



M Northwestern Medicine®
Feinberg School of Medicine

**3RD ANNUAL
CHICAGO CSI**

CASE-BASED CORONARY and STRUCTURAL HEART INTERVENTION UPDATE

EARN **12.75** AMA PRA CATEGORY 1 CREDITS™

September 30 - October 1, 2016
Gallery at the GreenRiver | Chicago, Illinois

Co-Provided by



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GENERAL INFORMATION

Learning Objectives

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

1. Discuss current and emerging transcatheter options to treat a variety of heart valve pathology including aortic, mitral, tricuspid and pulmonic stenosis and regurgitation.
2. Explain technologies available to manage the left atrial appendage and how it can mitigate stroke.
3. Explore the utility of new stent platforms.
4. Describe various techniques to treat complex pathology such as left main, bifurcation disease and calcified lesions.
5. List the latest recommendations for management of Chronic Total Occlusion (CTO)'s to optimize procedural success while minimizing complications.
6. Review the variety of percutaneous ventricular support devices and clinical scenarios best suited for each device.
7. Summarize lessons learned from adversities encountered in the lab.



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

This program will be held at Gallery at GreenRiver located on the 18th floor of the Lavin Family Pavilion at 259 E. Erie Street, Chicago Illinois 60611. For directions and parking information, please contact the Gallery at GreenRiver at greenriverchi.com/gallery or 312-337-0100.

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 **12.75 AMA PRA Category 1 Credit(s)[™]**. Physicians should claim only 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.

Registration

You may register on-line at: **cme.northwestern.edu**. An email confirmation will be sent once your registration is complete. If you do not receive a confirmation once registration is complete, 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 \$50 administrative charge, will be refunded if cancellation is received by July 15, 2016.

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 or 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: **cme.northwestern.edu**.

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Faculty Disclosure

Northwestern University Feinberg School of Medicine 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.

FRIDAY, SEPTEMBER 30, 2016

SESSION I – PERCUTANEOUS VALVE THERAPIES I

MODERATOR: James Flaherty, MD, FSCAI
PANEL: Amar Krishnaswamy, MD
Tamim Nazif, MD
Ranya Sweis, MD, MS, FSCAI

7:30-8:50 am **Patient Selection for Percutaneous Valve Therapies**
Robert Bonow, MD, MS

**Optimal TAVR Technique –
10 Tips For the Perfect Implant**
Amar Krishnaswamy, MD

**Avoiding and Dealing with Complications
of Percutaneous Valve Therapies**
Tamim Nazif, MD

**Radiologic Imaging For Aortic and
Mitral Valve Procedures**
Jeremy Collins, MD



SESSION II – PERCUTANEOUS VALVE THERAPIES II

MODERATOR: Mark Ricciardi, MD, FSCAI
PANEL: Robert Bonow, MD, MS
Scott Lim, MD
Patrick McCarthy, MD

8:50-10:20 am **Optimal Intraprocedural Imaging for the Mitral and Tricuspid Valve Procedures**
James Thomas, MD

**MitraClip for Degenerative and
Functional Mitral Regurgitation**
John Carroll, MD, MSCAI

**Valve-in-Valve Percutaneous Mitral
Valve Replacement**
S. Chris Malaisrie, MD

**Emerging Percutaneous Mitral
Valve Therapies**
Scott Lim, MD

10:20-10:40 am **Break and Exhibits**



SESSION III – PERCUTANEOUS VALVE THERAPIES III

MODERATOR: Charles Davidson, MD, FSCAI
PANEL: John Carroll, MD, MSCAI
Scott Lim, MD
Alan Zajarias, MD

10:40-12:00 pm **Percutaneous Tricuspid Valve Repair
and Replacement**
Charles Davidson, MD, FSCAI

**An Update on Percutaneous Pulmonic
Valve Replacement**
Alan Zajarias, MD

Techniques for Paravalvular Leak Closure
Atman Shah, MD

**Establishing a Pulmonary Embolism
Response Team (PERT)**
Daniel Schimmel, MD, MS

12:00-1:00 pm **Lunch and Exhibits**

SESSION IV – PERCUTANEOUS VENTRICULAR SUPPORT IN THE CATH LAB

MODERATOR: Allen Anderson, MD
PANEL: Keith Benzuly, MD
Duc Pham, MD
Atman Shah, MD

