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OCTOBER 21-22, 2022

HYBRID FORMAT: ONLINE + IN-PERSON
FOUR SEASONS HOTEL, ST. LOUIS, MO

THE 4TH ANNUAL

HEART TEAM SUMMIT

SPONSORED BY

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



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This activity has been approved for 11.50 AMA PRA Category 1 Credits™

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THE 4TH ANNUAL 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 series will provide expert lectures and case presentations geared toward health care professionals who may be part of a Heart Team. Included will be the latest innovations as well as standard treatments, including transcatheter valvular heart therapies and coronary revascularization strategies.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should 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. Recognize patient selection and appropriate patient referral for surgical versus percutaneous/transcatheter mitral and aortic valve intervention
5. Apply various diagnostic technologies including transthoracic echocardiography, intracardiac echocardiography, TEE, CT, and CMR to guide management of valvular heart disease
6. Describe the differences in outcomes in valvular and coronary pathology as it refers to men and women.
7. Describe the racial disparities encountered in cardiovascular health
8. Utilize the various hemodynamic support and interventional/surgical tools to assist in the management of cardiogenic shock
9. Identify the indications for LA appendage closure and the available and emerging technologies to manage the left atrial appendage and how it can mitigate stroke.
10. Summarize the latest developments and the current guidelines on the appropriate use of surgical and percutaneous coronary revascularization.

TARGET AUDIENCE

This continuing medical education 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 fibrillation.

CONFERENCE LOCATION

FOUR SEASONS HOTEL, ST. LOUIS

999 N. 2nd St., St. Louis, MO 63102

Directions and parking information are available at www.fourseasons.com/stlouis/getting-here/

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

OTHER CREDITS

AMA PRA Category 1 Credit(s)™. (11.50 hours),

Non-Physician Attendance (11.50 hours),
ABIM MOC Part 2 (11.50 hours).

SPECIAL NEEDS

The Northwestern University 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 or submit a written request to the Office of CME at least one month prior to the conference date.

FACULTY DISCLOSURE

The Northwestern University Feinberg School of Medicine requires course directors, speakers, instructors, planner 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, 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.

ADDITIONAL INFORMATION

Contact the Bluhm Cardiovascular Institute by phone at 312-664-3278, or email: cvconferences@northwestern.edu; or visit our website at heart.nm.org.

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Lori Fischer, RN

FRIDAY, OCTOBER 21, 2022

7:00 am **REGISTRATION & BREAKFAST**

8:00 am **WELCOME**

SESSION I: THE HEART TEAM IN 2022 BALLROOM A/B

MODERATORS:
Ralph Damiano, Jr., MD
Alan Zajarias, MD

8:05 am **Keynote Lecture: Wearable Technologies in the Cardiovascular Space**
Thomas Maddox, MD, MS

8:20 am **Q&A with Dr. Maddox**

8:25 am **Global Health Needs in Cardiovascular Care: Medications, Surgery and Interventions**
Anubha Agarwal, MD, MS

8:35 am **Q&A with Dr. Agarwal**

8:40 am **Leveraging Electronic Medical Records to Improve Patient Care**
Ami Bhatt, MD

8:55 am **Panel Discussion with Audience Q&A**

9:00 am **BREAK AND EXHIBITS**
SESSION II: MITRAL AND TRICUSPID VALVE THERAPIES BALLROOM A/B

MODERATORS:
Charles Davidson, MD
Ralph Damiano, MD

9:15 am **Keynote Lecture: Novel Techniques for the Most Challenging Valve Cases**
Adam Greenbaum, MD

9:30 am **Q&A with Dr. Greenbaum**

9:35 am **CASE PRESENTATIONS**

Real World CLASP IID Case for Degenerative MR
James Flaherty, MD

T-TEER for Severe Tricuspid Regurgitation
Charles Davidson, MD

Taped Minimally Invasive Mitral Repair
Ralph Damiano, Jr., MD

9:55 am **Contemporary Management of Secondary Mitral and Tricuspid Regurgitation**
Jonathan Moreno, MD, PhD

10:05 am **Q&A with Dr. Moreno**

10:10 am **Is 4D ICE Ready for Prime Time**
Steven Yakubov, MD

10:25 am **Q&A with Dr. Yakubov**

10:30 am **BREAK & EXHIBITS**

SESSION III: LIVE CASES

MODERATORS:
James Flaherty, MD
Nishath Quader, MD

11:00 am **Case 1: Aortic Valve Replacement**

12:00 pm **LUNCH**

SESSION IV: AORTIC VALVES

MODERATORS:
James Hermiller, MD
David Heimansohn, MD

1:00 pm **TAV in TAV**
Amar Krishnaswamy, MD

1:10 pm **TAVR for Aortic Insufficiency**
Ranya Sweis, MD

1:20 pm **Emboic Protection in TAVR**
Amar Krishnaswamy, MD

1:30 pm **Panel Discussion**

1:35 pm **65 y/o Male with Severe CAD and Severe Aortic Stenosis**
Alan Zajarias, MD

1:40 pm **CABG + AVR**
Tsuyoshi Kaneko, MD

1:50 pm **PCI + TAVR**
James Flaherty, MD

2:00 pm **Panel Discussion with Audience Q&A**

2:10 pm **BREAK & EXHIBITS**

SESSION V: BREAKOUT SESSIONS CHOOSE ONE:

2:30 pm **BREAKOUT I: NON-CME SPONSORED SIMULATION AND TRAINING STATIONS**

STATION 1 Transseptal Puncture

STATION 2 Intravascular Lithotripsy (IVL)

