



STSA 60th ANNUAL MEETING

OCTOBER 30 - NOVEMBER 2, 2013

HYATT REGENCY SCOTTSDALE RESORT AND SPA AT GAINES RANCH

ADVANCE PROGRAM

LETTER FROM STSA PRESIDENT



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 60th Annual Meeting, October 30 – November 2, 2013, at the Hyatt Regency Scottsdale Resort & Spa at Gainey Ranch in Scottsdale, AZ.

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 expert panels, a pro/con debate, and specialty-specific breakout sessions. The Program Committee carefully considered the comments and suggestions received from last year's attendees when creating the 2013 Program. The Scientific Sessions will again feature cardiac, thoracic, congenital, and transplant breakout sessions as well as special History and Coding presentations. All sessions have been scheduled to allow 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, conveniently located just 25 minutes from the Phoenix Sky Harbor International Airport. The Hyatt Regency Scottsdale Resort & Spa is the perfect venue for an STSA meeting, featuring two and half acres of water playground, a beautiful golf course, and breathtaking mountain views. For those who bring children, there's Club Hyatt and affordable baby-sitting options available. STSA meeting attendees receive reduced room rates and waived resort fees, allowing you and your family free access to bike rentals, in-room wifi, and a 24-hour fitness center. Be sure to register in advance for the always-popular golf tournament 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. The Saturday dinner will be family-oriented this year. Children are invited to come and eat with their parents. Tuxedos for men and formal gowns for women are still encouraged, keeping with tradition, but not necessary. The dress code is optional and varied and can range from formal to business casual (tuxedo, jacket and tie, or just a sports coat for men and from evening gowns to cocktail dresses and a blouse with slacks or a skirt for women). Since the meeting falls on Halloween this year costumes may also be worn by both children and parents alike. The whole family can dress up in a theme if desired, or just the kids. Children can also wear their costumes on Halloween (Thursday during the Annual Meeting) to trick-or-treat at the booths in the Exhibit Hall at a designated time.

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. See you this fall in Scottsdale!

Sincerely,

Robert J. Cerfolio, MD
STSA President

PROGRAM COMMITTEE MEMBERS

Charles D. Fraser, Jr., MD (Co-Chair)
Scott A. LeMaire, MD (Co-Chair)
Robert J. Cerfolio, MD
Melanie A. Edwards, MD
Richard K. Freeman, MD
Jeffrey P. Jacobs, MD
David R. Jones, MD
Walter H. Merrill, MD
Jorge D. Salazar, MD
Vinod H. Thourani, MD
Stephen C. Yang, MD

POST GRADUATE COMMITTEE MEMBERS

Kristine J. Guleserian, MD (Co-Chair)
Neal D. Kon, MD (Co-Chair)
Robert J. Cerfolio, MD
David R. Jones, MD
Richard K. Freeman, MD
John A. Howington, MD
Robert B. Lee, MD
Walter H. Merrill, MD
Vinod H. Thourani, MD
Marcus G. Williams, MD
Thomas C. Wozniak, MD

REGISTER TODAY AT **STSA.ORG**



SCHEDULE**

WEDNESDAY, OCTOBER 30, 2013

7:45 pm – 10:00 pm

SURGICAL MOTION PICTURES

CME Credits Available: 2.25

Moderators: *Melanie A. Edwards and
*Jorge D. Salazar

7:45 pm – 8:00 pm

1V. Reverse Frozen Elephant Trunk Procedure
for Rescue of Failed Thoracic Endovascular
Aortic Repair

Monica A. Isabella, Eric E. Roselli
Cleveland Clinic, Cleveland, OH

8:00 pm – 8:15 pm

2V. VATS Chest Wall Resection of Right Upper
Lobe and Ribs 2-5 en bloc

*Shanda H. Blackmon, *Min P. Kim
The Methodist Hospital, Houston, TX

8:15 pm – 8:30 pm

3V. Robotic Resection of Cardiac Myxoma
from Superior Vena Cava-Right Atrial Junction

Eduard Quintana, Harold M. Burkhart,
David W. Barbara, *Rakesh M. Suri
Mayo Clinic, Rochester, MN

8:30 pm – 8:45 pm

4V. Simultaneous Resection of Giant
Mid-Esophageal and Lower Esophageal
Diverticula via Right Thoracoscopy

Rachit Shah
Virginia Commonwealth University, Richmond, VA

8:45 pm – 9:00 pm

5V. Implantation of Tricuspid Expanded-
Polytetrafluoroethylene (ePTFE) Valved
Conduit for Right Ventricular Outflow Tract
Yoshio Ootaki (Otaki)¹, *James A. Quintessenza²,
John A. Hopkins¹, Jeffrey Sites¹, James E.
Jordan¹, Michael J. Walsh¹, *Ross M. Ungerleider¹

¹Wake Forest Baptist Health, Winston-Salem, NC;
²Congenital Heart Institute of Florida,

St. Petersburg, FL

9:00 pm – 9:15 pm

6V. Autologous Pericardial Leaflet Replacement
for Aortic Valve Reconstruction

*J. Scott Rankin
Vanderbilt University, Nashville, TN

9:15 pm – 9:30 pm

7V. Minimally Invasive Robotic Assisted
Operations for the Management of Distal
Esophageal Diverticula

*Michael F. Szwerz, Thomas D. Harrison, Scott
W. Beman, Kyle M. Langston, James B. Moffat,
Jonathan M. Kost
Lehigh Valley Health Network, Allentown, PA

9:30 pm – 9:45 pm

8V. Warden Procedure for Complex Partial
Anomalous Pulmonary Venous Return

Vikas Sharma, Harold M. Burkhart
Mayo Clinic, Rochester, MN

9:45 pm – 10:00 pm

9V. Laparoscopic Repair of Foramen of
Morgagni Hernia

Hiran C. Fernando, Michael I. Ebricht,
Virginia R. Little
Boston University, Boston, MA

** Schedule subject to change.

*Indicates STSA Member

7:00 am – 12:00 pm

STSA Post Graduate Program

CME Credits Available: 4.5

GENERAL SESSION

Case Presentations & Expert Panels with Audience Participation

Moderators: *Neal D. Kon, *Kristine J. Guleserian, and *Seth D. Force

7:00 am – 7:40 am

Adult Cardiac Case Presentation & Expert Panel: Complex Redo Aortic Valve Operation With or Without Aortic Root Enlargement
Case Presenter: *Neal D. Kon

Wake Forest University School of Medicine, Winston-Salem, NC

Expert Panelists: *Michael R. Petracek¹, *Robert Salley²

¹Vanderbilt University, Nashville, TN; ²Cardiac Surgical Associates, P.S.C., Lexington, KY

7:40 am – 8:20 am

Congenital Heart Surgery Case Presentation & Expert Panel: Operative and Neuroprotective Strategies for Complex Neonatal Aortic Arch Reconstruction
Case Presenter: *Kristine J. Guleserian
Children's Medical Center/UT Southwestern Medical Center, Dallas, TX

Expert Panelists: *James Jagers¹ and *James S. Tweddell²

¹Children's Hospital Colorado, Aurora, CO;