1:00-2:30 pm **Supporting the Left Ventricular –
Options and Obstacles**
Keith Benzuly, MD

**Percutaneous ECMO in the Cath Lab
or at the Bedside**
John Blair, MD

**Dedicated Devices for Right
Ventricular Support**
Stuart Rich, MD

**Biventricular Support – When One
Device Is Not Enough**
Duc Pham, MD

SESSION V – LEFT ATRIAL APPENDAGE THERAPIES

MODERATOR: Clyde Yancy, MD, MSc

PANEL: Sameer Gafoor, MD
Bradley Knight, MD
Albert Lin, MD

2:40-3:40 pm **Occlusion Devices for the Left Atrial Appendage - Watchman and Beyond**
Sameer Gafoor, MD

Percutaneous Ligation of the Appendage for Stroke - and A-fib?
Albert Lin, MD

Optimal Trans-septal Puncture Technique for Structural Heart Procedures
Bradley Knight, MD

3:40-4:00 pm **Break and Exhibits**



SESSION VI – COMPLEX CORONARY INTERVENTION I

MODERATOR: Mark Ricciardi, MD, FSCAI

PANEL: James Choi, MD, FSCAI
Tony DeMartini, MD
William Lombardi, MD, FSCAI

4:00-5:45 pm **Unprotected Left Main PCI - Current Indications and Optimal Techniques**
James Choi, MD, FSCAI

Chronic Total Occlusion (CTO) PCI - Techniques to Adopt for Everyday Practice
Mark Ricciardi, MD, FSCAI

Chronic Total Occlusion (CTO) PCI - Advanced Techniques in Evolution
Tony DeMartini, MD

Chronic Total Occlusion (CTO) PCI - Embracing Complete Revascularization
William Lombardi, MD, FSCAI

SATURDAY, OCTOBER 1, 2016

SESSSION VII – PERCUTANEOUS VALVE THERAPIES IV

MODERATOR: Charles Davidson, MD, FSCAI

PANEL: Antonio Colombo, MD, MSCAI
Martin Leon MD, FSCAI
Jeffrey Popma, MD

8:00-9:50 am **TAVR in Low and Intermediate Risk Candidates**
Martin Leon, MD, FSCAI

TAVR - The Next Generation
Jeffrey Popma, MD

Special Populations - Valve-in-Valve and Bicuspid AS
Ranya Sweis, MD, MS, FSCAI

The Role of Cerebral Protection in Percutaneous Valve Therapies
Antonio Colombo, MD, MSCAI

TAVR for Primary Aortic Insufficiency
James Flaherty, MD, FSCAI

9:50-10:10 am **Break and Exhibits**

SESSION VIII – COMPLEX CORONARY INTERVENTION II

MODERATOR: James Flaherty, MD, FSCAI

PANEL: Antonio Colombo, MD, MSCAI
Dean Kereiakes, MD, FSCAI
Martin Leon, MD, FSCAI

10:10-12:00 pm **Bioabsorbable Vascular Scaffolds - the Current State-of-the-Art**
Antonio Colombo, MD, MSCAI

New Stent Platforms and Duration of Dual Anti-Platelet Therapy
Dean Kereiakes, MD, FSCAI

Dedicated Stents for the Treatment of Bifurcation Disease
Martin Leon, MD, FSCAI

Atherectomy Assisted Coronary Revascularization
Nirat Beohar, MD, FSCAI



CHICAGO TOURIST INFORMATION



The Windy City!

