

ADVANCE PROGRAM



# Southern Thoracic Surgical Association

54th Annual Meeting  
November 7-10, 2007

Hyatt Regency Coconut Point  
Resort & Spa

🍽️ Bonita Springs, FL

### Program Committee

John Kern, MD (Chair)  
Marc Moon, MD (Chair)  
Robert Cerfolio, MD  
Andrew Fiore, MD  
John Ikonomidis, MD  
Walter Merrill, MD  
Bryan Meyers, MD  
Carolyn Reed, MD  
Paul Schipper, MD  
Ross Ungerleider, MD

## Presidential Invitation

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 54th Annual Meeting, November 7-10, 2007, in Bonita Springs, Florida. Many will remember the Hyatt Regency Coconut Point as the site of our 50th anniversary celebration. The tropical gardens, warm breezes and sparkling gulf coast waters will provide a breathtaking background for another stimulating, fun-filled meeting.

Please take a few minutes to go over this Advance Program, which highlights the presentations by accepted abstract authors and special lectures. The program committee was conscientious in considering comments and suggestions from last year's attendees, and has created a robust program that provides a balance between education, opportunity for thoughtful discussion and time to renew friendships and experience camaraderie—all of which make the Southern special.

In addition to the scientific sessions, I encourage you to come and enjoy the many activities offered at the resort. Be sure to register in advance for the always popular golf, tennis and fishing tournaments. Please also share the enclosed activity sheet with your spouse or guest so he/she can register for the many great structured events being offered this year. Finally, conclude your experience at the Annual Meeting with the annual black tie dinner and dance, which is always an unforgettable evening.

As you are registering for the STSA 54th Annual Meeting, keep in mind, I am going to enforce a new rule this year. No ties allowed in the scientific sessions! Staff with scissors will be standing at the entrances and instructed to use them freely.

I look forward to a successful 54th Annual Meeting and spending time with you and our colleagues as we enjoy the fellowship and education of the STSA. See you in Bonita Springs!

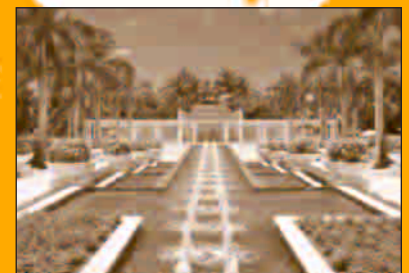
Sincerely,

*Carolyn E. Reed, M.D.*

Carolyn E. Reed, MD  
STSA President

### STSA CME Mission

*"The Southern Thoracic Surgical Association (STSA) will provide, through its annual meeting, a high quality scientific program in order to educate members and guests about what is new or of current importance in the field of cardiovascular and thoracic surgery."*



*This symbol indicates a new event or a change in programming from recent years.*

**8:00 p.m. – 10:15 p.m.**

**SURGICAL MOTION PICTURES**

**Moderators:** \*Andrew Fiore, MD, and \*Paul Schipper, 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:** 2.25

**8:00 p.m. – 8:15p.m.**

**Complex Robotic Mitral Valve Repair Using The Haircut Procedure**

Michael W. Chu, Karen A. Gersch, \*L. Wiley Nifong, \*W. Randolph Chitwood  
*East Carolina Heart Institute, Greenville, NC*

**8:15 p.m. – 8:30 p.m.**

**Septal Myectomy For The Surgical Treatment Of Hypertrophic Obstructive Cardiomyopathy**

\*Howard Kim Song, Christopher Komanapalli, Matt S. Slater, \*Ross M. Ungerleider  
*Oregon Health and Science University, Portland, OR*

**8:30 p.m. – 8:45 p.m.**

**Valvular Carcinoid Disease: Tricuspid And Pulmonary Valve Replacement**

Wilson Clements, \*Fred A. Crawford, Jr.  
*Medical University of South Carolina, Charleston, SC*

**8:45 p.m. – 9:00 p.m.**

**Surgical Support Of The Failing Pediatric Heart**

\*Sanjiv K. Gandhi, Sunil M. Prasad, \*Charles B. Huddleston  
*Saint Louis Childrens Hospital, Saint Louis, MO*

**9:00 p.m. – 9:15 p.m.**

**Videomediastinoscopic Transcervical Thymectomy For Myasthenia Gravis**

\*Seth Daniel Force, \*Daniel L. Miller  
*Emory University, Atlanta, GA*

**9:15 p.m. – 9:30 p.m.**

**Cervical Tracheal Resection For Post-Intubation Stenosis**

Albert S.Y. Chang, Sudish Murthy  
*Cleveland Clinic, Cleveland, OH*

**9:30 p.m. – 9:45 p.m.**

**Combined Open Proximal And Stent-Graft Distal Repair Of A Complex Aortic Arch Aneurysm**

Andreas Zierer, Luis A. Sanchez, \*Marc R. Moon  
*Washington University in Saint Louis School of Medicine, Saint Louis, MO*

**9:45 p.m. – 10:00 p.m.**

**Surgical Management Of Methicillin Resistant Staphylococcus Aureus (MRSA) Multivalve Endocarditis With Aortic Root Abscess In A 19 Month-Old Infant**

