



ADVANCE PROGRAM

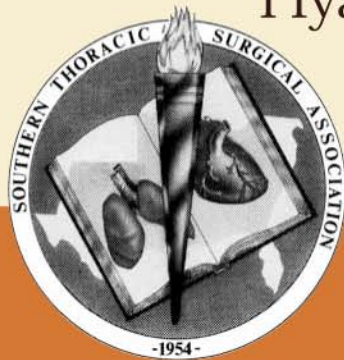
STSA

SOUTHERN THORACIC SURGICAL ASSOCIATION

★
55TH
ANNUAL
MEETING
★

NOVEMBER 5-8, 2008

Hyatt Regency Lost Pines
Resort and Spa
AUSTIN TEXAS



Program

Committee Members

Andrew Fiore, MD (Chair)
Paul Schipper, MD (Chair)
Robert Cerfolio, MD
John Hammon, MD
Michael Hines, MD
John Ikonomidis, MD
Walter Merrill, MD
Bryan Meyers, MD
Carolyn Reed, MD
Vinod Thourani, MD

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 55th Annual Meeting, November 5-8, 2008, in Austin, Texas.

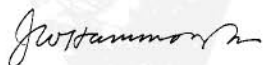
The Hyatt Regency Lost Pines Resort is a beautiful facility nestled in McKinney Roughs Nature Park just outside Austin. It is a perfect family venue and just the right size for our group.

Please take a few minutes to go over this Advance Program, which highlights the presentations by accepted abstract authors and includes an excellent Postgraduate Program as well as some special lectures. The Program Committee carefully considered the comments and suggestions received from last year's attendees when they created the 2008 Program. The Scientific Sessions will again feature cardiac, thoracic, and – new this year – congenital breakout sessions on Friday afternoon. 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 scientific sessions, you and your family can spend time enjoying the many activities offered at the Lost Pines Resort. A great spa, swimming pool, lazy river, horseback riding, hiking, even kayaking and canoeing are available on the resort's impressive grounds. Be sure to register in advance for the always popular golf and tennis tournaments on Saturday afternoon and please share the enclosed activity sheet with your spouse or guest so he or she can register for the structured events being offered this year. Finally, I encourage everyone to attend the grand finale of the Annual Meeting, the Texas Tuxedo Dinner Dance on Saturday evening. STSA is goin' Texan this year and you will not want to miss this fun-filled evening.

I look forward to an outstanding 55th Annual Meeting and spending time with you and our colleagues as we enjoy the fellowship and education of the STSA. See you in Austin!

Sincerely,



John W. Hammon, MD
STSA President

STSA CME Mission

The continuing medical education mission of the Southern Thoracic Surgical Association is to deliver high quality, practical, and scientifically rigorous education regarding what is new or of importance in the clinical disciplines of cardiac surgery, general thoracic surgery, and congenital heart surgery as well as in the areas of practice management and health care policy for STSA cardiothoracic surgeon members and non-members. The primary continuing education program conducted by STSA is at its Annual Meeting. This meeting is composed of peer-reviewed scientific abstracts, invited presentations by leading experts, group presentations, panel discussions, video programs, and new modalities as appropriate.

Through its continuing medical education program, STSA strives

to educate its
members and
meeting attendees
to improve the quality
of their patient
care and their
professional lives.

WEDNESDAY, NOVEMBER 5, 2008

8:00 p.m. - 10:00 p.m.

SURGICAL MOTION PICTURES

Moderators: *John Ikonomidis, MD, and *Bryan Meyers, MD

Educational Objective: To provide a visual instruction from recognized authorities on how to perform new or important procedures in the field of cardiothoracic surgery. Authors are present at the meeting and discussion time is allocated for questions from the audience.

CME Credits Available: 2

8:00 p.m. - 8:15 p.m.

Ross Reversal: Returning the Pulmonary Autograft to its Native Position

*Kristopher George, Michael J. Flynn, Gosta B. Pettersson

Cleveland Clinic, Cleveland, OH

8:15 p.m. - 8:30 p.m.

Aortic Valve Bypass Surgery - Beating Heart Therapy for Aortic Stenosis

*James S. Gammie, Mary J. Santos, Ethan Hagan

University of Maryland Medical Center, Baltimore, MD

8:30 p.m. - 8:45 p.m.

Thoracoscopic Repair of Circumflex Right Aortic Arch

*Mora N. Bassam

University of Chicago, Chicago, IL

8:45 p.m. - 9:00 p.m.

Carinal Resection Via a Median Sternotomy

*Christine L. Lau, Ryan C. Fields, *Alexander G. Patterson

University of Virginia, Charlottesville, VA

9:00 p.m. - 9:15 p.m.

Autotransplant for Left Atrial Tumor

Shanda H. Blackmon, Michael J. Reardon

The Methodist Hospital, Houston, TX

9:15 p.m. - 9:30 p.m.

Laparoscopic Repair of a Morgagni Hernia in an Adult

Michael J. Weyant

University of Colorado Health Sciences Center, Aurora, CO

9:30 p.m. - 9:45 p.m.

Off-Pump Transapical Aortic Valve Implantation

Andreas Zierer, Mirko Doss

Hospital of the Johann Wolfgang Goethe University, Frankfurt, Germany

9:45 p.m. - 10:00 p.m.

Thoracoscopic (VATS) Enucleation of a Proximal Esophageal Leiomyoma

Virginia R. Little, Scott J. Swanson, Todd S. Weiser, Jaime Yun

Mount Sinai Medical Center, New York, NY

THURSDAY, NOVEMBER 6, 2008

7:00 a.m. - 12:05 p.m.

STSA POSTGRADUATE PROGRAM

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

CME Credits Available: 4.5

The first portion of the Postgraduate Program will feature concurrent sessions in adult cardiac, general thoracic and congenital heart surgery. The Program will continue with Pro/Con Debates at 8:30 a.m. All attendees and guests are invited to attend the Keynote presentation at 11:15 a.m. Summaries of postgraduate papers being presented will be posted on the STSA website two weeks prior to the meeting.

