Innovative Echo-Guided Treatment for Structural Heart Diseases

April 21, 2019
Hyatt Regency, Bethesda, MD

Course Director

Zuyue Wang, MD, FASE
Director of Echocardiography
MedStar Heart and Vascular Institute
MedStar Washington Hospital Center
Washington, DC

Course Co-Directors

Steven Goldstein, MD, FASE
Department of Cardiology
MedStar Heart and Vascular Institute
MedStar Washington Hospital Center
Washington, DC

Lowell F. Satler, MD, FSCAI
Director of Interventional Cardiology
MedStar Heart and Vascular Institute
MedStar Washington Hospital Center
Washington, DC

Vinod H. Thourani, MD, FACS, FACC
Chairman of Cardiac Surgery
MedStar Heart and Vascular Institute
MedStar Washington Hospital Center
Washington, DC

AGENDA

7:00 AM Registration & Continental Breakfast

The Aortic Valve

Moderators: Steven A. Goldstein, MD; Vinod H. Thourani, MD; Ron Waksman, MD
7:30 AM  Welcome & Introductory Remarks
Stuart F. Seides, MD

7:45 AM  State of the Art: TAVR: Current and Future Directions
Ron Waksman, MD, FSCAI

8:00 AM  Optimizing Echocardiography and Doppler Assessment of Aortic Stenosis: Tips and Tricks
Steven A. Goldstein, MD

8:15 AM  Low-Gradient, Low Flow Aortic Stenosis: Role of Dobutamine Stress Test
Jared M. Widell, MD

8:30 AM  Pre-procedural Planning for TAVR: The Importance of 3D Echo and CT
Rachel Marcus, MD
Gaby A. Weissman, MD

8:45 AM  Prosthetic Aortic Valve Dysfunction: Echo-Doppler Assessment
Federico M. Asch, MD

9:00 AM  Aortic Valve Repair and Valve Sparing Root Replacement
Jennifer L. Ellis, MD

9:15 AM  The Use of Echo for Early Recognition and Prevention of TAVR Complications
Zuyue Wang, MD

9:30 AM  Do 2017 TAVR Guidelines Keep Up With the Growing Body of Evidence?
Vinod H. Thourani, MD

9:45 AM  Group Discussion I
Moderators: Steven A. Goldstein, MD; Vinod H. Thourani, MD; Ron Waksman, MD

10:00 AM  Break Visit Exhibits

The Mitral Valve

Moderators: Lowell F. Satler, MD, FSCAI; Zuyue Wang, MD

10:30 AM  Transcatheter Mitral Valve Repair: Current and Future Directions: From MitraClip and Onwards
Lowell F. Satler, MD, FSCAI

10:45 AM  Transcatheter Mitral Valve Replacement: Current and Future Directions
Vinod H. Thourani, MD

11:00 AM  Mitral Regurgitation: Mechanism and Quantification
Steven A. Goldstein, MD
11:20 AM  How to Assess and Grade Mitral Regurgitation After Mitral Clip Repair  
Federico M. Asch, MD

11:35 AM  Intraoperative Echo Guided Surgical Mitral Valve Repair: From Simple to Complex  
Ammar S. Bafi, MD  
Zuyue Wang, MD

11:50 AM  Surgery for Ischemic Mitral Regurgitation: Repair or Replacement?  
Allen J. Taylor, MD

12:05 PM  Minimally Invasive Mitral Valve Repair with Neo-Chordae  
Christian C. Shults, MD

12:20 PM  Group Discussion II  
Moderators: Lowell F. Satler, MD, FSCAI; Zuyue Wang, MD

12:35 PM  Lunch and Visit the Exhibits

The Mitral Valve – Part II

Moderators: Lowell F. Satler, MD, FSCAI; Zuyue Wang, MD

1:30 PM  The Importance of 3D Imaging in the Planning of and Guidance for Transcatheter Mitral Repair and Replacement Procedures: from Simple to Complex  
Zuyue Wang, MD

1:45 PM  CT Planning for TMVR, Valve in Valve, Valve in Ring, and Valve in MAC  
Andrew W. Ertel, MD

2:00 PM  Echo Guidance for Percutaneous Mitral Valvuloplasty  
Itsik Ben-Dor, MD  
Steven A. Goldstein, MD

The Tricuspid, LAA, and Atrial Septal Abnormalities

Moderators: Manish H. Shah, MD; Christian C. Shults, MD; Michael C. Slack, MD, FSCAI

2:15 PM  Tricuspid Regurgitation: Echo-Guided Transcatheter Repair  
Zuyue Wang, MD

2:30 PM  Echo Assessment of the Left Atrial Appendage  
Preetham N. Kumar, MD

2:45 PM  Stroke Prevention for Patient with Atrial Fibrillation: Anticoagulation Versus Percutaneous or Surgical Left Atrial Appendage Closure  
Manish H. Shah, MD  
Christian C. Shults, MD
3:15 PM  Treatment of Atrial Septal Abnormalities for Prevention of Stroke in Adults
          Michael C. Slack, MD, FSCAI

3:30 PM  Group Discussion III
Moderators: Manish H. Shah, MD; Christian C. Shults, MD; Michael C. Slack, MD, FSCAI

3:45 PM  Adjourn