3rd Annual Advances in Pulmonary Hypertension

August 3, 2018

Northwestern Medicine
Prentice Women’s Hospital
Chicago, Illinois

Sponsored by:
Bluhm Cardiovascular Institute - Northwestern Medicine
and Northwestern University
Feinberg School of Medicine
Program Information

Learning Objectives
At the conclusion of this activity, participants should be able to:

1. Recognize when patients have suboptimal response to treatments and be aware of what advanced treatments are available
2. Identify the imaging features that indicate operability in CTEPH patients
3. Acknowledge the overlap in the use of BPA and PEA in patients with segmental CTEPH disease dependent on institutional experience and hence the uncertainty in the current guidelines
4. Recognize the advanced technical endarterectomy procedure and care of patients with perioperative complications
5. Explain how to risk stratify patients with advanced right heart failure in order to assess optimally time mechanical circulatory support (MCS) implantation.
6. Recognize the various types of MCS support available for patients with advanced right heart failure and the technological differences that may impact pump selection and patient/device management.
7. Explain how to evaluate and list potential candidates for lung transplantation.
8. Discuss perioperative management of the donor, lung procurement and operative strategies including use of extracorporeal life support and ex-vivo lung perfusion.
9. Recognize the most common post-transplant complications.
10. Identify the challenges during the diagnosis and management of complex cardiogenic shock patients and the potential benefits of a multidisciplinary team approach
11. Name the diagnostic and therapeutic challenges of early and late RV failure
12. Develop an understanding of ECMO placement, management, and explant in combination with lung transplantation

Target Audience
This continuing medical education program is designed to meet the educational needs of cardiologists, pulmonologists, internal medicine, hospitalists, advanced practice nurses, registered nurses, physician assistants, pharmacists, cardiologists and pulmonary medicine fellows and residents in training.

Conference Location
This program will be held at Northwestern Medicine Prentice Women's Hospital, 3rd Floor, Conference Room J, located at 250 E Superior, Chicago Illinois 60611. Please visit www.nm.org/locations/prentice-womens-hospital for directions and parking information.

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 Designation Statement
The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Hotel
Rooms have been reserved at the Hyatt Centric Chicago Magnificent Mile area will be available for a special symposium rate of $239.00 (single/double occupancy), plus 17.4% tax. The Hyatt Centric is located at 633 N. St. Clair Street, Chicago, IL. Please contact the Hyatt directly at (888) 591-1234 or go to https://book.passkey.com/go/NWMCCMEProgramRoomBlock to make reservations. To receive the reduced room rate, reservations must be made by July 5, 2018. Reservations made after July 5th are subject to availability at regular hotel rates. The room block may fill prior to the cutoff date, so be sure to make your arrangements early.

Registration
You may register online at:
http://www.cme.northwestern.edu. An email confirmation will be sent once your registration is complete. If you do not receive a confirmation, please contact the Office of CME at 312-503-8533. Registrations can also be mailed with a check made payable to Northwestern University. Registrations will not be accepted by telephone.

Cancellation Policy
Cancellations must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus a $50 administrative charge, will be refunded if cancellation is received by July 13, 2018.

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 accommodation please indicate those needs on the registration form and submit written requests to the Office of CME at least one month prior to the conference date.

Additional Information
Contact the Northwestern University, Feinberg School of Medicine, Office of Continuing Medical Education, phone: 312-503-8533, Fax: 312-503-4531, email: cme@northwestern.edu or visit our website at: www.cme.northwestern.edu.
Agenda - August 3, 2018

MORNING

8:00-8:05  Opening remarks  
Stuart Rich, MD

The Failing Right Ventricle: What Are the Options?

8:05-8:25  Management Dilemmas in Treating Acute Right Ventricular Failure from Pulmonary Hypertension  
Stuart Rich, MD

8:25-8:35  Discussion

8:35-9:00  Cardiogenic Shock from Right Ventricular Failure: Mechanical Support Options  
Duc Thinh Pham, MD

9:00-9:15  Discussion

9:15-9:35  Lung Transplantation for Advanced Pulmonary Hypertension: Is It Still the Last Resort?  
Hector Cajigas, MD

9:35-9:45  Discussion

9:45-10:05  Break

10:05-10:25  Pulmonary Hypertension in the Adult with Congenital Heart Disease  
Stuart Berger, MD

10:25-10:35  Discussion

10:35-11:00  Pulmonary Hypertension with HfPEF: Does It Matter theType?  
Sanjiv Shah, MD

11:00-11:10  Discussion

11:10-12:00  Tough Cases  
Presenter: Michael Cuttica, MD  
Panel: Hector Cajigas, MD  
Stuart Rich, MD  
Sanjiv Shah, MD

12:00-1:00  Lunch

AFTERNOON

Pulmonary Thromboembolism: Acute and Chronic. It's Not What It Used to Be

1:00-1:45  Acute Pulmonary Embolism: The PERT Approach  
Michael Cuttica, MD  
Panel: Dan Schimmel, MD  
Mark Courtney, MD  
Karlyn Martin, MD

1:45-2:05  CTEPH: Medical Management  
Jonathan Rich, MD

2:05-2:15  Discussion

2:15-2:40  CTEPH: Balloon Pulmonary Angioplasty  
Dan Schimmel, MD

2:40-2:50  Discussion

2:50-3:10  Break

3:10-3:30  CTEPH: Pulmonary Endarterectomy  
Chris Malaisrie, MD

3:30-3:40  Discussion

3:40-4:00  Review of the 2017 World Symposium on Pulmonary Hypertension  
Hector Cajigas, MD

4:00-4:10  Discussion

4:10-5:00  Tough Cases  
Presenter: Stuart Rich, MD  
Panel: Michael Cuttica, MD  
Dan Schimmel, MD  
Jonathan Rich, MD

5:00  Concluding Remarks  
Stuart Rich, MD
Faculty Disclosure
Northwestern University Feinberg School of Medicine (NUFSM) requires course directors, speakers, instructors, planners, and other individuals who are in a position to control the content of this activity to disclose any relevant financial relationships. All identified potential conflicts of interest are thoroughly vetted by NUFSM for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations. The faculty disclosures and the discussion off-label usage will be indicated in the course syllabus.

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For additional information, contact the Northwestern University, Feinberg School of Medicine, Office of Continuing Medical Education, phone: 312-503-8333, Fax: 312-503-4531, email: cme@northwestern.edu or visit our website at: www.cme.northwestern.edu
Registration

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☐ Physician .................................................. $300
☐ Nurses ...................................................... $150
☐ Fellows or Residents in Training ......................... $ 0

*Must provide a letter from program director to receive complimentary registration.

How to Register

ONLINE – www.cme.northwestern.edu

OR mail with check to (Make check payable to Northwestern University)

Northwestern University
ATTN: Heather Munn
Feinberg School of Medicine
251 E Huron
Feinberg 8-504
Chicago, IL 60611

The registration fee includes: A continental breakfast, lunch, refreshment breaks, and the course handout.

Registrations will not be accepted by telephone. Please note that credit cards cannot be accepted for on-site registrations. On-site registrations must be made with a check.

Please type or print

Last Name: ____________________________________  Degree: ____________________________

First Name: ____________________________________

Institution: ____________________________________

Address: ______________________________________

City: ___________________________  State: ________  Zip code: ______________

Daytime Phone: ____________________________________________

E-mail: _______________________________________________

(required — your confirmation and receipt will be emailed)

Specialty: ____________________________________________

Please indicate any special needs: ____________________________________________________

Please indicate any dietary needs: ______________________________________________________

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No refunds will be granted after July 13, 2018.