Adult Cardiac - New Modalities to Manage Aortic Valve Disease

Moderator: *Michael DiMaio, MD

7:00 a.m. - 7:20 a.m.

Conventional Surgery

*Neal D. Kon, MD

7:20 a.m. - 7:40 a.m.

Transapical Valve Procedures

*Michael J. Mack, MD

7:40 a.m. - 8:00 a.m.

Percutaneous Valve Procedures

Joseph E. Bavaria, MD

8:00 a.m. - 8:15 a.m.

Panel Discussion

General Thoracic

Moderator: *Ara A. Vaporciyan, MD

7:00 a.m. - 7:25 a.m.

IIIA Lung Cancer Treatment

*Mark J. Krasna, MD

7:25 a.m. - 7:50 a.m.

Surgical Treatment of Mesothelioma

*David C. Rice, MD

7:50 a.m. - 8:15 a.m.

Treatment of Achalasia

*Keith S. Naunheim, MD

Congenital - My Favorite Operation

Moderator: *Jeffrey P. Jacobs, MD

7:00 a.m. - 7:15 a.m.

AV Canal Repair

Mark D. Plunkett, MD

7:15 a.m. - 7:30 a.m.

Arterial Switch

*James A. Quintessenza, MD

7:30 a.m. - 7:45 a.m.

Nakaidoh Procedure

(Aortic root translocation over left ventricle)

*Victor O. Morell, MD

7:45 a.m. - 8:00 a.m.

Total Anomalous Pulmonary Venous Connection (TAPVC)

*Marco Ricci, MD

8:00 a.m. - 8:15 a.m.

Panel Discussion

8:15 a.m. - 8:30 a.m.

Break

Pro/Con Debates

Moderators: *Michael DiMaio, MD, and *Jeffrey P. Jacobs, MD

8:30 a.m. - 9:20 a.m.

Management of Stage IA Lung Cancer in High-Risk Patients: Wedge Resection Versus Non-Surgical Therapy

Pro: *Richard J. Thurer, MD*

Con: *Craig Stevens, MD*

9:20 a.m. - 10:10 a.m.

Thoracic Endografting for Aneurysm, Dissection and Trauma

Pro: *Joseph E. Bavaria, MD*

Con: **Joseph S. Coselli, MD*

10:10 a.m. - 10:25 a.m.

Break

10:25 a.m. - 11:15 a.m.

Aprotinin is Good / Aprotinin is Bad

Pro: *Carl L. Backer, MD*

Con: **Ashish S. Shah, MD*

Keynote Address

11:15 a.m. - 11:20 a.m.

Welcome and Introductions

**Jeffrey P. Jacobs, MD*

11:20 a.m. - 11:25 a.m.

Cardiology, Cardiac Surgery, and the Value of Life

**Robert M. Sade, MD*

11:25 a.m. - 12:05 p.m.

"Lessons from the Andes"

Roberto Canessa, MD

12:05 p.m. - 1:00 p.m.

Break

12:00 p.m. - 5:00 p.m.

Exhibits Open

1:00 p.m. - 3:00 p.m.

FIRST SCIENTIFIC SESSION A

Moderators: *John Hammon, MD, and *Robert Cerfolio, MD

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

CME Credits Available: 2

1:00 p.m. - 1:15 p.m.

The Influence of Surgeon Specialty on Outcomes in General Thoracic Surgery: A National Sample 1996 - 2005

*Paul Schipper, Brian Diggs, *Ross M. Ungerleider, Karl Welke

Oregon Health and Sciences University, Portland, OR

1:15 p.m. - 1:30 p.m.

Transapical Aortic Valve Implantation: From On-Pump to Off-Pump

Andreas Zierer, Volker Schächinger, Stephan Fichtlscherer, Thomas Trepes, Sven Martens, Anton Moritz, Mirko Doss

Hospital of the Johann Wolfgang Goethe University, Frankfurt, Germany

* Indicates STSA Member

1:30 p.m. - 1:45 p.m.

A Modification to the Ross Procedure That May Eliminate Autograft Dilatation

*Ross M. Ungerleider, Joylyn Headings, Mary S. Minette, Karl F. Welke, Stephen Langley
Oregon Health and Science University, Portland, OR

1:45 p.m. - 2:00 p.m.

Peri-Aortic Dacron Sleeve Repair of the Aortic Root for Aortic Insufficiency Associated with Ascending Aneurysm is Durable: Two-Year Followup of the Florida Sleeve Repair

*Philip J. Hess, Jr., *Charles T. Klodell, *Thomas M. Beaver, Marco T. Bologna, Peter Mikhail, Kent P. Harman, *Curtis G. Tribble, *Thomas D. Martin
University of Florida, Gainesville, FL

2:00 p.m. - 2:15 p.m.

Utility of Removable Esophageal Self-Expanding Covered Metal Stents for Leak and Fistula Management

Shanda H. Blackmon, Brian J. Dunkin
The Methodist Hospital, Houston, TX

2:15 p.m. - 2:30 p.m.

Surgical Correction of Atrial Fibrillation with the Cryomaze Procedure: Long-Term Outcomes Assessed with Continuous Outpatient Telemetry

*James S. Gammie, Cindi A. Young, Parijat Didolkar, Leandra S. Krowsoski, *Bartley P. Griffith, Stephen R. Shorofsky, Mary J. Santos, Ann J. Toran, Thomas J. Vander Salm
University of Maryland Medical Center, Baltimore, MD; North Shore Medical Center, Salem, MA

2:30 p.m. - 2:45 p.m.

