nursing is an Iowa Board of Nursing Approved Provider No. 1. Full time attendance for this program will award 6.25 contact hours. Program number 18 117- 93 has been awarded.

## INTENDED AUDIENCE

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Cardiologists, vascular and cardiothoracic surgeons, primary care providers, internists, ARNPs, PAs, nurses or any cardiologist related medical personnel.

## DISCLOSURE POLICY

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Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.

# PROGRAM FACULTY

## Guest Faculty

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**Annabelle S. Volgman, MD, FACC, FAHA**

Professor  
Department of Internal Medicine, Rush Medical College  
Director, Rush Heart Center for Women  
Chicago, IL

## University of Iowa Health Care Faculty

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**Michael C. Giudici, MD, FACC, FACP, FHRS**

Course Director  
Clinical Professor of Internal Medicine – Cardiovascular Medicine  
Director of Arrhythmia Services  
University of Iowa Hospitals and Clinics (UIHC)



**Barry London, MD, PhD**

Professor of Internal Medicine – Cardiovascular Medicine  
Potter Lambert Chair in Internal Medicine  
Director, Division of Cardiovascular Medicine  
Director, Abboud Cardiovascular Research Center – UIHC



**Mahi L. Ashwath, MD, FACC, FASE**

Clinical Associate Professor of Internal Medicine  
Cardiovascular Medicine



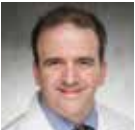
**Troy Rhodes, MD, PhD**

Clinical Associate Professor of Internal Medicine  
Cardiovascular Medicine



**Sharon Beth Larson, DO, MS, FACOS**

Clinical Assistant Professor of Surgery  
Cardiothoracic Surgery



**Paulino Alvarez, MD**

Clinical Assistant Professor of Internal Medicine  
Cardiovascular Medicine



**Ramzi El Accaoui, MD**

Course Co-Director  
Clinical Assistant Professor of Internal Medicine  
Cardiovascular Medicine



**Suzanne Hennings, ARNP, MSN**

Course Co-Director  
Nurse Practitioner  
Department of Internal Medicine

## University of Iowa Health Care Fellow

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**Ghanshyam Palamaner Subash Shantha, MBBS**

Internal Medicine  
Cardiovascular Medicine

# REGISTRATION FORM

## 5<sup>th</sup> Annual Advances in Cardiovascular Diagnosis & Therapy

Friday, April 27, 2018

Please Print Clearly:

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/ZIP \_\_\_\_\_

Phone \_\_\_\_\_

(business)

(home)

Email \_\_\_\_\_

Company or Business Name \_\_\_\_\_

Primary Degree \_\_\_\_\_

Specialty \_\_\_\_\_

### REGISTRATION FEES

Physician, registering on or before March 1, 2018 @ \$100 \$ \_\_\_\_\_

Physician, registering after March 1, 2018 @ \$125 \$ \_\_\_\_\_

Physician Assistants or ARNPs @ \$75 \$ \_\_\_\_\_

RNs, or other health care professionals @ \$65 \$ \_\_\_\_\_

Non-University of Iowa fellows, residents and students @ \$35 \$ \_\_\_\_\_

### REFUND POLICY

Any cancellations received before March 1, 2018 will be granted minus a \$20 processing fee. There will be no refunds after March 1. Weather related cancellations will be dealt with as the situation arises.

### METHOD OF PAYMENT

Enclosed is a check made payable to The University of Iowa in the amount of \$ \_\_\_\_\_

### TWO WAYS TO REGISTER



#### Online

<http://www.medicine.uiowa.edu/cme>

and click on **Upcoming Programs**

(see the website above for more information about this conference)



#### Mail (For Checks Only)

University of Iowa Carver College of Medicine

Continuing Medical Education Division

100 Medicine Administration Bldg.

Iowa City, IA 52242-1101

The University of Iowa requests this information for the purpose of processing your registration. No persons outside the University of Iowa are routinely provided this information.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), [diversity@uiowa.edu](mailto:diversity@uiowa.edu).

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Continuing Medical Education Division in advance at 319/335-8599.



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*5th Annual!*

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