DEAR COLLEAGUE,

As President of the Southern Thoracic Surgical Association, it is my great pleasure to extend this invitation to you to attend the STSA 59th Annual Meeting, November 7-10, 2012, at the Waldorf Astoria Naples in Naples, Florida.

Please take a few minutes to review the educational sessions listed in this Advance Program. You will note the names of many top experts in the field. Again this year, we have an excellent Post-Graduate Program that will include case presentations and pro/con debates featuring an audience-response component, plus a special session that you and your spouse should plan to attend before lunch on Thursday. The Program Committee carefully considered the comments and suggestions received from last year’s attendees when creating the 2012 Program. The Scientific Sessions will again feature cardiac, thoracic, congenital, and transplant breakout sessions as well as a special History of Medicine presentation, which will review the numerous contributions of Dr. John Kirklin. All sessions have been scheduled to allow for plenty of opportunities for thoughtful discussion. There will also be time for attendees to enjoy the camaraderie and fellowship that is such a big part of the STSA Annual Meeting experience.

In addition to the educational sessions, I encourage you to bring your family and enjoy the many activities offered at the resort. The Waldorf Astoria Naples is the perfect venue for an STSA meeting, located on 23 waterfront acres along the Gulf Coast of Florida and just 35 minutes from Southwest Florida International Airport. For those who bring children, there’s a Waldorf Astoria Kid’s Club and affordable babysitting available. Be sure to register in advance for the always-popular golf and fishing tournaments on Saturday afternoon, and please encourage your guests to participate in the other activities taking place during the meeting. Finally, I urge everyone to attend the grand finale of the Annual Meeting – the Awards Dinner & Dance on Saturday evening. Rather than black tie, this year’s Awards Dinner & Dance will be a resort casual event that you will not want to miss.

I am confident that you and your family will enjoy the Annual Meeting experience, and I hope you will start making plans now to attend. I look forward to spending time with you and our colleagues as we enjoy the fellowship and education of the STSA. Please plan to come along and enjoy a good time. See you in November at the Waldorf Astoria Naples in Naples, Florida!

Sincerely,

Walter H. Merrill
STSA President

PROGRAM COMMITTEE MEMBERS
Richard K. Freeman, MD (Co-Chair)
Stephen R. Hazelrigg, MD (Co-Chair)
Robert J. Cerfolio, MD
Joseph S. Coselli, MD
Melanie Edwards, MD
Charles D. Fraser, MD
David R. Jones, MD
Scott A. LeMaire, MD
Walter H. Merrill, MD
Jorge Salazar, MD
Vinod H. Thourani, MD

POST-GRADUATE COMMITTEE MEMBERS
Richard Lee, MD (Co-Chair)
Mitchell J. Magee, MD (Co-Chair)
Kristine J. Gulesarian, MD
David R. Jones, MD
Neal D. Kon, MD
Robert Lee, MD
Walter H. Merrill, MD
Vinod H. Thourani, MD
Marcus G. Williams, MD

REGISTER TODAY AT STSA.ORG
SCHEDULE†

WEDNESDAY, NOVEMBER 7, 2012

7:45 pm – 10:00 pm

Surgical Motion Pictures

CME Credits Available: 2.25

Moderators: *Charles D. Fraser and
*Scott A. LoMaire

7:45 pm – 8:00 pm

1V. Transsternal Transpericardial
Resection-Reconstruction of Distal
Trachea and Carina
Marc de Perrot1, Kazuhiro Yasufuku1
1Toronto General Hospital, Toronto, ON

8:00 pm – 8:15 pm

2V. Alternative Access (Transaortic and
Transcarotid) Techniques for Transcatheter
Aortic Valve Replacement
Soumya R. Neravetla1, Vasilis C.
Babaliaros1, *Robert A. Guyton1, James
P. Stewart1, Peter C. Block1, Chandan
M. Devireddy1, Kreton O. Mavromatis1,
*Vinod H. Thourani1
1Emory University, Atlanta, GA

8:15 pm – 8:30 pm

3V. Left Video-Assisted Thorascopic
Thymectomy With Complete Dissection
of the Superior Horns
*M. Blair Marshall1
1Georgetown University Medical Center,
Washington, DC

8:30 pm – 8:45 pm

4V. Complex Repair for Tricuspid Valve
Endocarditis
Murtaza Dawood1, *James Gammie1
1University of Maryland Medical Center,
Baltimore, MD

8:45 pm – 9:00 pm

5V. Pectus Excavatum: A Complete
Autologous Anatomic Repair
*Brian E. Kogon1, *Daniel L. Miller1
1Emory University, Atlanta, GA

9:00 pm – 9:15 pm

6V. Robotic Ivor Lewis Esophagectomy With
a Two-Layered Hand-Sewn Anastamosis
*Robert J. Cerfolio1
1University of Alabama at Birmingham,
Birmingham, AL

9:15 pm – 9:30 pm

7V. Subcostal Exchange of Left Ventricular
Assist Devices – A Novel Approach
Claude A. Beaty1, George J. Arnaoutakis1,
Timothy J. George1, Arman Kilic1, Clinton D.
Kemp1, *Ashish A. Shah1, *John V. Conte1
1Johns Hopkins Medical Institutions,
Baltimore, MD

9:30 pm – 9:45 pm

8V. Thoracoscopic Resection of a Thoracic
Inlet Periesophageal Mass
Africa F. Wallace1, *Rodney J. Landreneau1,
Matthew J. Schuchert1, James D. Luketich1,
Ghulam Abbas1
1University of Pittsburgh Medical Center,
Pittsburgh, PA

9:45 pm – 10:00 pm

9V. Sliding Tracheoplasty on Infants
*Robert J. Cerfolio1
1University of Alabama at Birmingham,
Birmingham, AL

† Schedule subject to change.
‡ Indicates STSA Member
THURSDAY, NOVEMBER 8, 2012

7:00 am – 11:30 am
STSA POST-GRADUATE PROGRAM

CME Credits Available: 4.0

GENERAL SESSION

Case Presentations With Audience Participation
Moderators: *David R. Jones and *Vinod H. Thourani

7:00 am – 7:30 am
General Thoracic Case & Debate – Management of Tia Lung Malignancy in Patients at High Risk for Pulmonary Resection
Case Presenter: *Robert J. Cerfolio
University of Alabama at Birmingham, Birmingham, AL
Recommend Lobectomy – *Joshua R. Sonnett
Columbia University, New York, NY

