### 2018 UNIVERSITY OF IOWA

# HEART FAILURE IN THE

# **FRIDAY OCTOBER 12, 2018** 7:30 a.m. – 4:30 p.m.

GRADUATE HOTEL IOWA CITY (Formerly the Sheraton Hotel) 210 S. DUBUQUE STREET IOWA CITY, IOWA

#### SYMPOSIUM CO-CHAIRS:

Jay K. Bhama, MD; Alexandros Briasoulis, MD, PhD, FAC; Paulino Alvarez, MD; Suzanne Hennings, ARNP, MSN

#### **PROVIDED BY:**

University of Iowa Heart and Vascular Center, Department of Internal Medicine, University of Iowa Roy J. and Lucille A. Carver College of Medicine

In collaboration with the Iowa Chapter of the American College of Cardiology.



HEART FAILURE SOCIETY OF AMERICA





Dear Colleagues,

We invite you to our **10th Annual Heart Failure in the Heartland Symposium** October 12, 2018 at the Graduate Hotel in Iowa City, Iowa.

We plan to take advantage of the extraordinary talent we have at UIHC as well as regionally, to provide our surrounding providers and healthcare professionals with updates and reviews focused on the latest advances in heart failure.

Friday will begin with an overview of the latest heart failure guidelines as well as diagnosis of heart failure and treatment options. Our focus will be advanced heart failure, reviewing advanced treatment options for pulmonary hypertension and cardiac diseases including mitral valve disease in this patient population. Our multidisciplinary conference will also include discussions on new technologies to monitor patients and improve quality of life. We will have an expert panel to review case studies as well as be available for discussion and answer audience questions.

We are excited to feature Dr. Paolo Colombo, Professor of Cardiology at Columbia University, New York, who will provide a State of the Union address on the latest advances in managing advanced heart failure patients.

Our 10th Annual Heart Failure in the Heartland Symposium will provide opportunities to gain new knowledge, share clinical experience, and network with colleagues throughout the region. We're very excited to welcome established speakers with extraordinary insight on the medical and surgical treatment options for patients with advanced heart failure and pulmonary hypertension.

Please contact us or visit the CME website at **medicine.uiowa.edu/cme** for additional information.

We hope to see you in October!

Sincerely,

JEshamer /

Jay K. Bhama, MD Symposium Co-Chair

Alexandros Briasoulis, MD, PhD, FAC Symposium Co-Chair

Paulino Alvarez, MD Symposium Co-Chair

Suzanne Hennings, ARNP, MSN Symposium Co-Chair

## GENERAL INFORMATION

#### INTENDED AUDIENCE

Cardiologists, Surgeons, Internists/ Hospitalists, Family Practice Physicians, Physician Assistants, Advanced Registered Nurse Practitioners, Advance Practice Nurses, Registered Nurses, and Pharmacists.

#### OBJECTIVES

Upon completion of this program the learner should be able to:

- Discuss contemporary and emerging diagnostic modalities in heart failure.
- Discuss the pharmacokinetics of direct oral anticoagulants and considerations for use in heart failure.
- Review the available evidence of direct oral anticoagulants in heart failure.
- Discuss unusual cardiomyopathy cases.
- Explain the role of MRI in the evaluation of the various cardiomyopathies.
- Describe key factors to be taken into account in the clinical evaluation of the patient with heart failure.
- Identify the key components of guideline directed therapy in heart failure.
- Discuss which treatment strategies should be used in various stages of heart failure using a case-based format.
- Identify candidates for long-term Left Ventricular Assist Device (LVAD) and heart transplant therapy.
- Discuss new LVAD technology.
- Discuss the complexity of LVAD patients in the community and identify common problems they may encounter.
- Identify safe ways to triage and transfer LVAD patients within the community.
- Discuss updates in the evaluation and management of pulmonary arterial hypertension.
- Describe diagnostic evaluation for confirming pulmonary arterial hypertension.

