THE 13TH ANNUAL HEART FAILURE HOLIDAY SYMPOSIUM

NEW THIS YEAR: Live broadcast at Central DuPage Hospital!

DECEMBER 1-2, 2017
Northwestern Memorial Hospital | Chicago, Illinois

SPONSORED BY
Bluhm Cardiovascular Institute
Northwestern University
Feinberg School of Medicine
Office of Continuing Medical Education

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

THIS ACTIVITY HAS BEEN APPROVED FOR
11.5 AMA PRA CATEGORY 1 CREDITS™

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

We are pleased to invite you to our 13th Annual Heart Failure Holiday Symposium December 1-2, 2017, at Northwestern Memorial Hospital’s Conference Center in Chicago.

Now in its Thirteenth year, this symposium is respected as a top tier regional heart failure meeting, and is once again endorsed by the Heart Failure Society of America (HFSA). Critical updates and thoughtful contemporary reviews delivered by national experts in the field, including recognized Northwestern faculty, have been the hallmark of this program. This year we will once again assemble leading cardiologists, cardiac surgeons, nurses, and psychologists with expertise in heart failure and cardiac surgery to provide updates on the very latest clinical, scientific, genetic, behavioral and technological advances for managing patients with heart failure.

Following the success of last year’s meeting, 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.

**Highlights of the 2017 Heart Failure Symposium will include:**

- Advances in heart failure prevention and biomarkers
- 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
- One session dedicated to cardiomyopathy including lectures on: hypertrophic cardiomyopathy, the evolving diagnosis and management of cardiac amyloidosis and sarcoidosis, and an update on imaging in cardiomyopathy
- A “how to” primer on caring for a patient with a VAD
- Care of the transplant and VAD patient in the community and transitions across settings
- Challenges of caring for older patients with heart failure

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 L. Grady, PhD, RN, MS  
Duc Thinh Pham, MD  
Jonathan D. Rich, MD  
Clyde W. Yancy, MD, MSc

REGISTER TODAY! cme.northwestern.edu/conferences
CALL FOR ABSTRACTS

SUBMISSION PERIOD: SEPTEMBER 1 - NOVEMBER 13, 2017, 5 P.M. CDT

GENERAL INFORMATION

◆ Abstracts previously presented at other national or international meetings will be accepted.
◆ Abstract submission is limited to current general cardiology, heart failure, cardiothoracic surgery fellows in training, nurses and allied health professionals.
◆ Notifications for abstract acceptance will be announced via e-mail November 20th, 2017.
◆ Selected recipients will receive a research prize.
◆ The poster session will take place during breakfast on Friday, December 1, 2017 from 8:00-8:55 a.m.
◆ Abstract grading is blinded and abstracts are selected on the basis of scientific merit.
◆ Accepted abstracts will be published in the online syllabus.
◆ For questions regarding the submission guidelines or to submit your abstract, please contact aacevedo@nm.org.

ABSTRACT TITLE

◆ An abstract must have a short, specific title (containing no abbreviations) that indicates the nature of the investigation.

AUTHOR NAME(S)

◆ The submitting author is designated as the primary/presenting author. You may rearrange the order of the authors; however, always list the senior author last.
◆ If an author’s name appears on more than one abstract, it must be identical on each abstract.

ABSTRACT DATA

◆ All abstracts must be submitted in English.
◆ Authors should not “split” data to create several abstracts from one.
◆ Abstracts containing identical or nearly identical data submitted from the same institution and/or individuals will be disqualified.
◆ Proofread abstracts carefully to avoid errors before submission. The abstract will be published exactly as it has been submitted.

ABSTRACT TEXT

◆ Abstract format should mirror the ACC/AHA style with: Objective/Hypothesis; Background; Methods; Results; Discussion; Implications
◆ Briefly describe the objectives of the study in the background section. Include a hypothesis in the background section. Include a brief statement of methods. State findings in sufficient detail to support conclusions.
◆ Use generic drug names.
◆ Do not begin sentences with numerals.
◆ Standard abbreviations may be used without definition. Nonstandard abbreviations must be placed in parentheses after the first use of the word or phrase abbreviated.
◆ Do not include references, credits or grant support.
◆ Do not include names or personal information of participating patients.
◆ Abstracts are limited to 350 words. This does not include the title or authors.
◆ One (1) figure or table may be included below the abstract text.