Performance of Syngraft Decellularized Pulmonary Allografts Compared to Standard Cryopreserved Allografts

Takeshi Konuma, *Edward L. Bove, Eric J. Devaney, Zary Tavakkol, Sarah Gelehrter, Jennifer C. Hirsch, Richard G. Ohye
University of Michigan, Ann Arbor, MI

2:45 p.m. - 3:00 p.m.

Quality of Life and Mood in the Elderly After Recovery Following Major Lung Resection

Mark K. Ferguson, Carolyn M. Parma, Amy D. Celauro, Wickii T. Vigneswaran
The University of Chicago, Chicago, IL

3:00 p.m. - 3:30 p.m.

Break - Visit Exhibits

3:30 p.m. - 5:00 p.m.

FIRST SCIENTIFIC SESSION B

Moderators: *John Hammon, MD, and *Robert Cerfolio, MD

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

3:30 p.m. - 3:45 p.m.

Short- and Long-Term Outcomes of Aortic Valve Surgery in Patients with Impaired Left Ventricular Function

Faisal Habib Cheema, Bryan Y. Hwang, Ghulam Murtaza, Demetra Spiliotopoulos, Yildirim Imren, Tianna Umann, Ariel Benson, Fabio Barili, Tariq M. Naseem, Morgan A. Jeffrey, Barry C. Esrig, Mehmet C. Oz, Craig R. Smith, Michael Argenziano
College of Physicians and Surgeons of Columbia University and New York Presbyterian Hospital, NY

3:45 p.m. - 4:00 p.m.

The Safe Removal of Chest Tubes Despite an Air Leak

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

4:00 p.m. - 4:15 p.m.

Do Abdominal Complications Impact Outcome Following Mechanical Circulatory Support Therapy?

*Jay K. Bhama, Prasad Adusumullu, Stacey H. Brann, Michael P. Siegenthaler, Kenneth R. McCurry, Yoshiya Toyoda, Christian A. Bermudez, Robert L. Kormos
University of Pittsburgh Medical Center, Pittsburgh, PA

4:15 p.m. - 4:30 p.m.

Heart Transplantation for Adults with Congenital Heart Disease: Analysis of the United Network for Organ Sharing Database

Nishant D. Patel, Eric S. Weiss, Stuart D. Russell, Ashish S. Shah, *Luca A. Vricella, *John V. Conte
Johns Hopkins Medical Institutions, Baltimore, MD

4:30 p.m. - 4:45 p.m.

Safe Transition from Thoracotomy to Thoracoscopic Lobectomy: A Five-Year Experience

Christopher William Seder, Kenny Hanna, Victoria Lucia, Robert J. Welsh, Gary Chmielewski
William Beaumont Hospital, Royal Oak, MI

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

Laser-Assisted Extraction of Pacemaker and Defibrillator Leads: The Role of the Cardiac Surgeon

Jeffrey G. Gaca, Brian Lima, *Carmelo A. Milano, Shu S. Lin, *Duane R. Davis, Ruth Ann Greenfield, *James E. Lowe, *Peter K. Smith
Duke University Medical Center, Durham, NC

FRIDAY, NOVEMBER 7, 2008

9:45 a.m. - 11:30 a.m.

Exhibits Open

7:00 a.m. - 7:50 a.m.

BASIC SCIENCE FORUM

Moderators: *Vinod Thourani, MD, and *Michael DiMaio, MD

Educational Objective: To provide new and clinically important research information from well-conceived and conducted investigations in the practice of cardiothoracic surgery.
CME Credits Available: .75

7:00 a.m. - 7:10 a.m.

Atrial Cells with Regenerative Potential: Preliminary Study in a Pediatric Population

Ann Steele, *Jeffrey Phillip Jacobs, Peter Steele, Alfred Asante-Korang, Wilfredo Chamizo, William Schleif, Jasmine Steele, Robert Joseph Boucek, Jr.
All Children's Hospital, St. Petersburg, FL

7:10 a.m. - 7:20 a.m.

Alpha II-Spectrin Breakdown Products Serve as Novel Markers of Brain Injury Severity in a Canine Model of Hypothermic Circulatory Arrest

Eric S. Weiss, Lois U. Nwakanma, Kevin K.W. Wang, Jason A. Williams, Mary S. Lange, Jennifer L. Berrong, Mary Ann Wilson, Mary E. Blue, Juan C. Troncoso, Michael V. Johnston, *William A. Baumgartner
The Johns Hopkins University School of Medicine, Baltimore, MD

7:20 a.m. - 7:30 a.m.

Neutralization of Interleukin (il)-18 Ameliorates Ischemia/Reperfusion (i/r)-Induced Myocardial Injury

*V. Seenu Reddy, *John H. Calhoun, *Clinton E. Baisden, Bysani Chandrasekar
University of Texas Health Science Center, San Antonio, TX

7:30 a.m. - 7:40 a.m.

Inhibition of Neointimal Hyperplasia Following Arterial Bypass Using a Novel Bioengineered Vascular Graft

Christopher B. Komanapalli, Noi T. Tran, Ulla Marzec, *Ross M. Ungerleider, Stephen R. Hanson, *Howard Kim Song
Oregon Health and Sciences University, Portland, OR

7:40 a.m. - 7:50 a.m.

Pre-Implant Treatment of the Human Radial Artery with the Rho Kinase Inhibitor Fasudil Attenuates Acute Vasoconstriction

Christopher J. Mutrie, *Vinod H. Thourani, Shady M. Eldaif, Caleb W. Rutledge, Jiang Rong, Zhi-Qing Zhao, *Robert A. Guyton, *Omar M. Lattouf, *John D. Puskas, Jakob Vinten-Johansen
Division of Cardiothoracic Surgery Emory University, Atlanta, GA

8:00 a.m. - 10:00 a.m.

SECOND SCIENTIFIC SESSION

Moderators: *Walter Merrill, MD, and *Paul Schipper, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of cardiothoracic surgery.
CME Credits Available: 2

8:00 a.m. - 8:15 a.m.

