1:00 p.m. - 1:15 p.m.
Widening Racial Disparity In Surgical Treatment Of Localized, Non-Small Cell Lung Cancer
Nestor Esaola, Mulugeta Gebregziabher, Kelly Knott, Chris Finney, Gerard Silvestri, *Carolyn Reed, Marvella Ford
Medical University of South Carolina, Charleston, SC; South Carolina Office of Research and Statistics, Columbia, SC

1:15 p.m. - 1:30 p.m.
National Practice Patterns For Management Of Adult Congenital Heart Disease: Operation By Congenital Surgeons Decreases In-Hospital Mortality
Tara Karamlou, Brian Diggs, Thomas Person, *Ross Ungerleider, *Karl Welke
Oregon Health and Science University, Portland, OR

1:30 p.m. - 1:45 p.m.
Differences In Outcomes Between Younger And Older Patients With Non-Small Cell Lung Cancer
Ayasha S. Bryant, *Robert J. Cerfolio
University of Alabama at Birmingham, Birmingham, AL

1:45 p.m. - 2:00 p.m.
Gender Differences In Mortality After Mitral Valve Surgery: Evidence For Higher Mortality In Perimenopausal Women
Oregon Health and Science University, Portland, OR; Duke University, Durham, NC, University of Florida, Jacksonville, FL

2:00 p.m. - 2:15 p.m.
Mitral Valve Repair Is Superior To Replacement In Elderly Patients
University of Virginia, Charlottesville, VA

2:15 p.m. - 2:30 p.m.
Impact Of Preoperative Neurologic Events On Postoperative Neurologic Events And Mortality: Comparison Of Off- Versus On-Pump Coronary Artery Bypass Surgery
Emory University, Atlanta, GA

2:30 p.m. - 2:45 p.m.
A Non-Divided Intercostal Muscle Flap Further Reduces The Pain Of Thoracotomy: A Prospective Randomized Trial
*Robert J. Cerfolio, Ayasha S. Bryant, Lee Manicalsco
University of Alabama at Birmingham, Birmingham, AL

2:45 p.m. - 3:00 p.m.
Midterm Outcomes Of Reoperation For Mitral Regurgitation Following Repair Of Atrioventricular Septal Defects
Sunil P. Malhotra, Francois Lacour-Gayet, Max B. Mitchell, David R. Clarke, Marshall Dines, David N. Campbell
The Childrens Hospital Denver, Denver, CO

3:00 p.m. - 3:15 p.m.
3:15 p.m. - 3:30 p.m.
3:30 p.m. - 3:45 p.m.
First Scientific Session B
Moderators: *Carolyn E. Reed, MD, and *Robert Cerfolio, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of cardiothoracic surgery.
CME Credits Available: 1.5

3:45 p.m. - 4:00 p.m.
Is It Safe To Do Minimally Invasive Open Heart Surgery Without Aortic Cross Clamp?
Vanderbilt Heart Institute, Nashville, TN; St Thomas and Vanderbilt Heart Institute, Nashville, TN

4:00 p.m. - 4:45 p.m.
Surgical Resection Is Justified In Non Small Cell Lung Cancer Patients With Node Negative T4 Satellite Lesions
*Arjun Pennathur, Nil A. Christie, Peter Ferson, William E. Gooding, Rodney J. Landreneau, James D. Luketich
University of Pittsburgh Medical Center, Pittsburgh, PA

4:45 p.m. - 5:00 p.m.
Diffusing Capacity Predicts Postoperative Mortality After Major Lung Resection In Patients Without Obstructive Pulmonary Disease
Mark K. Ferguson, Wickii Vigneswaran
The University of Chicago, Chicago, IL

4:45 p.m. - 5:00 p.m.

5:00 p.m. - 5:15 p.m.

5:15 p.m. - 5:30 p.m.

5:30 p.m. - 5:45 p.m.

5:45 p.m. - 6:00 p.m.

6:00 p.m. - 6:15 p.m.

6:15 p.m. - 6:30 p.m.

6:30 p.m. - 7:00 p.m.
Basic Science Forum
Moderators: *Ross Ungerleider, MD, and Peter Smith, MD

Educational Objective: To provide new and clinically important research information from well-conceived and conducted investigations in the practice of cardiothoracic surgery.
CME Credits Available: 1

7:00 p.m. - 8:00 p.m.
KATP Channel Opener Diazoxide Eliminates Significant Human Myocyte Swelling Secondary To Hyperkaelemic Cardioplegia
*Jennifer S. Lawton, Sara K. Maffit, Angela D. Sellitto, Ashraf S. Al-Dadah, Richard B. Schuessler, *Ralph J. Damiano
W ashington University School of Medicine, St. Louis, MO

Selective Interruption Of The Endothelin Subtype-A Receptor In Patients Early Following Cardiopulmonary Bypass Attenuates Tumor Necrosis Factor Release And Receptor Activation
Francis G. Spinale, Rachael L. Ford, Ebony J. Hilton, Scott T. Reeves, Robert E. Stroud, Fred A. Crawford, Jr., *John S. Ikonomidis
Medical University of South Carolina, Charleston, SC

Prognostic Value Of Laser Scanning Cytometer Expressions Of Tumor Markers Panel In Non-Small Cell Lung Cancer (NSCLC)
The Department of Cardiothoracic Surgery Allegheny General Hospital, Pittsburgh, PA; The Laboratory of Cancer Cell Biology and Genetics Allegheny General Hospital, Pittsburgh, PA

Results Of Intramyocardial Angiogenic Cell Precursors Injection In Ischemic Cardiomyopathy With Mitral Regurgitation
*Kitipan V. Arom, Permyos Ruengsakulrach, Hironori Matsuoka, Toshifumi Endo, Reiko Harada, Ritsuko Kuroda, David Banerjee, Yaron Perry, Stanley Shackney Stanley, *Richard S. Poston
Medical University of South Carolina, Charleston, SC

Areas Of Lipid-Laden Intima Predispose Radial Artery Grafts To Post-Operative Spasm
Nicholas Burriss, Emile Brown, Zachary Kon, Richard Tran, *Robert S. Poston
University of Maryland, Baltimore, MD

* Indicates STSA Member