\*Kristine J. Guleserian, Hisashi Nikaidoh, Lisa Heistein, Saket Agarwal, Steven Leonard, \*Joseph M. Forbess  
*University of Texas Southwestern Medical School and Childrens Medical Center Dallas, Dallas, TX*

**10:00 p.m. – 10:15 p.m.**

**Repair Of Aortic Insufficiency And Ascending Aortic Aneurysm Using A Peri-Aortic Dacron Sleeve: A Simplified Reconstructive Technique**

\*Philip J. Hess, Jr., \*Charles T. Klodell, \*Thomas M. Beaver, \*Curtis G. Tribble, \*Tomas D. Martin  
*University of Florida, Gainesville, FL*

THURSDAY, NOVEMBER 8, 2007



*The first portion of the Postgraduate Program will feature concurrent sessions in adult cardiac, congenital heart surgery and general thoracic. The Program will continue with a plenary session at 8:30 a.m.*

**7:00 a.m. – 11:45 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:** 4.75

**Adult Cardiac**

**Moderator:** \*John Puskas, MD

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

**A-Fib**  
\*Ralph Damiano, MD

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

**Aortic Valve Replacement Recommendation for 2007**  
\*Edward Chen, MD

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

**TMR Laser**  
Keith Allen, MD

**Congenital**

**Moderator:** \*Jeffrey Jacobs, MD

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

**Norwood Stage 1 - What I think is important**  
\*Thomas Spray, MD

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

**Norwood Stage 1 - What I think is important**  
\*Edward Bove, MD

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

**Norwood Stage 1 - What I think is important**  
\*James Tweddell, MD

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

**Norwood Stage 1 - What I think is important**  
\*Ross Ungerleider, MD

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

**Panel Discussion**

\*Thomas Spray, MD, \*Edward Bove, MD, \*James Tweddell, MD, \*Ross Ungerleider, MD

**Thoracic**

**Moderator:** \*Mark Krasna, MD

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

**Guidelines for Management of Adjuvant Care**  
\*Seth Force, MD

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

**Postoperative Algorithm of Care after Pulmonary Resection**  
\*Robert Cerfolio, MD

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

**Guidelines of Management for the Treatment of Esophageal Cancer**  
\*Wayne Hofstetter, MD

**8:15 a.m. – 8:30 a.m.**

**Break**

**Pro/Con**

**Moderators:** \*John Puskas, MD and \*John Oswald, MD

**8:30 a.m. – 9:20 a.m.**

**Is Mediastinoscopy Still Required Prior to Pulmonary Resection?**

**Pro:** Tom Rice, MD  
**Con:** Michael Wallace, MD

**9:20 a.m. – 10:10 a.m.**

**Can you Train a Thoracic Surgeon in Two Years?**

**Pro:** \*Irving Kron, MD  
**Con:** \*J. Michael Dimaio, MD

**10:10 a.m. – 10:25 a.m.**

**Break**

**10:25 a.m. – 11:15 a.m.**

**Cardiothoracic Surgical Outcomes Should be Published in the Lay Press**

**Pro:** \*Jeffrey Jacobs MD  
**Con:** \*Robert Cerfolio, MD

**11:15 a.m. – 11:45 a.m.**

**Reshaping/Retooling your Practice/Self**  
Stewart Horsley, MD

**11:45 a.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:** \*Carolyn E. Reed, MD, and \*Robert Cerfolio, MD

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

**CME Credits Available:** 2

**1:00 p.m. – 1:15 p.m.**

**Widening Racial Disparity In Surgical Treatment Of Localized, Non-Small Cell Lung Cancer**

Nestor Esnaola, Mulugeta Gebregziabher, Kelly Knott, Chris Finney, Gerard Silvestri, \*Carolyn Reed, Marvella Ford

*Medical University of South Carolina, Charleston, SC; South Carolina Office of Research and Statistics, Columbia, SC*

**1:15 p.m. – 1:30 p.m.**

**National Practice Patterns For Management Of Adult Congenital Heart Disease: Operation By Congenital Surgeons Decreases In-Hospital Mortality**

Tara Karamlou, Brian Diggs, Thomas Person, \*Ross Ungerleider, \*Karl Welke

*Oregon Health and Science University, Portland, OR*

**1:30 p.m. – 1:45 p.m.**

**Differences In Outcomes Between Younger And Older Patients With Non-Small Cell Lung Cancer**

Ayesha S. Bryant, \*Robert J. Cerfolio

*University of Alabama at Birmingham, Birmingham, AL*

**1:45 p.m. – 2:00 p.m.**

**Gender Differences In Mortality After Mitral Valve Surgery: Evidence For Higher Mortality In Perimenopausal Women**

\*Howard Song, Joshua D. Grab, Sean M. O'Brien, Karl F. Welke, \*Fred H. Edwards,

\*Ross M. Ungerleider

*Oregon Health and Science University, Portland, OR; Duke University, Durham, NC; University of Florida, Jacksonville, FL*

**2:00 p.m. – 2:15 p.m.**

**Mitral Valve Repair Is Superior To Replacement In Elderly Patients**

Gorav Ailawadi, Leo M. Gazoni, Brian R.

