FRIDAY OCTOBER 12, 2018  | GRADUATE HOTEL IOWA CITY

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

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

HEART FAILURE IN THE HEARTLAND
2018 UNIVERSITY OF IOWA

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.

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,

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

Endorsed by
FRIDAY, OCTOBER 12, 2018  |  GRADUATE HOTEL IOWA CITY
Continuing Medical Education Division
100 Medicine Administration Building
Iowa City, IA 52242-1101

Advanced Heart Failure in the Heartland
7:00 AM  REGISTRATION AND CONTINENTAL BREAKFAST

7:45 AM
Welcome Remarks
Suzanne Hennings, ARNP, MSN

8:15 Heart Failure Synopses
Alexandros Briasoulis, MD

9:45 Direct Oral Anticoagulant Use in Patients with Heart Failure — Laura Halder, PharmD, BCPS

9:50 Unusual Cardiomyopathy Cases
Ari Afshar, MD

10:00 CME BREAK

10:10 Caring for the Patient with Heart Failure: A Practical Approach — Paulino Alvarez, MD

10:40 CME BREAK

11:00 Caring for the Patient with Heart Failure: A Practical Approach — Paulino Alvarez, MD

11:30 Advanced Cardiac Therapies for Heart Failure: State of the Union — Paolo Colombo, MD, FACC

12:15 Ask the Experts
Moderators: Jay K. Bhama, MD; Paulino Alvarez, MD
Panellists: Mahi Ashwath, MD; Paolo Colombo, MD, FACC; Laura Halder, PharmD, BCPS

12:45 PM
LUNCH

1:45 LVADs in the Community
Carol Johnson, RN, BSN

2:15 PAH: Update in Evaluation and Treatment
Linda Cadaret, MD

2:45 Update on Device Therapy for Congestive Heart Failure — Troy Rhodes, MD, PhD

3:15 CME BREAK

3:30 Management of Mitral Valve Disease in Heart Failure — Siddapal S. Panaich, MD

4:00 Ask the Experts
Moderators: Jay K. Bhama, MD; Paolo Colombo, MD, FACC; Linda Cadaret, MD; Paulino Alvarez, MD; Paolo Colombo, MD, FACC; Troy Rhodes, MD, PhD; Carol Johnson, RN, BSN

4:30 Closing Remarks
Suzanne Hennings, ARNP, MSN

4:45 ADJOURN

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Symposium Co-Chair
Alexandros Briasoulis, MD, PhD, FACC, FAC
Paulino Alvarez, MD
Suzanne Hennings, ARNP, MSN

University of Iowa Department of Internal Medicine and CME Program
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 evaluation in heart failure.
- Discuss the pharmacodynamics 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 each stage 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 common identifying key patient potential for hospital readmission.
- Identify safe ways to transfer and discharged LVAD patients within the community.
- Discuss updates in the evaluation and management of systolic arterial hypertension.
- Discuss the diagnostic evaluation for confirming pulmonary arterial hypertension.

HAUSING
A limited number of rooms have been reserved at the Hyatt Regency Iowa City. Room rates are $114 plus taxes. Be sure to book by September 13, 2018, to receive this special rate.

REGISTRATION FEES
All fees include registration, instruction, refreshment breaks and lunch. Registration page for fees.

REFUND POLICY
No refunds will be given for cancellations made after October 4, 2018. A late fee of $50 will be charged for canceled registrations.

Continuing education for physicians.

DISCLOSURE POLICY: Everyone in a position to control the content of a symposium (e.g., education directors, program directors, speakers, authors of manuscripts) is required to disclose to the CME provider and to attendees any relevant financial relationships that exist with commercial interests in the content area. Disclosure of relevant conflicts is intended to provide the audience with information to make their own decisions about their participation in the activity.

Nurse: 7-9 contact hours will be granted for University of Iowa Hospitals and Clinics employees.

Provider: $500 - Participants must attend the entire program to receive full credit. Questions concerning participation in the program should be directed to the Nursing Clinical Education Center at (319) 337-4074. Determination of educational content for the program and the selection of speakers are responsibilities of the program directors. Persons providing financial support did not have an influence at their role.

REGISTRATION FORM
Enclosed is a check made payable to University of Iowa Hospitals and Clinics. The cost is $522.42 excluding taxes. Room rates are $114 excluding taxes. Please make sure to book by September 13, 2018, to receive this special rate.

