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 56th Annual Meeting, November 4-7, 2009, in Marco Island, Florida.

The Marco Island Marriott Beach Resort is situated on three miles of pristine southwest Florida beaches and has undergone a $187 million renovation and redesign since STSA met there last in 2000. The resort offers a wide range of activities for the whole family and will be a great venue for our meeting.

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. You will also find an excellent Postgraduate Program and some special lectures you will not want to miss. The Program Committee carefully considered the comments and suggestions received from last year’s attendees when they created the 2009 Program. The Scientific Sessions will again feature cardiac, thoracic, and congenital breakout sessions on Friday afternoon, and—new this year—transplant, cardiac, and thoracic breakouts on Saturday morning. 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 your participation in the scientific sessions, you and your family can spend time enjoying the many activities offered at the resort. The resort’s beautiful pool and beachfront location provide numerous options for water sports and relaxation. You will have access to several outstanding restaurants, a championship golf course, and a world-class spa. Be sure to register in advance for the always popular golf, fishing, and tennis tournaments on Saturday afternoon and please share the enclosed activity sheet with your spouse or guest. Finally, I encourage everyone to attend the grand finale of the Annual Meeting—the Awards Dinner and Dance on Saturday evening. You will not want to miss this fun-filled event.

I look forward to an outstanding 56th Annual Meeting and spending time with you and our colleagues as we enjoy the fellowship and education of the STSA. See you in Marco Island!

Sincerely,

Michael J. Mack, MD
STSA President
WEDNESDAY, NOVEMBER 4, 2009

8:00 P.M. - 10:00 P.M.
SURGICAL MOTION PICTURES
Moderators: *Michael Hines and *Vinod Thourani
CME Credits Available: 2

8:00 P.M. - 8:15 P.M.
An Alternative Technique to Valve
Sparing Aortic Root Replacement
*Howard K. Song; Sterling L. Humphrey; *Matthew Slater; *Stephen W. Guyton
Oregon Health & Science University, Portland, OR

8:15 P.M. - 8:30 P.M.
Combined Video Assisted Lobectomy
and En Bloc Vertebral Resection for a
T4 Non-Small Cell Lung Cancer
Felix G. Fernandez; *Bryan F. Meyers
Washington University School of Medicine, St. Louis, MO

8:30 P.M. - 8:45 P.M.
Mitrval Valve Repair for Rheumatic Disease
*J. Scott Rankin
Vanderbilt University, Nashville, TN

8:45 P.M. - 9:00 P.M.
Laparoscopic Repair of Giant Type IV
Paraesophageal Hernia
Gan Dunnington; Leo Gazoni; Bruce
Schirmer; *Benjamin Kozower
University of Virginia, Charlottesville, VA

9:00 P.M. - 9:15 P.M.
Biventricular Repair of Complete
Atrioventricular Septal Defect with
Double Outlet Right Ventricle Following
Neonatal Repair of Total Anomalous
Pulmonary Venous Return
*Joseph M. Forbes
Children’s Medical Center Dallas and
University of Texas Southwestern Medical
Center, Dallas, TX

9:15 P.M. - 9:30 P.M.
Robotic Mitral Valve Repair of a Bileaflet
Prolapse (Barlow’s)
Saqib Masroor; Christopher Plambeck;
Melissa Dahner; *Wiley L. Nifong;
Alfred C. Nicolosi
Medical College of Wisconsin, Milwaukee, WI;
East Carolina Heart Institute, Greenville, NC

9:30 P.M. - 9:45 P.M.
Extracardiac Off-Pump Fontan Completion
for Single Ventricle with Dextrocardia
Onur Sercuk Goksel; Emin Tireli;
Enver Dayioglu
Istanbul University, Istanbul, Turkey

9:45 P.M. - 10:00 P.M.
Minimally Invasive Ivor Lewis
Esophagectomy with Linear Non
Eea Anastomosis
*Joshua Robert Sonett; Lyall Gorenstein;
Marc Besseler
Columbia University, New York, NY

*Indicates STSA Member
THURSDAY, NOVEMBER 5, 2009

7:00 A.M. - 11:30 A.M.

STSA POSTGRADUATE PROGRAM

CME Credits Available: 3.75

The first portion of the Postgraduate Program will feature three simultaneous sessions in adult cardiac, general thoracic and congenital heart surgery. The Program will continue with Pro/Con Debates at 8:30 A.M. and a Special Session at 10:45 A.M. Summaries of postgraduate papers being presented will be posted on the STSA web site.

