Heart Failure Management for Nurse Practitioners, Physician Assistants, and Primary Care Providers

Division of Cardiovascular Diseases

DISNEY’S BOARDWALK INN
LAKE BUENA VISTA, FLORIDA

March 17 - 19, 2016

Course Directors:
Barry L. Karon, M.D.
Jean A. Wagner, M.S., A.P.R.N., C.N.P.
Heart failure is a devastating disease that causes debilitating symptoms and excess mortality. It affects more than 9.5 million people in this country, with over 680,000 new cases diagnosed each year. Despite best efforts, more than one-third of patients with heart failure are re-hospitalized within weeks of hospital discharge. Certainly as our population ages, the number of patients afflicted with this disease will grow. The economic burden now exceeds 10 billion dollars, and is forecasted to grow.

It is essential that heart failure is recognized promptly and proven therapies are applied to manage this chronic disease. Healthcare providers play a pivotal role in the care of these patients. Using a case-based approach, this course will enhance the attendees’ confidence in caring for these challenging patients.

Upon conclusion of this program, participants should be able to:

- Recognize the clinical syndrome of heart failure and who is at risk
- Explain typical diagnostic testing essential for diagnosis and management of heart failure
- Apply appropriate pharmacologic and non-pharmacologic strategies for patients across the spectrum of heart failure
- Describe when referral for advanced heart failure therapies is indicated
- Describe treatment strategies to manage symptoms when conventional therapies have been exhausted
- Demonstrate complex decision-making when co-morbidities co-exist

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

This course is appropriate for nurse practitioners, physician assistants, registered nurses, and primary care providers interested in an update on heart failure.

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 16 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Health Care Professionals
A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Attendees should ensure in advance that their credentialing or licensing organization accepts CME credits from the sponsor of this activity.

Select presentations will contain pharmacology content as noted in the program. Identified presentations represent approximately 6 hours of pharmacology content.
DATE AND LOCATION

*Heart Failure Management: Update 2016* will be held *March 17 - 19, 2016*, at the Disney’s BoardWalk Inn, Lake Buena Vista, Florida. The program will be held in the Promenade Ballroom.

Experience the timeless charm of Disney’s BoardWalk, a quarter-mile promenade of exquisite dining, unique shops and exciting nightlife. Stroll along the water’s edge, play afternoon midway games and discover evening street performers. Disney’s BoardWalk is a short stroll to Epcot and a breezy boat ride to Disney’s Hollywood Studios.

As a guest at Disney’s BoardWalk® Resort, you’ll enjoy free and convenient transportation to all Walt Disney World® Theme Parks and the Downtown Disney® Area, specially priced park tickets, extra magic hours at participating parks and more. Explore all FOUR of the Walt Disney World® theme parks – Magic Kingdom®, Epcot®, Animal Kingdom® and Hollywood Studios™.

LODGING ACCOMMODATIONS

Guest rooms have been reserved for attendees and their guests with special course rates at Disney’s Boardwalk Resort. In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of February 14, 2016, whichever comes first. Please identify yourself as a participant of the Mayo Heart Failure Program when making your reservation to ensure the group rate.

Disney’s BoardWalk Inn
2101 North Epcot Resorts Boulevard
Lake Buena Vista, Florida 32830-8442
(407) 939-6200

Group Room Rates: Run of House
(Single/Double Occupancy):
$215.00 per night

Additional Person (18 yrs. and older):
$25.00 per person, per night

Please use one of the below available options to book within specially negotiated rates.


> Or call 407-939-4686

*Lodging arrangements are the sole responsibility of the individual registrant.*

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

DISNEY’S MAGICAL EXPRESS TRANSPORTATION

Reserve Disney’s complimentary transportation service to and from the Orlando International Airport to make your travel easier. Valet and complimentary self-parking is available. The cost for parking is not included in the registration fee.

FACULTY

**Course Directors**

Barry L. Karon, M.D.
Jean A. Wagner, A.P.R.N., C.N.P.