Fees:

Nurse and Allied Health Professional @ $150
Pharmacist @ $150
Physician: The University of Iowa Roy J. and Lucille A. Carver College of Medicine determines the credit designations and awards contact hours. Oregon Conference Center (OCC) to provide the best possible services to participants. A $25 fee is charged for registered cancellations. No refund will be given for cancellations received after October 4, 2018. A $25 fee will be charged for registered cancellations made after October 4, 2018.

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

TO FURTHER INFORMATION, PLEASE CONTACT:
Continuing Medical Education Division
100 Medicine Administration Building
3200 River Rd
Iowa City, IA 52242-1101
Ph: 319-335-8599 | FAX: 319-335-8327

2018 Heart Failure in the Heartland
October 12, 2018

For more information on PN 23864" or PN 23868, please visit http://www.medsymposium.com.

PROGRAM FACULTY

PLANNING COMMITTEE
Laura Hubler, PharmD, BCPP
Jane C. Colombo, MD, FACC
Pharmaceutical Care Specialist
Department of Pharmacy Specialties

Carol Johnson, RN, BSN, FCCN
Nurse Clinician
Heart and Vascular Center

Sherri Beth Larson, DO, MS, FACC
Clinical Professor
Department of Surgery

Siddhesh S. Paranjekar, MD
Cardiology Assistant Professor
Department of Internal Medicine

Linda Cadle, MD
Cardiology Assistant Professor
Department of Internal Medicine

For More Information: http://www.medsymposium.com

Two Ways to Register
- Online: medsymposium.com/register/UpcomingPrograms
- Onsite: University of Iowa Carver College of Medicine

UNIVERSITY OF IOWA HEALTH CARE FACULTY
Laura Hubler, PharmD, BCPP
Carol Johnson, RN, BSN, FCCN
Suzanne Hennings, ARNP, MSN, FNP-BC, MSN
Traci Stewart, RN, MSN
Amy Black, Assistant Specialist

Paulino Alvarez, MD
Cardiology Assistant Professor
University of Iowa Internal Medicine

Mahi L. Ashwath, MD
Cardiology Assistant Professor
University of Iowa Internal Medicine

Jay K. Bhama, MD
Professor & Chief, Adult Congenital Heart Disease
Director, Heart Transplant, MCS, MD, FACC
University of Iowa Carver College of Medicine

Alexandre Grasseau, MD, FACC
Cardiology Assistant Professor
University of Iowa Internal Medicine

Jay K. Bhama, MD
Professor & Chief, Adult Congenital Heart Disease
Director, Heart Transplant, MCS, MD, FACC
University of Iowa Carver College of Medicine

Linda Cadle, MD
Cardiology Assistant Professor
University of Iowa internal Medicine

For more information on PN 23866 or PN 23868, please visit http://www.medsymposium.com.

KEYNOTE SPEAKERS
Jay K. Bhama, MD, FACC
Raj A. Bada, MD, FACC
Suzanne Hennings, ARNP, MSN, FNP-BC, MSN
Traci Stewart, RN, MSN
Amy Black, Assistant Specialist

For more information on PN 23866 or PN 23868, please visit http://www.medsymposium.com.
GENERAL INFORMATION

INTENDED AUDIENCE
Cardiologists, surgeons, internists, hospitals, family practice physicians, physician assistants, advanced registered nurse practitioners, physician assistants, 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 IMV in the treatment of various cardiomyopathies.
- Describe key factors to be taken into account for heart failure treatment.
- Discuss the complexity of LVAD Ventricular Assist Device (LVAD) and identify candidates for long-term Left heart failure using a case-based format.
- Describe key factors to be taken into account for LVAD recipients in the community.

HOUSING
A limited number of rooms have been reserved at the Hyatt Regency Iowa City. Room rates are $114 excluding taxes. A reservation guarantee is required for each night in order to secure the room. Please verify the reservation status at (319) 337-4088. When making hotel reservations, be sure to specify that you are attending the “Heart Failure” conference in order to receive the special conference room rates. Rooms will be held in reserve until November 13, 2018.

PARKING
Parking is available in the ramp adjacent to the host in downtown Iowa City. The ramp is on the corner of Burlington Street and The Corridor. Parking is approximately 50 p per space.