7:30 am – 8:00 am
Congenital Case & Debate – Surgery in Adults With Congenital Heart Disease Is (Always) Better Performed by Congenital Heart Surgeons
Case Presenter: TBD
Pro – *Kristine J. Guleserian
Children’s Medical Center Dallas, Dallas, TX
Con – *Charles B. Huddleston
St. Louis University School of Medicine, St. Louis, MO

8:00 am – 8:30 am
Adult Cardiac Case & Debate – Best Approach to Treat a 50-Year Old With Aortic Stenosis and Atrial Fibrillation
Case Presenter: *Niv Ad
Fairfax Hospital, Falls Church, VA
Recommend Bioprosthetic and Mini-Maze – *Richard Lee
Northwestern University, Chicago, IL
Recommend Mechanical Valve and No AF Treatment – Brian Bethea
University of Texas Southwestern, Dallas, TX

8:30 am – 8:50 am
Break

ADULT CARDIAC BREAKOUT

Moderators: *Neal D. Kon and *Marcus G. Williams

8:50 am – 9:12 am
Mitril Valve Repair of Bileaflet Prolapse
*Kevin D. Accola
Cardiovascular Surgical PA, Orlando, FL

9:12 am – 9:34 am
Myocardial Protection in 2012: When and How Should You Stop the Heart?
*John W. Hammon
Wake Forest School of Medicine, Winston-Salem, NC

9:34 am – 10:00 am
Atrial Revascularization: The Role of Rotal Arterial Revascularization in 2012
Joseph F. Sabik
The Cleveland Clinic, Cleveland, OH

9:34 am – 10:00 am
Atrial Revascularization: The Role of Rotal Arterial Revascularization in 2012
Joseph F. Sabik
The Cleveland Clinic, Cleveland, OH

GENERAL THORACIC BREAKOUT

Moderators: *Robert Lee and *Mitchell J. Magee
Medical City Dallas Hospital, Dallas, TX

8:50 am – 9:12 am
Quality Metrics in General Thoracic Surgery: A Prelude to Star Rating Programs and Public Reporting
*Alec Patterson
Washington University School of Medicine, St. Louis, MO

9:12 am – 9:34 am
Minimally Invasive Treatment Alternatives in Benign Esophageal Disease
*Daniel L. Miller
Emory University, Atlanta, GA

9:34 am – 10:00 am
Managing Post-operative Pain in the Thoracic Patient in 2012
*Ara Vaporiyavan
Univeristy of Texas, MD Anderson Cancer Center, Houston, TX

9:12 am – 9:34 am
Management of Incidental Coronary Artery Anomalies in Asymptomatic Patients
*James S. Tweddell
Children’s Hospital of Wisconsin, Milwaukee, WI

9:34 am – 10:00 am
Scimitar Syndrom and Other Systemic Venous Anomalies
*James J. Gangemi
University of Virginia, Charlottesville, VA

10:00 am – 10:20 am
Break

GENERAL SESSION

Pro/Con Debate With Audience-Response System
Moderators: *Richard Lee and *Mitchell J. Magee

10:20 am – 10:50 am
Subspecialization Certification Should Be Required for Individual Procedures
Pro – *Keith S. Naunheim
St. Louis University Health Sciences Center, St. Louis, MO
Con – *Reid W. Tribble
Palmetto Health Richland, Columbia, SC

10:50 am – 11:20 am
Destination VADs Should Be Done Outside a Transplant Center
Pro – *Mark S. Slaughter
University of Louisville, Louisville, KY
Con – Edwin C. McGee, Jr.
Northwestern Memorial Hospital, Chicago, IL

11:20 am – 12:00 pm
Introduction: Walter H. Merrill
The Anatomy and Physiology of Exceptional Teamwork
Paul Uhlig, MD
Central Plains Cardiothoracic Surgery, Wichita, Kansas

12:00 pm – 1:00 pm
Break

SPECIAL SESSION

11:20 am – 12:00 pm
The Anatomy and Physiology of Exceptional Teamwork
Paul Uhlig, MD
Central Plains Cardiothoracic Surgery, Wichita, Kansas
12:30 pm – 4:00 pm
EXHIBITS OPEN

1:00 pm – 2:00 pm
ETHICS DEBATE
CME Credits Available: 1.0
Thoracic Surgery Societies Should Evaluate and Rate the Quality of International Cardiothoracic Surgery Centers to Help Patients who Wish to Benefit From Low-Cost High-Quality Surgery
Moderator: *Robert M. Sade
Pro – *Jeffrey Jacob
University of South Florida, St. Petersburg, FL
Con – *Constantine Mavroudis
Florida Hospital for Children, Orlando, FL

2:00 pm – 2:30 pm
Break

2:30 pm – 5:00 pm
FIRST SCIENTIFIC SESSION A
CME Credits Available: 2.5
Moderators: *Walter H. Merrill and
*David R. Jones

2:30 pm – 2:45 pm
1. Cardiac Risk of Pulmonary Resection Following Percutaneous Coronary Stenting
1Emory University, Atlanta, GA;
2Washington University, St. Louis, MO

2:45 pm – 3:00 pm
2. Parachute Mitral Valve in Atioventricular Septal Defects: Should the Zone of Apposition Be Closed?
Vikas Sharma1, Harold M. Burkhart1, *Hartzell V. Schaff1, Frank Cetta1, Allison Cabalka1, Joseph Dearani1
1Mayo Clinic, Rochester, MN

3:00 pm – 3:15 pm
3. Analyzing "Failure to Rescue": Is This an Opportunity for Outcome Improvement in Cardiac Surgery?
Haritha Reddy1, Michael J. Englesbe1, Francis L. Shannon1, Patricia F. Theurer1, Morley A. Herbert1, Gaetano Paone2, Gail F. Bell1, *Richard L. Prager1
1University of Michigan, Ann Arbor, MI; 2William Beaumont Hospital, Royal Oak, MI