ABSTRACT ACCEPTANCE

◆ Guidelines for abstract presentation will be provided to the presenting authors of accepted abstracts in late October via email.
◆ No person may record any portion of the poster presentation. Additionally, information shared by investigators at the time of a meeting is confidential and often unpublished data. Taking photos of or recording the content of slides and/or posters is prohibited.

THE BCVI CONFERENCE DATES FOR 2018 ARE AS FOLLOWS:

<table>
<thead>
<tr>
<th>Date</th>
<th>Conference Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 April</td>
<td>11th Annual Women’s Cardiovascular Conference</td>
</tr>
<tr>
<td>19-21 July</td>
<td>7th Annual Chicago Cardiovascular Update</td>
</tr>
<tr>
<td>3 Aug</td>
<td>3rd Annual Pulmonary Hypertension Cardiovascular Update</td>
</tr>
<tr>
<td>22-24 Sep</td>
<td>40th Annual Echo Northwestern</td>
</tr>
<tr>
<td>12-13 Oct</td>
<td>5th Annual Chicago CSI Case-Based Coronary &amp; Structural Heart Interventional Update</td>
</tr>
<tr>
<td>30 Nov</td>
<td>14th Annual Heart Failure Holiday Symposium</td>
</tr>
</tbody>
</table>

SAVE THE DATE
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. Compare and contrast guideline driven diagnostic and therapeutic treatment approaches to acute and chronic heart failure syndromes
3. Describe the evaluation and treatment approach to various cardiomyopathies including those which are heritable
4. Describe the surgical and percutaneous options for patients with heart failure
5. Debate the various options for acute mechanical circulatory support.
6. Explore various surgical and interventional therapies for heart failure
7. Explain the basics of how to care for patients with Ventricular Assist Devices or heart transplant in the community setting
8. Recognize shared care synergies of the multidisciplinary team across the continuum of heart failure care which contribute to optimal patient outcomes
9. Describe special challenges of older adults with heart failure
10. Describe challenges regarding transitioning patients with heart failure from one setting to another (e.g., hospital to home)
11. Synthesize key learnings from the symposia via case studies

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.

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 11.5 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.

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 23, 2017. No refunds will be issued thereafter.

HOTEL ACCOMMODATIONS
Rooms have been reserved at the Hyatt Centric Chicago Magnificent Mile and will be available for a special symposium rate of $229 (Single/Double) plus 17.4% tax. The Hyatt Centric is located at 633 N Saint Clair Street, Chicago, IL. Please contact the Hyatt directly at 888-591-1234 or https://aws.passkey.com/go/13thHeartFailureSymposium to make reservations. To receive the reduced room rate, reservations must be made by November 6, 2017. Reservations made after November 6, 2017 are subject to availability at regular room rates. The room block may fill prior to cutoff date, so be sure to make your arrangements early.

WELCOME RECEPTION
Please join us Friday, December 1st, 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.

REGISTER TODAY! cme.northwestern.edu/conferences
FRIDAY DECEMBER 1, 2017
8:00-9:00 am REGISTRATION & BREAKFAST

SESSION I
Early Careers in Heart Failure
8:00-8:55 am Poster Presentations and Abstract Judging
Session I - Basic, Clinical, Translational and Psychosocial Heart Failure Research

SESSION II
Heart Failure: Prevention, Prediction, & Practice
Moderators: Allen S. Anderson, MD Duc Thinh Pham, MD
9:00-9:10 am Welcome Remarks
9:10-9:30 am Prevention of Heart Failure Donald M. Lloyd-Jones, MD, ScM
9:30-9:50 am Keynote: Cardiac Biomarkers in Translation—Biomarkers, Risk Scores and the Truth Larry Allen, MD
9:50-10:10 am Acute Heart Failure Syndromes—Guidelines Clyde W. Yancy, MD, MSc
10:10-10:20 am Case Presentation—Advanced Heart Failure Michelle Montpetit, MD
10:20-10:40 am Advanced Heart Failure Syndromes: When do I refer? Jonathan D. Rich, MD
10:40-10:50 am Panel Discussion: Q & A
10:50-11:00 am BREAK & EXHIBITS

