



110 Irving Street, NW
Suite 4B1
Washington DC 20010-2975
Phone: 202.877.2812
Fax: 202.877.2715
www.medstarheartinstitute.org

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

*Knowledge and Compassion
Focused on You*

- 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**