3:15 pm – 3:30 pm
4. Segmentectomy is Superior to Wedge Resection for Non-Small Cell Lung Cancer in High-Risk Operable Patients
Michael S. Kent1, Rodney Landreneau2, Sumithra Mandekar1, Shauna Hillman3, Francis Nichols1, *David R. Jones5, Sandra Starnes*, Angelina Tan1, Joe Putnam1, Brian Meyers1, Benedict Daly1, Hiran C. Fernando1
1Boston University Medical Center, Boston, MA; 2University of Pittsburgh Medical Center, Pittsburgh, PA; 3Mayo Clinic, Rochester, MN; 4University of Cincinnati, Cincinnati, OH; 5University of Virginia, Charlottesville, VA;
6Vanderbilt University, Nashville, TN; 7Washington University, Saint Louis, MO; 8Beth Israel Deaconess Medical Center, Boston, MA

3:30 pm – 3:45 pm
5. Septuagenarians Bridged to Heart Transplantation With a Ventricular Assist Device Have Similar Outcomes as Younger Patients
Timothy J. George1, Arman Klici1, Claude A. Beatty1, Alan A. Simeone1, *John V. Conte1, Kaushik Mandal1, *Ashish S. Shah1
1Johns Hopkins Medical Institutions, Baltimore, MD

3:45 pm – 4:00 pm
6. The Efficacy of Operating Veno-Venous ECMO at Lower Flow Rates
Julissa E. Jurado1, Matthew Lavelle1, Alexis Newmark1, Joshua Sonnett1, *Joseph Costa1, Daniel Brodie1, Matthew Bacchetta1
1Columbia University Medical Center - New York Presbyterian Hospital, New York, NY

4:00 pm – 4:15 pm
Mark Rodefeld1, Mark W. Turrentine1, Parth Patel1, John W. Brown1
1Indiana University, Indianapolis, IN

4:15 pm – 4:30 pm
8. Open, VATS, and Robotic Lobectomy: Review of a National Database
Michael S. Kent1, Thomas Wang2, Richard Whyte1, Raja Flores3, Sidhu Gangadharan1
1Beth Israel Deaconess Medical Center, Boston, MA; 2Harvard University, Cambridge, MA;
3Mount Sinai School of Medicine, New York, NY

4:30 pm – 4:45 pm
9. Transcatheter Aortic Valve Replacement Since U.S. Food and Drug Administration Approval: Trends in Patient Characteristics, Techniques, and Results
Soumya R. Neravetla1, Vasillis Babaliaros1, *Robert Guyton1, James Stewart1, Peter Block1, Chandon Devireddy1, Kreton O. Mavromatis1, *Vinod H. Thourani1
1Emory University, Atlanta, GA

4:45 pm – 5:00 pm
10. Outcomes of the Cox CryoMaze Procedure: Prospective Assessment With Continuous Outpatient Telemetry in 139 Consecutive Patients
A. Claire Watkins1, Mehrdad Ghoreishi1, Cindi A. Young1, Stephen Shorofsky1, Joel Gabrel1, *Bartley P. Griffith1, *James S. Gammie1
1University of Maryland, Baltimore, MD

FRIDAY, NOVEMBER 9, 2012
7:00 am – 7:50 am
BASIC SCIENCE FORUM
CME Credits Available: 0.75
Moderator: *Scott A. LeMaire and
*Shahab A. Akhter

7:00 am – 7:10 am
1B. mtOR Inhibition Blocks Fibrocyte Migration and Attenuates Bronchiolitis Obliterans in a Murine Heterotopic Tracheal Transplant Model
Yung Zhao1, Jacob R. Gillen1, David A. Harris1, *Irving L. Kron1, *Christine L. Lau1
1University of Virginia, Charlottesville, VA

7:10 am – 7:20 am
2B. Alternative Approach for Right Ventricular Failure After Left Ventricular Assist Device Implantation
Koichi Toda1, Tomohiro Saito1, Yoshiaki Takewa1, Eisuke Tatsumi1
1National Cerebral and Cardiovascular Center, Suita, Japan

7:20 am – 7:30 am
3B. Interleukin-1 Beta Induces an Inflammatory Phenotype in Human Aortic Valve Interstitial Cells Via NF-kappa B
Nicole Nadlonek1, Joon H. Lee1, *T. B. Reece1, Michael J. Weyant1, Joseph C. Cleveland1, Xianzhong Meng1, David A. Fullerton1
1University of Colorado, Aurora, CO

7:30 am – 7:40 am
4B. Mast Cell Membrane Stabilizer Ameliorates Gastric Fluid Aspiration-Associated Pulmonary Allograft Pathology in Rat Orthotopic Lung Transplant Model
Jui-Chih Chang1, Jason LeMaire2, Zoie Holzknecht2, Matthew G. Hartwig2, *Robert D. Davis2, William Parker2, Soman N. Abraham2, *Shu S. Lin2
1Buddhist Tzu Chi General Hospital, Hualien, Taiwan; 2Duke University Medical Center, Durham, NC
FRIDAY, NOVEMBER 9, 2012 CONTINUED

7:40 am – 7:50 am
5B. The Cardioprotective Mechanism of Diazoxide Involves the Inhibition of Succinate Dehydrogenase
Melissa M. Anastacio1, Evelyn M. Kanter1, Carol Makepeace1, Angela S. Keith1, Haixa Zhang1, Richard D. Schuessler1, Colin G. Nichols1, *Jennifer S. Lawton1
1Washington University, Saint Louis, MO

8:00 am – 10:00 am
SECOND SCIENTIFIC SESSION

CME Credits Available: 2.0
Moderators: *Joseph S. Coselli and *Richard K. Freeman

8:00 am – 8:15 am
11. Coumadin Thromboprophylaxis Following Mitral Valve Repair in North America: Practice Patterns, Predictors, and Consequences
1Mayo Clinic, Rochester, MN; 2Emory University, Atlanta, GA; 3Centennial Medical Center, Nashville, TN; 4Duke Clinical Research Institute, Durham, NC; 5University of Maryland, Baltimore, MD

8:15 am – 9:00 am
12. Use of Lean Thinking and Kaizen to Analyze Thoracic Surgery Operating Room Efficiency at a Tertiary Care Academic Medical Center
*Kenan W. Yount1, Nishant A. Patel1, Christopher M. Harnain1, Shweta Srikanth1, William Irwin2, Eugene T. Millsap3, Eric Teuscher3, *Benjamin D. Kozower1, *David R. Jones1, *Irving L. Kron4, Elliott N. Weiss5
1University of Virginia, Charlottesville, VA; 2University of Michigan, Ann Arbor, MI; 3University of California, San Diego; 4Washington University, Saint Louis, MO; 5Emory University, Atlanta, GA