ADULT CARDIAC BREAKOUT
MODERATORS: *Jennifer Lawton and *Vinod Thourani

7:00 A.M. - 7:15 A.M.
Off Pump Apical Aortic Valve Replacement
*John Brown
Indiana University School of Medicine, Indianapolis, IN

7:15 A.M. - 7:30 A.M.
Atrial Fibrillation; Surgical Approaches and Results
*Vigneshwar Kasirajan
VCU Health System, Richmond, VA

7:30 A.M. - 7:45 A.M.
Syntax Trial; What Does It Mean?
Friedrich Mohr
Herzzentrum Universitaet Leipzig, Leipzig, Germany

7:45 A.M. - 8:15 A.M.
Panel Discussion

GENERAL THORACIC BREAKOUT
MODERATORS: *Mark Krasna and *Ara A. Vapourciyan

7:00 A.M. - 7:25 A.M.
Early Stage Lung Cancer—Adjuvant Therapy
*Thomas D’Amico
Duke University Medical Center, Durham, NC

7:25 A.M. - 7:50 A.M.
Lung Volume Reduction
*Keith Naunheim
St. Louis University, St. Louis, MO

7:50 A.M. - 8:15 A.M.
Esophageal Cancer Treatment for Stage II
*Mark Krasna
St. Joseph’s Medical Center, Towson, MD

CONGENITAL BREAKOUT
MODERATOR: *Eric Mendeloff

7:00 A.M. - 7:12 A.M.
Certification for Congenital Heart Surgeons
*John Calhoon
University of Texas Health Science Center, San Antonio, TX

7:12 A.M. - 7:24 A.M.
Ross Operation for Adults at Risk for Autograft Dilation
*Ross Ungerleider
Rainbow Babies and Children’s Hospital, Cleveland, OH

7:24 A.M. - 7:36 A.M.
Single Ventricle Approach to Repair for Ebstein’s
*Vaughn Starnes
University of Southern California, Los Angeles, CA

7:36 A.M. - 7:48 A.M.
Double Ventricle Approach to Repair for Ebstein’s
*Christopher Knott-Craig
University of Tennessee Health Sciences Center, Memphis, TN

7:48 A.M. - 8:15 A.M.
Panel Discussion

8:15 A.M. - 8:30 A.M.
Break

PRO/CON DEBATES
MODERATORS: *Mark Krasna and *Ara A. Vapourciyan

8:30 A.M. - 9:05 A.M.
Endoscopic Vein Harvest is Superior to Saphenous Vein Harvest
PRO: *Vinod Thourani
Emory University School of Medicine, Atlanta, GA

CON: *Robert Poston
Boston University, Boston, MA

9:05 A.M. - 9:40 A.M.
Lung Cancer Screening Benefits Outweigh Harms
PRO: *Robert Cerfolio
University of Alabama at Birmingham, Birmingham, AL

CON: Reginald Munden
University of Alabama at Birmingham, Birmingham, AL

*Indicates STSA Member
10:15 A.M. - 10:45 A.M.
Break

SPECIAL SESSION
MODERATORS: *Mark Krasna and *Ara A. Vaporiyan

10:45 A.M. - 11:00 A.M.
How Does the Practicing CT Surgeon Get Retrained in New Technology?
Edward Verrier
University of Washington, Seattle, WA

11:30 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: *Michael Mack and *Robert Cerfolio
CME Credits Available: 2

1:00 P.M. - 1:15 P.M.
The Impact of Donor—Recipient Race Matching on Survival Following Orthotopic Heart Transplantation—An Analysis of Over 20,000 Patients
Jeremiah G. Allen; Eric S. Weiss; Stuart D. Russell; *William A. Baumgartner; *John V. Conte; *Ashish S. Shah
Johns Hopkins Medical Institutions, Baltimore, MD

1:15 P.M. - 1:30 P.M.
Staging of Gastroesophageal Adenocarcinomas: A Comparison Between Esophageal Staging, Gastric Staging, and a Novel Worldwide Esophageal Cancer Collaboration Staging System
Puja Gaur; *Wayne L. Hofstetter; Nebiyou B. Bekele; Arlene M. Correa; *Reza John Mehran; *David C. Rice; Jack A. Roth; *Ara A. Vaporiyan; Thomas W. Rice; *Stephen G. Swisher
University of Texas MD Anderson Cancer Center, Houston, TX

1:30 P.M. - 1:45 P.M.
Differential Temporal Cytokine and Proteolytic Profiles in Children Following Cardiopulmonary Bypass Using Serine Protease Inhibition or Lysine Analogues.
*Tain-Yen Hsia; Tim McQuinn; Rachel Deardorff; Rupak Mukherjee; Anna Greta B. Taylor; Stacia M. DeSantis; Jennifer B. Young; Robert E. Stroud; *Fred A. Crawford; Scott T. Reeves; *Scott M. Bradley; *Francis G. Spinalc
Medical University of South Carolina, Charleston, SC

