

7:55 AM	Welcome & Introduction <i>Peter C. Block, MD</i>	9:03 AM	Direct Annuloplasty with Quantum Cor: Device Evolution, Technique, and First-in-Man Results <i>Richard R. Heuser, MD</i>
8:00 AM	Transcatheter Valve Therapies: Projected Impact on Management of Patients with Valvular Heart Disease <i>Robert O. Bonow, MD</i>	9:11 AM	Dynamic Mitral Valve Ring Annuloplasty: The Micardia Concept Clinical Update <i>Maurice Buchbinder, MD</i>
Mitral Valve Repair			
<i>Moderators: Niv Ad, MD and Peter C. Block, MD</i>			
8:15 AM	Current Surgical Standards for Mitral Leaflet and Chordal Repair: Patient Selection, Techniques, and Clinical Outcomes <i>Niv Ad, MD</i>	9:19 AM	Dynamic Intraoperative Mitral Valve Ring Annuloplasty: Mitral Solutions: Device Design Concept and First-in-Man Clinical Trial Results <i>Peter J. Fitzgerald, MD, PhD</i>
8:23 AM	Percutaneous Approach to Mitral Valve Repair: Edge to Edge Mitral Leaflet Repair with the MitraClip I, II, III Results and Update from the EVEREST Randomized Clinical Trial <i>Ted E. Feldman, MD</i>	9:27 AM	Percutaneous Treatment for Functional Mitral Regurgitation Using the CARILLON Mitral Contour System <i>Steven L Goldberg, MD</i>
8:31 AM	Coronary Sinus Annuloplasty I: Edwards MONARC Overall Safety and Efficacy Results from the Evolution I <i>John G. Webb, MD</i>	9:35 AM	Panel Discussion: Where are we Going With Mitral Valve Repair: Will the Percutaneous Approach be the Alternative to the Surgical Approach? <i>Moderator: P. C. Block</i> <i>Panelists: N. Ad, M. Buchbinder, P. J. Fitzgerald, J. S. Gammie, S. L. Goldberg, E. Grube, H. C. Herrmann, R. R. Heuser, C. E. Ruiz, J. G. Webb</i>
8:39 AM	Percutaneous Approach to Mitral Valve Repair: Mitral Valve Replacement <i>Howard C. Herrmann, MD</i>	10:05 AM	Break
8:47 AM	Coronary Sinus Annuloplasty: The Viacor PTMA Updated Clinical <i>Stephen G. Ellis, MD</i>		
8:55 AM	Direct Annuloplasty with Mitralign: Device Evolution, Technique, and First-in-Man Results <i>Eberhard Grube, MD</i>		

Aortic Stenosis

Moderators: Carlos E. Ruiz, MD, PhD and John G. Webb, MD

- 10:20 AM Aortic Valve Bypass Surgery: Beating Heart Therapy for Aortic Stenosis
James S. Gammie, MD
- 10:27 AM Percutaneous Edwards Valve Experience
Martin B. Leon, MD
- 10:35 AM Percutaneous Corevalve Clinical Experience
Carlos E. Ruiz, MD, PhD
- 10:43 AM Transapical Approach with the Edwards Balloon Expandable Aortic Valve Prosthesis: Clinical Update
John G. Webb, MD
- 10:51 AM Direct Flow Aortic Valve: Design Concept and Preclinical Experience, Cuff Supported Percutaneous Aortic Valve
Reginald Low, MD
- 10:59 AM Transcatheter Valve Therapy in Low-Risk AS Patients: Personal Clinical Experiences: Ready for Prime Time?
Eberhard Grube, MD
- 11:07 AM Sadra: Design and First-in-Man Experiences with a Repositionable, Self-Expanding Percutaneous Aortic Valve
Eberhard Grube, MD
- 11:15 AM The Use of Risk Assessment Algorithms to Stratify “High Risk” Aortic Stenosis Patients: An Inexact and Evolving Process
Michael J. Mack, MD
- 11:23 AM Advanced Bioprosthetic Surfaces: Nanotechnology Nitinol Aortic Valve Replacement Technology
Steven R. Bailey, MD