- Discuss new Implantable Cardioverter-Defibrillator (ICD) therapies for Congestive Heart Failure (CHF) and advances in Cardiac Resynchronization Therapy (CRT) therapies for CHF.
- Describe the impact of mitral valve disease in heart failure.
- Evaluate current and future transcatheter options for treatment of mitral valve disease.
- Identify patients who would benefit from mechanical support in the intraoperative or postoperative setting vs medical management.
- Compare and contrast outcomes of patients with postop cardiogenic shock who have mechanical support vs medical management.
- Discuss the management of temporary LVADs in the postoperative setting (anticoagulation, fluid management, hemodynamic monitoring).
- Discuss surgical advancements and treatments of heart failure using a casebased format.

#### **REGISTRATION FEES**

All fees include registration, instruction and educational materials, CME and CE recording, refreshment breaks and lunch. See registration page for fees.

While registration is open until the start of the symposium, we encourage early registration to enable us to provide the best possible service to participants. A \$25 fee will be charged for canceled registrations. No refunds will be given for cancellations made after October 4, 2018. A late fee of \$50 will be added for all registrations made after October 4, 2018.

#### LOCATION

The Graduate Hotel is located in downtown lowa City directly on the pedestrian mall allowing access to fine dining and a variety of cultural events.

#### HOUSING

A limited number of rooms have been reserved at the Graduate Hotel Iowa City. Room rates are \$116 excluding taxes. Registrants are responsible for making their own housing arrangements and may do so by contacting hotel reservations at (319) 337-4058. When making hotel room reservations, be sure to state you are attending the "Heart Failure" conference in order to receive the special conference room rates. Rooms will be held in reserve until September 13, 2018.

#### PARKING

Parking is available in the ramp adjacent to the hotel at prevailing rates. The ramp is on the corner of Burlington and Dubuque Streets. The cost is approximately \$9 per day.

#### CONTINUING EDUCATION CREDIT

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.

Physician: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse: 7.0 contact hours will be granted by University of Iowa Hospitals and Clinics Department of Nursing (IBN Approved Provider #34). Participants must attend the entire program to receive full credit. Questions concerning nursing credits should be directed to the Nursing Clinical Education Center at (319) 356-4304.

Determination of educational content for this program and the selection of speakers are responsibilities of the program directors. Firms providing financial support did not have input in these areas.

DISCLOSURE POLICY: 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.

Officially endorsed by the Heart Failure Society of America. The opinions presented in this educational activity do not necessarily reflect the opinions or recommendations of the HFSA.

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.

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.

#### FOR FURTHER INFORMATION, PLEASE CONTACT:

Continuing Medical Education Division University of Iowa Carver College of Medicine 100 CMAB Iowa City, IA 52242-1101 Phone: 319/335-8599 | FAX: 319/335-8327

# 2018 IOWAHEART FAILURE IN THE HEARTLAND

FRIDAY	Advanced	l Heart Failure in the Heartland
OCTOBER 12, 2018	7:15 AM	REGISTRATION AND CONTINENTAL BREAKFAST
AGENDA	8:00	Welcome Remarks Suzanne Hennings, ARNP, MSN
	8:10	Heart Failure Synopsis Alexandros Briasoulis, MD
	8:40	Direct Oral Anticoagulant Use in Patients with Heart Failure – Laura Halder, PharmD, BCPS
	9:10	<b>Unusual Cardiomyopathy Cases</b> Mahi Ashwath, MD
	9:40	BREAK
	10:00	Caring for the Patient with Heart Failure: A Practical Approach – Paulino Alvarez, MD
	10:30	Advanced Cardiac Therapies for Heart Failure: State of the Union – Paolo Colombo, MD, FACC
	11:15	Ask the Experts Moderators: Jay K. Bhama, MD; Paulino Alvarez, MD Panelists: Mahi Ashwath, MD; Alexandros Briasoulis, MD; Paolo Colombo, MD, FACC; Laura Halder, PharmD, BCPS
	12:00 PM	LUNCH
	1:00	<b>LVADs in the Community</b> Carol Johnson, RN, BSN
	1:30	PAH: Update in Evaluation and Treatment Linda Cadaret, MD
	2:00	Update on Device Therapy for Congestive Heart Failure - Troy Rhodes, MD, PhD
	2:30	BREAK
	2:45	Management of Mitral Valve Disease in Heart Failure: With Focus on Transcatheter Treatment Options - Sidakpal S. Panaich, MD
	3:15	Indications for Mechanical Support in the Intraoperative and Postoperative Setting Sharon Beth Larson, DO, MS, FACOS
	3:45	Ask the Experts Moderators: Jay K. Bhama, MD; Alexandros Briasoulis, MD
		Panelists: Linda Cadaret, MD; Paolo Colombo, MD, FACC; Sharon Beth Larson, DO, MS, FACOS; Sid Panaich, MD; Troy Rhodes, MD, PhD; Carol Johnson, RN, BSN
	4:30	Sharon Beth Larson, DO, MS, FACOS; Sid Panaich, MD;