Swenson, Lynn M. Fedoruk, \*John A. Kern,

\*Benjamin B. Peeler, \*Irving L. Kron

*University of Virginia, Charlottesville, VA*

**2:15 p.m. – 2:30 p.m.**

**Impact Of Preoperative Neurologic Events On Postoperative Neurologic Events And Mortality: Comparison Of Off- Versus On-Pump Coronary Artery Bypass Surgery**

Michael E. Halkos, Vinod H. Thourani, \*Omar M. Lattouf, Patrick Kilgo, \*Robert A. Guyton,

\*John D. Puskas

*Emory University, Atlanta, GA*

**2:30 p.m. – 2:45 p.m.**

**A Non-Divided Intercostal Muscle Flap Further Reduces The Pain Of Thoracotomy: A Prospective Randomized Trial**

\*Robert J. Cerfolio, Ayesha S. Bryant,

Lee Manicalso

*University of Alabama at Birmingham, Birmingham, AL*

**2:45 p.m. – 3:00 p.m.**

**Midterm Outcomes Of Reoperation For Mitral Regurgitation Following Repair Of Atrioventricular Septal Defects**

Sunil P. Malhotra, Francois Lacour-Gayet, Max B. Mitchell, David R. Clarke, Marshall Dines, David N. Campbell

*The Childrens Hospital Denver, Denver, CO*

**3:00 p.m. – 3:30 p.m.**

**Break – Visit Exhibits**

**3:30 p.m. – 5:00 p.m.**

**First Scientific Session B**

Moderators: \*Carolyn E. Reed, MD, and

\*Robert Cerfolio, MD

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

**CME Credits Available:** 1.5

**3:30 p.m. – 3:45 p.m.**

**Robotic Lobectomy For Early Stage Lung Cancer**

\*Farid Gharagozloo, \*Marc Margolis,

Barbara Tempesta

*George Washington University Medical Center, Washington, DC*

**3:45 p.m. – 4:00 p.m.**

**Is It Safe To Do Minimally Invasive Open Heart Surgery Without Aortic Cross Clamp?**

Sathappan V. Kumar, \*Michael R. Petracek,

\*Stephen K. Ball, \*James P. Greelish, \*Rashid M.

Ahmad, Jorge M. Balaguer, John G. Byrne

*Vanderbilt Heart Institute, Nashville, TN; St Thomas and Vanderbilt Heart Institute, Nashville, TN*

**4:00 p.m. – 4:15 p.m.**

**Surgical Resection Is Justified In Non Small Cell Lung Cancer Patients With Node Negative T4 Satellite Lesions**

\*Arjun Pennathur, Neil A. Christie, Peter Ferson,

William E. Gooding, Rodney J. Landreneau,

James D. Luketich

*University of Pittsburgh Medical Center, Pittsburgh, PA*

**4:15 p.m. – 4:30 p.m.**

**Tricuspid Valve Insufficiency In Patients With Congestive Heart Failure Undergoing Cardiac Surgery; Repaired Vs. Not Repaired**

Noriyuki Matsutani, \*Richard Lee, \*Robert G.

Johnson, \*Hendrick B. Barner

*Saint Louis University School of Medicine Division of Cardiothoracic Surgery, St. Louis, MO*

**4:30 p.m. – 4:45 p.m.**

**Tricuspid Valve Replacement: The Role Of Biologic Versus Mechanical Prostheses**

Robert J. Moraca, \*Marc R. Moon, Michael K.

Pasque, Tracey J. Guthrie, Kristen Aubuchon,

\*Jennifer Sue Lawton, Nader Moazami,

\*Ralph J. Damiano

*Washington University, Saint Louis, MO*

**4:45 p.m. – 5:00 p.m.**

**Diffusing Capacity Predicts Postoperative Morbidity After Major Lung Resection In Patients Without Obstructive Pulmonary Disease**

Mark K. Ferguson, Wickii Vigneswaran

*The University of Chicago, Chicago, IL*

**FRIDAY, NOVEMBER 9, 2007**

**6:30 a.m. – 11:00 a.m.**

**Exhibits Open**

**7:00 a.m. – 8:00 a.m.**

**Basic Science Forum**

Moderators: \*Ross Ungerleider, MD, and Peter Smith, MD

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

**CME Credits Available:** 1

**K<sub>ATP</sub> Channel Opener Diazoxide Eliminates Significant Human Myocyte Swelling Secondary To Hyperkalemic Cardioplegia**

\*Jennifer S. Lawton, Sara K. Maffit, Angela D.

Sellitto, Ashraf S. Al-Dadah, Richard B.

Schuessler, \*Ralph J. Damiano

*Washington University School of Medicine, St. Louis, MO*

**Selective Interruption Of The Endothelin Subtype-A Receptor In Patients Early Following Cardiopulmonary Bypass Attenuates Tumor Necrosis Factor Release And Receptor Activation**

Francis G. Spinale, Rachael L. Ford, Ebony J.