1:45 P.M. - 2:00 P.M.
Three Year Outcomes of Coronary Artery Bypass Grafting and Percutaneous Intervention with Stents in 14,580 Very Elderly Acute Coronary Syndrome Patients
*Brett Sheridan; Sally Stearns; Joseph Rossi; Mark Massing; Laura D’Arcy; Tim Carey
University of North Carolina, Chapel Hill, NC

2:00 P.M. - 2:15 P.M.
Transcatheter Retrograde Aortic Valve Replacement Via Transfemoral Approach: Embolic Events During Wire and Valve Transit in the Aortic Arch
Wilson Szeto; Patrick Moeller; Michael McGarvey; John G. Augoustides; Howard Herrmann; Joseph Bavaria
Hospital of the University of Pennsylvania, Philadelphia, PA

2:15 P.M. - 2:30 P.M.
Outcomes of Video-Assisted Thoracic Surgery Versus Open Thoracotomy Pulmonary Lobectomy in a Cohort of 13,619 Patients
Raja R. Gopaldas; *Faisal G. Bakaeen; Tam K. Dao; *Garrett L. Walsh; *Stephen G. Swisher Stephen; *Danny Chu
Baylor College of Medicine, Houston, TX; University of Texas M.D. Anderson Cancer Center, Houston, TX

2:30 P.M. - 2:45 P.M.
Early and Mid-Term Hemodynamics After Aortic Valve Bypass Surgery
Crystal J. Vliek; *Bartley P. Griffith; Shuying Li; Jolinta Y. Lin; *James S. Gammie
University of Maryland Medical Center, Baltimore, MD

2:45 P.M. - 3:00 P.M.
Looking to the Future: Does a Mentored Program During Early Training Translate Into Retention of Residents Applying to Cardiothoracic Surgery Training?
*Stephen C. Yang; *Walter H. Merrill
Johns Hopkins Medical Institutions, Baltimore, MD

3:00 P.M. - 3:30 P.M.
Break – Visit Exhibits

3:30 P.M. - 5:00 P.M.
FIRST SCIENTIFIC SESSION B
MODERATORS: *Michael Mack and *Robert Cerfolio
CME Credits Available: 1.5

3:30 P.M. - 3:45 P.M.
Fifty Years of Surgery for Tetralogy of Fallot
*Harald L. Lindberg; Egil Seem; Kjell Saatvedt; Tom N. Hoel; Sigurd L. Birkeland
Rikshospitalet, Oslo University Hospital, Oslo, Norway

3:45 P.M. - 4:00 P.M.
Use of a Statewide Cardiac Surgery Quality Collaborative for Process Improvement: Internal Mammary Artery Utilization During Coronary Artery Bypass Grafting
*Scott H. Johnson; Patricia F. Theurer; Gail F. Bell; Luigi Maresca; Tom Leyden; *Richard L. Prager
Sparrow Hospital, Lansing, MI; University of Michigan Health System, Ann Arbor, MI

4:00 P.M. - 4:15 P.M.
Pulmonary Function Tests Do Not Predict Pulmonary Complications After Thoracoscopic Lobectomy
Mark F. Berry; Nestor R. Villamizar-Ortiz; Betty C. Tong; *William R. Burfeind; *David H. Harpole; *Thomas A. D’Amico; Mark W. Onaitis
Duke University Medical Center, Durham, NC; St. Luke’s Health Network, Bethlehem, PA

4:15 P.M. - 4:30 P.M.
Management of Moderate Functional Tricuspid Valve Regurgitation at the Time of Pulmonary Valve Replacement: Is Concomitant Tricuspid Valve Repair Necessary?
*Brian Kogon; Courtney Plattner; Maan Jokhadar; Manisha Patel; Traci Leong; Michael McConnell; Wendy Book
Emory University, Atlanta, GA

4:30 P.M. - 4:45 P.M.
Results of Intra-Operative Open-Chest Completion Angiography in a Hybrid or After Minimally Invasive Off-Pump Coronary Artery Bypass (Midcab) Through a Left Thoracotomy
*Steven J. Hoff; Stephen K. Ball; *Michael R. Petracek; *Rashid Ahmad; *James P. Greelish; Jorge M. Balaguier; Marzia Leacche; John G. Byrne
Vanderbilt University Medical Center, Nashville, TN