Hybrid Repair of Aneurysms of the Transverse Aortic Arch: Mid-term Results

*Chad G. Hughes, Mari A. Daneshmand, Keki R. Balsara, Hardean A. Achneck, Bantayehu Sileshi, Sean M. Lee, Richard L. McCann
Duke University Medical Center, Durham, NC

* Indicates STSA Member

8:15 a.m. - 8:30 a.m.

Intra-Operative Hyperglycemia is Associated with a Higher Risk of Post-Operative Septicemia in the Pediatric Cardiac Surgery Population

*James E. O'Brien, Jennifer A. Swihart, Marcy L. Tarrants, Richard E. Stroup, *Gary K. Lofland
The Childrens Mercy Hospital and Clinics, Kansas City, MO

8:30 a.m. - 8:45 a.m.

Intraleural Bupivacaine Delivered By Chest Tubes Improves Pain Control and Decreases 24-Hour Opioid Use After Vats

*Todd L. Demmy, Sai Yendamuri, Chumy Nwogu, Oscar DeLeon
Roswell Park Cancer Institute, Buffalo, NY

8:45 a.m. - 9:00 a.m.

Does the Level of Experience of Residents Impact Outcomes of Coronary Artery Bypass Surgery?

Peter I. Tsai, Faisal G. Bakaeen, Danny Chu, Amandeep Dhaliwal, Biykem Bozkurt, *Scott Anthony LeMaire, *Matthew J. Wall, *Joseph S. Coselli, *Joseph Huh
The Michael E DeBakey VA Medical Center and Baylor College of Medicine, Houston, TX

9:00 a.m. - 9:15 a.m.

Case-Control Comparison of Five-Year Survival in Patients with Lung Cancer Undergoing Thorascopic and Open Lobectomy

*John R. Roberts, Aravindhan Sriharan, Timothy D. Roberts
Southeastern Research Associates, Nashville, TN

9:15 a.m. - 9:30 a.m.

More Lesions for Atrial Fibrillation at the Time of Surgery May Mean Fewer Treatments in Follow-Up

*Richard Lee, Darren Danielson, Edwin McGee, Chris S. Malaisrie, Jane Kruse, Jennifer O'Leary, Haris Subacius, Anna Huskin, Patrick McCarthy
Northwestern University, Chicago, IL

9:30 a.m. - 9:45 a.m.

Assessment of Robotic Thymectomy for Myasthenia Gravis using the Myasthenia Gravis Foundation of America Guidelines: An Underutilized Surgical Outcome Tool

Seth Daniel Goldstein, *Stephen C. Yang
Johns Hopkins School of Medicine, Baltimore, MD

9:45 a.m. - 10:00 a.m.

Meld Score Predicts Mortality for Tricuspid Valve Surgery

*Gorav Ailawadi, Suzanne A. Stefert, Brian R. Swenson, *John A. Kern, *Benjamin B. Peeler, *Irving L. Kron
University of Virginia, Charlottesville, VA

10:00 a.m. - 10:30 a.m.

Break - Visit Exhibits

10:30 a.m. - 12:00 p.m.

GENERAL SESSION

Educational Objective: To provide insights and assessments of the current status of cardiothoracic surgery from leading experts in the field.

CME Credits Available: 1.5

* Indicates STSA Member

10:30 a.m. - 11:05 a.m.

President's Invited Lecturer

Paul J. Barringer, III
"Medical Liability, Health Courts and Patient Safety"

11:05 a.m. - 11:20 a.m.

Kent Trinkle Education Lectureship

Curt Tribble, MD
University of Florida

11:20 a.m. - 12:00 p.m.

Presidential Address: John W. Hammon, MD

"By The Numbers"

12:00 p.m.

All Attendee Lunch

1:00 p.m. - 2:00 p.m.

Dessert Served in the Exhibit Hall

1:00 p.m. - 4:15 p.m.

Exhibits Open

2:00 p.m. - 3:30 p.m.

THIRD SCIENTIFIC SESSION A Simultaneous Cardiac, General Thoracic and Congenital Breakout Sessions

Attendees select to participate in one of the following sessions:

CARDIAC BREAKOUT

Moderators: *John Ikonomidis, MD, and G. Chad Hughes, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of adult cardiac surgery.

CME Credits Available: 1.5

2:00 p.m. - 2:15 p.m.

Favorable Early Outcomes for Patients with Extended Indications for Thoracic Endografting

*Howard K. Song, Gregory J. Landry, Kenneth J. Kolbeck, Matthew S. Slater, Timothy K. Liem, Gregory Moneta, John A. Kaufman
Oregon Health and Science University, Portland, OR

2:15 p.m. - 2:30 p.m.

Proximal Thoracic Stent Grafting Via the Open Arch During Standard Repair for Acute DeBakey I Aortic Dissection Prevents Development of Dissecting Thoracoabdominal Aortic Aneurysms

Alberto Pochettino, William T. Brinkman, Patrick Moeller, Frank W. Bowen, G. William Moser, Wilson Y. Szeto, Y. Joseph Woo, Joseph E. Bavaria
University of Pennsylvania Health System, Philadelphia, PA

2:30 p.m. - 2:45 p.m.

Midterm Results for Endovascular Repair of Complicated Acute and Chronic Type B Aortic Dissection.

Cyrus J. Parsa, Jacob N. Schroder, Richard L. McCann, *G. Chad Hughes
Duke University Medical Center, Durham, NC

2:45 p.m. - 3:00 p.m.

Early Results of Valve-Sparing Aortic Root Replacement in High-Risk Clinical Scenarios

Faraz Kerendi, *Robert A. Guyton, *Edward P. Chen

Emory University School of Medicine, Atlanta, GA

3:00 p.m. - 3:15 p.m.