STATION 3 Mechanical Circulatory Support

STATION 4 LAA Closure

STATION 5 TAVR

STATION 6 Mitral Station
Session ends at 4:00 pm

2:30 pm **BREAKOUT II: NURSE AND TECHNOLOGIST SEMINAR BALLROOM C**
MODERATOR:
Holly Crump, BSN

2:30 pm **Coordinating a Heart Team**
Lori Fischer, RN

2:45 pm **Echo Evaluation of Different Variants of AS**
Crystal Licari, RDCS

3:00 pm **Imaging the Tricuspid Valve for Catheter-based Interventions**
Billy Cathey, RDCS

3:15 pm **BREAK AND EXHIBITS**

3:30 pm **Different Valve Choices in TAVR**
Ashleigh Poptic, APN

3:45 pm **Anticoagulation Bridging Guidelines for Patients Undergoing Cardiac Procedures**
Rachel Wolfe, PharmaD

SESSION VI: AORTA AND MAJOR VESSELS

MODERATORS:
Alan Zajarias MD
Charles Davidson, MD

4:00 pm **The Future of Aortic Aneurysm and Valve Management**
Puja Kachroo, MD

4:15 pm **Code Aorta - Establishing a Regional Program for Acute Aortic Dissection**
Chris Mehta, MD

4:25 pm **Panel Discussion**

4:35 pm **Aortopathies: What the Cardiologist and Surgeon Need to Know**
Alan Braverman, MD

4:45 pm **Insights from the IRAD Database**
Puja Kachroo, MD

4:55 pm **Panel Discussion**

SESSION VII: COMPLICATIONS OVER COCKTAILS

BALLROOM A/B
MODERATOR:
James Hermiller, MD

5:00 pm **CASE ONE: Salvaging a Disaster**
James Hermiller, MD

CASE TWO: Things Getting Stuck in the Coronaries
Eric Cantey, MD

CASE THREE: Angina After SAVR
John Lasala, MD, PhD

CASE FOUR: Vascular Access Disaster
David Heimansohn, MD

6:00 pm **FRIDAY ADJOURN**

SATURDAY, OCTOBER 22, 2022

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| <p>7:00 am REGISTRATION & BREAKFAST
SESSION VII: HEART TEAM MANAGEMENT OF CORONARY ARTERY DISEASE
BALLROOM A/B
MODERATORS:
Puja Kachroo, MD
Amar Krishnaswamy, MD</p> <p>8:00 am Revascularization Guidelines: Did They Get it Right? - Surgical and Cardiology Perspective
Chris Malaisrie, MD</p> <p>8:20 am Panel Discussion with Audience Q&A</p> <p>8:25 am Update on Coronary Physiology: Invasive, Non-Invasive, Wire-based, Non-Wire-based
Mark Sintek, MD</p> <p>8:35 am Panel Discussion with Audience Q&A</p> <p>8:40 am The Role of CT in the Management of Coronary Artery Disease
Pamela Woodard, MD</p> <p>9:00 am Panel Discussion with Audience Q&A</p> <p>9:15 am BREAK & EXHIBITS
SESSION VIII: HEART FAILURE AND SHOCK
MODERATORS:
Amar Krishnaswamy, MD
Nishath Quader, MD</p> <p>9:30 am Case Presentation
Laura Davidson, MD MS</p> <p>9:40 am Keynote Lecture: The Heart Team Management of Cardiogenic Shock
Andrew Sauer, MD</p> <p>9:55 am Panel Discussion</p> <p>10:10 am SGLT2 Inhibitors and Emerging Pharmacologic Therapy
Justin Vader, MD</p> | <p>10:25 am Surgical Mechanical Support Today
Amit Pawale, MD</p> <p>10:35 am Panel Discussion</p> <p>10:45 am BREAK & EXHIBITS
SESSION IX: ATRIAL FIBRILLATION, HYPERTENSION AND PULMONARY EMBOLISM THERAPIES
MODERATORS:
David Heimansohn, MD
Alan Zajarias, MD</p> <p>11:00 am Renal Denervation: Soon to be Prime Time
Keith Benzuly, MD</p> <p>11:10 am Percutaneous Therapies for the Left Atrial Appendage
Jacqueline Saw, MD</p> <p>11:20 am Panel Discussion with Audience Q&A</p> <p>11:30 am The Interventional and Surgical Treatment of Chronic Thromboembolic Pulmonary Hypertension
Daniel Schimmel, MD, MS</p> <p>11:40 am The Role Intravascular Lithotripsy in Peripheral Vascular disease
Wesley Ohman, MD</p> <p>11:50 am Panel Discussion</p> <p>12:00 pm CLOSING REMARKS & ADJOURN</p> |
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REGISTER TODAY!

REGISTRATION FEE

	EARLY BIRD Ends 9/30/22	REGULAR RATE
In-person Attendance	<input type="checkbox"/> \$150	<input type="checkbox"/> \$195
Virtual Attendance	<input type="checkbox"/> \$50	<input type="checkbox"/> \$65
Fellow Attendance (in-person or virtual)*	<input type="checkbox"/> Complimentary	<input type="checkbox"/>

*Fellows may be asked to provide a letter from their Program Director.

NM Faculty/Staff are encouraged to use "EdAssist" funds to reimburse their registration fees. Please contact your Manager for additional information.

Washington University and Ascension Employees are encouraged to check for similar funds with their Managers.

HOW TO REGISTER

 **ONLINE - Please visit cme.northwestern.edu**

Registration will close:
October 18, 2022 for in-person attendance;
October 22, 2022 for virtual attendance.

QUESTIONS

Questions regarding registration should be directed to cvconferences@northwestern.edu. Registrations will not be accepted by telephone. For more information please visit cme.northwestern.edu.

CANCELLATIONS/REFUNDS

Cancellations must be made in writing to cvconferences@northwestern.edu. The paid registration fee will be refunded if cancellation is received by **September 23, 2022**. No refunds will be issued after this date.

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