4:45 P.M. - 5:00 P.M.
Accuracy of Surgeon and Trainee Estimates of Lung Resection Risk
*Mark K. Ferguson; Jennifer D. Stromberg; Amy D. Celajuro
University of Chicago, Chicago, IL
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| 7:00 A.M. - 7:50 A.M. | **BASIC SCIENCE FORUM**  
Moderators: *John Hammon and  
*John Ikonomidis  
CME Credits Available: .75 |
| 7:00 A.M. - 7:10 A.M. | **In Vivo Endothelialisation of Allogenic Detergent Decellularized Heart Valves can be Enhanced by Surface Coating Using Autologous Fibrin**  
Payam Akhyari; Hiroyuki Kamiya; Patricia Mambou; Heiko Ziegler; Mareike Barth; Ramon Tschierschke; Soeren Schilp; Irina Berger; Werner W. Franke; Matthias Karck; Artur Lichtenberg  
University Hospital Jena, Jena, Germany |
| 7:10 A.M. - 7:20 A.M. | **Col-3 Delays ARDS Development and Improves Survival in an Ovine ARDS Model**  
Xiaoqin Zhou; Dongfang Wang; Cherry Improves Survival in an Ovine ArdS Model  
*William I. Douglas; Mohammad W. Artery Shunt in an Adjustable Systemic-Pulmonary |
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
CME Credits Available: 1.5

Attendees select to participate in one of the following three breakout sessions:

CARDIAC BREAKOUT
MODERATORS: *John Ikonomidis and *Marc Moon
2:00 P.M. - 2:15 P.M.
Outcomes of Acute Type A Aortic Dissection After Previous Cardiac Surgery
*Anthony L. Estrera; Charles C. Miller; *Jon-Cecil Walkes; Larry Kaiser;
*Hazim J. Safi
University of Texas Houston Medical School, Houston, TX; Texas Tech University,
El Paso, TX

2:15 P.M. - 2:30 P.M.
Early Outcomes after Total Aortic Arch Replacement by Using the Trifurcated Graft Technique
*Joseph S. Coselli; Ourania Preventza; Matt D. Price; Jennifer L. Parenti;
Alicia D. Lay; Gerald J. Adams; Joseph Huh; *Scott A. LeMaire
Texas Heart Institute at St. Luke’s Episcopal Hospital and Baylor College of Medicine,
Houston, TX

2:30 P.M. - 2:45 P.M.
Hybrid Debranching with Endovascular Repair of Crawford Extent 1, 2 and 3 Thoracoabdominal Aneurysms: A Therapy with Expanding Potential in High Risk Patient Cohorts
Himanshu J. Patel; Gilbert R. Upchurch; Jonathan Eliaison; Enrique Criado-Pallares;
John Rectenwald; Ramon Berguer; David M. Williams; *Richard L. Prager; James C. Stanley; Michael G. Deeb
University of Michigan Cardiovascular Center, Ann Arbor, MI

2:45 P.M. - 3:00 P.M.
Long-Term Survival after Open Repair of Chronic Type B Aortic Dissection
Stefano Zoli; Christian D. Etz; Fabian Roder; Christoph S. Mueller; Robert M. Brenner; Carol A. Bodian; Gabriele Di Luozzo; Randall B. Griep
Mount Sinai School of Medicine, New York, NY

3:00 P.M. - 3:15 P.M.
Endovascular Management of Complicated Type B Aortic Dissection: Methods and Midterm Outcomes
Ali Khoynezhad; Carlos E. Donayre; Rod A. White
Creighton University Medical Center, Omaha, NE; Harbor-UCLA Medical Center,
Torrance, CA

3:15 P.M. - 3:30 P.M.
Endovascular Repair of Descending Thoracic Aneurysms: Results with On-Label Application in the Post Approval Era
*G. Chad Hughes; Sean M. Lee; Mani A. Daneshmand; Sonny Tucker; Richard L. McCann
Duke University Medical Center, Durham, NC

GENERAL THORACIC BREAKOUT
MODERATORS: *Ara Vapoorciyan and *Rodney Landreneau
2:00 P.M. - 2:15 P.M.
Cervical Tracheal Resection: Lessons Learned
Christopher J. Mutrie; Shady M. Eldaif; Caleb W. Rutledge; *Seth D. Force;
William J. Grist; *Kamal A. Mansour; *Daniel L. Miller
Emory University School of Medicine, Atlanta, GA

