THE 12TH ANNUAL
HEART FAILURE
HOLIDAY SYMPOSIUM

December 2-3, 2016
Northwestern Memorial Hospital | Chicago, Illinois

COURSE DIRECTORS:
Allen S. Anderson, MD
Kathleen L. Grady, PhD, RN, MS
Duc Thinh Pham, MD
Clyde W. Yancy, MD, MSc

ENDORSED BY
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.

SPONSORED BY COURSE DIRECTORS:
THIS ACTIVITY HAS BEEN APPROVED FOR
10.75 AMA PRA CATEGORY 1 CREDITS™

CALL FOR ABSTRACTS!

REGISTER TODAY! cme.northwestern.edu/conferences
Dear Colleague,

We are pleased to invite you to our 12th Annual Heart Failure Holiday Symposium December 2-3, 2016 at Northwestern Memorial Hospital’s Conference Center in Chicago.

Now in its twelfth year, this symposium is respected as a top tier regional heart failure meeting. Critical updates and thoughtful contemporary reviews delivered by national experts in the field, including recognized Northwestern faculty members, have been the hallmark of this program. This year we will once again assemble leading cardiologists and cardiac surgeons with expertise in heart failure and cardiac surgery to provide updates on the very latest scientific, genetic, behavioral and technological advances for managing patients with heart failure. Following the success of last year, a moderated poster session for cardiology fellows has now expanded to include cardiovascular nursing and allied health professionals as well. This will serve as a kick off for the 2 day symposium.

New for this year, a dedicated session addressing patient-centric outcomes in heart failure management, which will include multi-disciplinary experts from across the country, will take place on Saturday morning. This session will explore the psychosocial and cognitive challenges associated with various risk profiles compounding the risk of heart failure. It will also feature the challenges of heart failure admissions and address approaches to shared decision making along the continuum of heart failure.

Highlights of the 2016 Heart Failure Symposium will include:

- Advances in heart failure prevention
- State-of-the-Art reviews: Heart failure with reduced ejection fraction incorporating the latest approved therapies for heart failure; heart failure with preserved ejection fraction; and newly approved device therapies for heart failure
- An update on mechanical circulatory support
- A “how to” primer on caring for your patient with a VAD
- EMR, Big Data and how it can facilitate heart failure care
- Once again our annual heart failure symposium is endorsed by the HFSA

As has become our tradition, we have reserved The Signature Room at the 95th® located in the John Hancock building, with its beautiful view of the Chicago skyline, for a reception on Friday evening. There are few December venues more stunning than The Signature Room. This has become a favorite amongst participants and will provide the opportunity to network with conference faculty and participants.

Please do not hesitate to contact us if you would like additional information or go to our website at cme.northwestern.edu/conferences for online registration. We hope to see you in December.

Sincerely,

Allen Anderson, MD
Kathleen Grady, PhD, RN, MS
Duc Thinh Pham, MD
Clyde W. Yancy, MD, MSc

REGISTER TODAY! cme.northwestern.edu/conferences
Learning Objectives
At the conclusion of this activity, participants will be able to:

1. Review pertinent new findings targeting the prevention of heart failure
2. Explain new pharmacology updates to the 2016 ACCF/AHA/HFSA Focused Update Guidelines for the Management of Heart Failure
3. Discuss fully the current recommendations for coronary revascularization in the setting of reduced systolic function
4. Describe current approaches to structural heart disease in high risk patients with heart failure
5. Compare and contrast indications for acute and durable mechanical circulatory support (MCS)
6. Explain the basics of how to care for patients with Ventricular Assist Devices (VAD) including troubleshooting equipment and hemodynamics
7. Identify unique patient characteristics that add to the complexity of heart failure
8. Distinguish how big data and the team approach can impact heart failure patient care.

Target Audience
This continuing medical education program is designed to meet the educational needs of cardiologists, cardiothoracic surgeons, family practice, internal medicine, hospitalists, advanced practice nurses, registered nurses, physician assistants, pharmacists, cardiology and cardiac surgery fellows and residents in training involved in the diagnosis and management of adult patients with heart failure or at risk for heart failure.

Call for Abstracts!
The Heart Failure Symposium invites physicians in training, allied health care professionals and other health care professionals to submit abstracts for consideration in the poster session during breakfast on Friday, December 2, 2016. Abstracts previously presented at other national or international meetings, but not yet published, will be accepted. Accepted abstracts will be available via the online syllabus. The deadline for submission is Monday, October 31, 2016. Notifications for abstract acceptance will be announced Monday, November 7, 2016. Please visit www.cme.northwestern.edu/conferences/ for more information.