**Mayo Faculty**

Robert C. Albright, Jr., D.O.
Daniel D. Borgeson, M.D.
Leslie T. Cooper, Jr. M.D.
Shannon M. Dunlay, M.D.
Janell Grazzini Frantz, M.S.N., A.P.R.N., C.N.P.
Lea B. Jennings, M.S.N., A.P.R.N., C.N.P.
Garvan C. Kane, M.D., Ph.D.
Grace Lin, M.D.
Rekha Mankad, M.D.
Eric J. Olson, M.D.
Kelly L. Wu, M.D.
March 17, 2016

7:00 a.m. Registration and Continental Breakfast
7:45 a.m. Welcome and Program Overview—Pretest

The Clinical Syndrome of Heart Failure
8:00 a.m. Is This Heart Failure? Making the Clinical Diagnosis
Jean A. Wagner, M.S., A.P.R.N., C.N.P.
8:25 a.m. Questions and Answers
8:30 a.m. Echo in Heart Failure: What it Can and Cannot Tell You
Barry L. Karon, M.D.
8:55 a.m. Questions and Answers
9:00 a.m. Diagnostic Tools Beyond The Echo: Which is Right for your Patient?
Grace Lin, M.D.
9:25 a.m. Questions and Answers
9:30 a.m. Dilated Cardiomyopathy: Etiology, Clinical Characteristics and Evaluation
Daniel D. Borgeson, M.D.
9:55 a.m. Questions and Answers
10:00 a.m. Refreshment Break
10:20 a.m. Heart Failure With Preserved Ejection Fraction: What, So What, and Now What?
Barry L. Karon, M.D.
10:45 a.m. Questions and Answers
10:50 a.m. Myocarditis: Recognizing and Treating This Rare Cause of Heart Failure
Leslie T. Cooper, Jr., M.D.
11:15 a.m. Questions and Answers
11:20 a.m. How We Discuss the Disease Trajectory From the Beginning With Our Patients
Presenter: Jean A. Wagner, M.S., A.P.R.N., C.N.P.
Panelist: Drs. Borgeson, Lin, and Karon
11:45 a.m. Questions and Answers
11:50 a.m. Integrating Diagnostic Testing In Heart Failure: Interactive Case Studies
Barry L. Karon, M.D.
12:15 p.m. LUNCH

Co-morbidities in Heart Failure
1:15 p.m. Atrial Fibrillation: Is Management Different in Heart Failure Patients?
Grace Lin, M.D.
1:40 p.m. Questions and Answers
1:45 p.m. Practical Pearls for Hypertension Management in Heart Failure Patients
Robert C. Albright, Jr., D.O.

The presentations designated pharmacology content.
2:10 p.m. Questions and Answers
2:15 p.m. Sleep Apnea in Heart Failure: “Laugh and the World Laughs With You, Snore and You Sleep Alone”
Eric J. Olson, M.D.
2:40 p.m. Questions and Answers
2:45 p.m. Managing Anticoagulation in Heart Failure Patients
Lea B. Jennings, M.S.N., A.P.R.N., C.N.P.
3:10 p.m. Questions and Answers
3:15 p.m. Pre-operative Clearance for Non-cardiac Surgery: Considerations for HF Patients
Rekha Mankad, M.D.
3:40 p.m. Questions and Answers
3:45 p.m. Adjourn

Friday, March 18, 2016
Heart Failure Treatment Strategies
7:00 a.m. Continental breakfast
7:25 a.m. Welcome and Program Overview
7:30 a.m. ACE Inhibitors and Beta Blockers: Practice Pearls Beyond the Guidelines
Janell Grazzini Frantz, M.S.N., A.P.R.N., C.N.P.
7:55 a.m. Questions and Answers
8:00 a.m. Aldosterone Antagonists and Digoxin—When and How to Use Them
Leslie T. Cooper, Jr., M.D.
8:25 a.m. Questions and Answers
8:30 a.m. Outpatient Fluid Management Beyond Furosemide
Jean A Wagner, M.S., A.P.R.N., C.N.P.
8:55 a.m. Questions and Answers
9:00 a.m. Top 5 Pharmacology Pearls in Heart Failure
Daniel D. Borgeson, M.D.
9:25 a.m. Questions and Answers
9:30 a.m. Non-pharmacologic Management in Heart Failure
Janell Grazzini Frantz, M.S.N., A.P.R.N., C.N.P.
9:55 a.m. Question and Answer
10:00 a.m. Refreshment Break
10:25 a.m. New Tools in the Toolbox: Ivabradine, Angiotensin-Neprilysin Inhibition, and Cardiomems
Barry L. Karon, M.D.
10:50 a.m. Questions and Answers
10:55 a.m. Approaching the Hospitalized Patient With Heart Failure
Daniel D. Borgeson, M.D.
11:20 a.m. Questions and Answers
11:25 a.m. Managing Heart Failure Patients With Chronic Kidney Disease
Robert C. Albright, Jr., D.O.
11:50 a.m. Questions and Answers