9:00 am – 9:15 am
15. Ventricular Assist Devices or Inotropes in Status IA Patients Awaiting Heart Transplantation: Post-Transplant Survival Analysis of the UNOS Database
Curtis J. Wozniak1, *Howard Song2, Bradley Baird3, *Josef Strehlik1, Craig Selzman1
1University of Utah, Salt Lake City, UT; 2Oregon Health Sciences University, Portland, OR

9:15 am – 9:30 am
16. Routine Intraoperative Frozen Section Analysis of Bronchial Margins Is of Limited Utility in Lung Cancer Resection
Rachel M. Owen1, *Seth D. Force1, Paul L. Feingold1, *Allan Pickens1, *Daniel L. Miller1, *Felix Fernandez2
1Emory University, Atlanta, GA

9:30 am – 10:00 am
17. Re-Operation Following Arterial Switch: A 27-Year Experience
Vijayakumar Raju1, Harold M. Burkhart1, Lucian A. Durham1, Benjamin W. Eiden1, Sabrina D. Phillips1, Zhuo Li1, Chennui Hu1, *Hartzell V. Schaff2, *Joseph Dearani3
1Mayo Clinic, Rochester, MN; 2Emory University, Atlanta, GA; 3University of Virginia, Charlottesville, VA

10:00 am – 11:00 am
EXHIBITS OPEN

10:00 am – 10:30 am
Break - Visit Exhibits

10:30 am – 12:00 pm
GENERAL SESSION

CME Credits Available: 1.5

11:00 am – 11:20 am
President’s Invited Lecturer: The Value of Life: Lessons Learned from Baby Fae and Xenotransplantation
Leonard Bailey1, Nancy Bailey1
1Loma Linda University, Loma Linda, CA

11:20 am – 12:00 pm
President’s Address
*Walter H. Merrill
Vanderbilt University, Nashville, TN

12:00 pm
ALL ATTENDEE LUNCH
Dessert served in the Exhibit Hall from 1:00 pm – 2:00 pm

2:00 pm – 2:15 pm
T. B. Reece1, Robert Hawkins1, Joseph F. Collins2, Annie Shroyer3, Elizabeth Kazora3, Janet H. Baltz2, Brack Hattler4, *Frederick L. Grover1, Joseph C. Cleveland1
1University of Colorado, Denver, CO; 2Department of Veterans Affairs, Denver, CO

2:15 pm – 2:30 pm
20. Multiple Aortic Cross Clamp Applications in Selected Patients Do Not Affect Neurocognitive or Stroke Outcomes in CABG
*T. B. Reece1, Robert Hawkins1, Joseph F. Collins2, Annie Shroyer3, Elizabeth Kazora3, Janet H. Baltz2, Brack Hattler4, *Frederick L. Grover1, Joseph C. Cleveland1
1University of Colorado, Denver, CO; 2Department of Veterans Affairs, Denver, CO
**2:30 pm – 2:45 pm**

| 21. Does Mitral Valve Repair Offer an Incremental Advantage Over Mitral Replacement in Patients Undergoing Aortic Valve Replacement? *Vinod H. Thourani*, Rakesh M. Suri², J. Scott Rankin³, Xia He⁴, Sean M. O’Brien⁵, Christina Vassileva⁶, James Gamble⁷ ¹Emory University, Atlanta, GA; ²Mayo Clinic, Rochester, MN; ³University of Maryland, Baltimore, MD; ⁴Vanderbilt University, Nashville, TN; ⁵Southern Illinois University, Springfield, IL; ⁶Duke Clinical Research Institute, Durham, NC |

**2:45 pm – 3:00 pm**

| 22. Irrigated Radiofrequency Cox-Maze IV is Effective for Persistent Atrial Fibrillation During Concomitant Mitral Surgery: A Prospective Multicenter Experience From the CURE-AF Trial* Vinay Badhwar*, Ralph J. Damiano⁴, Michael A. Acker⁵, Veeragandham⁶, Thoralf M. Sundt⁶ ¹University of Pittsburgh Medical Center, Pittsburgh, PA; ²Washington University, St. Louis, MO; ³University of Pennsylvania, Philadelphia, PA; ⁴John Muir Medical Center, Walnut Creek, CA; ⁵Massachusetts General Hospital, Boston, MA |

**3:00 pm – 3:15 pm**

| 23. CAPE: A Simple Model for Predicting Operative Mortality in Endocarditis William A. Teeter¹, Brock Hansen¹, Clinton Smithson⁴, Colby Ayers⁵, Michael Jessen², Nick Dobrilovic³, Brad Hirsch⁴, Dan Meyer⁴, Matthias Peltz⁴, Michael Wait⁴, Michael DiMaio¹ ¹University of Texas Southwestern Medical Center, Dallas, TX |

| 24. Effects of Gender, Race, Socioeconomic Status, and Primary Payer Type on Treatment Allocation for Mitral Repair Versus Replacement: A Propensity Analysis Damien J. LaPar¹, Christine L. Lau¹, John A. Kern¹, Irving L. Kron¹, Gorav Ailawadi¹ ¹University of Virginia, Charlottesville, VA |

| 25. Pyloric Botulinum Injection Increases Postoperative Esophagectomy Complications Shadi Eldai¹, Richard Lee¹, Kumari Adams¹, Theresa Luu¹, Felix Fernandez¹, Allan Pickens¹, Seth D. Force¹, Daniel L. Miller¹ ¹Emory University, Atlanta, GA |

| 26. The Efficacy of EBUS-guided Transbronchial Aspirate for Molecular Testing in Lung Adenocarcinoma Julissa E. Jurado¹, William A. Bulman¹, Roger Maxfield¹, Anjali Saqi¹, Matthew Lavelle¹, Alexis Newmark¹, Matthew Bacchetta¹, Mark E. Ginsburg¹, Lyall Gorenstein¹, Frank D’Ovidio¹, Joshua R. Sonett¹ ¹Columbia University Medical Center - New York Presbyterian Hospital, New York, NY |