Hilton, Scott T. Reeves, Robert E. Stroud,

Fred A. Crawford, Jr., \*John S. Ikonomidis

*Medical University of South Carolina, Charleston, SC*

**Prognostic Value Of Laser Scanning Cytometer Expressions Of Tumor Markers Panel In Non-Small Cell Lung Cancer (NSCLC)**

Yaron Perry, Stanley Shackney Stanley, \*Richard

H. Maley, Jr., Jan Silverman, \*Robert Keenan

*The Department of Cardiothoracic Surgery Allegheny*

*General Hospital, Pittsburgh, PA; The Laboratory of*

*Cancer Cell Biology and Genetics Allegheny General*

*Hospital, Pittsburgh, PA*

**Results Of Intramyocardial Angiogenic Cell Precursors Injection In Ischemic Cardiomyopathy With Mitral Regurgitation**

\*Kitipan V. Arom, Permyos Ruengsakulrach,

Vibul Jotisakulratana

*Bangkok Heart Hospital, Bangkok, Thailand*

**Areas Of Lipid-Laden Intima Predispose Radial Artery Grafts To Post-Operative Spasm**

Nicholas Burris, Emile Brown, Zachary Kon,

Richard Tran, \*Robert S. Poston

*University of Maryland, Baltimore, MD*

**Differential Activity Of Grk2 In Peripheral Lymphocytes And In The Myocardium Following Cardiopulmonary Bypass In Cardiac Surgery**

Christian F. Bulcao, Prakash K. Pandalai, \*Walter H. Merrill, Shahab A. Akhter  
*Department of Surgery University of Cincinnati, Cincinnati, OH*

**8:00 a.m. – 10:00 a.m.**

**Second Scientific Session A**

Moderators: \*Walter Merrill, MD, and \*Andrew Fiore, 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.**

**Complete Pathologic Response Following Neoadjuvant Chemoradiotherapy For Locally Advanced Esophageal Cancer Is Associated With Significantly Enhanced Survival**

James M. Donahue, Francis C. Nichols, Mark S. Allen, \*Stephen D. Cassivi, Aminah Jatoi, Robert C. Miller, Dennis A. Wigle, Claude Deschamps  
*Mayo Clinic, Rochester, MN*

**8:15 a.m. – 8:30 a.m.**

**Aortic Root Operations For Marfan Syndrome: A Comparison Of The Bentall And Valve-Sparing Procedures**

Nishant D. Patel, Eric S. Weiss, Diane E. Alejo, Lois U Nwakanma, Jason A. Williams, Harry C. Dietz, Philip J. Spevak, \*Vincent L. Gott, \*Luca A. Vricella, \*Duke E. Cameron  
*Johns Hopkins Medical Institutions, Baltimore, MD*

**8:30 a.m. – 8:45 a.m.**

**Pediatric Cardiac Surgical Mortality Rates From National Administrative Data (1988-2003) Do Not Reflect Highest Achievable Outcomes**

Karl F. Welke, Brian S. Diggs, Tara Karamlou, \*Ross M. Ungerleider  
*Oregon Health and Science University, Portland, OR*

**8:45 a.m. – 9:00 a.m.**

**Use Of Recombinant Activated Factor VIIa Concentrate To Control Post-Operative Hemorrhage In Complex Cardiac Surgery**

\*John S. Ikonomidis, Lyndsey J. Bowman, Walter E. Uber, Martha R. Stroud, John Lazarchick, Lydia R. Christiansen, \*Arthur J. Crumbley III, \*John M. Kratz, John M. Toole, \*Fred A. Crawford Jr.  
*Medical University of South Carolina and the Ralph H. Johnson Veterans Affairs Medical Center, Charleston, SC*

**9:00 a.m. – 9:15 a.m.**

**Survival Following Lung Transplantation. A Large Series Analysis Of Factors Influencing Survival**

Shekar L. C. Reddy, Errol Bush, Rebecca P. Petersen, Scott Palmer, \*Robert D. Davis  
*Duke University Medical Center, Durham, NC*

**9:15 a.m. – 9:30 a.m.**

**Statin Therapy Improves Outcomes Following Valvular Heart Surgery. Should All Cardiac Surgical Patients Be Placed On Statins Preoperatively?**

Lynn M. Fedoruk, Hongkun Wang, Mark R. Conaway, \*Irving L. Kron, Karen C. Johnston  
*University of Virginia, Charlottesville, VA*

**9:30 a.m. – 9:45 a.m.**

**The Evolution Of Management Strategies For Hypoplastic Left Heart Syndrome And Related Malformations In A University Affiliated Private Practice From 1993–2007 Involving 234 Patients**

\*Jeffrey P. Jacobs, \*James A. Quintessenza, \*Paul J. Chai, \*Victor O. Morell, Harald L. Lindberg, Dien Vu, Gerson Rodriguez, Jeff Miller, David S. Cooper, Rene Chapados, Jorge M. Giroud, Elsa Suh, Rick Martinez, Alfred Asante-Korang, Jo McCormack  
*The Congenital Heart Institute of Florida CHIF Cardiac Surgery All Childrens Hospital and Saint Josephs Childrens Hospital of Tampa, Saint Petersburg and Tampa, FL*

