

2019 UNIVERSITY OF IOWA

Heart Failure 360°

A MULTIDISCIPLINARY APPROACH



FRIDAY, OCTOBER 4, 2019

MARRIOTT CORALVILLE HOTEL AND CONFERENCE CENTER

300 East 9th Street, Coralville, Iowa

SYMPOSIUM CO-CHAIRS:

Paulino Alvarez, MD

Alex Briasoulis, 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.



 UNIVERSITY OF IOWA
HEART AND
VASCULAR CENTER

University of Iowa Health Care

Dear Colleagues,

We invite you to our **11th Annual Heart Failure Symposium, Heart Failure 360: A Multidisciplinary Approach** October 4, 2019 at the Marriott Hotel in Coralville, Iowa.

We plan to take advantage of the extraordinary talent we have at UIHC to provide our surrounding providers and healthcare professionals with updates and reviews focused on the most up-to-date advances in heart failure.

The symposium will begin with an overview of the latest heart failure guidelines as well as the diagnosis of heart failure and treatment options. Our focus will be reviewing surgical opportunities for advanced heart failure, and update on pulmonary hypertension as well as an emerging topic of cardio-oncology principles. Our multidisciplinary conference will also include discussions on new technologies to monitor patients and improve quality of life including chronic disease management tools.

We are excited to discuss potential treatment modalities for tricuspid regurgitation. The discussion will include the psychological factors for transplant as well as a personal patient's journey. Lastly, we will include a palliative perspective and chronic kidney disease management in heart failure.

Our 11th Annual Heart Failure 360 Symposium will provide opportunities to gain new knowledge, share clinical experience and network with colleagues throughout the region. We are very excited to welcome established speakers with extraordinary insight on the medical and surgical treatment options for patients with advanced heart failure, pulmonary hypertension and valvular disease as well as other chronic illness components of heart failure.

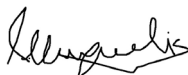
Please contact us or visit medicine.uiowa.edu/cme for additional information.

We hope to see you in October!

Sincerely,



Paulino Alvarez, MD
Symposium Co-Chair



Alexandros Briasoulis,
MD, PhD, FAC
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.

OBJECTIVES

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

- Identify and treat patients with Heart Failure and Reduced Ejection Fraction
- Examine therapeutic strategies for Heart Failure and Preserved Ejection Fraction
- Describe the development of VAD technology and how current VADs function
- Discuss present day survival with LVADs
- Explain the cardiac side effects of chemotherapy and discuss the impact of radiation on the heart
- Identify patients who are best candidates for monitoring devices
- Interpret data from device monitoring and how to apply it in your management of chronic heart failure patients
- Identify patients at risk for PH and the importance of early recognition and testing to diagnose Pulmonary Arterial Hypertension (PAH)
- Discuss changes in the approach to medical treatment of PAH
- Identify patients who may receive treatment-related benefits from SGLT2 inhibitor initiation
- Describe the initiation and management of SGLT2 inhibitors
- Describe the pathophysiology of tricuspid regurgitation and various management strategies
- Identify personality and behavior patterns that contribute to heart failure

- Examine the psychological sequelae of heart failure, including potential mental health interventions
- Discuss heart failure from the patient perspective and integrate the patient's journey from LVAD through transplant
- Describe the role of palliative care in the patient with heart failure
- Identify patients with heart failure who may benefit from palliative care
- Discuss types of cardiorenal syndrome (CRS) and the interdependency of renal and cardiac function on patient outcomes
- Discuss treatment of CRS, specifically management of diuretic therapy for patients with cardiac and renal disease
- Identify the benefits of exercise training in the heart failure population and the types of exercise that are beneficial to patients with heart failure

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 September 26, 2019. **A late fee of \$50 will be added for all registrations made after September 26, 2019.**

SYLLABUS MATERIALS

Course syllabus materials will be emailed as a link to registered participants the week of the symposium. Print copies of the syllabus will not be provided. Participants are encouraged to download or print materials in advance. A limited number of outlets are available so be sure to have a fully charged battery on your device or laptop.

HOUSING

Participants are responsible for making their own hotel reservations and may do so by contacting the Iowa City/Coralville Convention and Visitors Bureau at 800-283-6592 or any hotel in the Iowa City/Coralville area including the Marriott Coralville Hotel at 319-688-4000. Rates are not guaranteed.

PARKING

Parking is available in the City of Coralville's parking ramp located north of the Marriott Hotel and in the parking lot south of the Marriott Hotel. Parking fees are \$1.00 per hour with an \$8 daily maximum.

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 6.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse: 6.5 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.

