Program Directors
T. Sloane Guy, New York, NY
Joseph A. Dearani, Rochester, MN

Day 1 - Friday, March 31
7:00 a.m. – 7:30 a.m. Registration / Breakfast

7:30 a.m. – 7:40 a.m. Session Goals, Welcome and Introductions

Session I: Building a Program in Robotic Mitral Valve Surgery: How to Get Started!
Moderators: T. Sloane Guy and Douglas A. Murphy

7:40 a.m. – 7:55 a.m. Update on STS/AATS Pathway for Starting Robotic Cardiac Surgery Programs: Essential Prerequisites and Recommendations
Evelio Rodriguez, Nashville, TN

7:55 a.m. – 8:10 a.m. Summary of Current Data on Robotic Mitral Valve Surgery
Rakesh M. Suri, Cleveland, OH

8:10 a.m. – 8:25 a.m. Basic Steps in Setting-up a Robotic Mitral Surgery Program
T. Sloane Guy, New York, NY

8:25 a.m. – 8:40 a.m. Robotics Cardiac Surgery Program from a Hospital Administrator Perspective
Kevin T. Hennessey, Rochester, MN

8:40 a.m. – 8:55 a.m. Detailed Overview of Steps & Choreography for Robotic Mitral Valve Procedures
Douglas A. Murphy, Atlanta, GA

8:55 a.m. – 9:30 a.m. Panel Discussion

9:30 a.m. – 10:00 a.m. BREAK

Session II: Robotic Mitral Valve Procedural Steps from Positioning to Atriotomy
Moderators: Joseph A. Dearani and A, Marc Gillinov

10:00 a.m. – 10:15 a.m. Room Setup, Patient Positioning, Docking and the Bedside Team Members
Richard C. Daly, Rochester, MN

Agenda is subject to change.
Symposium on Robotic Mitral Valve Repair
March 31- April 1, 2017
Chicago, IL

10:15 a.m. – 10:30 a.m. Port Placement, Diaphragm Stitch, Pericardiotomy, Optimizing Exposure
T. Sloane Guy, New York, NY

10:30 a.m. – 10:45 a.m. Anesthesia Considerations in Robotic Mitral Valve Surgery: Advanced Catheter, Echocardiography, and Patient Management Skills
Nikolaos J. Skubas, New York, NY

10:45 a.m. – 11:00 a.m. Cannulation Strategies / Myocardial Protection: Transthoracic Clamp Approach
Leland G. Siwek, Spokane, WA

11:00 a.m. – 11:15 a.m. Cannulation Strategies / Myocardial Protection: Endoballoon Approach
Douglas A. Murphy, Atlanta, GA

11:15 a.m. – 11:45 a.m. Panel Discussion

11:45 a.m. – 1:15 p.m. LUNCH KEYNOTE ADDRESS
Evolution of Robotic Cardiac Surgery: What the Future Brings
W. Randolph Chitwood Jr., Greenville, NC

Session III: Robotic Mitral Valve Procedural Steps: Atriotomy to Postoperative Care
Moderators: Leland G. Siwek and Rakesh M. Suri

1:15 p.m. – 1:30 p.m. Valve Exposure and Initial Steps Inside the Left Atrium
Leland G. Siwek, Spokane, WA

1:30 p.m. – 1:45 p.m. Robotic Mitral Valve Repair, Resectional Techniques
Didier F. Loulmet, New York, NY

1:45 p.m. – 2:00 p.m. Robotic Mitral Valve Repair, Non-Resectional Techniques
Joseph A. Dearani, Rochester, MN

2:00 p.m. – 2:15 p.m. Robotic Mitral Valve Replacement
Clifton T. Lewis, Birmingham, AL

2:15 p.m. – 2:30 p.m. Atrial Closure, De-airing and Completing the Operation
Richard C. Daly, Rochester, MN

