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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.

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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.

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.

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**

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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

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

SESSION 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

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3rd Annual Chicago CSI
CASE-BASED CORONARY and STRUCTURAL HEART INTERVENTION UPDATE

September 30 - October 1, 2016
Gallery at GreenRiver | Lavin Family Pavilion - 18th Floor

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