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**COURSE DIRECTORS**

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# HEART TEAM SUMMIT

**2020 LECTURE  
SERIES**

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# HEART TEAM SUMMIT

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. Also will provide 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 with surgical and catheter based therapies
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
12. Discuss the treatment differences and the variation in clinical outcomes in special patient populations
13. Discuss the multidisciplinary care of the pregnant patients with acquired or congenital heart disease

## TARGET AUDIENCE

This CME program has been designed to meet the educational needs of Cardiologists, Internists, Physician Assistants, Vascular Surgeons, Electro Physiologists, Physicians, Physician Assistants, Nurse Practitioners, Residents and Nurses and any other health care professionals who participate in the care of atrial tribulation.

## VIRTUAL FORMAT

A website link for the entire series will be sent out to registered participants three days prior to the first session.

## ACCREDITATION STATEMENT

The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education 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 12.5 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## ABIM MOC RECOGNITION STATEMENT

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 12.5 MOC points and patient safety MOC credit in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

## 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.

## 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 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.

## ADDITIONAL INFORMATION

Contact the Bluhm Cardiovascular Institute by email: [cvconferences@northwestern.edu](mailto:cvconferences@northwestern.edu) or by phone at 312-664-3278, or visit our website at [heartteamsummit.com](http://heartteamsummit.com).

## 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.

# LECTURE SERIES SCHEDULE

ALL CME SESSIONS BEGIN  
AT 5:00 PM CDT



## SEPTEMBER 16, 2020

### SESSION 1: MANAGEMENT OF COMPLEX CORONARY DISEASE

5:00 pm The Interventional and Surgical Management of Severely Calcified Coronary Arteries  
Dean Kereiakes, MD

5:20 pm Q&A

5:30 pm Addressing Symptomatic Coronary Disease in the Inoperable  
David Kandzari, MD

5:50 pm Q&A  
**NON-CME: PRODUCT THEATER**  
Sponsored by AstraZeneca  
Clinical Considerations Across the Spectrum of Coronary Artery Disease  
Victor Howard, MD, FACC

## SEPTEMBER 30, 2020

### SESSION 2: CRITICAL THINKING IN VALVULAR HEART DISEASE

5:00 pm Addressing Multivalvular Heart Disease in 2020  
Patrick McCarthy, MD

5:20 pm Q&A

5:30 pm Advances in our Understanding of TR and RV Function  
Rebecca Hahn, MD

5:50 pm Q&A

## OCTOBER 14, 2020

### SESSION 3: INTERVENTIONAL HEART FAILURE

5:00 pm Interventional Management of Heart Failure  
Sanjiv Shah, MD

5:20 pm Q&A

5:30 pm Current use and Future Directions in Hemodynamic Support  
Navin Kapur, MD

5:50 pm Q&A

## OCTOBER 28, 2020

### SESSION 4: CRITICAL THINKING IN VALVULAR HEART DISEASE

5:00 pm Valve Prosthetic Selection: Helping the Patient Make the Right Choice  
Charles Davidson, MD

5:20 pm Q&A

5:30 pm Patient Prosthetic Mismatch in TAVR and SAVR  
S. Chris Malaisrie, MD

5:50 pm Q&A

## NOVEMBER 11, 2020

### SESSION 5: HOT TOPICS IN THE MANAGEMENT OF AORTIC STENOSIS

#### DEBATE: Gender Differences and the Treatment of Aortic Stenosis

5:00 pm *View 1: TAVR is the Appropriate Therapy for Women with AS*  
Ranya Sweis, MD, MS

5:10 pm *View 2: TAVR Should Only be Reserved for High Risk Women with AS*  
Katherine Harrington, MD

5:20 pm Q&A

5:30 pm Management of Bicuspid Aortic Valve Stenosis  
James Hermiller, MD

5:40 pm Management of Coronary Artery Disease at the Time of Valve Interventions  
Laura Davidson, MD, MS

5:50 pm Q&A

## DECEMBER 9, 2020

### SESSION 6: REVISITING THE ISCHEMIA TRIAL

5:00 pm Lecture: How Has My Practice Changed Since the Publication of Ischemia?  
*Cardiology Perspective*  
Judith Hochman, MD

5:10 pm *Cardiac Surgery Perspective*  
David Heimansohn, MD

## 5:20 pm INTERVENTIONAL CARDIOLOGY PERSPECTIVE

Marc Sintek, MD

## 5:30 pm PANEL DISCUSSION

## JANUARY 6, 2021

### SESSION 7: NURSE AND TECHNOLOGIST SEMINAR INTRODUCTION TO IMAGING AND HEMODYNAMICS

Moderator - Constance Wagner, RN

5:00 pm Primary VS Secondary MR: How to tell on ECHO  
Crystal Licari, RDCS

5:10 pm Stress Testing in AS  
Nishath Quader, MD

5:20 pm Intro to Cardio Oncology  
Molly Rater, NP, FNP

5:30 pm Understanding the New Guidelines for Organ Allocation  
Eryn Simmons, MSN, RN