Targeted Renal Therapy in High-Risk Cardiac Surgery: Early Safety and Feasibility with a Novel Treatment for Renal Function Preservation During Coronary Artery Bypass Grafting

*David E. Allie, Chris J. Hebert, Mitchell D. Lirtzman, Charles H. Wyatt, Craig M. Walker
Cardiovascular Institute of the South, Lafayette, LA

3:15 p.m. - 3:30 p.m.

The Impact of Off-Pump Coronary Artery Bypass Surgery on Postoperative Renal Function

Ashwin Shahir, Ly-Mee Yu, *Cliff K. Choong, M. Navaratnarajah, Yasir Abu-Omar, David P. Taggart
John Radcliffe Hospital, The University of Oxford, Oxford, England; Papworth Hospital, The University of Cambridge, Cambridge, England

GENERAL THORACIC BREAKOUT

Moderators: *Carolyn Reed, MD, and *Bryan Meyers, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of general thoracic surgery.

CME Credits Available: 1.5

2:00 p.m. - 2:15 p.m.

Which Type of Diffusing Capacity of the Lung for Carbon Monoxide (DLCO) Percent Predicted Value is the Best Predictor of Morbidity and Mortality After Pulmonary Resection?

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

2:15 p.m. - 2:30 p.m.

Choice of First Intervention is Related to Outcomes in the Management of Empyema

Curtis J. Wozniak, Douglas E. Paull, Jazbieh E. Moezzi, Rosalyn P. Scott, *Mark Peter Anstadt, Virginia V. York, Alex G. Little
Wright State University, Dayton, OH; Veterans Administration Medical Center, Dayton, OH

2:30 p.m. - 2:45 p.m.

Myotomy for Megaesophagus: The Risk for Future Esophageal Resection

Shady M. Eldaif, Christopher J. Mutrie, Caleb W. Rutledge, Edward Lin, *Seth D. Force, *Joseph I. Miller Jr., *Kamal A. Mansour, *Daniel L. Miller
Emory University School of Medicine, Atlanta, GA

2:45 p.m. - 3:00 p.m.

Robot-Assisted Laparoscopic Belsey Fundoplasty for Gastroesophageal Reflux Disease

*Farid Gharagozloo, *Marc Margolis, Barbara Tempesta, Eric Strother
Washington Institute of Thoracic and Cardiovascular Surgery and The George Washington University Medical Center, Washington, D.C.

3:00 p.m. - 3:15 p.m.

Reoperative Sympathectomy for Severe Refractory or Recurrent Palmar Hyperhidrosis

*Richard K. Freeman, Jaclyn M. Van Woerkom, Amy Vyverberg, *Anthony J. Ascioti
St Vincent Hospital, Indianapolis, IN

3:15 p.m. - 3:30 p.m.

Analysis of Cervical Esophagogastric Anastomotic Leaks after Transhiatal Esophagectomy: Risk Factors, Presentation, Detection
David T. Cooke, Giant C. Lin, Christine L. Lau, Linda Zhang, Ming-Sing Si, Julia Lee, Andrew C. Chang, Allan Picken, Mark B. Orringer
University of Michigan, Ann Arbor, MI

CONGENITAL BREAKOUT

Moderators: *Andrew Fiore, MD, and *Michael Hines, MD

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

2:00 p.m. - 2:15 p.m.

Biventricular Repair of Complete Atrioventricular Septal Defect with Double Outlet Right Ventricle
Eric J. Devaney, Jennifer C. Hirsch, Richard G. Ohye, *Edward L. Bove
University of Michigan, Ann Arbor, MI

2:15 p.m. - 2:30 p.m.

Minimally Invasive, Intrapericardial Implantable Cardioverter Defibrillator Coil Array System: A Novel Approach to Ventricular Tachyarrhythmia Therapy in Children
*Tain-Yen Hsia, Philip Saul, John Reed, *Scott M. Bradley
Medical University of South Carolina, Charleston, SC

2:30 p.m. - 2:45 p.m.

Late Outcome after Multiple Reoperations Following Initial Repair of Complete Atrioventricular Septal Defect
John Stulak, Harold Burkhart, Joseph Dearani, *Hartzell Schaff, Frank Cetta, Roxann Barnes, Francisco Puga
Mayo Clinic College of Medicine, Rochester, MN

2:45 p.m. - 3:00 p.m.

Current Expectations for Surgical Repair of Isolated Ventricular Septal Defects
*Jeffrey S. Heinle, Branki E. Braud, David L. S. Morales, E. Dean McKenzie, *Charles D. Fraser, Jr.
Texas Children's Hospital, Houston, TX

3:00 p.m. - 3:15 p.m.

The Impact of Ventricular Anatomy on Morbidity and Mortality in the Modern Era of Staged Fontan Palliation for Single Ventricle Congenital Heart Disease
*James S. Tweddell, Matthew Nersesian, Kathleen A. Mussatto, Nancy S. Ghanayem, Pippa Simpson, Michael Mitchell, Andrew N. Pelech, R. Marla, George M. Hoffman
Children's Hospital of Wisconsin, Milwaukee, WI

3:15 p.m. - 3:30 p.m.

Minimizing Bleeding Associated With Mechanical Circulatory Support Following Open Pediatric Cardiac Surgery
Jennifer Emmert, Robert Mazor, David Michael McMullan, Harris Baden, Howard Jeffries, Justin Linam, Andrew Morscheck, Lester Permut, Gordon A. Cohen
Seattle Children's Hospital, Seattle, WA

3:30 p.m. - 4:00 p.m.

Break - Visit Exhibits

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

**THIRD SCIENTIFIC SESSION B
Simultaneous Cardiac, General Thoracic and Congenital Breakout Sessions**

CARDIAC BREAKOUT

Moderators: *John Ikonomidis, MD, and G. Chad Hughes, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of cardiothoracic surgery.
CME Credits Available: 1

4:00 pm - 4:15 pm

Trends in the Surgical Treatment of Mitral Valve Disease
J. Scott Rankin, Ricardo E. Orozco, Stephen M. Teague, Thomas S. Johnston, A. Thomas McRae
Centennial Medical Center and Vanderbilt University, Nashville, TN

4:15 p.m. - 4:30 p.m.

