THE HEART TEAM SUMMIT

October 18-19, 2019
Radisson Blu Aqua Hotel
Chicago, Illinois

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

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

REGISTER TODAY! www.cme.northwestern.edu
A Heart Team is now a standard treatment approach for complex cardiovascular patients. The Heart Team consists of cardiologists, cardiac surgeons, nurses and other health care specialists. This includes regular meetings to make consensus treatment recommendations for conditions including obstructive coronary artery disease and valvular heart conditions. This meeting will provide expert lectures and case presentations geared toward health care professionals who may be part of a Heart Team. Included with be the latest innovations as well as standard treatments, including transcatheter valvular heart therapies and coronary revascularization strategies.

LEARNING OBJECTIVES
After this activity, participants will be able to:

1. Describe the concept of the Heart Team, including the key components and functionality
2. List transcatheter options to address heart valve pathology including aortic, mitral, tricuspid and pulmonic stenosis and regurgitation
3. Describe the latest interventional techniques and therapies for structural heart disease and congenital heart disease
4. Apply various diagnostic technologies including echocardiography, CT, and CMR to guide management of valvular heart disease
5. Discuss the various tools to assist a patient in cardiogenic shock
6. Describe available and emerging technologies to manage the left atrial appendage and how it can mitigate stroke
7. Summarize the latest developments in coronary revascularization
8. Describe various techniques to treat complex pathology such as left main, bifurcation disease, and calcified lesions
9. List the latest recommendations for management of CTOs to optimize procedural success while minimizing complications
10. Review the variety of percutaneous ventricular support devices and clinical scenarios best suited for each device
11. Summarize lessons learned from case presentations
PROGRAM INFORMATION

TARGET AUDIENCE
This continuing medical education program is designed to meet the educational needs of interventional cardiologists, general cardiologists, cardiac surgeons, cardiology and cardiac surgery fellows, cardiac catheterization laboratory nurses, and technical staff.

CONFERENCE LOCATION
The program will be held at the Radisson Blu Aqua Hotel located at 221 N Columbus Dr, Chicago, IL 60601. Directions and parking information are available at https://www.radissonblu.com/en/aquahotel-chicago.

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 10.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OTHER CREDITS
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.

FACULTY DISCLOSURE
The Northwestern University Feinberg School of Medicine requires course directors, speakers, instructors, planners and other individuals who are able to control the content of this activity to disclose any relevant financial relationships. All identified potential conflicts of interest, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations are thoroughly vetted by The Northwestern University Feinberg School of Medicine for fair balance. The faculty disclosures will be indicated in the course syllabus.

SPECIAL NEEDS
The Northwestern University Feinberg School of Medicine intends to comply with the legal requirements of the Americans with Disabilities Act. If any participant of this conference needs accommodation 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.

HOTEL ACCOMMODATIONS
Rooms have been reserved at the Radisson Blu Aqua Hotel located at 221 N Columbus Dr, Chicago, IL 60601. Rooms will be available for a discounted rate of $259.00 (single/double occupancy), plus 17.4% tax. Please contact the hotel directly at bit.ly/NM_HTS - use Promotional Code: NWUHTS - or call 1-800-333-3333 to make your reservations. To receive the discounted room rate, reservations must be made by September 18, 2019. Reservations made after this date are subject to availability at regular hotel rates. The room block may fill prior to the cutoff date, so be sure to make your reservations early. Please note, we do not provide parking validation for hotel parking.

ADDITIONAL INFORMATION
Contact the Bluhm Cardiovascular Institute by email: cvconferences@northwestern.edu or by phone at 312-664-3278.

CALL FOR ABSTRACTS
Trainees will be provided the opportunity to submit abstracts as part of our inaugural poster presentation. We are thrilled to foster a space where trainees can present their findings, interact with notable faculty and continue their education. Trainees can submit abstract presentations here: https://tinyurl.com/y52dzjb5. Accepted submissions will receive complimentary admission to the conference.

DEADLINE FOR SUBMISSION: 11:00 PM Central Daylight Time on September 13, 2019. Notifications for abstract acceptance will be announced via e-mail.