SESSION III
Cardiomyopathies—What’s New in Diagnosis and Treatment?
Moderators: Sanjiv Shah, MD Nicholas G. Smedira, MD
11:00-11:10 am Case Presentation Restrictive Cardiomyopathy Michelle Montpetit, MD
11:10-11:30 am Diagnosis and Treatment Options for Cardiac Amyloid Matthew Maurer, MD
11:30-11:50 am Hypertrophic Cardiomyopathy (HCM) Martin S. Maron, MD
11:50-12:10 pm Current State of Genetics of Cardiomyopathy Elizabeth M. McNally, MD, PhD
12:10-12:30 pm Sarcoid and the Heart Leslie T. Cooper, MD
12:30-12:50 pm Role of Imaging in Cardiomyopathy Daniel C. Lee, MD
12:50-1:00 PM Panel Discussion: Q & A
1:05p-1:50pm Awards Session & Working Lunch Bring your own Spit Fire Cases Nicholas Furiasse, MD Jonathan D. Rich, MD

SESSION IV
Surgical and Interventional Therapies for Heart Failure
Moderators: Duc Thinh Pham, MD Charles Davidson, MD
1:50-2:10 pm Hypertrophic Obstructive Cardiomyopathy (HOCM) Nicholas G. Smedira, MD
2:10-2:30 pm Valvular Disease: Surgical Approaches to low EF Patient Duc Thinh Pham, MD
2:30-2:50 pm PERT (Pulmonary Embolism Response Team) - A New Approach to PE Daniel Schimmel, MD, MS
2:50-3:10 pm Chronic Thromboembolic Pulmonary Hypertension (CTEPH) Epidemiology, Diagnosis and Treatment S. Chris Malaisrie, MD
3:10-3:20 pm Panel Discussion: Q & A
3:20-3:30 pm BREAK & EXHIBITS

SESSION V
Developing HF Care Networks: From Macro to Micro
Moderators: Clyde W. Yancy, MD, MSc Allen S. Anderson, MD
3:30-3:50 pm Case Presentation Restrictive Cardiomyopathy Michelle Montpetit, MD
3:50-4:10 pm Advanced Heart Failure Syndromes: When do I refer? Jonathan D. Rich, MD
4:10-4:20 pm Panel Discussion: Q & A
4:20-4:30 pm BREAK & EXHIBITS
AGENDA

3:30-4:10 pm  The Emergence of Cardiogenic Shock teams
               In house: Bringing the right toys to OUR bedside
               Duc Thinh Pham, MD
               In the Community: Bringing the right toys to YOUR bedside
               Karl Nelson, RN, MBA

4:10-4:30 pm  The Multidisciplinary HF team—Impacting Outcomes
               Approaches to Heart Failure Care in the Community Hospital
               Barry S. Clemson, MD

4:30-5:00 pm  Lessons learned from a Career in Heart Failure—Successes, Failures & Future Considerations
               John B. O’Connell, MD

5:00-5:30 pm  Panel Discussion; Q & A

5:30 pm       ADJOURN

6:30-9:00 pm  RECEPTION: THE SIGNATURE ROOM AT THE 95TH®

S A T U R D A Y
D E C E M B E R  2 ,  2 0 1 7

7:30-8:00 am  REGISTRATION & BREAKFAST

SECTION VI

Key Pearls of VADs and Transplant for the Non-VAD/Transplant Clinician

Moderators:  Esther Vorovich, MD, MSCE
              Jonathan D. Rich, MD

8:00-8:20 am  Yikes! There is a VAD patient in my ER!
               Rebecca Harap, BSN, RN-BC

8:20-8:40 am  Cool, There is a Heart Transplant patient in my office!
               Kambiz Ghafourian, MD, MPH

8:40-8:50 am  Panel Discussion; Q & A

SECTION VII

The Multiplicity of Transitions

Moderators:  Kathleen L. Grady, PhD, RN, MS
              Allen S. Anderson, MD

8:50-9:10 am  The revolving door of Heart Failure: Discharge & Hospital Readmission: Where do we go from here?
               Esther Vorovich, MD, MSCE

9:10-9:30 am  Growing Up: Challenges of Transitioning from Pediatric to Adult Cardiac Care
               Elfriede Pahl, MD

9:30-9:50 am  Implications of Transitioning from Heart Failure to Advanced Heart Failure
               Jane E. Wilcox, MD, MSc

9:50-10:00 am  Panel Discussion; Q & A

10:00-10:15 am BREAK & EXHIBITS

SECTION VIII

Special Challenges of Being Old with Heart Failure

Moderators:  Clyde W. Yancy, MD, MSc
              Kim L. Feingold, Ph.D.