An Integrated Approach to Improve Quality Outcomes in a Cardiac Surgery Program
*James R. Edgerton, *William H. Ryan, Susan L. Dorval, Syma L. Prince, *Michael J. Mack
Heart Hospital Baylor Plano, Plano, TX;
Cardiopulmonary Research Science and Technology Institute, Dallas, TX

4:30 p.m. - 4:45 p.m.

Minimally Invasive Approach for Complex Cardiac Surgery Procedures
Pasquale Totaro, Simone Carlini, Matteo Pozzi, Francesco Pagani, Giuseppe Zattera, Roberto Gaeta, Andrea Maria D'Armini, Mario Viganò
Cardiac Surgery-IRCCS S Matteo University Hospital, Pavia, Italy

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

Thoracic Aortic Endovascular Repair for Infectious Aortic Pathology: A Long-Term Analysis
Himanshu J. Patel, David M. Williams, Gilbert R. Upchurch, Narasimham L. Dasika, Jonathan L. Eliason, *Richard L. Prager, Michael G. Deeb
University of Michigan Cardiovascular Center, Ann Arbor, MI

GENERAL THORACIC BREAKOUT

Moderators: *Carolyn Reed, MD, and *Bryan Meyers, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of thoracic surgery.
CME Credits Available: 1

4:00 p.m. - 4:15 p.m.

Endoscopic Ultrasound Replaces Mediastinoscopy for Pre-Operative Lung Cancer Staging
*Mark I. Block
Memorial Healthcare System, Hollywood, FL

4:15 p.m. - 4:30 p.m.

Counterpoint to Endoscopic Ultrasound Replaces Mediastinoscopy for Pre-Operative Lung Cancer Staging
*Robert J. Cerfolio, MD
University of Alabama at Birmingham, Birmingham, AL

4:30 p.m. - 4:45 p.m.

Early Experience with Robotic-Video-Assisted Thoracoscopic Anatomical Lung Resection
*Mark R. Dylewski
South Miami Hospital / Baptist Health System of South Florida, South Miami, FL

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

Counterpoint to Early Experience with Robotic-Video-Assisted Thoracoscopic Anatomical Lung Resection
*John A. Howington
Evanston Northwestern Healthcare, Evanston, IL

CONGENITAL BREAKOUT

Moderators: *Andrew Fiore, MD, and *Michael Hines, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of congenital heart surgery.
CME Credits Available: 1

4:00 p.m. - 4:15 p.m.

Perioperative Risks and Outcomes of Atrioventricular Valve Surgery in Conjunction with Fontan Procedure
Faraz Kerendi, Zachary B. Kramer, William T. Mahle, *Brian E. Kogon, *Kirk R. Kanter, *Paul M. Kirshbom
Emory University School of Medicine, Atlanta, GA; Medical College of Georgia, Augusta, GA; Children's Healthcare of Atlanta, Atlanta, GA

4:15 p.m. - 4:30 p.m.

Transannular Patch with a Common Wall on the Autologous Pulmonary Outflow Floor by Direct or Indirect Ventriculo-Arterial Connection: An Alternative for the Restelli Operation
Ing-Sh Chiu, Shu-Chien Huang, Meng-Luen Lee, Ming-Ren Chen, Shye-Jao Wu
National Taiwan University Hospital, Taipei, Taiwan; Changhua Christian Hospital, Changhua, Taiwan; Mackay Memorial Hospital, Taipei, Taiwan

4:30 p.m. - 4:45 p.m.

Lateral Tunnel Fontan Operation in the Current Era: Is it Still a Good Option?
John W. Brown, Mark Ruzmetov, Mark D. Rodefeld, Mark W. Turrentine
Indiana University School of Medicine, Indianapolis, IN

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

Twenty-Year Review of Supravalvar Aortic Stenosis Repair for Patients with Williams-Beuren Syndrome
Daniel J. Scott, David N. Campbell, David R. Clarke, Francois Lacour-Gayet, Max B. Mitchell, Deborah J. Kozik
University of Colorado, Aurora, CO

*Indicates STSA Member

5:00 p.m. - 6:00 p.m.
STSA Annual Business Meeting (Members Only)

7:00 p.m. - 9:00 p.m.
President's Mixer

SATURDAY, NOVEMBER 8, 2008

6:45 a.m. - 10:30 a.m.
EXHIBITS OPEN

7:15 a.m. - 8:15 a.m.

ETHICS SESSION

Ethical Obligation of Surgeons to Non-Compliant Patients: Can a Surgeon Refuse to Operate on a Drug-Abusing Patient with a Recurrent Aortic Prosthesis Infection?

Educational Objective: To provide an ethical view point in the area of case selection related to factors surgeons encounter on a daily basis.

CME Credits Available: 1

Moderator: *Robert Sade, MD

7:15 a.m. - 8:15 a.m.

CODING UPDATE

Update on CPT and Physician Payment Issues for 2009

Moderator: *Peter K. Smith, MD

Educational Objective: To help attendees understand typical and challenging issues in coding and reimbursement of cardiothoracic surgery procedures.

CME Credits Available: 1

8:30 a.m. - 9:45 a.m.

FOURTH SCIENTIFIC SESSION A

Moderators: *John Hammon, MD, and *Michael Mack, MD

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

CME Credits Available: 1.25

8:30 a.m. - 8:45 a.m.

Long-Term Follow Up of Patients with Non-Small Cell Lung Cancer: Routine Follow Up CT Scans Identify New Lung Primaries

*Linda W. Martin, Ziv Gamlie, Lisa M. Marroney, Lance Grove, Syamal Dey, *Mark J. Krasna
St. Joseph Medical Center, Towson, MD

8:45 a.m. - 9:00 a.m.