REGISTER TODAY! www.cme.northwestern.edu
COURSE DIRECTORS

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Washington University School of Medicine

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Professor of Medicine
Columbia University Medical Center

Katherine Harrington, MD
Thoracic Surgery
(Cardiothoracic Vascular Surgery)
Baylor Scott & White Cardiac Surgery Specialists

Howard Herrmann, MD
John Bryfogle Professor of Medicine and Surgery, Health System Director of Interventional Cardiology
University of Pennsylvania

Viktoriya Kagan, RN
Northwestern Medicine

Amar Krishnaswamy, MD
Associate Program Director, Interventional and General Cardiology Fellowships
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Assistant Professor
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Minneapolis Heart Institute

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Feinberg School of Medicine
Northwestern University

Ashley Tesch, RN
Northwestern Medicine

Esther Vorovich, MD
Assistant Professor of Medicine
Feinberg School of Medicine
Northwestern University

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Professor of Medicine (Cardiology)
Georgetown University

Steven Yakubov, MD
System Chief, Structural Heart Disease
Ohio Health
AGENDA

FRIDAY, OCTOBER 18, 2019

SESSION I - STRUCTURAL HEART DISEASE

MODERATORS:
Robert Bonow, MD; Charles Davidson, MD; Patrick McCarthy, MD

8:00 am WELCOME
Charles Davidson, MD; James Hermiller, Jr., MD; Patrick McCarthy, MD; Alan Zajarias, MD

8:05 am KEYNOTE LECTURE: Journey of the Heart Team - The New Normal in Cardiac Care
Michael Reardon, MD

8:25 am CASE PRESENTATION: 82-year old woman with severe AS and severe MR
James Hermiller, Jr., MD

8:35 am Panel and audience discussion

8:40 am LECTURE: TAVR & Mitraclip: Closing the Gaps for Guidelines and Appropriate Use
Robert Bonow, MD

9:00 am Panel and audience discussion

9:10 am DEBATE: The Role of the Heart Team in TAVR in the Future
VIEW 1: Cardiologists and Surgeons can do their own TAVR’s (and call for help, when needed)
David Heimansohn, MD

VIEW 2: An Interventional Cardiologist and Cardiac Surgeon should scrub on every case
Alan Zajarias, MD

9:30 am BREAK

SESSION II - BREAKOUT SESSIONS

HIGH-RISK PCI & VALVE DISEASE

MODERATORS:
Patrick McCarthy, MD
Michael Reardon, MD
Mark Ricciardi, MD

10:00 am Supported PCI – Who and How
Jasvindar Singh, MD

10:10 am Q&A

10:15 am Optimizing Mitral Valve Repair
Patrick McCarthy, MD

10:25 am Q&A

10:30 am Bio-Bentall and Homografts
David Heimansohn, MD

10:40 am Q&A

10:45 am Excision of Cardiac Tumors
Michael Reardon, MD

10:55 am Q&A

NURSE AND TECHNOLOGIST SEMINAR

MODERATORS:
Marci Damiano, RN, MSN
Ashleigh George, ACNP

9:45 am How to Coordinate a Heart Team
Marci Damiano, RN, MSN

9:55 am Q&A

10:00 am Understanding ECMO and Ventricular Support Devices
Ashley Tesch, RN

10:10 am Q&A

10:15 am Pharmacology in the Cath Lab and Hybrid Operating Room
Ashleigh George, ACNP

10:25 am Q&A

10:30 am How to be the first one to spot a complication
Craig Barrows, RN

10:40 am Q&A
SESSION III - FUTURE DIRECTIONS IN TAVR AND CORONARY REvascularization

MODERATORS:
Keith Benzuly, MD; James Flaherty, MD; David Heimansohn, MD; Ron Waksman, MD

11:00 am KEYNOTE LECTURE: Low Risk TAVR and Beyond where are we Going from Here
Ron Waksman, MD

11:20 am LECTURE: Expanded Indications for TAVR: AI, ViV, Bicuspid
James Flaherty, MD

11:30 am Panel and audience discussion

11:35 am LECTURE: Use of Coronary Physiology to Decide What to Stent or Bypass
Ranya Sweis, MD

11:45 am DEBATE: How to Best Achieve Complete Revascularization
VIEW 1: CABG Surgery is the Best Way to Achieve Complete Revascularization
Hersh Maniar, MD

