



STSA Webinar

Tuesday, December 13, 2022

6:00 p.m. – 8:30 p.m. ET

Start Time: 6:05 p.m. ET

Link to Join Webinar:

<https://sts-org.zoom.us/j/83432080925?pwd=SGF1dzI2UWw4NysrVVRFM0xGRnE1Zz09>

Webinar ID: 834 3208 0925

Passcode: 451789

Abstract Introductions: 1 minute

Presentation Times: 5 minutes

Discussion: 8 minutes

1. **Program Introduction** – Daniel Miller (6:05 p.m. – 6:10 p.m.)
2. **Adult Cardiac Abstract 1:** *Advancing the Treatment Paradigm for Patients with Multivessel Coronary Disease: Long-Term Outcomes After Hybrid Coronary Revascularization*
(Parth Patel*, Ryon Arrington, Amalia Jonsson, Jane Wei, Jose Binongo, Chandan Devireddy, Michael Halkos; *Emory University, Atlanta, GA*)
 - a. Introduction & Moderator: Vinay Badhwar
 - b. Presenter: Parth Patel (6:10 p.m. – 6:15 p.m.)
 - c. Discussion Panelists: Vinay Badhwar, Faisal Bakaeen, Michael Halkos (6:15 p.m. – 6:23 p.m.)
3. **Thoracic Abstract 1:** *Outcomes in Stereotactic Body Radiation Therapy and Wedge Resection in Octogenarian Patients: A Propensity-Score Matched Study*
(Rolfy Perez Holguin*, William Wong, Chan Shen, Matthew Taylor, Michael Reed, Pauline Go; *Penn State Health Milton S. Hershey Medical Center, Hershey, PA*)
 - a. Introduction & Moderator: Stephen Yang
 - b. Presenter: Rolfy Perez Holguin (6:23 p.m. – 6:28 p.m.)
 - c. Discussion Panelists: Mara Antonoff, David Jones (6:28 p.m. – 6:36 p.m.)
4. **Congenital Abstract 1:** *Septal Myectomy Outcomes in 199 Children and Adolescents With Obstructive Hypertrophic Cardiomyopathy*
(Elaine Griffeth*, Elizabeth Stephens, Hartzell Schaff, Michael Ackerman, Jonathan Johnson, Bryan Cannon, Joseph Dearani; *Mayo Clinic, Rochester, MN*)
 - a. Introduction & Moderator: James Gangemi
 - b. Presenter: Elaine Griffeth (6:36 p.m. – 6:41 p.m.)
 - c. Discussion Panelists: James St. Louis, Jeffrey Jacobs, Damien LaPar (6:41 p.m. – 6:49 p.m.)

5. **Adult Cardiac Abstract 2: Risk of Permanent Pacemaker Implantation After Degenerative Mitral and Concomitant Tricuspid Valve Surgery**
(Alexander Brescia*, Tessa Watt, Catherine Wagner, Robert Hawkins, China Green, Matthew Romano, Steven Bolling, Gorav Ailawadi; *University of Michigan, Ann Arbor, MI*)
 - a. Introduction & Moderator: Vinod Thourani
 - b. Presenter: Alexander Brescia (6:49 p.m. – 6:54 p.m.)
 - c. Discussion Panelists: Michael Chu, J. Hunter Mehaffey, Gorav Ailawadi (6:54 p.m. – 7:02 p.m.)

6. **Thoracic Abstract 2: Machine Learning Guided Cytologic Optical Visualization With Deep Neural Network Optimized Device Predicts Malignancy Potential of Indeterminate Solitary Pulmonary Nodules**
(Feredun Azari*, Gregory Kennedy, Bilal Nadeem, Ashley Chang, Sardar Azari, John Kucharczuk, Sunil Singhal; *Hospital of the University of Pennsylvania, Philadelphia, PA*)
 - a. Introduction & Moderator: Daniel Miller
 - b. Presenter: Feredun Azari (7:02 p.m. – 7:07 p.m.)
 - c. Discussion Panelists: J.W. Awori Hayanga, Robert Headrick (7:07 p.m. – 7:15 p.m.)