- 11:31 AM Panel Discussion: What Should be the Optimal Design for Percutaneous Aortic Valve Therapy
Moderator: T. E. Feldman
Panelists: S. R. Bailey, J. S. Gammie, M. B. Leon, R. Low, B. E. Lyons, M. J. Mack, K. Martin, C. E. Ruiz, J. G. Webb

- 12:00 PM Lunch & Visit the Exhibits

Workshop with the FDA:

Regulatory Considerations for Percutaneous Mitral Valve Repair

Moderators: Robert O. Bonow, MD and William H. Maisel, MD, MPH

- 1:00 PM FDA Perspective
John S. Sapirstein, MD
- 1:05 PM Academic Perspective
Ted E. Feldman, MD
- 1:10 PM Clinician Perspective
Howard C. Herrmann, MD
- 1:15 PM Panel Discussion: Appropriate Assessment of Percutaneous Mitral Valve Repair in the United States: Reaching Consensus on the Design and Execution of Clinical Trials
Moderators: R. O. Bonow, W. H. Maisel
Panelists: N. Ad, J. S. Borer, P. J. Corso, J. S. Gammie, M. G. Hillebrenner, J. S. Sapirstein

Regulatory Considerations for Percutaneous Aortic Valves

Moderator: William H. Maisel, MD, MPH and Jeffrey J. Popma, MD

- 1:50 PM FDA Perspective
Matthew G. Hillebrenner, MSE
- 1:55 PM Industry Perspective
Dan Lemaitre
- 2:00 PM Clinician Perspective
Eberhard Grube, MD

2:05 PM	<p>Panel Discussion: Making Percutaneous Aortic Valves Available in the United States: What the Clinical Trials Ought to Demonstrate First <i>Moderators: W. H. Maisel, J. J. Popma</i> <i>Panelists: J. S. Borer, M. Buchbinder, H. C. Herrmann, M. G. Hillebrenner, D. Lemaitre, M. B. Leon, B. E. Lyons, M. J. Mack, A. D. Pichard, S. Rowe, W. Sapirstein</i></p>	<p>Post Marketing Challenges <i>Moderator: William H. Maisel, MD, MPH</i></p>	
		3:55 PM	<p>Academic View <i>Michael J. Mack, MD</i></p>
		4:00 PM	<p>Academic View <i>Martin B. Leon, MD</i></p>
		4:05 PM	<p>FDA View <i>Bram D. Zuckerman, MD</i></p>
2:40 PM	<p>Break</p> <p>Challenges in Preclinical Testing of Percutaneous Valve Technology <i>Moderators: Matthew G. Hillebrenner, MSE and Ajit P. Yoganathan, PhD</i></p>	4:10 PM	<p>Industry View: Standards are Moving Targets <i>Jodi Akin</i></p>
		4:15 PM	<p>Panel Discussion: Post Marketing Challenges <i>Moderator: W. H. Maisel</i> <i>Panelists: J. Akin, E. Grube, M. B. Leon, M. J. Mack, C. E. Ruiz, B. D. Zuckerman</i></p>
2:55 PM	<p>Academic View: Valve Durability Considerations: Fluid Dynamic Principles, Assessment Techniques, Predictors, and Minimum Standards <i>Ajit P. Yoganathan, PhD</i></p>	5:00 PM	<p>Summary & Comments <i>William H. Maisel, MD, MPH</i> <i>Bram D. Zuckerman, MD</i></p>
3:00 PM	<p>Industry View: Standards are Moving Targets <i>Stanton Rowe</i></p>	5:15 PM	<p>Adjourn</p>
3:05 PM	<p>FDA View <i>Sandy F. Stewart, PhD</i></p>		
3:10 PM	<p>Panel Discussion: Challenges in Preclinical Testing of Percutaneous Valve Technology <i>Moderators: M. G. Hillebrenner, A. P. Yoganathan</i> <i>Panelists: F. Aguel, J. S. Borer, V. A. Hampshire, D. Lochner, S. Nagaraja, R. Virmani</i></p>		