CONTINUING EDUCATION CREDIT
The University of Iowa Department of Internal Medicine is accredited by the Accreditation Council for Continuing Medical Education to furnish continuing medical education for physicians. The University of Iowa Department of Internal Medicine designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Nurse: 7.0 contact hours will be granted with the University of Iowa Hospitals and Clinics Department of Nursing for RNs attending.

REGISTRATION FEES
All fees include registration, instruction, lunch, optional refreshments, and educational materials, CME and CE credits, and transportation from the airport to the conference hotel.

REGISTRATION FEES
- Physician @ $150 $ _____________
- Nurse and Allied Health Professional @ $150 $ _____________
- Resident @ $50 $ _____________
- Fellow @ $50 $ _____________

Registration after October 7, 2018:
- Physician @ $200 $ _____________
- Nurse and Allied Health Professional @ $200 $ _____________
- Resident @ $75 $ _____________
- Fellow @ $75 $ _____________

A late fee of $50 will be added for all registration made after October 7, 2018.

REGISTRATION:
For Office Use Only PN 23864

FOR FURTHER INFORMATION, PLEASE CONTACT:
Continuing Medical Education Division
The University of Iowa Hospitals and Clinics
428 University Drive
Iowa City, Iowa 52242-1101

800-348-8175 Ext. 3640
Fax 319-335-8327

www.medicine.uiowa.edu/cme/

TWO WAYS TO REGISTER
- Online: medicine.uiowa.edu/cme
- Check/pcp: 1-800-348-8175 Ext. 3640

[An advertisement for the event is provided here.]

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100 Medicine Administration Building

Iowa City, IA 52242-1101

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**Advanced Heart Failure in the Heartland**

**REGISTRATION AND CONTINENTAL BREAKFAST**

7:15 AM

**REGISTRATION AND CONTINENTAL BREAKFAST**

8:00 AM

**Welcome Remarks**

Suzanne Hennings, ARNP, MSN

8:10 AM

**Heart Failure Synopsis**

Alexandros Briasoulis, MD

8:40 AM

**Direct Oral Anticoagulant Use in Patients with Heart Failure**

Laura Halder, PharmD, BCPS

9:10 AM

**Unusual Cardiomyopathy Cases**

Mahi Ashwath, MD

9:40 AM

**BREAK**

10:00 AM

**Caring for the Patient with Heart Failure: A Practical Approach**

Paulino Alvarez, MD

10:30 AM

**Advanced Cardiac Therapies for Heart Failure: State of the Union**

Paolo Colombo, MD, FACC

11:15 AM

**Ask the Experts**

Moderators: Jay K. Bhama, MD; Paulino Alvarez, MD; Paolo Colombo, MD, FACC; Laura Halder, PharmD, BCPS

12:00 PM

**LUNCH**

1:00 PM

**LVADs in the Community**

Carol Johnson, RN, BSN

1:30 PM

**PAH: Update in Evaluation and Treatment**

Linda Cadaret, MD

2:00 PM

**Update on Device Therapy for Congestive Heart Failure**

Troy Rhodes, MD, PhD

2:30 PM

**BREAK**

2:45 PM

**Management of Mitral Valve Disease in Heart Failure**

Sidakpal S. Panaich, MD

3:15 PM

**Indications for Mechanical Support in the Intraoperative and Postoperative Setting**

Sharon Beth Larson, DO, MS, FACOS

3:45 PM

**Ask the Experts**

Moderators: Jay K. Bhama, MD; Paolo Colombo, MD; Linda Cadaret, MD; Paolo Colombo, MD, FACC; Sharon Beth Larson, DO, MS, FACOS; Carol Johnson, RN, BSN

4:30 PM

**Closing Remarks**

Suzanne Hennings, ARNP, MSN

4:40 PM

**ADJOURN**
GENERAL INFORMATION

INTENDED AUDIENCE
Cardiologists, Surgeons, Internists/
Hospitologists, 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:

1. Discuss contemporary and emerging diagnostic modalities in heart failure.
2. Discuss the pharmacology of direct oral anticoagulants and considerations for use in heart failure.
3. Review the available evidence of direct oral anticoagulants in heart failure.
4. Discuss unusual cardiomyopathy cases.
5. Examine the role of MRI in the evaluation of the various cardiomyopathies.
6. Explain the role of MRI in the evaluation of patients with postoperative cardiogenic shock.
7. Describe the management of temporary LVADs in the postoperative setting (LVAD device spinout, need for midline catheter, renal function, management hemodynamic monitoring).
8. Describe key factors to be taken into account in the clinical evaluation of the patient with heart failure.
9. Identify the key components of guideline directed therapy in heart failure.
10. Discuss which treatment strategies should be used in various stages of heart failure using a case-based format.
11. Identify candidates for long-term Left Ventricular Assist Device (LVAD) and heart transplant therapy.
12. Discuss new LVAD technology.
13. Discuss the complexity of LVAD patients in the community and common identification strategies they may encounter.
14. Identify safe ways to trigger and transfer LVAD patients within the community.
15. Discuss updates in the evaluation and management of arterial hypertension.
16. Discuss the evaluation for confirming pulmonary arterial hypertension.

HOSPITAL
A limited number of rooms have been reserved at the Renaissance Hotel in downtown Iowa City. Room rates are $114 including taxes. Participants are responsible for their own housing arrangements and may be so contacted for reservation information at (319) 337-4058. When making hotel 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 November 13, 2018.

PARKING
Parking is available in the ramp adjacent to the hotel in parking area #2. The ramp is on the center of Burlington Street in the parking lot.

CONTINUING EDUCATION CREDIT
The University of Iowa College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing education for physicians. The University of Iowa College of Medicine designates this live activity for a maximum of 8 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse: 7.0 contact hours will be granted with the University of Iowa Hospitals and Clinics Department of Nursing (BN approved Provider #5198). Participants must attend the entire program to receive full credit.

There is no revalidation process for this activity. Questions concerning participation in the program should be directed to the Nursing Clinical Education Center at (319) 353-4504. Determination of educational content for the program and the selection of speakers are responsibilities of the program directors. Fees for financial support did not have an impact on their selection.

DISCLOSURE POLICY
Everyone in a position to control the content of this activity will disclose to the CME provider and to attendees any potential conflicts of interest that may arise in regard to the program. All potential conflicts will be resolved by the University of Iowa in the amount of $250.00 for all registrations made after October 4, 2018.

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

Hypertension.

and management of pulmonary arterial
discuss updates in the evaluation
toping cirrhosis, patients in the community.
 Discuss the complexity of LVAD

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heart failure using a case-based format.

Discuss unusual cardiomyopathy cases.

Describe key factors to be taken into

account in the clinical evaluation of the

cardiomyopathies.

Explain the role of MRI in the evaluation

guideline directed therapy in heart failure.

Compare and contrast outcomes of

vs medical management.

Discuss the management of temporary

intraoperative or postoperative setting

hemodynamic monitoring).

Discuss the role of anticoagulants in the

treatment of heart failure using a case-

REgistration fees

All fees include registration, instruction in

transmission of lectures, audiovisual

registration refinement breaks and lunch.

While registration is open until the start of the symposium, we encourage early

registration to enable us to provide the best possible services to participants.

A $25 fee will be charged for all registrations made after October 4, 2018.

LOCATION

The Graduate Hotel is located in downtown

City on the pedestrian mall.

THE University of Iowa in the amount of $ ______________

METHOD OF PAYMENT

Print clearly:

NAME ______________________________________________________________

ADDRESS ____________________________________________________________

CITY _______________________________________________________________

STATE _______ ZIP _______

METHOD OF PAYMENT

$ ______________

Registration after October 4, add $50

Physician @ $ 300 $ _____________

Fellow @ $ 150 $ _____________

Resident @ $ 50 $ _____________

Fellow @ $ 50 $ _____________

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

TWO WAYS TO REGISTER

University of Iowa Hospitals and Clinics, Continuing Medical Education Division

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Carol Johnson, RN, BSN

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Troy Rhodes, MD, PhD

2:45  Closing Remarks
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ARNP, MSN
Symposium Co-Chair

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Symposium Co-Chair

Paulino Alvarez, MD
Symposium Co-Chair

Suzanne Hennings, ARNP, MSN
Symposium Co-Chair

Paulino Alvarez, MD
Symposium Co-Chair

Suzanne Hennings, ARNP, MSN
Symposium Co-Chair

10:45  Ask the Experts

Moderators:  Jay K. Bhama, MD, Paulo Alvarez, MD, Alexandros Briasoulis, MD, Paolo Colombo, MD, FAC, Laura Helder, PharmD, BCPS

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2018 UNIVERSITY OF IOWA
2018 IOWA HEART FAILURE IN THE HEARTLAND AGENDA