VIEW 2: Left Main Stenosis and CTO’s should never be the Deciding Factors for CABG vs. PCI
Mark Ricciardi, MD

12:00 pm LUNCH

SESSION IV - STRUCTURAL HEART DISEASE

MODERATORS:
Rebecca Hahn, MD; James Hermiller, Jr., MD; Nishath Quader, MD

1:00 pm KEYNOTE LECTURE: Transcatheter Devices for Tricuspid Regurgitation: A Heart Team Discussion of Who and How to Treat
Rebecca Hahn, MD

1:20 pm LECTURE: Technical Aspects of Tricuspid Valve Therapies
Charles Davidson, MD

1:35 pm Panel and audience discussion

1:40 pm LECTURE: 2D & 3D Echo of the Mitral Valve for the Surgeon & Interventional Cardiologist
Nishath Quader, MD

1:50 pm Panel and audience discussion

1:55 pm Transcatheter Treatment of Aortic Regurgitation
Rebecca Hahn, MD

2:05 pm Panel and audience discussion

2:10 pm DEBATE: The Future of Mitral Valve Surgery
VIEW 1: Surgical Mitral Valve Repair will be the Standard-of-Care for the Foreseeable Future
Patrick McCarthy, MD

VIEW 2: It’s Only a Matter of Time - Patients will demand a Percutaneous Option First
James Hermiller, Jr., MD

2:30 pm BREAK

SESSION V - SIMULATION STATIONS (Non-CME) - 2:45 to 3:45 pm

Station 1  Transeptal Puncture
Station 2  3D ICE
Station 3  PTMR
Station 4  LAA Occlusion
Station 5  TAVR
SESSION VI - STRUCTURAL AND CARDIOVASCULAR DISEASE

MODERATORS:
Laura Davidson, MD, MS; Howard Herrmann, MD; Steven Yakubov, MD; Alan Zajarias, MD

3:50 pm KEYNOTE LECTURE: Transcatheter Mitral Valve Replacement Post-COAPT
Howard Herrmann, MD

4:10 pm LECTURE: Choice of TAVR Valve – Does It Really Matter?
Steven Yakubov, MD

4:20 pm Panel and audience discussion

4:25 pm LECTURE: Percutaneous Transaxillary Access for TAVR and High-Risk PCI
Mark Ricciardi, MD

4:35 pm Panel and audience discussion

4:40 pm DEBATE: BAV in a 60 year-old
Surgery will Dominate
Hersh Maniar, MD

TAVR for All
Katherine Harrington, MD

5:00 pm ADJOURN

SESSION VII - COMPLICATIONS OVER COCKTAILS - 5:30 to 6:30 pm (Non-CME)

MODERATORS:
James Hermiller, Jr., MD; Tim Provias, MD, MPH; Nishath Quader, MD; Steven Yakubov, MD

Case One Coronary Perforation
Case Two Aortic Injury During TAVR
Case Three Mitraclip
Case Four STEMI After Cardiac Surgery

SATURDAY, OCTOBER 19, 2019

SESSION VIII - STRUCTURAL HEART DISEASE

MODERATORS:
Ralph Damiano, Jr., MD; Katherine Harrington, MD; Paul Sorajja, MD

8:00 am KEYNOTE LECTURE: Aortic Stent Grafts
Katherine Harrington, MD

8:20 am LECTURE: Interventional Cardiologist Perspective on Aortic, Mitral, and Tricuspid Valve-in-Valve and Valve-in-Ring
Amar Krishnaswamy, MD

8:35 am LECTURE: Surgical Perspective on Valve-in-Valve Therapy
S. Chris Malaisrie, MD

8:45 am Panel and audience discussion

8:55 am LECTURE: Valve-in-MAC – Transatrial, Transeptal or Neither
Hyde Russell, MD

9:10 am Panel and audience discussion

9:15 am CASE PRESENTATION: 45 year-old man with Tetrology of Fallot and Severe PI
Toby Rockefeller, MD