**9:45 a.m. – 10:00 a.m.**

**Does FDG-PET Prevent Nontherapeutic Thoracotomies For Clinical Stage Ia Lung Cancer? A Subset Analysis Of The ACOSOG Z0050 Trial**

Benjamin D. Kozower, \*Bryan F. Meyers, \*Carolyn E. Reed, \*David R. Jones, Paul A. Decker, \*Joe B. Putnam Jr.  
*University of Virginia, Charlottesville, VA; Washington University, St. Louis, MO; Medical University of South Carolina, Charleston, SC; Mayo Clinic, Rochester, MN; Vanderbilt University Medical Center, Nashville, TN*

**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

**10:30 a.m. – 11:10 a.m.**

**President's Invited Lecturer:**

William A. Gay, Jr., MD  
*Washington University, St. Louis, MO*

**11:05 a.m. – 11:20 a.m.**

**Kent Trinkle Education Lectureship:**

Walter H. Merrill, MD  
*University of Cincinnati, OH*

**11:20 a.m. – 12:00 p.m.**

**Presidential Address:** Carolyn E. Reed, MD  
"Patient versus Customer, Technology versus Touch: Where Has Humanism Gone?"

**12:00 p.m. – 2:00 p.m.**

**All Attendee Lunch**

**2:00 p.m. – 4:15 p.m.**

**Exhibits Open**



Attendees can select to participate in either Cardiac or Thoracic breakout sessions from 2:00 p.m. - 3:30 p.m.

**2:00 p.m. – 3:30 p.m.**

**Third Scientific Session A - CARDIAC BREAKOUT**

Moderators: \*John Kern, MD and \*Marc Moon, MD

Panelists: Nicholas T. Kouchoukos, Tom Martin, Hazim Safi, and Joseph S. Coselli

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

**2:00 p.m. – 2:12 p.m.**

**Auxiliary Cannulation Significantly Improves Neurological Outcome After Atherosclerotic Aneurysm Repair Of The Ascending Aorta And Aortic Root**

Christian D. Etz, Maximilian Luehr, Daniel Silovitz, Carol A. Bodian, Konstadinos A. Plestis, David Spielvogel, Gabriele DiLuzzo, \*Randall B. Griep  
*Mount Sinai School of Medicine, New York, NY*

**2:12 p.m. – 2:24 p.m.**

**Analysis Of Antegrade Cerebral Perfusion For Hypothermic Circulatory Arrest During Repairs Of The Transverse Aortic Arch**

\*Anthony L. Estrera, Charles C. Miller, Taek-Yeon Lee, Pallav Shah, Adel D. Irani, Riad Meada, Martin A. Villa, Branimir V. Ljubic, \*Hazim J. Safi  
*University of Texas Houston Medical School Memorial Hermann Heart and Vascular Institute, Houston, TX*

**2:24 p.m. – 2:36 p.m.**

**Changes In Cerebral Oximetry During Circulatory Arrest For Stage 1 Palliation**

\*Christopher E. Mascio, John A. Myers, Harvey L. Edmonds, \*Erle H. Austin  
*University of Louisville, Louisville, KY*

**2:36 p.m. – 2:48 p.m.**

**Elective Hypothermic Circulatory Arrest Is Safe For Elderly Patients**

Thomas Brett Reece, \*Curt Tribble, Ramesh R. Singh, Brendon M. Stiles, Leo M. Gazoni, \*Irving L. Kron, \*John A. Kern  
*University of Virginia, Charlottesville, VA*

**2:48 p.m. – 3:00 p.m.**

**A Comparison Of Open And Endovascular Descending Thoracic Aortic Repair In Patients Over 75 Years Of Age**

Himanshu J. Patel, David M. Williams, Gilbert R. Upchurch, Mary C. Passow, \*Richard L. Prager, G. Michael Deeb  
*University of Michigan Hospitals, Ann Arbor, MI*

**THORACIC BREAKOUT**

Moderators: \*Paul Schipper, 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:** 1.5

**2:00 p.m. – 2:12 p.m.**

**Carinaplasty Airway Closure: A Technique For Right Pneumonectomy**

\*Kenneth A. Kesler, Zane T. Hammoud, Karen M. Rieger, Laura E. Kruter, Menggang Yu, John W. Brown  
*Indiana University, Indianapolis, IN*

**2:12 p.m. – 2:24 p.m.**

**Subcutaneous Emphysema After Pulmonary Resection**

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

**2:24 p.m. – 2:36 p.m.**

**Radiofrequency Ablation Of Barrett's Esophagus: Short Term Results Of The Barrx Halo System**

Shady M. Eldaif, Edward Lin, Kimberly A. Singh, \*Seth D. Force, \*Daniel L. Miller  
*Emory University School of Medicine, Atlanta, GA*