²Children's Hospital of Wisconsin, Milwaukee, WI

8:20 am – 9:00 am

General Thoracic Case Presentation & Expert Panel: Solitary Pulmonary Nodule Clinical Stage One in a Basal Location
Case Presenter: *Seth D. Force
Emory University, Atlanta, GA

Expert Panelists: *Shanda H. Blackmon¹ and *John A. Howington²

¹The Methodist Hospital, Houston, TX;

²NorthShore University HealthSystem, Evanston, IL

9:00 am – 9:15 am

Break

ADULT CARDIAC BREAKOUT

Moderators: *Vinod H. Thourani and *Marcus G. Williams

9:15 am – 9:42 am

Tricks, Tips and Pearls in Thoracoabdominal Aneurysms and Abdominal/Thoracic Debranching Procedures

*G. Chad Hughes

Duke University Medical Center, Durham, NC

9:42 am – 10:09 am

Tricks, Tips and Pearls in Tricuspid Valve Procedures

*Edward H. Kincaid

Wake Forest University, Winston-Salem, NC

10:09 am – 10:35 am

Tricks, Tips and Pearls in Surgical Treatment of Atrial Fibrillation

Harold G. Roberts

Holy Cross Hospital, Fort Lauderdale, FL

GENERAL THORACIC BREAKOUT

Moderators: *John A. Howington and *Robert B. Lee

9:15 am – 9:42 am

Tricks, Tips and Pearls in Thoracoscopic Lobectomy

*David R. Jones

University of Virginia, Charlottesville, VA

9:42 am – 10:09 am

Tricks, Tips and Pearls in Robotic Lobectomy

*Robert J. Cerfolio

University of Alabama, Birmingham, AL

10:09 am – 10:35 am

Tricks, Tips and Pearls in Minimally Invasive Esophagectomy

*Joshua R. Sonett

Columbia University, New York, NY

CONGENITAL BREAKOUT

Moderators: *James J. Gangemi and *Jorge D. Salazar

9:15 am – 9:42 am

Tricks, Tips and Pearls in Aortic Valvuloplasty in Neonates, Infants and Children

*Luca A. Vricella

Johns Hopkins University, Baltimore, MD

9:42 am – 10:09 am

Tricks, Tips and Pearls in Mitral Valvuloplasty in Neonates, Infants and Children

E. Dean McKenzie

Texas Children's Hospital, Houston, TX

10:09 am – 10:35 am

Tricks, Tips and Pearls in Tricuspid Valvuloplasty in Neonates, Infants and Children

*Joseph A. Dearani

Mayo Clinic, Rochester, MN

10:35 am – 10:50 am

Break

GENERAL SESSION

Pro/Con Debate with Audience Participation

Moderators: *Robert J. Cerfolio and *Neal D. Kon

10:50 am – 11:20 am

In Moderate Risk Patients, TAVR is Economically Feasible

Pro: *Michael J. Reardon

Methodist DeBakey Heart & Vascular Center, Houston, TX

Con: Dane C. Peterson

Emory University, Atlanta, GA

SPECIAL SESSION

11:20 am – 12:00 pm

Health Care System Employment: How Surgeons Maximize Their Pay

*W. Randolph Chitwood, Jr.

East Carolina University, Greenville, NC

12:00 pm – 1:00 pm

Break—Visit Exhibits

12:00 pm – 4:00 pm

EXHIBITS OPEN

1:00 pm – 2:00 pm

ETHICS DEBATE

CME Credits Available: 1.0

Moderator: *Robert M. Sade

Is it Ethically Permissible for a Medical Center to Deny Employment to a Physician on Grounds That They Smoke Tobacco Products?

Pro: *James W. Jones

The Center for Medical Ethics and Health Policy, Baylor College of Medicine, Houston, TX

Con: *William M. Novick

University of Tennessee Health Science Center, Memphis, TN

2:00 pm – 2:30 pm

Break—Visit Exhibits

2:30 pm – 5:00 pm

FIRST SCIENTIFIC SESSION

CME Credits Available: 2.5

Moderators: *Robert J. Cerfolio and

*David R. Jones

2:30 pm – 2:45 pm

1. Institutional Factors Impact Differences in Hospital Readmission Following Cardiac Surgery: A Statewide, Multi-Institution Quality Initiative

*Damien J. LaPar¹, *Irving L. Kron¹,

*Ivan K. Crosby¹, Edwin Fonner³, Alan Speir²,

*Gorav Ailawadi¹

¹University of Virginia, Charlottesville, VA;

²Inova Heart and Vascular Institute, Falls Church, VA;

³Virginia Cardiac Surgery Quality Initiative, Charlottesville, VA



2:45 pm – 3:00 pm

2. Valve Sparing Root Replacement Late Following Ross Procedure

Ari Cedars¹, *Andrew C. Fiore², Marye J. Gleva¹, *Charles B. Huddleston²

¹Washington University School of Medicine, Saint Louis, MO; ²Saint Louis University School of Medicine, Saint Louis, MO

3:00 pm – 3:15 pm

3. Does Amiodarone Increase the Risk of Pulmonary Complications After Major Lung Resection?

*Mark F. Berry, *Thomas A. D'Amico, Mark W. Onaitis
Duke University Medical Center, Durham, NC

3:15 pm – 3:30 pm

4. Transcatheter Aortic Valve Replacement Has Improved Short-Term, but Similar Mid-Term Outcomes in Patients Undergoing Surgical Aortic Valve Replacement Following Prior Coronary Artery Bypass Grafting

Tom C. Nguyen, Vasilis C. Babaliaros, Pat Kilgo, Chandan M. Devireddy, Bradley G. Leshnower, Kretton Mavromatis, *Robert A. Guyton, Mihir Kanitkar, Peter Block, Stam Lerakis, John Merlino, *Edward P. Chen, *Vinod Thourani
Emory University, Atlanta, GA

3:30 pm – 3:45 pm

5. A Propensity-Matched Comparison of Pleurodesis or Tunneled Pleural Catheter for Heart Failure Patients With Recurrent Pleural Effusion

*Richard K. Freeman, *Anthony J. Ascoti, Megan Dake, Raja S. Mahidhara
St. Vincent Hospital, Indianapolis, IN

3:45 pm – 4:00 pm

6. Contemporary Outcomes of Triple Valve Surgery in North America—The Expanding Role of Mitral Valve Repair

Rakesh M. Suri¹, *Vinod H. Thourani², *J. Scott Rankin³, *Vinay Badhwar⁷, *Lars Svensson⁴, J. Matthew Brennan⁵, Xia He⁵, Hartzell V. Schaff¹, James Gammie⁶

¹Mayo Clinic, Rochester, MN; ²Emory University School of Medicine, Atlanta, GA; ³Centennial Medical Center, Vanderbilt University, Nashville, TN; ⁴The Cleveland Clinic, Cleveland, OH; ⁵Duke University Medical Center, Durham, NC; ⁶University of Maryland Medical Center, Baltimore, MD; ⁷University of Pittsburgh Medical Center, Pittsburgh, PA

4:00 pm – 4:15 pm

7. Obesity is Not a Predictor of Adverse Outcome Following Anatomic Lobar and Segmental Resection for Non-Small Cell Lung Cancer