2:30 p.m. – 2:45 p.m. Postoperative Management
Rakesh M. Suri, Cleveland, OH

2:45 p.m. – 3:15 p.m. Panel Discussion

3:15 p.m. – 3:45 p.m. BREAK

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Symposium on Robotic Mitral Valve Repair

March 31- April 1, 2017
Chicago, IL

Special Session: Hands on Breakout / Demonstrations
Demonstration Course Directors: Husam, H. Balkhy and L. Wiley Nifong

3:45 p.m. – 6:00 p.m.
Station 1: Advanced Circulatory Management Tools & Techniques
Douglas A. Murphy, Atlanta, GA

Station 2: Robotic Mitral Valve Repair
Husam H. Balkhy, Chicago, IL

Station 3: Robotic Mitral Valve Replacement
T. Sloane Guy, New York, NY

Station 4: Robotic Surgery Simulation training
L. Wiley Nifong, Greenville, NC

6:00 p.m.
Adjourn

Day 2 - Saturday, April 1

7:30 a.m. – 8:00 a.m.
Breakfast

Session IV: Special Circumstances; Avoiding and managing Complications
Moderators: Simon Maltais and Evelio Rodriguez

8:00 a.m. – 8:15 a.m.
Preventing and Managing Major Complications including Stroke, Aortic Dissection, Unilateral Pulmonary Edema, Limb Ischemia, Liver Injury, and Others
A. Marc Gillinov, Cleveland, OH

8:15 a.m. – 8:30 a.m.
Tips and Tricks for Challenging Patient Anatomy and Special Circumstances
Joseph A. Dearani, Rochester, MN

8:30 a.m. – 8:45 a.m.
Obtaining Hemostasis, Reducing Postop Bleeding and Options for Reoperation
Husam H. Balkhy, Chicago, IL

8:45 a.m. – 9:00 a.m.
Reoperative Robotic Mitral Valve Surgery
Douglas A. Murphy, Atlanta, GA

9:00 a.m. – 9:15 a.m.
When, Why, and How to Convert from Robotics to Other Approaches
Simon Maltais, Rochester, MN

9:14 a.m. – 9:45 a.m.
Panel Discussion

9:45 a.m. – 10:15 a.m.
BREAK

Agenda is subject to change.
Session V: Miscellaneous Procedures

Moderators: Leland G. Siwek and Clifton T. Lewis

10:15 a.m. – 10:30 a.m. Procedures for Atrial Fibrillation Ablation
Evelio Rodriguez, Nashville, TN

10:30 a.m. – 10:45 a.m. Tricuspid Valve Repair
L. Wiley Nifong, Greenville, NC

10:45 a.m. – 11:00 a.m. Atrial Septal Defect Closure
Leland G. Siwek, Spokane, WA

11:00 a.m. – 11:15 a.m. Cardiac Tumor Resection
Clifton T. Lewis, Birmingham, AL

11:15 a.m. – 11:45 a.m. Panel Discussion

11:45 a.m. – 12:45 p.m. LUNCH

Session VI: Training and Education

Moderators: Joseph A. Dearani and A. Marc Gillinov

12:45 p.m. – 1:00 p.m. The Role of the Robotic Fellowship after Thoracic Surgery Residency
Evelio Rodriguez, Nashville, TN

1:00 p.m. – 1:15 p.m. Training the Practicing Surgeon: a Structured Program for Success
L. Wiley Nifong, Greenville, NC

1:15 p.m. – 1:30 p.m. Training the Team: Don’t Underestimate Team Competency
Eugene A. Grossi, New York, NY

1:30 p.m. – 1:45 p.m. The Learning Curve in Robotic Cardiac Surgery
A. Marc Gillinov, Cleveland, OH

1:45 p.m. – 2:00 p.m. Make the Training Stick: Getting Started On your Own
Clifton T. Lewis, Birmingham, AL

2:00 p.m. – 2:30 p.m. Panel Discussion

2:30 Adjourn

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