**2:36 p.m. – 2:48 p.m.**

**Radiofrequency Ablation For The Treatment Of Pulmonary Metastases**

\*Arjun Pennathur, Ghulam Abbas, Yun Wang, Rodney J. Landreneau, James D. Luketich,  
*University of Pittsburgh Medical Center, Pittsburgh, PA*

**2:48 p.m. – 3:30 p.m.**

**Open Discussion**

**3:30 p.m. – 4:00 p.m.**

**Break – Visit Exhibits**

**4:00 p.m. – 5:00 p.m.**

**Third Scientific Session B**

**Moderators:** \*John Kern, MD, and \*Marc Moon, 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.**

**Restoration Of Sinus Rhythm By The Maze Procedure Prevents The Progression Of Tricuspid Valve Regurgitation In Patients Undergoing Mitral Valve Surgery**

John M. Stulak, Joseph A. Dearani, \*Thoralf M. Sundt III, Thomas A. Orszulak, Richard C. Daly, \*Hartzell V. Schaff  
*Mayo Clinic College of Medicine, Rochester, MN*

**4:15 p.m. – 4:30 p.m.**

**Spontaneous Conversion To Sinus Rhythm During Beating Heart Extracardiac Maze Procedure Predicts Long-Term Outcomes**

\*Andy C. Kiser, Gerhard Wimmer-Greinecker, Gerhard, Boguslaw Kapelak, Krzysztof Bartus, Michael Knaut, Wolfgang Harringer, \*Randolph W. Chitwood, Jr., Jerzy Sadowski  
*Pinehurst Surgical, Pinehurst, NC; Klinikum der Johann Wolfgang Goethe Universität, Frankfurt, Germany; Jagiellonian University Department of Cardiovascular Surgery and Transplantology, Krakow, Poland*

**4:30 p.m. – 4:45 p.m.**

**Time Course Of Stroke Following Cardiopulmonary Bypass Determines Mortality**

Turner C. Lisle, Leo M. Gazoni, Brian R. Swenson, Christopher D. Scott, \*John A. Kern, \*Benjamin B. Peeler, Karen C. Johnston, \*Irving L. Kron  
*University of Virginia, Charlottesville, VA*

**4:45 p.m. – 5:00 p.m.**

**Real World Thoracic Endografting: Results With The Gore Tag Endoprosthesis 2 Years Following Food And Drug Administration Approval**

\*Chad G. Hughes, Madhav Swaminathan, Jeffrey J. Nienaber, Errol L. Bush, Mani A. Daneshmand, \*Walter G. Wolfe, Richard L. McCann  
*Duke University Medical Center, Durham, NC*

**5:00 p.m. – 6:00 p.m.**

**STSA Annual Business Meeting (Members Only)**

**6:30 p.m. – 9:00 p.m.**

**President's Mixer**

**SATURDAY, NOVEMBER 10, 2007**

**6:45 a.m. – 10:30 a.m.**

**Exhibits Open**



*Note: This year the Ethics Session and Coding Workshop will be presented Saturday morning.*

**7:15 a.m. – 8:15 a.m.**

**Ethics Session**

**Title:** Should Smoking Tobacco Products in Public Places be Legally Banned?

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

**CME Credits Available:** 1

**Moderator:** \*Robert Sade, MD

**Pro:** Carolyn Dresler, MD

**Con:** Mark Cherry, Ph.D

**7:15 a.m. – 8:15 a.m.**

**Coding Workshop: Update on CPT and Physician Payment Issues for 2008**

**Moderator:** \*Peter 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 Ikonomidis, 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:** 1.25

**8:30 a.m. – 8:45 a.m.**

**Endoluminal Pulmonary Artery Banding: Technique Applications And Results**

Chaim Locker, Joseph A. Dearani, Patrick W. O'Leary, Francisco J. Puga  
*Mayo Clinic, Rochester, MN*

**8:45 a.m. – 9:00 a.m.**

**The Right Ventricle To Pulmonary Artery Shunt: Novel Palliation In Infants With Inadequate Pulmonary Blood Flow Prior To Two-Ventricle Repair**

Can C. Erdem, Tain-Yen Hsia, Andrew M. Atz, \*Scott M. Bradley  
*Medical University of South Carolina, Charleston, SC*

**9:00 a.m. – 9:15 a.m.**

**Fewer Bypass Grafts Performed In Off-Pump Coronary Artery Bypass Surgery Patients: Patient Selection Or Incomplete Revascularization?**

\*Mitchell J. Magee, Emily Hebert, Morley A. Herbert, Syma L. Prince, \*Todd M. Dewey, \*Michael J. Mack  
*Medical City Dallas, Dallas, Texas; Cardiopulmonary Research Science and Technology Institute, Dallas, TX*

**9:15 a.m. – 9:30 a.m.**

**T1 Esophageal Cancer: An Analysis Of Outcomes Of Esophagectomy In 100 Consecutive Patients And Implications In An Era Of Emerging Endoscopic Therapies**