David D. Odell, Matthew J. Schuchert, Ryan Macke, *Arjun Pennathur, David O. Wilson, Jill M. Siegfried, James D. Luketich, *Rodney J. Landreneau
University of Pittsburgh Medical Center, Pittsburgh, PA

4:15 pm – 4:30 pm

8. Clinical Experience with Aortic Translocation *Vincent K. Tam, Eldad Erez, *Mahesh Sharma Cook Children's Medical Center, Fort Worth, TX

4:30 pm – 4:45 pm

9. Antegrade Versus Retrograde Cerebral Perfusion for Hemi-Arch Replacement Utilizing DHCA: Does it Matter?

A Propensity-Matched Analysis
Asvin M. Ganapathi, Jennifer M. Hanna, Matthew A. Schechter, Brian R. Englum, Anthony Castleberry, Jeffrey G. Gaca, *G. Chad Hughes
Duke University Medical Center, Durham, NC

4:45 pm – 5:00 pm

10. The Perceived Bias Against Integrated Cardiothoracic Surgery Residency Applicants During their General Surgery Interviews: Are We Hurting a Generation of Strong Candidates?

James M. Meza¹, Kimberly Holst², John Rectenwald³, Rishindra M. Reddy³
¹Duke University Medical Center, Durham, NC; ²Mayo Clinic, Rochester, MN; ³University of Michigan Medical School, Ann Arbor, MI

6:45 am – 11:00 am

EXHIBITS OPEN

7:00 am – 7:50 am

BASIC SCIENCE FORUM

CME Credits Available: 0.75

Moderators: *Shahab A. Akhter and
*Malcolm V. Brock

7:00 am – 7:10 am

1B. Right Heart Failure: An Ischemic Model and Restraint Therapy for Treatment
Marisa Cevasco, Michael Kwon, Amy Fiedler, Lawrence Lee, Jean Shiao, Ravi Shah, Rita Laurence, Raymond Kwong, Frederick Y. Chen
Brigham and Women's Hospital, Boston, MA

7:10 am – 7:20 am

2B. Cooling Temperature Doesn't Affect Neuronal Apoptosis after Antegrade Cerebral Perfusion from Deep to Mild Hypothermia
Giuseppe Ferro, Vinod Sebastian, Hiroshi Kagawa, Katsuhide Maeda, Yasuhiro Fujii, Roland Beckman, Robert K. Riemer, Frank L. Hanley, V. M. Reddy
Lucile Packard Children's Hospital, Palo Alto, CA

7:20 am – 7:30 am

3B. Development of a Porcine Lung Decellularization Protocol by Utilizing a Novel ORCA Bioreactor
Ning Qu, Courtney Hemphill, Anthony Louis, Alice Ferng, Kitsie Penick, Zain I. Khalpey
University of Arizona, Tucson, AZ

7:30 am – 7:40 am

4B. Clinical Indicators of Paraplegia Underplay Universal Spinal Cord Neuronal Injury from Transient Aortic Cross Clamping
Marshall T. Bell, Ferenc Puskas, Daine Bennett, Kirsten A. Freeman, Paco S. Herson, Josh M. Mares, Michael J. Weyant, David A. Fullerton, *T. Brett Reece
University of Colorado, Aurora, CO

7:40 am – 7:50 am

5B. Lung Cancer Stem Cell Phenotype is Dependent on Expression of Secretory Phospholipase A2
Daine Bennett, *T. Brett Reece, *Frederick L. Grover, Jessica Yu, Xin-Sheng Deng, Xianzhong Meng, David A. Fullerton, Michael Weyant
University of Colorado, Aurora, CO

7:50 am – 8:00 am

Break—Visit Exhibits

8:00 am – 10:00 am

SECOND SCIENTIFIC SESSION

CME Credits Available: 2.0

Moderators: *John W. Brown and
*Stephen C. Yang

8:00 am – 8:15 am

11. Increased Exposure Improves Recruitment: Early Results of a Program Designed to Attract Medical Students into Surgical Careers
Kara A. Haggerty, Claude A. Beaty, Timothy J. George, George J. Arnaoutakis, *William A. Baumgartner
Johns Hopkins University, Baltimore, MD

8:15 am – 8:30 am

12. The Safety and Efficacy of Mediastinoscopy
*Robert J. Cerfolio, *Douglas Minnich, Ayesha S. Bryant
University of Alabama, Birmingham, AL

8:30 am – 8:45 am

13. Right Ventricular Unloading for Heart Failure Related to Ebstein Malformation
Vijayakumar Raju, *Joseph A. Dearani, Harold M. Burkhart, Martha Grogan, Sabrina D. Phillips, Roxann D. Pike, Jonathan N. Johnson, Patrick W. O'Leary
Mayo Clinic, Rochester, MN

8:45 am – 9:00 am

14. Non-Resectional Leaflet Remodeling Mitral Valve Repair Preserves Leaflet Mobility: Echocardiography Quantitative Analysis of Mitral Valve Configuration
Yasuhiro Shudo, Jeffrey E. Cohen, Jessica Howard, Arudo Hiraoka, Pavan Atluri, John W. MacArthur, Joseph Woo
University of Pennsylvania, Philadelphia, PA

9:00 am – 9:15 am

15. Comparison of Pyloric Intervention Strategies at the Time of Esophagectomy: Is More Better?
Mara B. Antonoff, *Varun Puri, *Bryan F. Meyers, Kevin Baumgartner, Jennifer Bell, Stephen Broderick, *A. Sasha Krupnick, *Daniel Kreisel, *G. Alexander Patterson, *Traves D. Crabtree
Washington University School of Medicine, Saint Louis, MO

9:15 am – 9:30 am

16. 24-Hour In-Hospital Congenital Cardiac Surgical Coverage Improves Post-Cardiotomy Extracorporeal Membrane Oxygenation Support Outcomes in Congenital Heart Surgery
Syed M. Peer¹, John P. Costello¹, Joshua C. Klein¹, Alyson M. Engle¹, David Zurakowski², John T. Berger¹, Richard A. Jonas¹, Dilip S. Nath¹
¹Children's National Medical Center, Washington, DC; ²Children's Hospital Boston, Boston, MA

9:30 am – 9:45 am

17. The Impact of Hybrid Coronary Revascularization on Hospital Costs and Reimbursements: A Comparison to Coronary Artery Bypass Surgery
*Michael E. Halkos¹, Lauren Ford², Dane Peterson², Sheryl M. Bluestein², Henry A. Liberman¹, *John D. Puskas¹, *Robert A. Guyton¹, Ritam Chowdhury¹
¹Emory University, Atlanta, GA; ²Emory Healthcare, Atlanta, GA

9:45 am – 10:00 am

18. VATS Lobectomy Cost Variability: Implications for a Bundled Payment Era
Rachel M. Owen, Sebastian D. Perez, *Seth D. Force, Theresa W. Gillespie, *Allan Pickens, *Daniel L. Miller, *Felix G. Fernandez
Emory University, Atlanta, GA

10:00 am – 10:30 am

Break—Visit Exhibits

10:30 am – 12:00 pm

GENERAL SESSION

CME Credits Available: 1.5

10:30 am – 10:50 am

Kent Trinkle Education Lectureship
Michael Argenziano
Columbia University, New York, NY