2:15 P.M. - 2:30 P.M.
Photodynamic Laser Therapy for Lesions in the Airway
Adam C. Dooley; *Robert J. Cerfolio; Ayeshs A. Bryant; Jeana R. Alexander;
Hilary B. Moran; Steven E. Parsons
University of Alabama at Birmingham, Birmingham, AL

2:30 P.M. - 2:45 P.M.
Variation in Esophagectomy Outcomes Among Hospitals Meeting Leapfrog Volume Standards
Thomas K. Varghese Jr; Douglas E. Wood; Farhood Farjah; Brant K. Oelschlager;
Rebecca G. Symons; Kara E. MacLeod; David R. Flum
University of Washington, Seattle, WA

2:45 P.M. - 3:00 P.M.
Lymph Node Status Predicts Recurrence after Esophagectomy Following Neoadjuvant Therapy
*Arjun Pennathur; *Rodney J. Landreneau; Julie Ward; Stephanie Land; The-Minh Luong; Michael Gibson; Matthew Schuchert; James D. Luketich
University of Pittsburgh Medical Center, Pittsburgh, PA

3:00 P.M. - 3:15 P.M.
Effectiveness and Risk of Complications Associated with Intrapleural Alteplase Via Tube Thoracostomy
Sharon Ben-Or; *Richard Feins; Nirmal Veeramachaneni; Benjamin Haithcock
University of North Carolina, Chapel Hill, NC

3:15 P.M. - 3:30 P.M.
Prognostic Indicators Following Surgery for Thymoma
Ikenna C. Okerere; Mohammed Morad; Karen M. Rieger; Thomas J. Birdas; Deming Mi; Mark W. Turrentine; Sunil Badve; Patrick J. Loehrner; *Kenneth A. Kesler
Indiana University School of Medicine, Indianapolis, IN

CONGENITAL BREAKOUT
MODERATORS: *Michael Hines and *Paul Kirshbom
2:00 P.M. - 2:15 P.M.
Heart Transplantation in Children with a Fontan Procedure
*Kirk R. Kantor; William T. Mahle; Robert N. Vincent; Alexandria M. Berg; *Brian E. Kogon; *Paul M. Kirshbom
Emory University School of Medicine, Atlanta, GA; Children’s Healthcare of Atlanta, Atlanta, GA

2:15 P.M. - 2:30 P.M.
The Rastelli Operation Remains a Good Option for Transposition of the Great Arteries with Ventricular Septal Defect and Pulmonary Stenosis
John W. Brown; Mark Ruzmetov; Huynh Daniel; *Mark D. Rodefeld; *Mark W. Turrentine; *Andrew C. Fiore
Indiana University School of Medicine, Indianapolis, IN

2:30 P.M. - 2:45 P.M.
Long-Term Outcomes in Supravalvular Aortic Stenosis Demonstrate Superiority of Multi-Sinus Aortoplasty
Sunjay Kaushal; S. Patel; *Carl L. Backer; Jeffrey G. Gosset
Children’s Memorial Hospital, Chicago, IL

2:45 P.M. - 3:00 P.M.
Norwood Operation: Comparison of the Modified Blalock-Taussig Shunt with the RV to PA Conduit
*Andrew Fiore; Courtney Tobin; Saadeh Jureidini; Mohammad Rahimi; Grace Freire; Kalyani Trivedi; Kenneth Schowengerdt
St. Louis University/Cardinal Glennon Children’s Hospital, St. Louis, MO

3:00 P.M. - 3:15 P.M.
Right Ventricular Outflow Tract Reconstruction Utilizing a Bicuspid-Valved-PTFE-Conduit: Early Results
Masahiro Yoshida; *Victor O. Morell; Peter D. Wearden
Children’s Hospital of Pittsburgh, Pittsburgh, PA

Indicates STSA Member
FRIDAY, continued

3:15 P.M. - 3:30 P.M.
Hypoplastic Left Heart Syndrome: Feasibility Study for Patients Undergoing Completion Fontan at or Prior to 2 Years of Age
Shyam Sathanandam, Anastasios C. Polimenakos; Chawki el Zein; *Robert S. D. Higgins; Michel N. Ibawi
Advocate Hope Children's Hospital / The Center of Structural and Congenital Heart Disease at Rush University Medical Center, Chicago, IL

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
CME Credits Available: 1

Attendees select to participate in one of the following three breakout sessions:

CARDIAC BREAKOUT
MODERATORS: *Vindob Thourani and *William Ryan

4:00 P.M. - 4:15 P.M.
Age and Prosthesis Type Affect Late Survival Following Mitral Valve Replacement in Patients with Prosthesis-Patient Mismatch
Abdulameed Aziz; *Jennifer S. Lawton; Nader Moazami; Michael K. Pasque; *Ralph J. Damiano, Jr; *Marc R. Moon
Washington University School of Medicine, St. Louis, MO