Chicago is more than just a big city. Besides its striking downtown, which includes some of the tallest buildings in the world, Chicago has a distinctive coastline, hundreds of vibrant parks and 77 unique neighborhoods. In Chicago you will find incredible shopping on The Magnificent Mile, a Michelin-rated dining scene and exciting nightlife. The city also vaunts more than 60 museums, five regional Tony Award-winning theaters and, no matter the season, a sports team to cheer to victory. Chicago's neighborhoods represent more than 100 countries and it's through this diversity and profound city culture that we are able to develop the country's best restaurants, theaters and museums. Enjoy your visit to Chicago!

Natural Beauty Among Manmade Wonders

Just imagine. Twenty-six miles of uninterrupted lakefront nestled against undoubtedly one of the most magnificent skylines. And that's not all we've got. The lakefront includes 16 miles of sandy beaches and an 18-mile stretch of bike path. Bikers, boaters, sunbathers and volleyball players abound. Turn to Chicago's green space and you'll find even more activity. There are hundreds of beautifully maintained parks, such as Millennium and Grant Parks downtown and Lincoln Park just to the north. And Museum Campus alone has 57 immaculate acres.

Sights Truly Worth Seeing

Adults and children alike are wowed by Chicago's awesome attractions. Here, you can walk out onto the water of Lake Michigan with a visit to Navy Pier and its many rides, restaurants, theaters and shops. Visit The Ledge at Skydeck Chicago in the Willis Tower, and you can practically walk on air more than 1,000 feet in the sky. 360 CHICAGO offers its own variety of breathtaking views of the city and lake. And perhaps Chicago's most out-of-this-world experience is right back at ground level in the form of Millennium Park. The Park's Cloud Gate sculpture ("The Bean"), Pritzker Pavilion, Crown Fountain and other fascinating features are like nothing you've ever seen. Of course, the same could be said for the city as a whole.

For Entertainment, We're Your Kind Of Town

With incredible venues ranging from intimate neighborhood clubs to historic music halls, Chicago is the prime tour stop. From classical to heavy metal, you'll find it here on any given night. And every summer the sounds of Lollapalooza, the Blues Festival, Taste of Chicago, Pitchfork Music Festival, The Stars of Lyric Opera and many more fill the air. Maybe you'd like something a little more theatrical? From glitzy pre-Broadway debuts to more intimate local productions, we've got it all, including five Tony Award®-winning theater companies and the legendary comedy of The Second City.

Book A Tour!
ChooseChicago.com



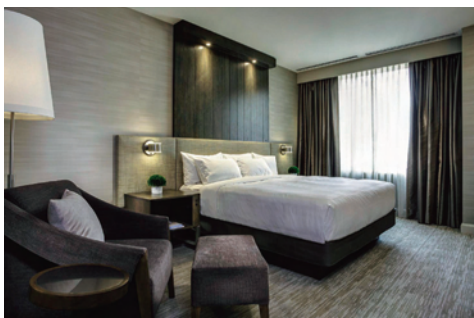


Hyatt Chicago Magnificent Mile

633 North Saint Clair Street
Chicago, Illinois, USA, 60611

Conveniently located in the heart of Chicago, just steps from the city's famed Michigan Avenue with hundreds of world-class shops, restaurants and exciting nightlife: the symphony, museums, galleries, world-class restaurants, shopping, Lake Michigan and the Loop financial district.

Rooms have been reserved and will be available for a special rate of \$249 (single/double occupancy), plus tax. Please contact the Hyatt directly at resweb.passkey.com/go/3rdAnnualChicagoCSI2016 or 888-591-1234 to make your reservations. To receive the reduced room rate, **reservations must be made by August 31, 2016 and identify yourself as a registrant of the 3rd Annual Chicago CSI.** Reservations made after August 31st 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.



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September 30 - October 1, 2016

Gallery at GreenRiver | Lavin Family Pavilion - 18th Floor

Registration Category

- ☐ Physician:\$250
- ☐ Physician of Northwestern Medicine and Affiliates:\$200
- ☐ Nurse or Technician:\$150
- ☐ Physician in Training:\$100
- ☐ Industry Professional:\$350

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

How to Register



ONLINE - cme.northwestern.edu/conferences



OR mail a check made payable to Northwestern University to:

Northwestern University
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240 E. Huron, Ste. 1-200
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