**3:15 pm – 3:30 pm**

| 27. Characteristics and Outcomes of Patients With Esophageal High-Grade Dysplasia or Intramucosal Carcinoma Who Have Failed Endoscopic Therapy Ben M. Hunt¹, Brian E. Louie¹, Ralph W. Aye¹, Alexander S. Farivar¹, Drew B. Schembre¹, Anthony G. Bohorfoosh¹ ¹Swedish Medical Center/Swedish Cancer Institute, Seattle, WA |

| 28. Induction Chemoradiotherapy Versus Surgery Alone for Esophageal Cancer: Comparison of Perioperative and Postoperative Outcomes Matthew D. Taylor¹, Damien J. LaPar¹, John P. Davis¹, Benjamin D. Kozower¹, Christine L. Lau¹, David R. Jones¹ ¹University of Virginia, Charlottesville, VA |

**3:00 pm – 3:15 pm**

| 29. Clinical Features, Prognostic Factors, and Outcomes of Primary Pulmonary Lymphoma Domenico Galetta¹, Alessandro Borri³, Alessandro Parodi¹, Monica Casiraghi¹, Adele Tessitore¹, Francesco Petrella¹, Roberto Gasparri¹, Lorenzo Spaggiari¹ ¹European Institute of Oncology, Milan, Italy |

| 30. Pneumonectomy for Non-malignant Disease Victor Ferraris¹, Sibu P. Saha², Jeremiah Martin² ¹University of Kentucky, Lexington, KY |

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*Indicates STSA Member
FRIDAY, NOVEMBER 9, 2012 CONTINUED

CONGENITAL BREAKOUT

Moderators: *David Bichell and *James Quintessenza

2:00 pm – 2:15 pm
31. Tricuspid Valve Re-Repair in Ebstein Malformation Using the Cone Technique: Is It Possible?
Sameh M. Said1, *Joseph Dearani1, Harold M. Burkhart1, Roxann D. Barnes2, Patrick W. O’Leary1, Frank Cetta1
1Mayo Clinic, Rochester, MN

2:15 pm – 2:30 pm
32. Biventricular Conversion After Single Ventricle Palliation in Unbalanced Atrioventricular Canal Defects
Meena Nathan1, Hua Liu1, Frank A. Pigula1, Francis Fynn-Thompson1, Sitaram Emani1, *Christopher Baird1, *John E. Mayer1, Pedro del Nido1
1Children’s Hospital Boston, Boston, MA

2:30 pm – 2:45 pm
33. Liberal Use of Femoral Cutdown and Femoral Bypass in Adult Congenital Heart Surgery is Beneficial
*Brian E. Kogon1, William Daniel1, Katherine Fay1, Wendy Book1
1Emory University, Atlanta, GA

2:45 pm – 3:00 pm
34. Surgery in Adults With Congenital Heart Disease: Risk Factors for Morbidity and Mortality
Joanna Grudziak1, Matthew Oster2, Anurag Sahu2, Maan Jokhadar1, Michael McConnell1, Wendy Book1, *Brian E. Kogon1
1Emory University, Atlanta, GA; 2Children’s Healthcare of Atlanta, Atlanta, GA

3:00 pm – 4:00 pm
35. A Protocol-Driven Approach to Cardiac Reoperations Reduces Mortality and Cardiac Injury at the Time of Resternotomy
Damien J. LaPar1, *Christine L. Lau1, *Gorav Ailawadi1, *John A. Kern1, *Irving L. Kron1
1University of Virginia, Charlottesville, VA

4:00 pm – 5:00 pm
THIRD SCIENTIFIC SESSION B

Simultaneous Cardiac, General Thoracic, and Congenital Breakout Sessions
CME Credits Available: 1.0

ADULT CARDIAC BREAKOUT

Moderators: *Richard L. Prager and *Faisal G. Bakaeen

4:00 pm – 4:15 pm
36. Pro/Con Debate: Surgeons Performing Adult Congenital Heart Surgery Should Be Full-Time Congenital Heart Surgeons
Pro – *Charles D. Fraser1
1Texas Children’s Hospital, Houston, TX
Con – *Duke E. Cameron1
1Johns Hopkins Medical Institutions, Baltimore, MD

4:15 pm – 4:30 pm
37. Valve-Sparing Aortic Root Replacement: Early and Mid-Term Outcomes in 80 Patients
*Joseph S. Coselli1, Susan Y. Green1, Samantha Zarda1, Matt D. Price1, Kim de la Cruz1, *Scott A. LeMaire1
1The Texas Heart Institute/Baylor College of Medicine, Houston, TX

4:30 pm – 4:45 pm
38. Optimal Coherence Tomography Imaging of Internal Mammary Arteries and Demonstrating High-Risk Regions of the Conduit
*Sugam Bhatnagar1, Michael Simmons1, *Robert Poston1
1University of Arizona, Tucson, AZ

GENERAL THORACIC BREAKOUT

Moderator: *Stephen R. Hazelrigg and *Eric L. Grogan

4:00 pm – 4:15 pm
39. Long-Term Patient Satisfaction and Medication Dependence After Antireflux Surgery
Yinyin Hu1, Brian Ezekian1, *David R. Jones1, Bruce Schirmer1, *Christine L. Lau1, Sandra Burks1, *Benjamin D. Kozower1
1University of Virginia, Charlottesville, VA

4:15 pm – 4:30 pm
40. Does Pneumonectomy Have a Role in the Treatment of Stage IIIA Non-Small Cell Lung Cancer?
Asad A. Shah1, Mathias Worni1, Mark W. Onaitis1, *Thomas A. D’Amico1, Mark F. Berry1
1Duke University Medical Center, Durham, NC

*Indicates STSA Member
4:30 pm – 4:45 pm  
41. “Supercharged” Isoperistaltic Colon Interposition for Long-Segment Esophagegastric Reconstruction  
1Indiana University, Indianapolis, IN; 2University of Cincinnati, Cincinnati, OH

4:45 pm – 5:00 pm  
42. Rapid Onsite Pathology Evaluation Does Not Impact the Efficacy of Endobronchial Ultrasound  
1University of North Carolina, Chapel Hill, NC

SATURDAY, NOVEMBER 10, 2012

6:45 am – 10:30 am
EXHIBITS OPEN

CODING UPDATE
Update on CPT and Physician Payment Issues for 2013  
CME Credits Available: 1.0  
*Peter K. Smith  
Duke University Medical Center, Durham, NC