4:15 P.M. - 4:30 P.M.
Influence of Patient Age on Procedural Selection in Mitral Valve Surgery
Mani A. Daneshmand; *Carmelo A. Milano; *Scott J. Rankin; Emily Honeycutt; Linda K. Shaw; *Duane R. Davis; *Walter G. Wolfe; *Donald D. Glower; Peter K. Smith
Duke University Medical Center, Durham, NC

4:30 P.M. - 4:45 P.M.
The Effect of Diabetes Mellitus on Short and Long-Term Outcomes after Heart Valve Surgery
Michael E. Halkos; *Omar M. Lattouf; Patrick Kilgo; *John D. Puskas; J. David Vega; *Edward P. Chen; William A. Cooper; *Thomas Vassiliades; *Cullen D. Morris; *Robert A. Guyton; *Vindob H. Thourani
Emory University, Atlanta, GA

4:45 P.M. - 5:00 P.M.
Simplified David Reimplantation with Reduction of Anular Size and Creation of Artificial Sinuses
Lars G. Svensson; Maxwell Cooper; Edward R. Nowicki
Cleveland Clinic, Cleveland, OH

GENERAL THORACIC BREAKOUT
MODERATORS: *Robert Cerfolio and *Bryan Meyers

4:00 P.M. - 4:15 P.M.
Variability in Defining T1N0 Non-Small Cell Lung Cancer has Consequences for Locoregional Failure
NirmaI Veeramachaneni; Mert Saynak; Jessica Hubbs; JiHo Nam; Lawrence Marks; *Richard Feins; Benjamin Haithcock
University of North Carolina at Chapel Hill, Chapel Hill, NC

4:15 P.M. - 4:30 P.M.
Patterns of Lymph Node Sampling in Video Assisted Thoracoscopic Lobectomy Versus Lobectomy by Standard Thoracotomy
Chadrick Evan Denlinger; *Bryan F. Meyers; Felix G. Fernandez; Wande Pratt; Jennifer Bell Zeole; *Alexander G. Patterson; *Sasha A. Krupnick; *Daniel Kreisel; *Traves D. Crabtree
Washington University, St. Louis, MO

4:30 P.M. - 4:45 P.M.
Impact of Angioinvasion, Visceral Pleural Invasion and Tumor Inflammation on Outcomes Following Resection of Stage I Non-Small Cell Lung Cancer
Matthew J. Schuchert; Brian L. Pettiford; Arman Kilic; Alicia Oostdyk; *Arjun Pennathur; Omar Awais; Sebastien Gilbert; James R. Landreneau; David O. Wilson; James D. Luketich; *Rodney J. Landreneau; Lana Y. Schumacher
University of Pittsburgh Medical Center, Pittsburgh, PA

4:45 P.M. - 5:00 P.M.
Role of a Serum Proteomic Signature in the Management of Pulmonary Nodules
Eric L. Grogan; Stephen A. Deppen; Chad V. Peck; Rama Rajanbabu; Yu Shyr; *Joe B. Putnam, Jr; *Eric S. Lambright; *Jonathan C. Nesbitt; *Pierre P. Massignon
Vanderbilt University, Nashville, TN

CONGENITAL BREAKOUT
MODERATORS: *Michael Hines and *Paul Kirshbom

4:00 P.M. - 4:15 P.M.
The Fontan Operation: The Pursuit of Associated Lesions and Cumulative Trauma
*Robert Hannan; Jennifer Zabinsky; Jane Salvaggio; Anthony Rossi; Danyal Khan; Francisco Alonso; Jorge Ojito; David Nykanen; Evan Zahn; *Redmond Burke
Congenital Heart Institute at Miami Children's Hospital, Miami, FL

4:15 P.M. - 4:30 P.M.
A 45-Year Experience with Multiple Reoperations after Initial Repair of Partial Atrioventricular Septal Defect
John M. Stulak; Harold M. Burkhart; Joseph A. Dearn; Heidi M. Connolly; Frank Cetta; Roxann D. Barnes; *Hartzell V. Schaff
Mayo Clinic College of Medicine, Rochester, MN

4:30 P.M. - 4:45 P.M.
Performance of Synergraft Decellularized Pulmonary Heart Valve in Patients Undergoing a Ross Procedure: A Single Institution Experience
Mark Ruzmetov; John W. Brown; *Mark D. Rodefeld; *Mark W. Turrentine
Indiana University School of Medicine, Indianapolis, IN

4:45 P.M. - 5:00 P.M.
Surgery for Anomalous Aortic Origin of the Coronary Arteries
Muhammad Ali Mumtaz; Richard E. Lorber; Janine Arruda; Gosta B. Pettersson; *Constantine Mavroudis
Cleveland Clinic Children's Hospital, Cleveland, OH

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
Gather with fellow meeting attendees for an evening of networking and fun.
Attendees receive two tickets with registration. Additional tickets may be purchased for $15.