Is Limited Stent Grafting a Viable Treatment Option in Type B Aortic Dissections?

Suzanne A. Siefert, *Gorav Atlawadi, Richard B. Thompson, Hongkun Wang, *Benjamin B. Peeler, *Irving L. Kron, Kenneth J. Cherry, Nancy L. Harthun, Michael D. Dake, John Fr. Angle, Alan H. Matsumoto, *John A. Kern
University of Virginia, Charlottesville, VA

9:00 a.m. - 9:15 a.m.

Contemporary Outcomes of Surgery for Infective Mitral Valve Endocarditis

Eric K. Shang, Graeme N. Forrest, Timothy Chizmar, Jimmy Chim, James M. Brown, *Bartley P. Griffith, *James S. Gammie
University of Maryland Medical Center, Baltimore, MD

9:15 a.m. - 9:30 a.m.

Oncologic Utility of Anatomic Segmentectomy for Stage I Non-Small Cell Lung Cancer in the Elderly

Arman Kilic, Matthew J. Schuchert, Brian L. Pettiford, *Arjun Pennathur, James R. Landreneau, Joshua P. Landreneau, James D. Luketich, *Rodney J. Landreneau
University of Pittsburgh Medical Center, Pittsburgh, PA

9:30 a.m. - 9:45 a.m.

Surgical Treatment of Mitral Regurgitation in North America 2000-2006: Increased Adoption of Mitral Valve Repair

*James S. Gammie, Joshua D. Grab, *Bartley P. Griffith, Eric D. Peterson, J. Scott Rankin, Sean M. O'Brien, James M. Brown
University of Maryland Medical Center, Baltimore, MD; Duke Clinical Research Institute, Durham, NC

9:45 a.m. - 10:15 a.m.

Break - Visit Exhibits

10:15 a.m. - 11:30 a.m.

FOURTH SCIENTIFIC SESSION B

Moderators: *John Hammon, MD, and *Michael Mack, MD

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

CME Credits Available: 1.25

10:15 a.m. - 10:30 a.m.

Thoracic Duct Ligation for Persistent Chylothorax Following Pediatric Cardiothoracic Surgery

Dilip S. Nath, Jainy Savla, Robinder Khemani, Christina L. Greene, Brian L. Reemtsen, Winfield J. Wells
Children's Hospital Los Angeles, Los Angeles, CA

10:30 a.m. - 10:45 a.m.

Open Lobectomy Simulator is an Effective Tool for Teaching Thoracic Surgical Skills

Yvonne M. Carter, *M. Blair Marshall
Georgetown University Medical Center, Washington, DC

10:45 a.m. - 11:00 a.m.

Indexed Left Ventricular Dimensions Best Predict Survival After Aortic Valve Replacement In Patients With Aortic Valve Regurgitation

Morgan L. Brown, *Hartzell V. Schaff, Rakesh M. Suri, *Thoralf M. Sundt, Joseph A. Dearani, Richard C. Daly, Thomas A. Orszulak
Mayo Clinic, Rochester, MN

11:00 a.m. - 11:15 a.m.

Direct Monitoring of Spinal Cord Collateral Perfusion Pressure in Descending Thoracic and Thoracoabdominal Aneurysm Repair Involving Extensive Segmental Artery Sacrifice

Christian D. Etz, Konstadinos A. Plestis, Ricardo Lazala, Gabriele DiLuozzo, Randall B. Griep
Mount Sinai School of Medicine, New York, NY

11:15 a.m. - 11:30 a.m.

Warm Beating Heart Surgery on the Mitral Valve Via Right Thoracotomy is an Excellent and Safe Alternative for Reoperative Mitral Surgery

Matthew A. Romano, Francis D. Pagani, *Steven F. Bolling
University of Michigan, Ann Arbor, MI

PROGRAM ADJOURNS

Tennis & Golf Tournaments

1:00 p.m.

Texas Tuxedo Dinner Dance

7:00 p.m. - 11:00 p.m.

*Indicates STSA Member

CME OVERVIEW

Discussion of Papers

Discussions of papers at the Annual Meeting are submitted for publication in *The Annals of Thoracic Surgery*. Please review the program outline carefully to determine if you have a particular interest in some of the topics, then be prepared to discuss them at the meeting. If you wish, you may request a copy of the manuscript in advance of the meeting by contacting the author directly. Each session has a limited amount of time reserved for discussion. Assigned discussants are limited to two minutes and two questions.

Presentation and Publication

Authors of oral presentations are required to submit a manuscript for consideration for publication in *The Annals of Thoracic Surgery* before noon on Saturday, November 8, 2008. The manuscript must be submitted via *The Annals* online manuscript submission system at www.atsceditorialoffice.org. A paper copy of your manuscript will not be accepted for consideration. Primary authors and co-authors who are delinquent in submitting their manuscript to *The Annals* will not have their presentations considered for publication in *The Annals*. In addition, these authors will not have abstracts considered by the Program Committee of the STSA for two (2) subsequent meetings.

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 activity for a maximum of 20.25 AMA PRA Category 1 Credits™. Each physician should claim only those credits that he/she actually devoted to the activity.

Evaluations

Attendees are encouraged to provide feedback to STSA by filling out the post-session CME evaluations. These evaluations are used to program future CME opportunities, as well as provide the STSA leadership with a mechanism to improve future meetings.

GENERAL INFORMATION

Meeting Location

Hyatt Regency Lost Pines Resort and Spa
575 Hyatt Lost Pines Road
Lost Pines, Texas 78612
512-308-1234

Hotel Registration

The Hyatt Regency Lost Pines Resort and Spa is a full-service resort, located in Lost Pines, Texas.

A discounted block of rooms will be held until **September 30, 2008**, after which reservations are taken on a space-available basis. There are two ways to make reservations:

Telephone: You can call the hotel for reservations at **512-308-4757**. To qualify for the special meeting rate be sure to mention that you are part of the STSA meeting.