10:50 am – 11:20 am

President's Invited Lecturer
Doug Hanson
Doug Hanson Performance Group

11:20 am – 12:00 pm

Presidential Address
*Robert J. Cerfolio
University of Alabama, Birmingham, AL

12:00 pm

ALL ATTENDEE LUNCH

Dessert served in the Exhibit Hall from
1:00 pm – 2:00 pm

12:00 pm – 4:00 pm

EXHIBITS OPEN

2:00 pm – 3:30 pm

THIRD SCIENTIFIC SESSION A

Simultaneous Adult Cardiac, General Thoracic, and Congenital Breakout Sessions
CME Credits Available: 1.5

ADULT CARDIAC BREAKOUT

Moderators: *Faisal G. Bakaeen and
*Robert S.D. Higgins

2:00 pm – 2:15 pm

19. Informed Consent for Cardiac Procedures: Deficiencies in Patient Comprehension With Current Methodologies

Todd K. Rosengart², Jamie Romeiser¹, Luis Gruberg¹, Shephali Sharma¹, Eileen Finnin¹, Shubha Dathathri², Laurie Shroyer¹
¹*Stony Brook University Medicine, Stony Brook, NY*; ²*Baylor College of Medicine, Houston, TX*

2:15 pm – 2:30 pm

20. Durability of Pericardial Valves in Aortic Position in Younger Patients: When Does the Reoperation Become Necessary?

Kenji Minakata¹, Mitsuomi Shimamoto², Shiro Tanaka¹, Yohei Okawa², Tatsuo Kaneko², Yoshiharu Takahara², Hitoshi Yaku², Kazuo Yamanaka², Akihiko Usui², Nobushige Tamura², Ryuzo Sakata¹
¹*Kyoto University Graduate School of Medicine, Kyoto, Japan*; ²*Investigators, Kyoto, Japan*

2:30 pm – 2:45 pm

21. Revascularization Heart Team Favors Surgical Referral Despite Lower SYNTAX Scores

Carlos Sanchez, *Danny Chu, Suresh Mulukutla, Conrad Smith, Lawrence Wei, *Vinay Badhwar
University of Pittsburgh Medical Center, Pittsburgh, PA

2:45 pm – 3:00 pm

22. Hospital Variation in Mortality from Cardiac Arrest after Cardiac Surgery: An Opportunity for Improvement?

*Damien J. LaPar¹, Ravi K. Ghanta¹, *Ivan K. Crosby¹, Edwin Fonner³, Alan M. Speir², *Irving L. Kron¹, *Gorav Ailawadi¹
¹*University of Virginia, Charlottesville, VA*; ²*Inova Heart and Vascular Institute, Falls Church, VA*; ³*Virginia Cardiac Surgery Quality Initiative, Charlottesville, VA*

3:00 pm – 3:15 pm

23. Cost-Benefit Analysis of Robotic-Assisted Coronary Artery Bypass Grafting

Soroosh Kianni, *Robert S. Poston
University of Arizona, Tucson, AZ

3:15 pm – 3:30 pm

24. Minimally Invasive AVR Provides Equivalent Outcomes to Conventional AVR Without Increased Cost: An Analysis of a Multi-Institutional Regional STS Database

Ravi K. Ghanta¹, *Damien J. LaPar¹, *John A. Kern¹, *Irving L. Kron¹, *Alan M. Speir², Ed Fonner⁴, *Mohammed Quader³, *Gorav Ailawadi¹

¹*University of Virginia, Charlottesville, VA*; ²*Inova Heart and Vascular Institute, Falls Church, VA*; ³*Virginia Commonwealth University, Richmond, VA*; ⁴*Virginia Cardiac Surgery Quality Initiative, Charlottesville, VA*

GENERAL THORACIC BREAKOUT

Moderators: *Eric L. Grogan and *Allan Pickens

2:00 pm – 2:15 pm

25. Performing Robotic Lobectomy and Segmentectomy: Costs, Profitability and Outcomes

*Robert J. Cerfolio, Ayesha S. Bryant
University of Alabama, Birmingham, AL

2:15 pm – 2:30 pm

26. Evaluation of Multicenter Initial Robotic Lobectomy Experience Compared to Data from the STS for Thoracotomy and VATS Lobectomy

Douglas Adams¹, William Bolton², Gavin Henry³, Todd Robbins⁴, *James Stephenson², Eric K. Sommers⁵

¹*Owensboro Health, Owensboro, KY*; ²*University of South Carolina School of Medicine-Greenville, Greenville, SC*; ³*St. Agnes Hospital, Baltimore, MD*; ⁴*Baptist Memorial Hospital, Memphis, TN*; ⁵*Tampa General, Tampa, FL*

2:30 pm – 2:45 pm

27. The Prevalence of Nodal Upstaging During Robotic Lung Resection in Early Stage Non-Small Cell Lung Cancer (NSCLC)

Jennifer Kramer¹, Brian E. Louie¹, Robert Cerfolio², Bernard Park³, Eric Vallieres¹, Ralph Aye¹, Ahmed Abdel-Razek³, Ayesha Bryant², Alexander Farivar¹

¹*Swedish Medical Center, Seattle, WA*; ²*University of Alabama, Birmingham, AL*; ³*Hackensack UMC, Hackensack, NJ*

2:45 pm – 3:00 pm

28. Classification of Esophageal Stent Leaks: Leak Presentation, Complications, and Management

Elizabeth Stephens¹, *Min P. Kim², *Shanda H. Blackmon²

¹*Columbia University, New York, NY*; ²*The Methodist Hospital, Houston, TX*

3:00 pm – 3:15 pm

29. The Prognostic Importance of the Number of Dissected Lymph Nodes After Induction Chemoradiation for Esophageal Cancer

*Jennifer M. Hanna, *Loretta Erhunmwunsee, *Thomas A. D'Amico, *Mark F. Berry, *Mark W. Onaitis
Duke University Medical Center, Durham, NC

3:15 pm – 3:30 pm

30. The Utility of Electromagnetic Navigational Bronchoscopy as a Localization Tool for Robotic Resection of Small Pulmonary Nodules

*William D. Bolton, James Stephenson
University of South Carolina-Greenville, Greenville, SC

CONGENITAL BREAKOUT

Moderators: *Robert D.B. Jaquiss and *W. Steves Ring

2:00 pm – 2:15 pm

31. Mechanical Circulatory Support and Outcomes of Pediatric Heart Transplantation

Robert A. Niebler, Sonya N. Egodage, Nancy S. Ghanayem, Stuart Berger, Tejas K. Shah, Ronald K. Woods, *Michael E. Mitchell, *James T. Tweddell, Steven D. Zangwill
Medical College of Wisconsin, Milwaukee, WI

2:15 pm – 2:30 pm

32. Engineering Patient Specific Valves Using Stem Cells Generated From Skin Biopsies

David Simpson¹, Vasil Galat², *Sunjay Kaushal¹
¹*University of Maryland Medical Center, Baltimore, MD*; ²*Northwestern University, Chicago, IL*

2:30 pm – 2:45 pm

33. Fontan Conversion: Identifying the High Risk Patient

Harold M. Burkhart, Sameh M. Said, *Hartzell V. Schaff, Frank Cetta, David J. Driscoll, Zhuo Li, William Oliver, Naser M. Ammash, *Joseph A. Dearani
Mayo Clinic, Rochester, MN

2:45 pm – 3:00 pm

34. A 20-Year Experience with Maze Procedure for Atrial Tachyarrhythmias for Ebstein Anomaly: Is Right-Sided Maze Adequate?