*Indicates STSA Member
SATURDAY, NOVEMBER 7, 2009

6:45 A.M. - 10:30 A.M.  
EXHIBITS OPEN

7:00 A.M. - 7:45 A.M.  
CODING UPDATE  
Update on CPT and Physician Payment Issues for 2010  
MODERATOR: Peter K. Smith  
CME Credits Available: .75

7:50 A.M. - 8:50 A.M.  
ETHICS FORUM  
Impending Loss of Insurance Coverage is an Indication to Proceed with Complex, Expensive Surgery  
CME Credits Available: 1  
MODERATOR: Robert Sade  
PRO: Anthony Estrera  
University of Texas Houston Medical School, Houston, TX;  
CON: John Ikonomidis  
Medical University of South Carolina, Charleston, SC

9:00 A.M. - 10:00 A.M.  
FOURTH SCIENTIFIC SESSION A  
Simultaneous Cardiac, General Thoracic, and Transplant Breakout Sessions  
CME Credits Available: 1  
Attendees select to participate in one of the following three breakout sessions:

CARDIAC BREAKOUT  
MODERATORS: Walter Merrill and William Ryan

9:00 A.M. - 9:15 A.M.  
The Ross Procedure Performed for Aortic Insufficiency is Associated with Increased Autograft Reoperation  
*William H. Ryan; Dan Culica; Morley A. Herbert; Syma L. Prince; *Michael J. Mack  
Heart Hospital Baylor Plano, Plano, TX;  
Cardiopulmonary Research Science and Technology Institute, Dallas, TX; Medical City Dallas Hospital, Dallas, TX

9:15 A.M. - 9:30 A.M.  
Outcomes of Aortic Valve Replacement in High-Risk Patients: Is it Time to Set New Benchmarks?  
*Vinod H. Thourani; *Gorav Ailawadi; Wilson Y. Szeto; Todd M. Dewey; *Michael J. Mack; Joseph E. Bavaria; *Irving L. Kron; Patrick Kilgo; *Robert A. Guyton  
Emory University, Atlanta, GA; University of Virginia, Charlottesville, VA; University of Pennsylvania, PA; Medical City Dallas, Dallas, TX

9:30 A.M. - 9:45 A.M.  
Preoperative Functional Tricuspid Valve Regurgitation Predicts Late Atrial Fibrillation Following Mitral Valve Surgery: Should Prophylactic Maze Procedure be Considered?  
John M. Stulak; Rakesh M. Suri; Thomas A. Orszulak; Joseph A. Dearani; *Thoralf M. Sundt, Ill; *Hartzell V. Schaff  
Mayo Clinic College of Medicine, Rochester, MN

*Indicates STSA Member
9:00 A.M. - 9:15 A.M.
Donor Hyperoxia is Associated with Development of Bronchiolitis Obliterans Following Lung Transplantation
Sara A. Hennessy; Brian R. Swenson; Benjamin D. Kozower; *David R. Jones; *Gorav Ailawadi; *Christine L. Lau; *Irving L. Kron
Department of Surgery, University of Virginia, Charlottesville, VA

9:15 A.M. - 9:30 A.M.
Lessons Learned from 100 Consecutive Pediatric Cardiac Transplants
*Jeffrey Phillips Jacobs; Alfred Asante-Korang; Sean M. O’Brien; Jennifer Carapellucci; *Paul J. Chai; Dien Vu; Jorge McCormack; Robert Joseph Boucek Jr; David S. Cooper; Albert Saltiel; *James Anthony Quintessenza
Congenital Heart Institute of Florida (CHIF) - All Children’s Hospital, Saint Petersburg, FL

9:30 A.M. - 9:45 A.M.
Post-Lung Transplantation for High-Risk Recipients is Superior at High-Volume Centers
Mark J. Russo; Kimberly N. Hong; Ryan Davies; Alexander Iribarne; Matthew Bacchetta; Annette Gelijns; Frank D’Ovidio; Arcasoy Selim Selim; Joshua Sonett
Columbia University Medical Center - Division of Cardiothoracic Surgery, New York, NY; Mount Sinai School of Medicine, New York, NY