\*Arjun Pennathur, Miguel Alvelo – Rivera, Andrew Farkas, Peter Ferson, William E. Gooding, Rodney J. Landreneau, James D. Luketich  
*University Of Pittsburgh Medical Center, Pittsburgh, PA*

**9:30 a.m. – 9:45 a.m.**

**Aortic Root Replacement Using Stentless Porcine Bioprostheses: Early And Midterm Results In 125 Patients**

\*Joseph S. Coselli, Catherine K. Cheung, Susan Y. Green, \*Xing Li Wang, \*Scott A. LeMaire  
*Baylor College of Medicine and The Texas Heart Institute, Houston, TX*

**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 Ikonomidis, 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:** 1.25

**10:15 a.m. – 10:30 a.m.**

**An Alternative Treatment Of Shortened Esophagus Associated With A Large Hiatal Hernia By Diaphragmatic Reconstruction**

\*Marc Margolis, \*Farid Gharagozloo, Barbara Tempesta, Federick Lough, Farzad Najam  
*George Washington University Medical Center, Washington, DC*

**10:30 a.m. – 10:45 a.m.**

**The Impact Of Surgical Ventricular Restoration On Mitral Valve Regurgitation**

Roni Prucz, Eric Weiss, Nishant Patel, Lois Nwakanma, \*John Conte  
*Johns Hopkins Hospital, Baltimore, MD*

**10:45 a.m. – 11:00 a.m.**

### Utility Of Silicone Esophageal Bypass Stents In The Management Of Complex Esophageal Disruptions

Anthony W. Kim, Michael J. Liptay, Norman J. Snow, Philip E. Donahue, William H. Warren  
Rush University Medical Center, Chicago, IL;  
University of Illinois, Chicago, IL; John H Stroger Hospital of Cook County, Chicago, IL

**11:00 a.m. – 11:15 a.m.**

### Mitral Valve Repair For Ischemic Mitral Regurgitation: Postoperative Evaluation Of Late Mortality, Cause Of Death, And Mitral Regurgitation

Ashraf S. Al-Dadah, \*Ralph J. Damiano, \*Marc R. Moon, \*Nabil A. Munfakh, Michael K. Pasque, \*Jennifer S. Lawton, Nader Moazami, Kristen A. Aubuchon, Marci S. Bailey, Traves D. Crabtree  
Department of Surgery Division of Cardiothoracic Surgery at Washington University School of Medicine, St. Louis, MO

**11:15am – 11:30am**

### Surgery Remains The Most Effective Treatment For Paget-Schroetter Syndrome: 50 Years Experience

\*Harold C. Urschel, Amit N. Patel  
Baylor University Medical Center, Dallas, TX;  
University of Pittsburgh Medical Center, Pittsburgh, PA

#### PROGRAM ADJOURNS

#### Tennis & Golf Tournaments

12:00 p.m. – 6:00 p.m.

#### Annual Black Tie Dinner/Dance

7:00 p.m. – 11:00 p.m.

# ACTIVITIES & ENTERTAINMENT

## 🌿 Spouse's Hospitality Suite

Thursday, November 8 – Saturday, November 10

**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 Bonita Springs and the surrounding areas.

## 🌿 Shelling Eco-Tour

Thursday, November 8

**Time:** 8:00 a.m. – 10:00 a.m.

**Cost:** \$52.50 per person **Limit:** 30 persons

*Registration by October 11 required.*

Enjoy an informative two-hour eco-sightseeing, shelling excursion. This is a wonderful opportunity to see the abundance of wildlife in one of southwest Florida's most pristine estuary bays aboard the Raptor Runner, a pontoon boat. The tour will stop at Lover's Key State Park where you will comb the beach for a variety of Florida sea shells; a naturalist will then discuss their origin and answer questions. The tour will leave and return from the Hyatt dock.

*\*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.*

## 🌿 Spouses 3rd Street, Naples Shopping & Lunch

Thursday, November 8

**Time:** 11:15 a.m. – 4:15 p.m.

**Cost:** \$75.00 per person

*Registration by October 11 required.*

Transportation will be provided to Campiello's, a restaurant in the historic Mercantile Building, for a delicious lunch in a charming setting. After lunch, enjoy shopping in the unique historic downtown Naples area.

*\*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.*

## 🌿 Spouse's Postgraduate Program—

How to Communicate With Left and Right Brain People, Jody Potts, PhD

Friday, November 9

**Time:** 1:45 p.m. – 3:45 p.m.

**Cost:** \$25.00 per person

If you want to get your message across—to physicians, associates, friends, and family—you must put it in the language of the receiver. Left-and right-brain dominant people perceive things differently and thus speak different languages. In this session you will learn to speak the language of logical, analytical left-brain people and creative, intuitive right-brain people, making every relationship harmonious and productive.

Dr. Jody Potts is an adjunct professor in Southern Methodist University's Master of Liberal Studies program, where she teaches graduate courses in U.S. history. A specialist in left-and right-brain learning techniques, she also teaches a graduate course she developed, *The Lively Mind: Creative and Critical Thinking Using Both Sides of the Brain*. In 1994 Dr. Potts founded Lively Mind Seminars, a national consulting firm offering left and right brain learning seminars on the four phases of thinking: perception, memory, imagination, and judgment.

