

Cardiothoracic Surgery in the Future

Technology Overview for Residents and Medical Students

October 23, 2017 | 5:30 p.m. – 9:00 p.m. | Hilton San Diego Bayfront Sapphire Ballroom IJ & ABEF

Course Directors

Jennifer Walker, MD | UMass Memorial Medical Center, Worcester, MA

Rishindra M. Reddy, MD | University of Michigan, Ann Arbor, MI

Thomas E. MacGillivray, MD | DeBakey Heart and Vascular Center, Houston, TX

Course Description

This course will introduce surgery residents and medical students to conventional and complex procedures performed by cardiothoracic surgeons today and provide information about upcoming new technologies and integrated cardiothoracic surgery training programs. The primary focus of the session will be hands-on experience with specific cardiothoracic surgical procedures. Participants will experience and have the opportunity to perform these surgical procedures using synthetic and tissue-based simulation models. The program will be taught by cardiothoracic surgeons who are leaders in their respective fields of cardiac and general thoracic surgery. (*Buffet dinner provided at 5:30 p.m.*)

- 5:30 p.m. **Welcome and Introductions:** Jennifer Walker, MD, UMass Memorial Medical Center, Worcester, MA | Rishindra M. Reddy, MD, University of Michigan, Ann Arbor, MI
- 5:40 p.m. **Update to the Traditional and Integrated CT Surgery Program:** Rishindra M. Reddy, MD, University of Michigan, Ann Arbor, MI
- 5:50 p.m. **A Day in the Life of a Cardiac Surgeon:** Jennifer Walker, MD, UMass Memorial Medical Center, Worcester, MA
- 6:00 p.m. **A Day in the Life of a Thoracic Surgeon:** Anthony W. Kim, MD, Keck Hospital of USC, Los Angeles, CA
- 6:10 p.m. **Wet Lab Orientation and Station Assignments**
- 9:00 p.m. **Dismissal**

Cardiac Stations

Aortic Valve Replacement: Thomas E. MacGillivray, MD, DeBakey Heart and Vascular Center, Houston, TX | Kristen A. Sell-Dottin, MD, University of North Carolina at Chapel Hill, Durham, NC | John J. Lamberti, MD, UCSD, San Diego, CA | Raghav Murthy, MD, UCSD, San Diego, CA

Vessel Suturing: James I. Fann, MD, Stanford University, Stanford, CA | Joelle M. Coletta, MD, UCSD, San Diego, CA | Patricia A. Thistlethwaite, MD, UCSD, San Diego, CA | J. Michael DeMaio, MD, Baylor Research Institute, TX

OPCAB: Jennifer Walker, MD, UMass Memorial Medical Center, Worcester, MA | Anthony Perricone, MD, UCSD, San Diego, CA | Eugene M. Golts, MD, UCSD, San Diego, CA

Mitral Valve Repair: Walter H. Merrill, MD, Vanderbilt University, Nashville, TN | Steven C. Howe, MD, UCSD, San Diego, CA | Travis Pollema, MD, UCSD, San Diego, CA

Thoracic Stations

VATS Lobectomy: Stephen C. Yang, MD, Johns Hopkins School of Medicine, Baltimore, MD | Mark Onaitis, MD, UCSD, San Diego, CA | Harmik J. Soukiasian, MD, Cedars-Sinai Medical Center, LA, CA

Esophageal Anastomosis: Anthony W. Kim, MD, Keck Hospital of USC, Los Angeles, CA | Jakub B. Wilhelm, MD, UCSD, San Diego, CA | Yuichi Ishida, MD, UCSD, San Diego, CA

Chest Wall Reconstruction/Rib Fixation: Daniel L. Miller, MD, WellStar Health System, Marietta, GA | Daniel L. Gramins, MD, Veterans Affairs Medical Center, San Diego, CA

Cardiothoracic Surgery

Helpful Links & Resources

- Learn about STS Pre-Candidate Membership sts.org/membership
- Visit the STS page for Residents and Medical Students: sts.org/residents-students
- Visit the Thoracic Surgery Residents Association (TSRA) website: tsra.org
- Visit the Women in Thoracic Surgery (WTS) website: wtsnet.org
- Keep up with STS through its social media channels:



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