Vikas Sharma, John M. Stulak, Harold M. Burkhart, Bryan C. Cannon, Naser M. Ammash, *Joseph A. Dearani
Mayo Clinic, Rochester, MN

3:00 pm – 3:15 pm

35. Primary Pulmonary Artery Plasty for the Patients with Functional Single Ventricle: Our Novel Strategy for the Ductal-Associated Pulmonary Artery Coarctation

Noritaka Ota, Masaya Murata, Yujiro Ide, Maiko Tachi, Hiroki Ito, Katsuyoshi Kanno, Hironaga Ogawa, Tomoyuki Fujita, Kisaburo Sakamoto
Mt. Fuji Shizuoka Children's Hospital, Shizuoka, Japan

3:15 pm – 3:30 pm

36. Procedure-Based Frequency of Complications to Guide Informed Consent in Congenital Heart Surgery: An Analysis From the STS Congenital Heart Surgery Database

*Constantine Mavroudis¹, Allison Siegel¹, Constantine D. Mavroudis², *Jeffery P. Jacobs³, Marshall L. Jacobs⁴
¹*Florida Hospital for Children, Orlando, FL*; ²*Children's Hospital of Philadelphia, Philadelphia, PA*; ³*All Children's Hospital, St. Petersburg, FL*; ⁴*Johns Hopkins University, Baltimore, MD*

3:30 pm – 4:00 pm

Break—Visit Exhibits



FRIDAY, NOVEMBER 1, 2013 (CONTINUED)

4:00 pm – 5:00 pm

THIRD SCIENTIFIC SESSION B

Simultaneous Adult Cardiac, General Thoracic, and Congenital Breakout Sessions

CME Credits Available: 1.0

ADULT CARDIAC BREAKOUT

Moderators: *Danny Chu and
*Robert S. Poston

4:00 pm – 4:15 pm

37. Axillary Sidearm Cannulation for Minimally Invasive Valve Surgery: A Safe and Effective Technique

Jeffrey G. Gaca, *Donald D. Glower
Duke University Medical Center, Durham, NC

4:15 pm – 4:30 pm

38. Postoperative Atrial Fibrillation Significantly Increases Mortality, Hospital Readmission, and Hospital Costs

*Damien J. LaPar¹, Alan Speir², *Ivan K. Crosby¹, *Edwin Fonner³, *Irving L. Kron¹, *Gorav Ailawadi¹

¹University of Virginia, Charlottesville, VA; ²Inova Heart and Vascular Institute, Falls Church, VA; ³Virginia Cardiac Surgery Quality Initiative, Charlottesville, VA

4:30 pm – 4:45 pm

39. Outcomes of Redo Mitral Valve Surgery in Patients with Pulmonary Hypertension

Mario Castillo-Sang¹, Tracey Guthrie², Marc Moon², *Jennifer S. Lawton², Hersh Maniar², Sunil Prasad², Ralph J. Damiano², Scott Silvestry²

¹Medical University of South Carolina, Charleston, SC; ²Washington University School of Medicine, Saint Louis, MO

4:45 pm – 5:00 pm

40. A Contemporary "Repair All" Strategy for Degenerative Mitral Regurgitation Yields Excellent and Equivalent Outcomes in Posterior, Anterior, and Bileaflet Disease

Andrew B. Goldstone, Jessica L. Howard, William Hiesinger, John W. MacArthur, Jeffrey E. Cohen, Pavan Atluri, Y. Joseph Woo
University of Pennsylvania, Philadelphia, PA

GENERAL THORACIC BREAKOUT

Moderators: *Traves D. Crabtree and
*Joshua R. Sonett

4:00 pm – 4:15 pm

41. Predictors of Early Recurrence for Node-Negative T1-T2b NSCLC

*Armin Kiankhooy, *Matthew D. Taylor, *Damien J. LaPar, *Christine L. Lau, *Benjamin D. Kozower, *James M. Isbell, *David R. Jones
University of Virginia, Charlottesville, VA

4:15 pm – 4:30 pm

42. Fiducial Localization for Percutaneous Thoroscopic Wedge Resection of Small Pulmonary Nodules

Manu S. Sancheti, Richard Lee, Shair U. Ahmed, *Allan Pickens, *Felix G. Fernandez, *Daniel L. Miller, *Seth D. Force
Emory University, Atlanta, GA

4:30 pm – 4:45 pm

43. Retention Rates of Electromagnetic Navigational Bronchoscopic Placed Fiducial Markers for Lung Radiosurgery

*Douglas Minnich, Ayesha S. Bryant, Michael Döbelbower, Richard Popple, *Robert J. Cerfolio
University of Alabama, Birmingham, AL

4:45 pm – 5:00 pm

44. Stereotactic Radiosurgery for the Treatment of Recurrent Lung Neoplasm: An Analysis of Outcomes in Over 100 Patients

*Arjun Pennathur¹, James D. Luketich¹, Dwight E. Heron¹, Matthew J. Schuchert¹, Valentino Bianco¹, Steven Burton¹, Ghulam Abbas¹, William E. Gooding², Cihat Ozhasoglu¹, *Rodney J. Landreneau¹, Neil A. Christie¹

¹University of Pittsburgh Medical Center, Pittsburgh, PA; ²University of Pittsburgh Cancer Institute, Pittsburgh, PA

CONGENITAL BREAKOUT

Moderators: *James J. Gangemi and
*Jorge D. Salazar

4:00 pm – 4:15 pm

45. Early Complete Repair of Pulmonary Atresia with Ventricular Septal Defect and Major Aortopulmonary Collaterals

Naruhito Watanabe, *Richard D. Mainwaring, V. M. Reddy, Frank L. Hanley
Stanford University School of Medicine, Stanford, CA

4:15 pm – 4:30 pm

46. Doubly Committed Juxta-Arterial Ventricular Septal Defect: Long-Term Outcomes of the Aortic and Pulmonary Valves

Paul J. Devlin¹, Hyde M. Russell¹, Michael C. Monge¹, Angira Patel¹, Diane E. Spicer², Robert H. Anderson³, *Carl L. Backer¹

¹Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL; ²University of Florida College of Medicine, Gainesville, FL; ³Newcastle University, Newcastle upon Tyne, United Kingdom

4:30 pm – 4:45 pm

47. The Correction Index: Setting the Standard for Recommending Operative Repair of Pectus Excavatum

Patrick M. Poston¹, Sonali S. Patel², Maheen Rajput³, Nicholas O. Rossi¹, Mohammed S. Ghanamah¹, James E. Davis¹, *Joseph W. Turek¹
¹University of Iowa Hospitals and Clinics and Children's Hospital, Iowa City, IA; ²University of Iowa Children's Hospital, Iowa City, IA; ³University of Iowa Hospitals and Clinics, Iowa City, IA