7. **Congenital Abstract 2: An Analysis of 186 patients with Pediatric and Congenital Heart Disease Undergoing Cardiac Transplantation: The Impact of Pre-Transplant Ventricular Assist Device**
(Mark Bleiweis*, Yuriy Stukov, Joseph Philip, F. Fricker, Giles Peek, Dipankar Gupta, Renata Shih, Bill Pietra, Kevin Sullivan, Omar Sharaf, Connie Nixon, Dan Neal, Jeffrey Jacobs; *University of Florida, Gainesville, FL*)
 - a. Introduction & Moderator: Damien LaPar
 - b. Presenter: Mark Bleiweis (7:15 p.m. – 7:22 p.m.)
 - c. Discussion Panelists: Iki Adachi, James St. Louis (7:22 p.m. – 7:28 p.m.)

8. **Adult Cardiac Abstract 3: Long-Term Results of Stentless Aortic Valve Replacement in 2,000 Patients Over 20 Years**
(Craig Jarrett*, Marc Pelletier, Yasir Abu-Omar, Cristian Baeza, Yakov Elgudin, Kelsey Gray, Omar Hussian, Pablo Ruda Vega, Gregory Rushing, Joseph Sabik, Alan Markowitz; *University Hospitals Cleveland, Cleveland, OH*)
 - a. Introduction & Moderator: Vinod Thourani
 - b. Presenter: Craig Jarrett (7:28 p.m. – 7:33 p.m.)
 - c. Discussion Panelists: Tom Nguyen, Ourania Preventza (7:33 p.m. – 7:41 p.m.)

9. **Thoracic Abstract 3: Hospital Level Segregation Among Medicare Beneficiaries Undergoing Esophagectomy and Lung Cancer Resection**
(Sidra Bonner*, Nicholas Kunnath, Justin Dimick, Andrew Ibrahim, Kiran Lagisetty; *University of Michigan, Ann Arbor, MI*)
 - a. Introduction & Moderator: Allan Pickens
 - b. Presenter: Sidra Bonner (7:41p.m. – 7:46 p.m.)
 - c. Discussion Panelists: Zaid Abdelsattar, Kumari Adams, Mark Block (7:46 p.m. – 7:54 p.m.)

10. **Congenital Abstract 3: Impact of Ventricular Dominance on Outcomes After Fontan Palliation: A 25-year Analysis from a Single Institution**
(Steven Thornton*, Neel Prabhu, James Meza, Lillian Kang, Mary Moya-Mendez, Lauren Parker, Joseph Turek, Nicholas Andersen; *Duke University School of Medicine, Durham, NC*)
 - a. Introduction & Moderator: Damien LaPar
 - b. Presenter: Steven Thornton (7:54 p.m. – 8:01 p.m.)
 - c. Discussion Panelists: Damien LaPar, James Gangemi, James St. Louis, Jennifer Nelson (8:01 p.m. – 8:09 p.m.)

11. **Surgical Education Abstract:** *Gender-Related Influences and Barriers in Cardiothoracic Surgery Residents*

(Kelsey Hoidal*, Katherine Whitehouse, Jaimin Trivedi, Siddarth Pahwa, Mark Slaughter;
University of Louisville, Louisville, KY)

- a. Introduction & Moderator: Joshua Sonett
- b. Presenter: Kelsey Hoidal (8:09 p.m. – 8:14 p.m.)
- c. Discussion Panelists: Shanda Blackmon, Robert Cerfolio, Melanie Edwards (8:14 p.m. – 8:22 p.m.)

12. **Closing Remarks:** Daniel Miller (8:25 p.m. – 8:30 p.m.)

**Indicates Presenter*

***Moderators will also participate in the live discussion at the conclusion of the pre-recorded presentation.*