Faculty Disclosure
Current guidelines state that participants in CME and CE activities should be made aware of any affiliation or financial interest that may affect a speaker’s presentation. Speakers are required to disclose any significant relationships with commercial companies prior to the symposium. The course syllabus will identify any significant relationships and whether a faculty member will be discussing off-label usage.

Special Needs
The Feinberg School of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If any participant of this conference is in need of accommodations please indicate those needs on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.

Refunds
$50 shall be retained to cover administrative expenses should you cancel your registration for any reason. In order to refund the balance, we must receive WRITTEN notice of withdrawal by November 24, 2016. No refunds will be issued thereafter.

Hotel Accommodations
Rooms have been reserved at the Hyatt Chicago Magnificent Mile, located at 633 North St. Clair Street. Please contact the hotel at 888-591-1234 or https://resweb.passkey.com/go/AnnualHeartFailureSymposium to reserve your room. Identify yourself as a registrant of the Heart Failure Symposium to receive the reduced room rate of $239 single/double, plus tax. Reservations made after November 1, 2016, or after the room block has filled, are subject to availability at regular hotel rates.

Welcome Reception
Please join us Friday, December 2nd from 6:30pm to 9:00pm for a welcome reception at The Signature Room at the 95th®. Enjoy breathtaking views from 95 stories above the city while connecting with the conference faculty and participants. In order to secure your spot, please kindly respond at the time of registration.

Accreditation Statement
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Hour Statement
The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 10.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Academy of Nurse Practitioners and the American Nurses Credentialing Center accept AMA PRA Category 1 Credit(s)™ from organizations accredited by the ACCME.

Conference Location
The program will be held at Northwestern Memorial Hospital, Conference Room A on the third floor of the Feinberg Pavilion at 251 E. Huron Street, Chicago, Illinois 60611.
# AGENDA

**FRIDAY DECEMBER 2, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>7:15-9:00 am</td>
<td><strong>REGISTRATION BREAKFAST &amp; EXHIBITS</strong></td>
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<tr>
<td>9:00-9:10 am</td>
<td>Welcome Remarks</td>
<td>Clyde Yancy, MD, MSc</td>
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<td>9:10-9:35 am</td>
<td>Heart Failure Stage A&amp;B: How Can I Prevent HF in My Community Practice?</td>
<td>Donald Lloyd Jones, MD, ScM</td>
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<td>Panel Discussion; Q &amp; A</td>
<td>Allen Anderson, MD, MD</td>
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<td>REFRESHMENT BREAK &amp; EXHIBITS</td>
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<td>Real Time Hemodynamic Measurement in Heart Failure: Do the Numbers Matter?</td>
<td>James Fang, MD</td>
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<td>The Stage C Patient: Addressing Readmissions Using a Systems Approach; Solving the Problem?</td>
<td>R. Kannan Mutharasan, MD</td>
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<td>11:10-11:40 am</td>
<td>Stage C/D: The Advanced HfPef Patient: Who Has It and What Do You Do About It?</td>
<td>Sanjiv Shah, MD</td>
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<td>11:40-12:00 pm</td>
<td>HF With Recovered Ejection Fraction: A New Phenotype Emerges</td>
<td>Jane Wilcox, MD, MSc</td>
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<td>12:00-12:20 pm</td>
<td>Panel Discussion; Q &amp; A</td>
<td>Allen Anderson, MD, MD</td>
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<td>12:25-12:50 pm</td>
<td>LUNCH &amp; EXHIBITS</td>
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<td>12:50-1:30 pm</td>
<td>Awards Session &amp; Working Lunch:</td>
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**SESSION I**

**Early Careers in Heart Failure**

7:00-8:55 am     Poster Presentations and Abstract Judging  
Session I – Clinical and Translational Heart Failure Research  
Session II – Psychosocial, Quality of Life, and Behavioral Heart Failure Research

**SESSION II**

**The Heart Failure Patient in 2016: Evolutionary and Revolutionary Approaches to Care**

Moderators: Allen Anderson, MD  
Clyde Yancy, MD, MSc

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**SESSION III**

**Keynote Presentation #1**

Moderators: Patrick M. McCarthy, MD  
Allen Anderson, MD

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<tr>
<td>1:30-2:10 pm</td>
<td>Medical or Surgical Therapy: Ischemic Heart Disease and Heart Failure: To STICH or Not To Stitch?</td>
<td>Daniel Goldstein, MD</td>
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**SESSION IV**