# PROGRAM FACULTY



Paolo C. Colombo, MD, FACC Sudhir Choudhrie Professor of Cardiology Director, Center for Advanced Cardiac Care Heart Failure, Cardiac

Transplantation & Mechanical Circulatory Support, Division of Cardiology New York—Presbyterian Hospital Columbia University, New York, NY

#### PLANNING COMMITTEE

Paulino Alvarez, MD, Co-Chair Jay K. Bhama, MD, Co-Chair Alex Briasoulis, MD, Co-Chair Suzanne Hennings, ARNP, MSN, Co-Chair Jennifer Becker, ARNP, DNP Traci Stewart, RN, MSN Amy Black, Administrative Specialist

#### UNIVERSITY OF IOWA HEALTH CARE FACULTY



Paulino Alvarez, MD Clinical Associate Professor Department of Internal Medicine



Laura Halder, PharmD, BCPS Pharmacy Specialist Department of

Pharmaceutical Care



Mahi L. Ashwath, MD Clinical Associate Professor Department of Internal Medicine



**Carol Johnson, RN, BSN, PCCN** Nurse Clinician Heart and Vascular Center



Jay K. Bhama, MD Professor & Chief, Adult Cardiac Surgery Director, Heart Transplant, MCS, ECMO Department of Surgery



Sharon Beth Larson, DO, MS, FACOS Clinical Assistant Professor Department of Surgery



Alexandros Briasoulis, MD, PhD, FACC Clinical Assistant Professor Department of Internal Medicine



Linda Cadaret, MD Clinical Associate Professor Department of Internal Medicine



Sidakpal S. Panaich, MD Clinical Assistant Professor Department of Internal Medicine



Troy Rhodes, MD, PhD Clinical Associate Professor Department of Internal Medicine

#### REGISTRATION

Print clearly	Name
	Address
Primary Degree	City
Specialty	State/ Zip
	Phone
	E-mail
	Company or Business Name

#### For Office Use Only PN 23864

#### **REGISTRATION FEES**

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A late fee of \$50 will be added for all registration made after October 4, 2018.

Physician @ \$ 300	\$
Nurse and Allied Health Professional @ \$150	\$
Resident @ \$50	\$
Fellow @ \$50	\$
Registration after October 4, add \$50	\$
METHOD OF PAYMENT	
<ul> <li>Enclosed is a check made payable to</li> <li>The University of Iowa in the amount of</li> </ul>	\$

#### TWO WAYS TO REGISTER

University of Iowa Carver College of Medicine
 Continuing Medical Education Division
 100 Medicine Administration Building
 Iowa City, Iowa 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.

For additional information on this program and other upcoming CME events at the UI Carver College of Medicine, please visit **www.medicine.uiowa.edu/cme/**.



FRIDAY, OCTOBER 12, 2018 | GRADUATE HOTEL IOWA CITY



University of Iowa Health Care

Continuing Medical Education Division 100 Medicine Administration Building Iowa City, IA 52242-1101