9:25 am Panel and audience discussion

9:30 am BREAK
AGENDA

SESSION IX – BREAKOUT SESSIONS

HOT TOPICS IN INTERVENTIONAL CARDIOLOGY AND CARDIAC SURGERY

MODERATORS:
Ralph Damiano, Jr., MD
Charles Davidson, MD
James Flaherty, MD

9:45 am  Percutaneous LAA Occlusion
Amar Krishnaswamy, MD

9:55 am  Q&A

10:00 am  Percutaneous and Surgical Treatment of CTEPH
Daniel Schimmel, Jr., MD, MS

10:10 am  Q&A

10:15 am  Minimally Invasive A-fib Ablation and LAA Closure
Ralph Damiano, Jr., MD

10:25 am  Q&A

10:30 am  Contemporary Tricuspid Valve Repair
Duc Thinh Pham, MD

10:45 am  Q&A

10:55 am  Aortic Valve Repair for Severe AI
S. Chris Malaisrie, MD

11:00 am  KEYNOTE LECTURE: The Treatment of Functional Mitral Regurgitation - Where are we now?
Paul Sorajja, MD

11:20 am  CASE PRESENTATION: A 90 year-old man with a 19 mm bioprosthetic valve and severe AS
Ranya Sweis, MD

11:30 am  LECTURE: Strategies to Optimize the Durability of Surgical and Percutaneous Valves
Alan Zajarias, MD

11:40 am  LECTURE: Paravalvular Leak - When to Plug, When to Put a New Valve in
Paul Sorajja, MD

11:50 am  Panel and audience discussion

12:00 pm  ADJOURN

NURSE AND TECHNOLOGIST SEMINAR

MODERATORS:
Lori Fischer, RN
Aubrey Opyt, BSN, RN

9:45 am  What Does a High-Risk Revascularization Coordinator Do?
Aubrey Opyt, BSN, RN

9:55 am  Q&A

10:00 am  Fundamentals of Radiation Safety
Keith Peraren, RN

10:10 am  Q&A

10:15 am  How to Coordinate a Shock Team
Esther Vorovich, MD
Viktoriya Kagan, RN

10:25 am  Q&A

10:30 am  Patient Follow-up - Not Dropping the Ball
Lori Fischer, RN

10:40 am  Q&A

SESSION X – STRUCTURAL HEART DISEASE

MODERATORS:
David Heimansohn, MD; Paul Sorajja, MD; Ranya Sweis, MD

11:00 am  KEYNOTE LECTURE: The Treatment of Functional Mitral Regurgitation - Where are we now?
Paul Sorajja, MD

11:20 am  CASE PRESENTATION: A 90 year-old man with a 19 mm bioprosthetic valve and severe AS
Ranya Sweis, MD

11:30 am  LECTURE: Strategies to Optimize the Durability of Surgical and Percutaneous Valves
Alan Zajarias, MD

11:40 am  LECTURE: Paravalvular Leak - When to Plug, When to Put a New Valve in
Paul Sorajja, MD

11:50 am  Panel and audience discussion

12:00 pm  ADJOURN
REGISTRATION

THE HEART TEAM SUMMIT

REGISTRATION FEE

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CANCELLATION POLICY

Cancellations must be made in writing via email to the Office of CME: cme@northwestern.edu. The paid registration fee, minus a $50 administrative charge, will be refunded. No refunds will be granted after September 1st, 2019.

QUESTIONS

Questions regarding registration should be directed to the Office of CME at cme@northwestern.edu or 312-503-8533. Registrations will not be accepted by telephone.

REGISTRATION

PLEASE TYPE OR PRINT

Last Name

First Name

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Please indicate any special needs

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is the shared vision that joins Northwestern Medicine™ 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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**SAVE THE DATE!**

- **8th Annual Chicago Cardiovascular Update**
  - **July 18-20, 2019** | Chicago, Illinois

- **4th Annual Advances in Pulmonary Hypertension**
  - **August 2, 2019** | Chicago, Illinois

- **Catheter and Surgical Therapies for Atrial Fibrillation (CAST-AF)**
  - **August 16-17, 2019** | Chicago, Illinois

- **4th Annual Advances in Pulmonary Hypertension**
  - **August 2, 2019** | Chicago, Illinois

- **41st Annual Echo Northwestern Program**
  - **September 5-6, 2019** | Chicago, Illinois

- **15th Annual Heart Failure Holiday Symposium**
  - **December 6-7, 2019** | Chicago, Illinois