4:45 pm – 5:00 pm

48. Targeting Anti-Factor Xa and Antithrombin III Levels Reduces Thrombotic and Bleeding Complications in Pediatric Patients on VA ECMO

Thaniyyah S. Ahmad, Scott Copus, James Jordan, Yoshio Otaki, *Ross Ungerleider, Andora Bass
Wake Forest School of Medicine, Winston-Salem, NC

5:00 pm – 6:00 pm

STSA ANNUAL BUSINESS MEETING

Members Only

SATURDAY, NOVEMBER 2, 2013

7:00 am – 8:00 am

CODING UPDATE

Update on CPT and Physician Payment Issues for 2014

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 Adult Cardiac, General Thoracic, Transplant, and Congenital Breakout Sessions

CME Credits Available: 1.0

ADULT CARDIAC BREAKOUT

Moderators: *Thomas M. Beaver and
*G. Chad Hughes

8:00 am – 8:15 am

49. Aortic Dissection Type A After Previous Cardiac Surgery: Results of an Integrated Surgical Approach

Bartoszy Rylski, Nimesh Desai, *Joseph Bavaria, William Moser, Patrick Moeller, Prashanth Vallabhajosyula, Alberto Pochettino, Rita K. Milewski
University of Pennsylvania, Philadelphia, PA

8:15 am – 8:30 am

50. The Impact of Renal Failure on Outcomes After Thoracic Aortic Endovascular Repair

*Himanshu J. Patel, Joseph Drews, David M. Williams, Narasimham L. Dasika, Jonathan L. Eliason, G. M. Deeb
University of Michigan, Ann Arbor, MI

8:30 am – 8:45 am

51. Thoracic Endovascular Aortic Repair for Chronic DeBakey Type IIb Aortic Dissection

*G. Chad Hughes, Jennifer M. Hanna, Asvin M. Ganapathi, Matthew A. Schechter, Brian R. Englum, Richard L. McCann
Duke University Medical Center, Durham, NC

8:45 am – 9:00 am

52. Valve-Sparing Aortic Root Replacement for Bicuspid Valves: Preoperative Degree of AI Does Not Impact Valve Durability at Midterm Follow-Up

William Stein, *Bradley G. Leshnower, LaRonica McPherson, Patrick D. Kilgo, *Edward P. Chen
Emory University School of Medicine, Atlanta, GA

GENERAL THORACIC BREAKOUT

Moderators: *Shanda H. Blackmon and
*Dawn E. Jaroszewski

8:00 am – 8:15 am

53. There is Poor Survival Despite Curative Treatment of Patients with Squamous Cell Cancer of the Lung and Head and Neck

James M. Chang, Robyn Mercer, Briana Stephenson, Lloyd J. Edwards, William Funkhouser, William Coleman, *Nirmal K. Veeramachaneni
University of North Carolina, Chapel Hill, NC

8:15 am – 8:30 am

54. Role of PET Scan/Computed Tomography and Contrast Enhanced Computed Tomography in Predicting the Nature of Thymic Neoplasms
Domenico Galetta, Monica Casiraghi, Adele Tessitore, Alessandro Borri, Roberto Gasparri, Francesco Petrella, Lorenzo Spaggiari
European Institute of Oncology, Milan, Italy

8:30 am – 8:45 am

55. Transoral Endoscopic Fundoplication: Feasibility and Effectiveness for Controlling Symptoms of Gastroesophageal Reflux Disease

Michael I. Ebright, Praveen Sridhar, Virginia R. Litle, Chaitan Narsule, Benedict D. Daly, Hiran C. Fernando
Boston University School of Medicine, Boston, MA

8:45 am – 9:00 am

56. Postoperative Chylothorax After Pulmonary Resection and Thoracic Mediastinal Lymph Node Dissection

*Robert J. Cerfolio, Ayesha S. Bryant
University of Alabama, Birmingham, AL

TRANSPLANT BREAKOUT

Moderators: *Robert D. Davis, Jr. and
*Mark S. Slaughter

8:00 am – 8:15 am

57. The Effect of Recipient BMI on Functional Outcomes in Lung Transplantation

Claude A. Beaty¹, Andrew Z. Mo¹, Emma C. McDonnell¹, Keki R. Balsara¹, *Jason D. Christie², Christian Merlo¹, *Ashish S. Shah¹

¹Johns Hopkins University, Baltimore, MD;

²International Society for Heart and Lung Transplantation Registry, Addison, TX

8:15 am – 8:30 am

58. Does Left Ventricular Assist Device Support Improve Survival on the Heart Transplant Waiting List?

Jaimin Trivedi, Ramesh Singh, Macarius Donneyong, *Matthew Williams, *Mark S. Slaughter
University of Louisville, Louisville, KY

8:30 am – 8:45 am

59. Determining Eligibility for Lung Transplantation: Should There Be a Minimum Acceptable Glomerular Filtration Rate (GFR)?

Asishana A. Osho, Anthony W. Castleberry, Laurie D. Synder, Scott M. Palmer, *Shu S. Lin, *Robert D. Davis, Matthew G. Hartwig
Duke University Medical Center, Durham, NC

8:45 am – 9:00 am

60. Temporal Differences in Causes of Mortality Following Left Ventricular Assist Device Implantation

Ju Yong Lim¹, Simon Maltais³, Vivek M. Mehta², Jennifer Cowger², Keith D. Aaronson², Francis D. Pagani², Lyle D. Joyce¹, Richard C. Daly¹, Soon Park¹, *John M. Stulak¹

¹Mayo Clinic College of Medicine, Rochester, MN;

²University of Michigan Health System, Ann Arbor, MI;

³Vanderbilt University, Nashville, TN

CONGENITAL BREAKOUT

Moderators: *Jeffrey P. Jacobs and *Marco Ricci

8:00 am – 8:15 am

61. Contemporary Results of Anatomic Repair for Recurrent Aortic Coarctation

Carlos M. Mery, Muhammad S. Khan, Raymond Verm, Francisco A. Guzman-Pruneda, Iki Adachi, *Jeffrey S. Heinle, *Emmett D. McKenzie, *Charles D. Fraser, Jr.
Texas Children's Hospital, Baylor College of Medicine, Houston, TX

8:15 am – 8:30 am

62. Ascending-Descending Posterior Pericardial Bypass for Complex Coarctation of the Aorta: The Safer Solution

Sameh M. Said, Harold M. Burkhart, *Joseph A. Dearani, Heidi M. Connolly, *Hartzell V. Schaff
Mayo Clinic, Rochester, MN

8:30 am – 8:45 am

63. Importance of Long-Term Follow-Up of Patients Operated With Dacron Double Velour Patch for Coarctation Aortae

*Harald L. Lindberg, Mette Estensen, Gunnar Erikssen, Helge Skulstad
University Hospital of Oslo, Oslo, Norway

8:45 am – 9:00 am

64. Management of an Associated Ventricular Septal Defect at the Time of Coarctation Repair

*James D. St. Louis¹, Brian A. Harvey¹, Jeremiah S. Menk¹, *Mark D. Plunkett², Lazaros K. Kochilas¹