8:00 am – 9:00 am
FOURTH SCIENTIFIC SESSION A
Simultaneous Cardiac, General Thoracic, and Congenital Breakout Sessions  
CME Credits Available: 1.0

CONGENITAL BREAKOUT
Moderator: *Brian E. Kogon and Anastasios Polimenakos

4:00 pm – 4:15 pm  
43. Selective Fenestration of the Extracardiac Fontan  
1Cardinal Glennon Children’s Hospital, St. Louis, MO; 2Indiana University, Indianapolis, IN

4:15 pm – 4:30 pm  
44. Outcomes of Modified Norwood Procedure: Hypoplastic Left Heart Syndrome Versus Other Single-Ventricle Malformations  
Mark Ruzmetov, Dale M. Geiss, Randall S. Fortuna  
1Children’s Hospital of Illinois, Peoria, IL

4:30 pm – 4:36 pm  
45. Outcomes Following Implementation of a Pediatric Rapid-Response Extracorporeal Membrane Oxygenation Program  
Nicholas D. Andersen, Joseph W. Turek, D. Scott Lawson, Desiree Bonadonna, Ryan S. Turley, Michelle A. Peters, James J. Jaggers, Andrew J. Lodge  
1Duke University Medical Center, Durham, NC; 2University of Iowa Children’s Hospital, Iowa City, IA; 3Children’s Hospital Colorado, Aurora, CO

4:36 pm – 5:00 pm  
New Avenues in Extracorporeal Support  
Lara Shekerdemian  
Texas Children’s Hospital, Houston, TX

5:00 pm – 6:00 pm
STSA ANNUAL BUSINESS MEETING  
Members Only

GENERAL THORACIC BREAKOUT
Moderators: *Mark Onaitis and Daniel L. Miller

8:00 am – 8:15 am  
50. Diaphragmatic Hernia After Esophagectomy in 440 Patients with Long-Term Follow-Up  
1University of Texas, MD Anderson Cancer Center, Houston, TX

8:15 am – 8:30 am  
51. Completion Pneumonectomy: Do Outcomes Justify the Operation?  
1Washington University School of Medicine, Saint Louis, MO

8:30 am – 8:45 am  
52. Anterior Thoracic Surgical Approaches in the Treatment of Spinal Infections and Neoplasms  
1University of Pittsburgh Medical Center, Pittsburgh, PA

8:45 am – 9:00 am  
53. Treatment-Related Morbidity and Mortality of Multimodality Regimens for Stage IIIA Non-Small Cell Lung Cancer  
Christopher W. Seder, Mark S. Allen, Stephen D. Cassivi, Claude Deschamps, Francis C. Nichols, Kenneth R. Olivier, Robert Shen, Dennis A. Wigle  
1Mayo Clinic, Rochester, MN

TRANSPLANT BREAKOUT
Moderator: *Joshua R. Sonett and Ashish S. Shah

8:00 am – 8:15 am  
54. Impact of Untreated Mitral Insufficiency During Chronic LVAD Support  
Akiko Mano, Robert L. Kormos, Christian Bermudez, Jay K. Bham, Jeffrey J. Teuteberg, Lawrence M. Wei, Vinay Badhwar  
1University of Pittsburgh Medical Center, Pittsburgh, PA
8:15 am – 8:30 am  
55. Addition of Bortezomib Improves Panel-Reactive Antibody (PRA) Depletion in Presensitized Adult and Pediatric Cardiac Transplant Recipients Gonzalo Wallis1, Melissa E. Elder1, Juan C. Scornik1, Frederick J. Fricker1, *Mark S. Bleiweis1  
1University of Florida, Gainesville, FL

8:30 am – 8:45 am  
56. The Impact of Early Acute Rejection on the Incidence of Bronchial Stricture Following Lung Transplantation: A 17-Year Longitudinal Analysis of the United Network for Organ Sharing Database Anthony W. Castleberry1, Ricardo Pietrobon1, Mathias Worni1, Maragatha Kuchibhatla1, Scott L. Shofer1, Laurie D. Snyder1, Scott M. Palmer1, *R. Duane Davis1, *Matthew G. Hartwig1  
1Duke University Medical Center, Durham, NC

8:45 am – 9:00 am  
57. Preoperative Risk Stratification of Right Ventricular Dysfunction in the Modern, Continuous Flow Left Ventricular Assist Device Era Pavan Atluri1, Andrew Goldstone1, Alex S. Fairman1, John W. MacArthur1, Yasuhiro Shudo1, William Hiesinger1, Leslie A. Rhodes1, Y. Joseph Woo1  
1University of Pennsylvania, Philadelphia, PA

CONGENITAL BREAKOUT

Moderator: *Jorge Salazar and *Lauren Kane

8:00 am – 8:15 am  
58. Inferior Vena Cava Oxygen Saturation Monitoring After the Norwood Procedure *Robert J. Dabal1, Leslie A. Rhodes1, Santiago Borasino1, Mark A. Law1, Kristal M. Hock1, Jeffrey A. Alten1  
1University of Alabama at Birmingham, Birmingham, AL

8:15 am – 8:30 am  
State of the Art: Preop Monitoring Kenneth M. Brady Texas Children’s Hospital, Houston, TX

8:30 am – 9:00 am  
Congenital Fellowship Update: Is It Working?  
*Edward L. Bove University of Michigan, Ann Arbor, MI

9:00 am – 9:30 am  
Break - Visit Exhibits

9:30 am – 9:50 am  
HISTORY PRESENTATION  
CME Credits Available: 0.25  
Moderator: *Robert J. Cerfolio

Remembering Dr. John Kirklin  
James Kirklin  
University of Alabama at Birmingham, Birmingham, AL

10:05 am – 10:20 am  
59. The Influence of Age and Severity of Comorbid Illness on Outcomes After Isolated Aortic Valve Replacement Alexander Iriarte1, Emily Chen1, Thomas Bozzy1, Valluvan Jeevanandam1, Shahab Akhter1, Mark J. Russo1  
1University of Chicago, Chicago, IL; 2Columbia University, New York, NY