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

CALL: 319-335-8599

EMAIL: cme@uiowa.edu

ONLINE: medicine.uiowa.edu/cme/

Heart Failure 360°

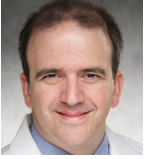
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AGENDA

- 7:15 AM REGISTRATION AND CONTINENTAL BREAKFAST**
- 8:00 Welcome Remarks**
Paulino Alvarez, MD
- 8:10 Care of Heart Failure Patients: Contemporary Concepts**
Alexandros Briasoulis, MD, PhD, FACC
- 8:40 LVADs: How We Got Here**
Arun Singhal, MD, PhD
- 9:10 LVADs: Back to the Future**
Anthony Panos, MD, MSc
- 9:40 Cancer and the Heart—Cardio Oncology**
Mahi L. Ashwath, MD
- 10:10 BREAK**
- 10:30 Clinical Programs for Heart Failure Patients**
Suzanne Hennings, ARNP, MSN
- 11:00 Pulmonary Arterial Hypertension: What's Nice in the Updated 2019 Guidelines**
Traci Stewart, RN, MSN, CHFNP
- 11:30 Intersection of Diabetes Mellitus and Heart Failure: Role of SGLT2 Inhibitors in Heart Failure**
Laura Halder, PharmD, BCPS
- 12:00 PM LUNCH**
- 1:00 Tricuspid Valve: Not So Forgotten Anymore**
Sidakpal S. Panaich, MD
- 1:30 The Before and After of Heart Failure: Psychological Factors That Contribute to Cardiac Problems, and What Comes After**
Jody Jones, PhD, MA, BA
- 2:00 Patient Testimonial**
Armin Muzafirovic
- 2:30 BREAK**
- 2:45 Going Palliative: Why, When and How**
Carla Pies, DNP, ARNP, AGNP-C, ACHPN
- 3:15 Cardiorenal Syndrome and Use of Diuretics**
Rebecca Hegeman, MD
- 3:45 Cardiac Rehabilitation and Heart Failure**
Leah Lenz, BS, MSPT, ACSM-CEP, NSCA-CSCS
- 4:15 Closing Remarks**
- 4:40 ADJOURN**

PROGRAM FACULTY

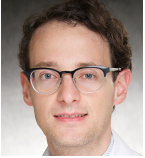
UNIVERSITY OF IOWA HEALTH CARE FACULTY



Paulino Alvarez, MD
Clinical Associate Professor
Department of Internal Medicine



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



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



Laura Halder, PharmD, BCPS
Pharmacy Specialist
Department of Pharmaceutical Care



Rebecca Hegeman, MD
Clinical Professor
Nephrology Division Interim Director
Department of Internal Medicine



Suzanne Hennings, ARNP, MSN
Heart Failure Program Coordinator
Department of Internal Medicine



Jody Jones, PhD, MA, BA
Clinical Associate Professor
Department of Surgery



Leah Lenz, BS, MSPT, ACSM-CEP, NSCA-CSCS
Senior Physical Therapist
Department of Internal Medicine



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



Anthony Panos, MD, MSc
Professor
Adult Cardiac Surgery
Department of Surgery



Carla Pies, DNP, ARNP, AGNP-C, ACHPN
Nurse Practitioner-Hospitalist
Supportive and Palliative Care Program
Department of Internal Medicine



Arun Singhal, MD, PhD
Clinical Associate Professor
Adult Cardiac Surgery
Department of Surgery



Traci Stewart, RN, MSN, CHFNP
Nurse Clinician Specialist
UI Heart and Vascular Center

GUEST SPEAKER



Armin Muzafirovic
Heart Transplant Recipient
University of Northern Iowa
Biology/Biomedical B.A. | PreMed
UI SHPEP Scholar

PLANNING COMMITTEE

Paulino Alvarez, MD, *Co-Chair*
Alex Briasoulis, MD, *Co-Chair*
Suzanne Hennings, ARNP, MSN, *Co-Chair*
Jessie Baker, ARNP, MSN
Jennifer Becker, ARNP, DNP
Amy Black

Print clearly

Name _____

Address _____

Primary Degree _____

City _____

Specialty _____

State/ Zip _____

Phone _____

E-mail _____

Company or Business Name _____

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REGISTRATION FEES

Physician @ \$150	\$ _____
Nurse and Allied Health Professional @ \$50	\$ _____
UI Physician @ \$50	\$ _____
UI Nurse and Allied Health Professional @ \$40	\$ _____
Fellow/Resident/Student @ \$25	\$ _____
Registration after September 26, add \$50	\$ _____

METHOD OF PAYMENT

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

TWO WAYS TO REGISTER



Online: medicine.uiowa.edu/cme and click on Upcoming Programs



Mail (Checks Only):
University of Iowa Carver College of Medicine
Continuing Medical Education Division
100 Medicine Administration Building
Iowa City, Iowa 52242-1101

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