



COURSE DIRECTORS

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

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

Jennifer D. Walker, MD, UMass Memorial Medical Center, Worcester, MA

COURSE DESCRIPTION

Led by respected cardiothoracic surgeons, this course will introduce general surgery residents and medical students to conventional and complex cardiothoracic surgery procedures. Following dinner and information about integrated cardiothoracic surgery training programs, more than 2 hours will be devoted to hands-on training in specific cardiothoracic surgical procedures using synthetic and tissue-based simulation models.

AGENDA

6:00 p.m. Dinner, Welcome, and Introductions

Jennifer Walker, MD, UMass Memorial Medical Center, Worcester, MA, and Rishindra M. Reddy, MD, University of Michigan, Ann Arbor, MI

6:05 p.m. Update to the Traditional and Integrated CT Surgery Program

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

6:10 p.m. A Day in the Life of a Cardiac Surgeon

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

6:20 p.m. A Day in the Life of a General Thoracic Surgeon

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

6:40 p.m. Wet Lab Orientation and Station Assignments

Cardiac Stations

Aortic Valve Replacement

Thomas E. MacGillivray, MD, DeBakey Heart and Vascular Center, Houston, TX, David A. D'Alessandro, MD, Massachusetts General Hospital, Boston, MA, Eric N. Feins, MD, Massachusetts General Hospital, Boston, MA, and Ricardo A. Bello, MD, Massachusetts General Hospital, Boston, MA

Vessel Suturing

Jennifer Walker, MD, UMass Memorial Medical Center, Worcester, MA, Leora B. Balsam, MD, UMass Memorial Medical Center, Worcester, MA, Mauricio A. Villavicencio-Theoduloz, MD, Massachusetts General Hospital, Boston, MA, and Joseph E. Flack, MD, St. Francis Medical Center, Hartford, CT

Mitral Valve Repair

Walter H. Merrill, MD, Vanderbilt University, Nashville, TN, Afshin Ehsan, MD, Rhode Island Hospital, Providence, RI, Serguei Melnitchouk, MD, Massachusetts General Hospital, Boston, MA, and Meena Nathan, MD, Children's Hospital Boston, Boston, MA

Thoracic Stations

VATS Lobectomy

Christopher T. Ducko, MD, Brigham & Women's Hospital, Boston, MA, John C. Wain, MD, St. Elizabeth's Medical Center, Brighton, MA, Brian B. Whang, MD, Brigham & Women's Hospital, Boston, MA, Abby White, MD, Brigham & Women's Hospital, Boston, MA, Jennifer L. Wilson, MD, Beth Israel Deaconess Medical Center, Boston, MA, and Kiran H. Lagisetty, MD, University of Michigan Medicine, Ann Arbor, MI

Esophageal Anastomosis

Raphael Bueno, MD, Brigham & Women's Hospital, Boston, MA, Sidharta Gangadharan, MD, Beth Israel Deaconess Medical Center, Boston, MA, Michael S. Kent, MD, Beth Israel Deaconess Medical Center, Boston, MA, Leonidas Tapias, MD, Jon O. Wee, MD, Brigham & Women's Hospital, Boston, MA, and Daniel C. Wiener, MD, Brigham & Women's Hospital, Boston, MA

Chest Wall Reconstruction/Rib Fixation

Benedict D. Daly, MD, Boston Medical Center, Boston, MA, Marcelo DaSilva, MD, Brigham & Women's Hospital, Boston, MA, Henning Gaissert, MD, Massachusetts General Hospital, Boston, MA, Rose B. Ganim, MD, Baystate Thoracic Surgery, Springfield, MA, Ashok Muniappan, MD, Massachusetts General Hospital, Boston, MA, and Michael T. Jaklitsch, MD, Brigham & Women's Hospital, Boston, MA

9:00 p.m. Adjournment

Cardiothoracic Surgery Resources

- STS Membership for Residents and Medical Students: [sts.org/membership](https://www.sts.org/membership)
- STS Resources for Residents and Medical Students: [sts.org/residents-students](https://www.sts.org/residents-students)
- Thoracic Surgery Residents Association: [tsranet.org](https://www.tsranet.org)
- Women in Thoracic Surgery: [wtsnet.org](https://www.wtsnet.org)