10:20 am – 10:35 am  
60. Outcome of Surgical Therapy for Endocarditis in a Pediatric Population: A 21-Year Review Soraya Johnson1, Hyde M. Russell1, Katherine C. Wurlitzer1, *Carl L. Backer1  
1Children’s Memorial Hospital, Chicago, IL

10:40 am – 11:00 am  
4TH SCIENTIFIC SESSION B  
CME Credits Available: 2.0  
Moderators: *Erle H. Austin, III and *Robert J. Cerfolio

63. Surgical Strategy and Long-Term Outcomes in Patients With Tetralogy of Fallot and Atrioventricular Septal Defect: A 50-Year Experience Vijayakumar Raju1, Harold M. Burkhardt1, Natalie Rigelman Hedberg1, Benjamin W. Eident1, Zhuo Li1, Chenhui Hu1, Connolly Heidi1, Hartzell V. Schaff1, Joseph Dearani1  
1Mayo School of Graduate Medical Education, Rochester, MN

11:05 am – 11:20 am  
64. Fewer Complications With VATS Approach to Anatomic Resection of Clinical Stage I Lung Cancer Daniel J. Boffa4, Ankit Dhamija4, Andrzei Kosinski2, Anthony W. Kim4, Frank C. Detterbeck1, John Mitchell2, Mark Onaitis1, Subroto Paul3  
1Duke University Medical Center, Durham, NC; 2University of Colorado Denver, Aurora, CO; 3New York-Presbyterian/Weill Cornell, New York, NY; 4Yale University School of Medicine, New Haven, CT

11:20 am – 11:35 am  
65. Elephant Trunk Procedure: Comparisons of Outcome Between Classic and Other Anastomotic Sites Lars G. Svensson1, Edgardo Sepulveda Valenzuela1, Lillian H. Batizy2, Eric Roselli2, Eugene H. Blackstone3, Bruce W. Lytle1  
1Cleveland Clinic, Cleveland, OH

11:35 am – 11:50 am  
1Yale University School of Medicine, New Haven, CT
CME OVERVIEW

MISSION STATEMENT: The continuing medical education mission of the Southern Thoracic Surgical Association is to design and deliver high-quality, practical, and scientifically rigorous educational programming at its Annual Meeting in the areas of cardiovascular, general thoracic, and congenital heart surgery, as well as ethics and professionalism, leadership, and practice management.

Such educational programming is meant to advance the overall competence of cardiovascular, general thoracic, and congenital heart surgeons, and ultimately to help them improve their patient outcomes and promote patient safety.

Continuing medical education activities are presented in a variety of formats at an STSA Annual Meeting; these include [but are not limited to] presentations of peer-reviewed scientific abstracts, updates on relevant scientific research, didactic presentations, debates, video presentations, and subspecialty-specific break-out sessions. All educational sessions include the opportunity for questions, answers, and discussion to further support the educational needs of the meeting attendees and the program learning objectives.

STSA educational activities are developed and provided with the intent of confirming an existing knowledge base, imparting new knowledge, enhancing competence in the content areas covered, and addressing identified professional practice gaps. The expected results include participants’ reporting greater confidence in their clinical care skills and a willingness to change their behavior or adapt new strategies as appropriate.

ACCREDITATION: The Southern Thoracic Surgical Association is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The STSA designates this educational activity for a maximum of 20.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE: The STSA Education Disclosure Policy as well as a listing of relationship disclosures from leadership, staff, and presenters can be found by visiting the CME Information section of www.stsa.org.

GENERAL INFORMATION

LOCATION: Waldorf Astoria Naples
475 Seagate Drive
Naples, FL 34103
239-597-3232

HOTEL REGISTRATION
The Waldorf Astoria Naples is the site of the Southern Thoracic Surgical Association’s 59th Annual Meeting. The hotel overlooks the Gulf of Mexico and is located approximately 35 minutes from the Southwest Florida International Airport. Come enjoy the pristine white-sand beach and the crystal-blue waters of the Gulf while attending the STSA meeting.

A discounted block of rooms will be held until October 6, 2012, providing rooms are still available in our room block. After this date reservations are taken on a space-available basis.

There are two ways to make reservations:
Online: Visit www.stsa.org and click on the direct link to the Waldorf Astoria Naples reservation system where you can book your hotel reservation any time. To start your reservation process, click on “Book a Room” on the right-hand side.

Telephone: Call the Waldorf Astoria Naples reservations office at 888-722-1270. To qualify for the special meeting rate, be sure to mention the group code STSA12.

ROOM RATE & CANCELLATION INFORMATION
The rate for a single/double hotel room is $279/night plus 10% tax. One night’s deposit plus tax will be required for each reservation. The deposit is refundable if individual accommodations are cancelled through the reservation department 48 hours prior to the date of arrival.

Reservations can be cancelled by calling 888-722-1270 or online by opening the hotel confirmation that was sent to your e-mail address. Under “Confirmation Number” click on “click here” to modify or cancel your room reservation.

A limited number of suites are available on a first-come, first-served basis. Suites can be booked online or by calling 888-722-1270.

Check in time is 3:00 pm; check out is 11:00 am.

CONFERENCE REGISTRATION
Register online at www.stsa.org or complete and return the enclosed registration form. Early registration is available until October 8, 2012. After this date you must register on site at the Annual Meeting. Please note, there will be an additional $50 charge for attendees registering on site. Cancellation requests must be submitted in writing prior to October 8, 2012. Unfortunately, we are unable to honor any subsequent requests. Refunds are subject to a $50 administrative fee.

GETTING AROUND WALDORF ASTORIA NAPLES
The Waldorf Astoria Naples is a full-service resort, nestled upon 23 acres in the heart of Naples. The Southwest Florida International Airport is located 30 miles from the hotel, and it is serviced by most major airlines. You will find the resort has plenty to offer guests in the form of recreation and dining. A car would be needed if you wish to visit the nearby Naples area.

AIRPORT TRANSPORTATION
The hotel does not provide shuttle service from the Southwest Florida International Airport (airport code RSW). There are several forms of ground transportation services available at the airport.

• MBA Airport Transportation is the provider of taxi service at the airport. Taxis are available at the lower level curbside, door #3, outside of baggage claim. Fares to the Waldorf Astoria Naples are approximately $60.00 plus a $6 gas surcharge. This rate is valid for up to three people; each additional person is $10. Rates are regulated from the Southwest Florida International Airport by the Port Authority to your destination only. Rates to the airport are not regulated by the Port Authority.