Online: Visit the STSA Web site at www.stsa.org for details and the necessary link to qualify for the special meeting rate online.

Room rates and cancellation information:

One night's deposit will be required for each reservation. The deposit is refundable if individual accommodations are cancelled through the reservations department 48 hours before arrival by 4:00 p.m. or two days prior to arrival during the business week of Monday – Friday.

Upon check in you will be asked to review your reservation departure date. You may change your departure date at that time. If you wish to change your departure date after you check in, a \$60 change fee will be applied to your account.

The rate for a single/double room is \$209/night plus 13% tax and a \$10 per night resort fee. The rate for a Regency Club single/double room is \$284/night plus 13% tax and a \$10 per night resort fee. There are a limited number of Regency Club rooms available on a first-come, first-served basis.

The \$10 per night resort fee includes: golf club storage, local and toll-free phone calls, incoming/outgoing faxes, in-room safes, and access to fitness center.

A limited number of junior suites are available on a first-come, first-served basis at \$384/night plus 13% tax and a \$10 per night resort fee. Mention that you are with STSA.

Check in time is 4:00 p.m.; check out is 11:00 a.m.

Conference Registration

Complete and mail the enclosed registration form by October 10, 2008. The registration form is also available online at www.stsa.org. If you are unable to register by this date, please wait and register on-site at the Annual Meeting. **Please note, there will be an additional \$50 charge for attendees registering on-site.** Refunds will not be given for registrations made after October 10, 2008. All requests for cancellations must be submitted in writing prior to October 10, 2008, to receive a refund less a \$50 administrative fee. Credit card registrations may be faxed to STSA at (312) 202-5829.

Getting Around Lost Pines

Lost Pines is located 13 miles from the Austin-Bergstrom International Airport and is adjacent to the 1,100 acre McKinney Roughs Nature Park on the Colorado River. Although the resort has plenty to offer its guests in the form of recreation and dining, a car would be needed if you want to visit the nearby Austin area.

Airport Transportation

The hotel does not provide shuttle service from the Austin-Bergstrom International Airport (airport code AUS.)

Directions from Austin-Bergstrom Airport to Hyatt Regency Lost Pines: Exit Austin-Bergstrom Airport, and follow Highway 71 East for approximately 13.1 miles. The main entrance to the resort is the immediate next left after the blinking yellow traffic light at Pope Bend Road. Turn left into the resort and follow the 3-mile drive to the lobby entrance court. There is a security check-in gate along the way.

Ground Transportation

If you will not be renting a car, a group discount with Super Shuttle at www.supershuttle.com has been arranged. The online discount code is F9TLM. In order to take advantage of this discounted rate, you must book your reservation online in advance, book a round trip and pay with a credit card. Please note, a fuel surcharge will be applied to the discounted rate. More ground transportation information can be found at www.ci.austin.tx.us/austinairport, the Austin airport Web site. Click on ground transportation for direct links and phone numbers.

Questions may be directed to STSA at (800) 685-7872

ACTIVITIES & ENTERTAINMENT

Spouses' Hospitality Suite

Thursday, November 6 – Saturday, November 8

Time: 8:00 a.m. – Noon

STSA is providing a hospitality room for your spouse to mingle with other spouses and to make plans for exploring Lost Pines and the surrounding areas.

Spouses' Event - Stepping Out in Nature

Friday, November 7

Time: 8:30 a.m. – 10:30 a.m.

Cost: \$30

Registration by October 10 required.

Come join a McKinney Rough's Park Naturalist and discover the flora and fauna of the Texas eco-regions represented throughout the area's nature trails. Identify birds and butterflies, search for animal tracks. The Park Naturalist will show you the natural world from a whole new perspective. This outing will cover between 1-2 miles. Be sure to wear comfortable clothes, walking shoes, and use sunscreen. Sign up early! *Subject to cancellation if there is a lack of interest. Registrants will be notified in advance and refunds will be issued if this event is cancelled.*

President's Mixer

Friday, November 7

Time: 7:00 p.m. – 9:00 p.m.

Cost: Complimentary

Gather with fellow meeting attendees for an evening of networking and fun.

Attendees receive 2 tickets with registration. Additional tickets may be purchased for \$15.

Golf Tournament

Saturday, November 8

Time: 1:00 p.m. – Shotgun Start

Cost: \$170 (Includes greens fees and box lunch.)

The WolfDancer Golf Club is an Arthur Hills & Steve Forrest and Associates design that opened in June of 2006. Please note the following dress code is to be followed: Shirt with collar, shorts must be at least mid-thigh and cannot be denim, shoes with soft spikes.

Limited number of tee times available. Be sure to register in advance!

Tennis Tournament

Saturday, November 8

Time: 1:00 p.m.

Cost: \$35 (Includes court fees, tennis balls, and refreshments)

Registration by October 10 required.

Join fellow attendees for a day of tennis. The Hyatt Regency Lost Pines offers guests top-notch courts and amenities.

Subject to cancellation if there is a lack of interest. Registrants will be notified in advance and refunds will be issued if this event is cancelled.

Texas Tuxedo Dinner Dance

Saturday, November 8

Reception: 7:00 p.m. – 8:00 p.m.

Dinner: 8:00 p.m. – 11:00 p.m.

Cost: \$110 per person

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

STSA's traditional Saturday night dinner is goin' Texan! For the Texas Tuxedo event, gentlemen are invited to wear jeans with either a tuxedo shirt and jacket or a dark suit coat. Cowboy boots and ten-gallon hat are not required, but are encouraged! Ladies, as always, can choose from the full spectrum of fancy: cocktail dresses or pants suits, floor-length skirts – or maybe even a denim skirt, silk blouse and cowboy boots! So feel free to wear Black Tie, Texas Tux or any combination of the two. The important thing is to be comfortable and have fun! It will be the perfect finale to a great meeting.



Southern Thoracic Surgical Association

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