10:15-10:35 am Beyond the Eyeball Test: Identifying Frailty in Older Patients with Heart Failure—How do we measure it?
               JoAnn Lindenfeld, MD

10:35-10:55 am Cognitive Impairment in the Elderly and Heart Failure Self-Care
               Catherine Murks, PhD, APN, ANP-BC

10:55-11:15 am The Burden of Social Isolation and Low Socio-Economic Status in Heart Failure
               Paul W. Goetz, PhD

11:15-11:25 am Debate: Older Patients Should NOT be Candidates for Advanced Surgical Therapies
               Allen S. Anderson, MD

11:25-11:35 am Debate: Older Patients are ‘Perfectly Acceptable’ Candidates for Advanced Surgical Therapies
               Kathleen L. Grady, PhD, RN, MS

11:35-11:45 am Rebuttals

11:45-11:55 am Panel Discussion; Q & A

11:55-Noon  WRAP UP & ADJOURNMENT

HEART FAILURE HOLIDAY SYMPOSIUM
FACULTY

COURSE DIRECTORS

Allen S. Anderson, MD
Medical Director
Center for Heart Failure, Heart Transplantation and Mechanical Circulatory Support
Bluhm Cardiovascular Institute
Professor of Medicine

Kathleen L. Grady, PhD, RN, MS
Administrative Director
Center for Heart Failure
Bluhm Cardiovascular Institute
Professor of Surgery and Medicine

Jonathan D. Rich, MD
Medical Director, Mechanical Circulatory Support Program
Program Director, Advanced Heart Failure and Transplant Fellowship
Bluhm Cardiovascular Institute
Associate Professor of Medicine

Duc Thinh Pham, MD
Surgical Director
Center for Heart Failure, Heart Transplantation and Mechanical Circulatory Support
Bluhm Cardiovascular Institute
Associate Professor of Surgery

Clyde W. Yancy, MD, MSc
Chief, Division of Cardiology
Associate Director
Bluhm Cardiovascular Institute
Vice Dean, Diversity & Inclusion
Magerstadt Professor of Medicine
Professor of Medical Social Sciences

NORTHWESTERN FACULTY

Kim L. Feingold, PhD
Director, Cardiac Behavioral Medicine
Bluhm Cardiovascular Institute
Assistant Professor of Surgery and Psychiatry

Nicholas Furiasse, MD
Cardiologist
Northwestern University Feinberg School of Medicine

Kambiz Ghafourian, MD, MPH
Assistant Professor of Medicine
Center for Heart Failure, Heart Transplantation and Mechanical Circulatory Support
Bluhm Cardiovascular Institute

Paul W. Goetz, PhD
Assistant Professor of Surgery and Psychiatry
Clinical Psychologist
Cardiac Behavioral Medicine
Bluhm Cardiovascular Institute

Rebecca Harap, BSN, RN-BC
Nurse Coordinator Ventricular Assist Devices
Bluhm Cardiovascular Institute

Daniel C. Lee, MD
Associate Professor of Medicine and Radiology
Co-Director, Cardiovascular Magnetic Resonance Imaging
Northwestern Memorial Hospital
Director, Northwestern University Cardiovascular Imaging Core Laboratory (NUCICL)
Feinberg Cardiovascular Research Institute

Donald M. Lloyd-Jones, MD, ScM
Senior Associate Dean
Clinical and Translational Research
Chair, Department of Preventative Medicine
Director, Northwestern University Clinical and Translational Sciences Institute
Eileen M. Foell Professor of Heart Research

S. Chris Malaisrie, MD
Surgical Director, Thoracic Aortic Surgery Program
Bluhm Cardiovascular Institute
Associate Professor of Surgery
NORTHWESTERN FACULTY