• Airport ground transportation is also available through Dolphin Transportation and can be made in advance at www.dolphinnaples.com. Click on the red reservations tab in the upper right-hand corner. Enter the username: stsa and password: naples to book transportation to the Waldorf Astoria Naples.

CAR RENTAL
A special car rental rate has been negotiated for STSA meeting attendees through Hertz. For reservations in the U.S. and Canada call 800-654-2240; for all other locations call 405-719-4434. Reservations can also be made online at www.hertz.com. Refer to reference CV# 04R50001 when making reservations.

DIRECTIONS TO HOTEL
From Southwest Florida International Airport follow signs out of the airport to I-75 South. Travel south on the interstate for approximately 30 minutes to exit 107 (Pine Ridge Road). Turn westbound (right) on Pine Ridge Road and travel approximately 4.5 miles. Pine Ridge Road becomes Seagate Drive after you cross U.S. 41. Continue west on Seagate. This will take you to the Waldorf Astoria Naples entrance.

FOR ADDITIONAL INFORMATION
Call STSA at 312-202-5892 or email stsa@stsa.org.
## ACTIVITIES AND ENTERTAINMENT

### SPouse/Guest Hospitality Suite

- **Thursday, November 8 – Saturday, November 10**
- **Time:** 8:30 am – 11:30 am
- **Cost:** Complimentary

STSA will provide a hospitality room for spouses and guests to mingle and make plans for exploring the Naples area.

### Naples Museum of Art*

- **Friday, November 9**
- **Limit:** 10 persons
- **Time:** 1:15 pm (return to hotel approximately 4:30 pm)
- **Cost:** $98.00 (Includes transportation, admission, guided tour, and gratuities.)

Enjoy an afternoon at the Naples Museum of Art as you experience a tour with the museum docent. The museum’s visual arts center includes a three-story, 30,000-square-foot museum with 15 galleries, a glass-dome conservatory, entrance gates by renowned metal artist Albert Paley, spectacular chandeliers and a Persian Ceiling by acclaimed glass artist Dale Chihuly. The museum is dedicated to displaying world-class paintings, sculpture, drawings, and other art forms.

### President’s Mixer

- **Friday, November 9**
- **Time:** 7:00 pm – 9:00 pm
- **Cost:** Complimentary

Attendees receive two tickets with registration. Additional tickets may be purchased for $25 each. Gather with fellow meeting attendees for an evening of networking and fun.

### Fishing Tournament*

- **Saturday, November 10**
- **Time:** 12:15 pm (return to hotel approximately 4:30 pm)
- **Limit:** 20 persons
- **Cost:** $195.00 (Includes transportation, lunch, beverages, fishing license, bait, and tackle. Gratuity is not included.)

This year promises to be a great fishing experience with a short trip to Lovers Key State Park where you will enjoy the Estero Bay backwater fishing. Anglers, don’t miss the opportunity to catch many of the following: ladyfish, sea trout, redfish, snook, tarpon, mangrove snapper, and many more! The trip will be smooth and the lines tight. Please dress in casual attire, walking shoes, hat, sunglasses, and sun block.

### Everglades Eco Tour*

- **Saturday, November 10**
- **Time:** 12:30 pm (return to hotel approximately 4:45 pm)
- **Cost:** $144 (Includes lunch, transportation, tour, airboat ride, gratuities, and guide.)

Explore Florida's most famous resource, the Florida Everglades. This excursion will feature a guided walking tour through the Fakahatchee Strand State Preserve, home to a variety of plants, animals, and bird species. Also included is a 30-minute airboat ride along the Barron River and through the swampy grasslands where alligators are usually found sunning themselves in the Florida sunshine. Please dress in casual attire, walking shoes, hat, sunglasses, sun block, and insect repellant.

### Golf Tournament

- **Saturday, November 10**
- **Location:** Naples Grande Golf Course
- **Time:** Shotgun start, 12:30 pm
- **Cost:** $180.00 (Includes transportation, greens fees, and box lunch.)

*Limited number of tee times available – be sure to register in advance!*

Voted one of the ten best new golf courses in Florida, come enjoy the private Naples Grande Golf Course designed for players of all skill levels. Acclaimed golf architect Rees Jones designed a par 72 championship course that proves both interesting and challenging. Each hole promises an exhilaratingly new experience. With extraordinary elevations and unique water features incorporating the indigenous Florida foliage, this course offers stunning fairways for year-round play. **Please note the following dress code:** collared shirt and long pants or Bermuda length shorts. Mock turtlenecks are acceptable. Ladies must have a collar or sleeves on their top. Shorts or skirts of appropriate length are allowed. Only soft-spiked shoes are allowed on the course.

### Annual Awards Dinner & Dance

- **Saturday, November 10**
- **Reception:** 7:00 pm – 8:00 pm
- **Dinner:** 8:00 pm – 11:00 pm
- **Cost:** $100.00 per person

Advance registration recommended. A limited number of tickets will be sold on site.

Conclude your STSA 59th Annual Meeting experience with the always memorable Annual Awards Dinner & Dance. Join fellow meeting attendees for an evening of dining, dancing, and networking with colleagues.

To reflect the relaxation and fun of our Naples beach location, dress will be resort casual. Gentlemen are invited to wear khakis or slacks with a shirt and jacket. Ladies may choose a summer dress or a blouse with a skirt or slacks. No jeans or shorts please.

### Waldorf Astoria Kids Club

Available Wednesday through Sunday

**Program Fees:** $50.00 per child per session

The Waldorf Astoria Naples Kids Club invites children between the ages of 5 and 12 to experience a fun-filled day. The Kids Club offers a variety of arts and crafts, water activities, video games, and DVD movies to watch and is conveniently located adjacent to the Mangrove Pool.

Reservations are not required but suggested. To make a reservation or for more information, please call Ali at 239-253-1207 or dial extension 5612 from any resort telephone.

### Babysitting Services

Babysitting services are available through Nanny Poppinz. For more information, call 877-262-6694 or visit www.nannypoppinz.com. Advanced reservations are required.

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*Advance registration by October 8th is required. Subject to cancellation if registration is insufficient. Registrants will be notified in advance and refunds will be issued if this event is cancelled.*