The presentations designated pharmacology content.
11:55 a.m. Interactive Treatment Case Studies/Open Question and Answer session
Presenters: Jean Wagner and Dr. Karon

12:20 p.m. LUNCH

1:20 p.m. Devices in Heart Failure: Prevention, Treatment, and Monitoring
Grace Lin, M.D.

1:45 p.m. Questions and Answers

1:50 p.m. Strategies to Reduce 30-Day Readmission Rates: What Works?
Shannon M. Dunlay, M.D.

2:15 p.m. Questions and Answers

2:20 p.m. Wound and Edema Management for Heart Failure Patients
Lea B. Jennings, M.S.N., A.P.R.N., C.N.P.

2:45 p.m. Questions and Answers

2:50 p.m. Adjourn

Saturday March 19, 2016

7:15 a.m. Continental breakfast

7:40 a.m. Welcome

Advanced Heart Failure

7:45 a.m. The Other Ventricle: Managing Right-Sided Heart Failure
Garvan C. Kane, M.D., Ph.D.

8:10 a.m. Questions and Answers

8:15 a.m. Common Valve Disorders in the Heart Failure Patient: Deciding on Medical, Interventional, or Surgical Treatments
Rekha Mankad, M.D.

8:40 a.m. Questions and Answers

8:45 a.m. Cardiac Transplant and LVAD: Who and When to Refer?
Shannon M. Dunlay, M.D.

9:10 a.m. Questions and Answers

9:15 a.m. Refreshment Break

9:35 a.m. Leading the Discussion for End of Life
Kelly L. Wu, M.D.

10:05 a.m. Questions and Answers

10:10 a.m. Education post test

10:30 a.m. Symptom Management in Advanced Heart Failure
Kelly L. Wu, M.D.

11:00 a.m. Questions and Answers

11:05 a.m. Illustrative Cases in Advanced Heart Failure
Cases: Jean A. Wagner, M.S., A.P.R.N., C.N.P.
Panelists: Drs. Kane, Dunlay, Wu, Karon and Ms. Grazzini Frantz

11:35 a.m. Summary/Closing Remarks

11:40 a.m. Adjourn

FACULTY DISCLOSURE: As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
Register online: celinks.mayo.edu/heartfailure2016

Registration Fee:
Full Registration Fee
MD, PhD, DO, PharmD $705

Reduced Registration Fee
Fellow/Resident, NP, PA, RN, Emeritus $640

Register online at the program website listed above. An email address is required to complete registration. Please keep the login information for future use in completing the course evaluation, obtaining your CME record of attendance, and registering for future CV education programs.

The registration fee includes tuition, electronic syllabus, continental breakfasts, break refreshments, and lunches. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be emailed upon receipt of payment. Please present the confirmation letter when checking in at the meeting registration desk.

For additional information, contact:
Mayo Cardiovascular CME Office
Rochester, MN 55905
Email: cvcme@mayo.edu
Phone: 800-283-6296
Fax: 507-538-0146

CANCELLATION POLICY
If you cancel your participation in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Mayo Cardiovascular CME office by March 3, 2016 (fax#: 507-538-0146). No refunds will be made on or after March 3, 2016. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM
Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).
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March 17 - 19, 2016

Course Description
Using a case-based approach, this course will enhance the attendees' confidence in caring for these challenging patients.

Highlights
- Clinical syndrome of heart failure
- Foundations of treatment for heart failure
- Advanced heart failure management
- End-of-life considerations

Credit Offered
Mayo Clinic College of Medicine designates this live activity for a maximum of 16 AMA PRA Category 1 Credits.

Sessions with pharmacology content - 6 Hours