¹University of Minnesota, Minneapolis, MN;

²University of Kentucky, Lexington, KY

9:00 am – 9:30 am

Break



SATURDAY, NOVEMBER 2, 2013 (CONTINUED)

9:30 am – 9:50 am

HISTORY PRESENTATION

CME Credits Available: 0.25

Moderator: *Constantine Mavroudis

65. The Contributions of E. Stanley Crawford: Mentor, Innovator, and Master of Aortic Surgery

*Joseph S. Coselli, Susan Y. Green
Division of Cardiothoracic Surgery, Michael E. DeBakey Department of Surgery, Baylor College of Medicine; Texas Heart Institute at St. Luke's Episcopal Hospital, Houston, TX

9:50 am – 12:00 pm

FOURTH SCIENTIFIC SESSION B

CME Credits Available: 2.0

Moderators: *Richard L. Prager and
*Walter H. Merrill

9:50 am – 10:05 am

66. Outcomes After Substernal Reconstruction Following Esophagectomy
Thomas J. Birdas, Ndabezinhle B. Mhlope, DuyKhanh P. Ceppa, Karen M. Rieger, *Kenneth A. Kesler
Indiana University School of Medicine, Indianapolis, IN

10:05 am – 10:20 am

67. Home Visits by Hospital Nurse Practitioners Provide Better Care Continuity and Prevent Readmissions After Coronary Artery Bypass Graft Surgery

Michael H. Hall³, Rick A. Esposito³, Renee Pekmezaris², Martin Lesser⁴, Donna Moravick⁴, Lynda Jahn¹, Robert Blenderman¹, Meredith Akerman², Christian Nouryan², Alan R. Hartman³
¹North Shore University Hospital, Manhasset, NY; ²Feinstein Institute for Medical Research, Manhasset, NY; ³Hofstra North Shore/LIJ School of Medicine, Hempstead, NY; ⁴North Shore/LIJ Health System, New Hyde Park, NY

10:20 am – 10:35 am

68. Reevaluating Mortality Measures Following Lung Cancer Resection

Yinin Hu, Kristen M. Wells, George J. Stukenborg, *Benjamin D. Kozower
University of Virginia, Charlottesville, VA

10:35 am – 10:50 am

69. Incidence of Postoperative Stroke Using the Heartstring™ Device in 1,380 CABG Patients with Mild to Severe Atherosclerosis of the Ascending Aorta

Tom C. Nguyen, Seyed Amirhossein Razavi, *Michael E. Halkos, Pat Kilgo, *John D. Puskas, *Robert A. Guyton, *Omar M. Lattouf, Bradley G. Leshnower, *Edward P. Chen, *Vinod Thourani
Emory University, Atlanta, GA

10:50 am – 11:05 am

70. The In Vivo Recellularization Process Does Not Differ in Polytetrafluoroethylene (PTFE) Compared to Porcine Submucosa Small Intestine (PSIS) in Human Right Ventricular to Pulmonary Outflow Tract (RVOT) Augmentation

*Randy Stevens, Judy Pascasio, Jean-Pierre de Chadarevian, Caesar I. Mesia, John D. Murphy, Vicki Mahan, Achintya Moulick
St. Christopher's Hospital for Children, Philadelphia, PA

11:05 am – 11:20 am

71. Trends and Outcomes of Aortic Root Surgery in North America

Manuel Caceres¹, Yicheng Ma², *J. Scott Rankin², Paramita S. Chaudhuri², James Gammie², Rakesh M. Suri³, *John D. Puskas⁵, Lars Svensson⁴
¹Cedars Sinai Medical Center, Los Angeles, CA; ²Duke Clinical Research Institute, Durham, NC; ³Mayo Clinic, Rochester, MN; ⁴Cleveland Clinic Foundation, Cleveland, OH; ⁵Emory University, Atlanta, GA

11:20 am – 11:35 am

72. An Analysis of Esophageal Stent Placement for Persistent Leak After the Operative Repair of Intrathoracic Esophageal Perforation

*Richard K. Freeman, *Anthony J. Ascoti, Megan Dake, Raja S. Mahidhara
St. Vincent Hospital, Indianapolis, IN

11:35 am – 11:50 am

73. Contemporary Trends and Outcomes in Patients Following Repair of Complete Atrioventricular Septal Defects: An Analysis of the STS Congenital Heart Database

*James D. St. Louis¹, Upinder Jodhka¹, *Jeffery Jacobs², Kevin Hill³, Max He³, Sara Pasquali⁴, Marshall Jacobs⁵
¹University of Minnesota, Minneapolis, MN; ²University of South Florida, St. Petersburg, FL; ³Duke University Medical Center, Durham, NC; ⁴University of Michigan, Ann Arbor, MI; ⁵The Society of Thoracic Surgeons, Chicago, IL

11:50 am – 12:00 pm

Public Reporting of Cardiothoracic Surgical Outcomes

*Jeffrey P. Jacobs
University of South Florida, St. Petersburg, FL

12:00 pm

MEETING ADJOURNED

GENERAL INFORMATION

MEETING LOCATION

Hyatt Regency Scottsdale Resort & Spa at Gainey Ranch
7500 East Doubletree Ranch Road
Scottsdale, AZ 85258
480.444.1234

HOTEL INFORMATION & RESERVATIONS

The Hyatt Regency Scottsdale Resort & Spa at Gainey Ranch is the site of the Southern Thoracic Surgical Association's 60th Annual Meeting. This Scottsdale resort is the perfect destination for STSA, featuring mountain views, numerous on-site dining options, nightly entertainment, and two and a half acres of water playground.

A block of rooms will be held until October 1, 2013 at a special group rate of \$209 per night (plus tax). Guest rooms at the group rate are limited, and are offered on a first-come, first-served basis; book early to secure your room at the reduced group rate. After this date, reservations will be taken on a space-available basis.

There are two ways to make your hotel reservations at the group rate:

Online:

Visit www.stsa.org/60thannualmeeting and click on the housing link to book your room.

Telephone:

Call the hotel reservations department office at 888.421.1442.

To obtain the special group rate, be sure to mention that you are part of the STSA meeting.

Hotel Deposit & Cancellation Policy:

One night's deposit plus tax will be required for each reservation. The deposit is refundable if individual accommodations are cancelled through the hotel reservations department 48 hours prior to the date of arrival. Call the hotel reservations department directly at 888.421.1442 to cancel your reservation or follow the directions provided in your hotel confirmation to cancel online.

CONFERENCE REGISTRATION

Register online at www.stsa.org/60thannualmeeting or complete and return the enclosed registration form. Advance registration is available until October 7, 2013. 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.**

Registration Cancellation Policy:

Cancellation requests must be submitted in writing prior to October 7, 2013; unfortunately, we are unable to honor any subsequent requests. Refunds are subject to a \$50 administrative fee.

GETTING TO THE RESORT— TRANSPORTATION INFORMATION

The Phoenix Sky Harbor International Airport is approximately 15 miles away from the hotel. There are several ground transportation options available to and from the airport.