**Surgical and Interventional Therapies for Heart Failure**

Moderators: Charles Davidson, MD  
Duc Thinh Pham, MD

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<td>2:10-2:40 pm</td>
<td>Valve Surgery for Heart Failure: Surgical Techniques and Percutaneous Options</td>
<td>S. Chris Malaisrie, MD</td>
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<tr>
<td>2:40-3:10 pm</td>
<td>Acute Mechanical Circulatory Support: Bridges, Crutches, Assists</td>
<td>Danny Ramzy M.D., PhD</td>
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SESSION VII

Risky Business: Compounding the Risk of Heart Failure

Moderators: Kathleen Grady, PhD, RN, MS
Clyde Yancy, MD, MSc

8:30-9:10 am Being Elderly, Female, and Frail with Heart Failure
Susan Joseph, MD

9:10-9:40 am Being Poor with Heart Failure
Monica Colvin, MD

9:40-10:10 am Supportive Care for Patients Living with High Risk Heart Failure: Palliation, Preparedness Planning, and Team Participation
Eytan Szmulowicz, MD

10:10-10:30 am Panel Discussion: Q & A

10:30-10:50 am REFRESHMENT BREAK AND EXHIBITS

SESSION VIII

Heart Failure Patient Care in the New Millennium

Moderators: Allen Anderson, MD
Kambiz Ghafourian, MD

10:50-11:10 am How Do We Touch Our Patients as a Team?
Nicholas Dean Soulakis, PhD

11:10-11:30 am The Integrated Electronic Medical Record: Facilitating Heart Failure Patient Care
Abel Kho, MD

11:30-11:50 am Is Bigger Data Better Data?
Faraz Ahmad, MD

11:50-12:05 pm Panel Discussion

12:05-12:15 pm Q & A: Wrap Up

12:15 pm ADJOURN
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HEART FAILURE HOLIDAY SYMPOSIUM
Donald M. Lloyd-Jones, MD, ScM
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Chair, Department of Preventive Medicine
Director, Northwestern University Clinical and Translational Sciences Institute
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Eytan Szmuilowicz, MD
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Assistant Professor of Medicine
Northwestern University Feinberg School of Medicine

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Professor, Department of Medicine
Co-Director
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Stony Brook, NY

Monica Colvin, MD
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Advanced Heart Failure and Transplant
Cardiovascular Division
University of Michigan Health System

GUEST FACULTY

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University of Utah School of Medicine
Director of the Cardiovascular Service Line
University of Utah Health Care
Professor of Medicine
University of Utah School of Medicine

Daniel Goldstein, MD
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Director, Mechanical Assistance Program
Co-Director, Center for Advanced Cardiac Therapy
Professor, Cardiovascular and Thoracic Surgery
Albert Einstein College of Medicine

Susan Joseph, MD
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Mechanical Circulatory Support
Baylor Heart and Vascular Hospital

Danny Ramzy, MD, PhD
Surgical Director Extracorporeal Life Support Program
Assistant Professor of Surgery Division of Cardiothoracic Surgery
Cedars-Sinai Heart Institute
**REGISTRATION**

**THE 12TH ANNUAL**

**HEART FAILURE HOLIDAY SYMPOSIUM**

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**Registration Category**

- [ ] Physician ................................................................. $475
- [ ] Industry Professional ................................................. $475
- [ ] Nurses/Other HCP ...................................................... $325
- [ ] Northwestern Medicine Physicians, Nurses, and Staff ...... $250
- [ ] Fellows/Residents ....................................................... $250

**How to Register**

- [ ] ONLINE - cme.northwestern.edu/conferences
- [ ] OR mail with check to (make your check payable to Northwestern University)
  Northwestern University
  Feinberg School of Medicine
  Office of Continuing Medical Education
  240 E. Huron, Ste. 1-200
  Chicago, IL 60611
  ? For questions:
  Email- cme@northwestern.edu
  Or Call- 312-503-8533

**Please Type or Print**

Last Name

First Name

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Institution

Address

City

State

ZIP Code

Daytime Phone

Fax

E-mail (Required)

Your registration confirmation will be e-mailed

Specialty

Please check all that apply

**FRIDAY:** Reception at Signature Room at the 95th®

Will you be attending?  [ ] Yes  [ ] No  [ ] Yes, plus guest (One guest per registration)

Special Dietary Requirements

[ ] Disability Accommodations

Advance notification required

Please advise us of your needs

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Northwestern Medicine® is the shared vision that joins Northwestern Memorial HealthCare and Northwestern University Feinberg School of Medicine in a collaborative effort to transform medicine through quality healthcare, academic excellence and scientific discovery.

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