Elizabeth M. McNally, MD, PhD  
Director, Center for Genetic Medicine  
Elizabeth J. Ward Professor of Genetic Medicine  
Professor of Medicine  
Cardiology and Biochemistry  
and Molecular Genetics

Michelle Montpetit, MD  
Director, Heart Failure Program  
Northwestern Medicine West Region

Elfriede Pahl, MD  
Medical Director, Heart Transplantation  
M.E. Wodika Research Professor  
Co-Director Research & Academic Affairs, Heart Center  
Ann & Robert H. Lurie Children’s Hospital of Chicago

Daniel Schimmel, MD, MS  
Interventional Cardiology, Assistant Professor of Medicine  
Acute Pulmonary Embolism Response Team, Executive Committee  
Pharmacy and Therapeutics Medication Safety Committee, Chair  
Bluhm Cardiovascular Institute

Sanjiv Shah, MD  
Professor of Medicine  
Director, T1 Center for Cardiovascular Developmental Therapeutics  
Director, Northwestern HFpEF Program  
Division of Cardiology, Department of Medicine

Esther Vorovich, MD, MSCE  
Assistant Professor of Medicine  
Center for Heart Failure, Heart Transplantation and Mechanical Circulatory Support  
Bluhm Cardiovascular Institute

Jane E. Wilcox, MD, MSc  
Assistant Professor of Medicine-Cardiology  
Director of Myocardial Recovery Program  
Center for Heart Failure, Heart Transplantation and Mechanical Circulatory Support  
Bluhm Cardiovascular Institute

GUEST FACULTY

Larry A. Allen, MD  
Associate Professor, Medicine  
Associate Division Head of Clinical Affairs, Cardiology  
Medical Director, Advanced Heart Failure  
University of Colorado Hospital, Anschutz Medical Center

Barry S. Clemson, MD  
Clinical Professor of Medicine  
University of Illinois College of Medicine-Peoria  
OSF Healthcare Ministry Medical Director of Heart Failure  
OSF Cardiovascular Institute-HeartCare Midwest

Leslie T. Cooper, MD  
Chair, Department of Cardiovascular Diseases  
Mayo Clinic in Florida  
Professor of Medicine  
Mayo Clinic College of Medicine

JoAnn Lindenfeld, MD  
Professor of Medicine  
Director of Heart Failure and Transplantation Section  
Vanderbilt Heart and Vascular Institute

Martin S. Maron, MD  
Director, Hypertrophic Cardiomyopathy Center  
Co-Director, Cardiac CT and MRI  
Assistant Professor of Medicine  
Tufts University School of Medicine

Matthew Maurer, MD  
Arnold and Arlene Goldstein Professor of Cardiology Professor of Medicine  
Columbia University Medical Center  
Director, Clinical Cardiovascular Research Laboratory for the Elderly

Catherine Murks, PhD, APN, ANP-BC  
Nurse Practitioner  
Advanced Heart Failure and Cardiac Transplant  
University of Chicago Medicine

Karl Nelson, RN, MBA  
Administrative Director  
INTEGRIS Advanced Cardiac Care

John B. O’Connell, MD  
Consultant, Medical Affairs  
Mechanical Circulatory Support (RET) St. Jude Medical/Abbott

Nicholas G. Smedira, MD  
Cardiothoracic Surgeon  
Department of Thoracic and Cardiovascular Surgery  
Cleveland Clinic
THE 13TH ANNUAL
HEART FAILURE HOLIDAY SYMPOSIUM

DECEMBER 1-2, 2017
Northwestern Memorial Hospital | Chicago, Illinois

Registration Category

☐ Physician ................................................................. $475
☐ Industry Professional ...................................................$475
☐ Nurses/Other HCP ......................................................$325
☐ Northwestern Medicine Physicians, Nurses, and Staff ........$250
☐ Fellows/Residents .....................................................$250
☐ CDH Live Broadcast (Friday Only) ..................................$125

How to Register

herits 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

☐ MD  ☐ RN  ☐ Advanced Practice Provider  ☐ Other (please specify)

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

 Advance notification required

Disability Accommodations

 Please advise us of your needs

REGISTER TODAY! cme.northwestern.edu/conferences