5:40 pm Discussion

## JANUARY 20, 2021

### SESSION 8: CONTROVERSIES IN MECHANICAL SUPPORT

#### DEBATE: STEMI and LV Recovery

5:00 pm *All STEMIs Should Receive Hemodynamic Support*  
Andrew Sampson, MD

5:10 pm *Fix the Vessel and Then Decide*  
John Lasala, MD, PhD

5:20 pm *Discussion*

#### DEBATE: Bridge to Recovery

5:30 pm *Axillary Support all the Way*  
Daniel Schimmel, MD, MS

5:40 pm *ECMO Saves Lives*  
Kunal Kotkar, MD

5:50 pm *Discussion*

## FEBRUARY 3, 2021

### SESSION 9: NURSE AND TECHNOLOGIST SEMINAR

Moderator: Holly Crump

5:00 pm Implementing Treatment Pathways  
Elizabeth Perpetua, DNP, AACC

5:20 pm Novel Anticoagulants and Antiplatelet Agent  
Hannah Pope, PharmD, MHA, BCPS

5:30 pm Managing the Multidisciplinary Work Environment  
Amy Howe, BSN, MSN, ANP

5:40 pm Patient Follow-Up - Not Dropping the Ball  
Constance Wagner, RN

5:50 pm Discussion

## FEBRUARY 17, 2021

### SESSION 10: PROCEDURES TO MINIMIZE STROKE RISK

5:00 pm Surgical and Catheter Management of the Left Atrial Appendage in Patients  
Ralph Damiano, MD

5:20 pm Q&A

5:30 pm TAVR and CVA

5:30 pm *Embolic Protection for All*  
Amar Krishnaswamy, MD

5:40 pm *Innovations in Coronary Intervention: Calcium, Drug-Balloons and Novel Stent Designs*  
Dean Kereiakes, MD

5:50 pm Q&A

## MARCH 3, 2021

### SESSION 11: INTERESTING VALVE CASES

5:00 pm *80 y/o Patient s/p Aortic Valve in Valve with Transvalvular Gradient of 25mm Hg*  
S. Chris Malaisrie, MD

5:10 pm *75 y/o with STEMI 4 Yrs After TAVR*  
Andrew Sampson, MD

5:20 pm *69 y/o Patient with Gradient of 20 mmHg 30 Days After TAVR*  
Marc Sintek, MD

5:30 pm *70 y/o with Severe AI*  
Alan Zajarias, MD

5:40 pm Discussion

## MARCH 24, 2021

### SESSION 12: SURGICAL VS. CATHETER MANAGEMENT OF VALVULAR AND CORONARY DISEASE

#### DEBATE: Management of the Patient with Mitral Annulus Calcification

5:00 pm *View 1: Surgical Mitral Valve Replacement is the Perfect Treatment*

Patrick McCarthy, MD

5:10 pm *View 2: Just Put a Valve In It: Catheter Based Options Are Best*  
Paul Sorajja, MD

5:20 pm Discussion

#### DEBATE: Revascularization of the Left Main Disease After Excel

5:30 pm *Surgery is the Proven Champion*  
Hersh Maniar, MD

5:40 pm *PCI is King*  
Dave Kandzari, MD

5:50 pm Discussion

## APRIL 7, 2021

### SESSION 13: COMPLICATED CASES IN VALVULAR HEART DISEASE

5:00 pm *84 y/o with Severe MR After Mitraclip*  
Steve Yakubov, MD

5:10 pm *72 y/o with Severe MR and Severe TR after Mitral and Tricuspid Valve Repair*  
Charles Davidson, MD

5:20 pm Q&A

5:30 pm *42 y/o with Severe Tricuspid Bioprosthetic Valve Dysfunction*  
Marc Sintek, MD

5:40 pm *74 with Cardiogenic Shock and Severe MR*  
Amar Krishnaswamy, MD

5:50 pm Q&A

## COURSE DIRECTORS

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Evarts A. Graham Professor, Surgery  
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## SPEAKERS

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Director, Acute Mechanical Circulatory Support Program

Director, Interventional Research Laboratories  
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# HEART TEAM SUMMIT

## HOW TO REGISTER:

ONLINE:  
[cme.northwestern.edu/conferences](http://cme.northwestern.edu/conferences)

FIND OUT MORE AND REGISTER AT:  
[heartteamsummit.com](http://heartteamsummit.com)

## QUESTIONS

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

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.