Super Shuttle offers transportation between the airport and the hotel 24-hours a day. Upon arrival at the airport, look for the island marked Van Service outside of baggage claim. A uniformed Guest Service Representative will assist you with your arrangements to the hotel. Advance reservations are not required for transport from the airport to

the hotel; however, 24-hour advance notice is requested for return trips from the hotel to the airport. One-way Super Shuttle service is \$22 per person. Groups larger than seven may reserve a shuttle for \$80 in advance by calling 800.730.9267.

Transtyle Sedan and SUV Service offers 24-hour private chauffeur services in sedans that can accommodate up to four passengers and luggage and SUVs that can accommodate up to six passengers and luggage. Transtyle also offers vans and stretch limousines. Advance reservations are required and can be made by calling 800.410.5479.

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, or visit www.hertz.com. Please use the discount code, Convention Number (CV#) 04R50002, when making reservations to secure the special car rental rate.

DIRECTIONS TO HOTEL

Exit the Phoenix Sky Harbor International Airport following signs to the 202 East. Take the 202 East to the 101 North. Continue on 101 North to the Via De Ventura Exit and turn left. Travel west for approximately 2.5 miles (Via De Ventura turns into Doubletree Ranch Road). Our Scottsdale resort will be on the right side just before Scottsdale Road.

FOR ADDITIONAL INFORMATION

Contact STSA at 800.685.7872 or e-mail stsa@stsa.org.

CME OVERVIEW

MISSION STATEMENT: The continuing medical education mission of the Southern Thoracic Surgical Association is to design and deliver high-quality, practical, innovative, 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 sub-specialty-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 **21.25 AMA PRA Category 1 Credit(s)**[™]. 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.

ACTIVITIES AND ENTERTAINMENT

HOSPITALITY SUITE

Thursday, October 31–Saturday, November 2

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 Scottsdale.

BRUSH BAR

Friday, November 1

Time: 1:15 pm – approximately 5:15 pm

Cost: \$150.00 *(Includes transportation, painting materials, professional instructor, first beverage, and gratuities)*

Participant Requirements: Must be at least 10 years of age or older.

Advance registration by October 7th 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. Aprons are provided, and clothing to paint in is the suggested attire.

In a relaxed social setting, an artist will guide attendees through replicating a featured painting step-by-step. Whether you are an aspiring artist or just looking to explore your creative side, every one is sure to go home with a painting that is uniquely theirs. By the end of the evening you will be amazed at the artwork you have created!

PRESIDENT'S MIXER

Friday, November 1

Time: 7:00 pm – 9:00 pm

Cost: Complimentary for Meeting Registrants

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.

HORSEBACK RIDING TOUR

Saturday, November 2

Time: 1:00 pm – approximately 5:00 pm

Cost: \$170.00 *(Includes transportation, professional guide, bottled water, helmet, and gratuities)*

Participant Requirements:

Must be at least 7 years of age or older.

Must weigh 230 pounds or less.

Advance registration by October 7th 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.

Explore the desert on horseback for a fun adventure and glimpse of Arizona's unique landscape and history. Participants will ride through tranquil canyons, traverse small riverbeds, and criss-cross mountain trails.

Attendees should wear closed-toe shoes, jeans or long pants, hat, sunglasses, and sunscreen. Participants will be required to sign release and

liability waivers prior to the activity. This activity is not recommended for expectant mothers and individuals with serious health problems.

DESERT FOUR WHEEL DRIVE TOUR

Saturday, November 2

Time: 1:00 pm – approximately 5:00 pm

Cost: \$150.00 *(Includes transportation, professional guide/driver, bottled water, and gratuities)*

Advance registration by October 7th 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.

Explore the Sonoran Desert in a 4x4 jeep during an outing that the entire family will enjoy. Cruise along dirt roads, spotting birds, cacti, and other wildlife along the way, and listening as your guide explains the history, folklore, and geology of the area. Hop out and snap photos throughout the tour.

Suggested attire includes closed-toe shoes, jeans or long pants, hat, sunglasses, and sunscreen. This activity is not recommended for expectant mothers, individuals with serious health problems, and infant/toddler-aged children.

GOLF

Saturday, November 2

Location: Gainey Ranch Golf Club

Time: 12:30 pm – 1:30 pm tee times available

Cost: \$240.00 *(Includes greens fees, baggage handling, shared golf cart, and boxed lunch)*

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

Play one of the preeminent golf courses in the country, exclusively available to private club members and Hyatt Regency Scottsdale Resort & Spa guests. Surrounded by incredible scenery, Gainey Ranch Golf Club offers an exciting year-round challenge for golfers of any skill level. Designed by Benz and Poellot, the Gainey Ranch Golf Club was rated one of the top 75 golf courses in the United States by Golf Digest and one of the top 100 resort golf courses in the world by Golf Magazine. The course features a varied terrain in a garden-like setting, a variety of water features, and other natural challenging hazards.

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 or tennis shoes are allowed on the course.

If you wish to rent clubs, please call the hotel's golf department at 480.444.1234 ext. 5700 (club rentals fees are not included in the above cost).

ANNUAL AWARDS DINNER & DANCE

Saturday, November 2

Reception: 7:00 pm – 8:00 pm

Dinner: 8:00 pm – 11:00 pm

Cost: \$100.00 per person

Conclude your STSA 60th Annual Meeting experience with the always-memorable Annual Awards Dinner & Dance. Join fellow meeting attendees for an evening of dining and dancing. Advanced registration recommended. A limited number of tickets will be sold on site.

The Saturday dinner will be family-oriented this year. Children are invited to come and eat with their parents (reduced rates are available for children 12 years of age or younger upon request). Tuxedos for men and formal gowns for women are encouraged, keeping with tradition, but not necessary. The dress code is optional and varied and can range from formal to business casual (tuxedo, jacket and tie, or just a sports coat for men and from evening gowns to cocktail dresses and a blouse with slacks or a skirt for women). Since the meeting falls on Halloween this year, children and parents may also wear costumes. The whole family can dress up in a theme if desired, or just the kids.

CAMP HYATT

Available daily

Camp Hyatt is available daily for children ages 3 to 12 with three session options: morning, afternoon, and full-day. Campers will explore the flora, fauna, history, and geography of the Sonoran Desert through a variety of fun, educational, and interactive programs and activities.

Space is limited. Pre-register your child to guarantee their spot prior to arrival. Walk-ins are only available at 9:00 am and are based on availability. Children must be out of diapers and training pants to attend Camp Hyatt.

For more information and registration, visit the Activities section at www.scottsdale.hyatt.com; call 480.444.1234, extension 5603; or e-mail conciergescott@hyatt.com.

BABY-SITTING SERVICES

Baby-sitting services are available through Nita Nanny. For more information, call 602.820.3304. Advanced reservations are required.

OTHER RESORT ACTIVITIES & ATTRACTIONS

Discover innumerable desert adventures during your visit to the Hyatt Regency Scottsdale Resort & Spa at Gainey Ranch. Highlights include on-property Spa Avania, tennis courts, gondola boat rides, biking and running trails, and the Native American Learning Center. Visit www.scottsdale.hyatt.com for more information.

REGISTER TODAY AT **STSA.ORG**