## 🌿 President's Mixer

Friday, November 9

**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.*

## 🌿 Estero Bay Fishing Tournament

Saturday, November 10

**Time:** 1:00 p.m. – 5:00 p.m.

**Limit:** 35 persons *(Sell out expected – be sure to register in advance!)*

**Cost:** \$158.00 per person *(Includes lunch, beverages, fishing license, bait, and tackle.)*

This year promises to be a great fishing experience. You will enjoy the flats of Estero Bay backwater fishing. Anglers, don't miss the opportunity to catch many of the following: ladyfish, sea trout, redfish, snook, tarpon, catfish and many more at the Annual STSA Fishing Tournament. The trip will be smooth and the lines tight. Sign up early.

## 🌿 Golf Tournament

Saturday, November 10

**Time:** 1:00 p.m. – Shotgun Start

**Cost:** \$150.00 per person *(Includes greens fees and box lunch.)*

*Limited Number of Tee Times Available – Be sure to register in advance!*

The Raptor Bay Course is a Raymond Floyd design, located on the Hyatt Regency Coconut Point grounds.

## 🌿 Tennis Tournament

Saturday, November 10

**Time:** 1:00 p.m.

**Cost:** \$35.00 per person *(Includes court fees, tennis balls, and refreshments.)*

*Registration by October 11 required.*

Join fellow attendees for a day of tennis. The Hyatt Regency Coconut Point 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.*

## 🌿 Annual Black Tie Dinner/Dance

Saturday, November 10

**Reception:** 7:00 p.m. – 8:00 p.m.

**Dinner:** 8:00 p.m. – 11:00 p.m.

**Cost:** \$95.00 per person

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

End your STSA 54th Annual Meeting experience in style. The annual formal black tie dinner dance is the event that attendees remember long after the conference has concluded. This evening of dining, dancing, and networking with colleagues is sure to be an unforgettable time.

# 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 10, 2007. The manuscript must be submitted via *The Annals* online manuscript submission system at [www.atseditorialoffice.org](http://www.atseditorialoffice.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 21 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually devoted to the activity.

## EVALUATION

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

## HOTEL REGISTRATION

The Hyatt Regency Coconut Point is the site of the Southern Thoracic Surgical Association's 54th Annual Meeting. The Hyatt Regency Coconut Point is a full-service resort, located in Bonita Springs, Florida.

A discounted block of rooms will be held until **October 11, 2007**, after which reservations are taken on a space-available basis. **There are two ways to make reservations:**

**Telephone:** You can call for reservations at **239.444.1234 or 800.233.1234**. To qualify for the special meeting rate be sure to mention the **group code: KSOT**, and that you are part of the STSA meeting.

### Online:

Visit the STSA Web site at [www.stsa.org](http://www.stsa.org) for details and the necessary link. To qualify for the special meeting rate online, use the following **group code: KSOT**.

## 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.

The rate for a single/double room is \$241/night plus 11% tax and a \$10 per night resort fee.

The rate for a Regency Club single/double room is \$321/night plus 11% tax and a \$10 per night resort fee. There are a limited amount of Regency Club rooms available.

The \$10 per night resort fee per night includes: golf club storage, local and 800 phone calls, incoming faxes, complimentary self-parking, resort trolley service, beach ferry and exercise facilities.

## SUITES

A limited number of suites are available on a first-come, first-served basis. Call 800.233.1234 for rates and availability. Mention the **group code: KSOT**.

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

## CONFERENCE REGISTRATION

Complete and mail or fax the enclosed registration form by October 11, 2007. The registration form is also available online at [www.stsa.org](http://www.stsa.org). If you are unable to register by this date, you may register on-site, but **Please note, there will be an additional \$50 charge for attendees registering on-site**. Refunds will not be given for registrations made after October 11, 2007. All requests for cancellations must be submitted in writing prior to October 11, 2007, to receive a refund less a \$50 administrative fee. Credit card registrations may be faxed to STSA at 312.202.5829.

## GETTING AROUND BONITA SPRINGS

Bonita Springs is strategically poised between Naples and Ft. Myers. 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 nearby Naples. The hotel is approximately 18 miles from the Ft. Myers airport.

## CAR RENTAL

A special rental car rate has been negotiated for the STSA meeting attendees through Hertz. Reservations may be placed online at [www.hertz.com](http://www.hertz.com) or through the Hertz Meeting Sales Desk from within the U.S. and Canada at 800-654-2240; from international locations, call the nearest Hertz reservation center at 405-749-4434 and reference CV 03HW0018.

## AIRPORT TRANSPORTATION

The hotel does not provide shuttle service from the Ft. Myers airport (also known as the Southwest Florida International Airport, airport code RSW). **If you will not be renting a car, airport transfers are available at [www.nttep.com](http://www.nttep.com).**

Questions may be directed to STSA  
at (800) 685-7872 or by e-mail to [stsa@stsa.org](mailto:stsa@stsa.org)



## Southern Thoracic Surgical Association

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