9:45 A.M. - 10:00 A.M.
Donor Age is Associated with Late Coronary Artery Disease Following Heart Transplantation: Implications for Donor Allocation
Aykhan S. Nagji; Brian R. Swenson; *John A. Kern; James D. Bergin; *Christine L. Lau; *Benjamin B. Peeler; *Irving L. Kron; *Gorav Ailawadi
Department of Surgery, University of Virginia, Charlottesville, VA

10:00 A.M. - 10:30 A.M.
Break – Visit Exhibits

10:30 A.M. - 10:50 A.M.
HISTORY PRESENTATION
Horace Smithy - Pioneer Heart Surgeon
*Fred A. Crawford
Medical University of South Carolina
SATURDAY AFTERNOON & EVENING ACTIVITIES

1:00 P.M.
FISHING TOURNAMENT
COST: $165 per person
(Includes lunch, beverages, fishing license, bait, and tackle)
This year promises to be a great fishing experience. You will enjoy the backcountry waters of the coastal wilderness area known as the 10,000 Islands. Anglers, don't miss the opportunity to catch many of the following: sea trout, redfish, snook, tarpon, catfish and many more at the STSA Fishing Tournament. The trip will be smooth and the lines tight.
Sell out is expected – be sure to register in advance!

1:00 P.M. - SHOTGUN START
GOLF TOURNAMENT
COST: $195 per person
(Includes greens fees and box lunch)
The Rookery at Marco Island was recently redesigned by acclaimed golf course designer Robert Cupp, Jr. At more than 7,100 yards in length, the playing experience includes generous fairways, oversized and receptive greens, the option to play from one of five teeing locations, and immaculate turf condition. Please note the following dress code: collared shirts, slacks or mid-length shorts (no denim), shoes with soft spikes, tennis or athletic shoes (no sandals or open toed shoes).
Limited number of tee times available – be sure to register in advance!

1:00 P.M.
TEennis TOURNAMENT
COST: $35 per person
(Includes court fees, tennis balls, and refreshments)
Join fellow attendees for a day of tennis. The Marco Island Marriott Beach Resort 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.

7:00 P.M. - 11:00 P.M.
ANNUAL AWARDS DINNER AND DANCE
COCKTAIL RECEPTION: 7:00 P.M. - 8:00 P.M.
DINNER AND DANCING: 8:00 P.M. - 11:00 P.M.
COST: $115 per person
This evening of dining, dancing, and networking with colleagues is sure to be an unforgettable evening and the perfect finale to a great meeting. You will not want to miss this opportunity to end your STSA 56th Annual Meeting experience in style.
Advance registration recommended. A limited number of tickets will be sold on site. Black tie optional.
CME OVERVIEW

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

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

Continuing medical education activities are presented in a variety of formats at an STSA Annual Meeting; these include [but are not limited to] presentations of peer-reviewed scientific abstracts, updates on relevant scientific research, didactic presentations, debates, video presentations, and 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 (ACCMCE) to provide continuing medical education for physicians. STSA designates this activity for a maximum of 19.75 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.

GENERAL INFORMATION

MEETING LOCATION
Marco Island Marriott Beach Resort
400 South Collier Boulevard
Marco Island, Florida 34145
(239) 394-2511

HOTEL REGISTRATION
The Marco Island Marriott Beach Resort is a full service resort and site of the Southern Thoracic Surgical Association’s 56th Annual Meeting. A discounted block of rooms will be held until September 25, 2009, after which reservations are taken on a space-available basis.

THERE ARE TWO WAYS TO MAKE RESERVATIONS:

Online: Visit the STSA Web site at www.stsa.org for details and the necessary link. To qualify for the special meeting rate online, use the following group code: thothoa

Telephone: Call the resort for reservations at 800-438-4373. Call between the hours of 9 A.M. and 5 P.M. (EST) to be connected directly to the Marco Island Marriott Beach Resort. Calls made outside these hours will be directed to the Marriott national reservation system. To qualify for the special meeting rate be sure to mention the group code: thothoa and that you are part of the STSA meeting.

ROOM RATES AND CANCELLATION INFORMATION
The rate for a single/double room is $178/night plus 10% tax. One night’s deposit will be required for each reservation. The deposit is refundable if individual accommodations are cancelled through the reservations department (72) hours before arrival by 4:00 P.M. or three days prior to arrival during the business week of Monday – Friday.

A limited number of suites are available on a first-come, first-served basis starting at $519/night. Call the hotel directly at 239-394-2511 to reserve a suite. Be sure to mention that you are with STSA in order to receive the discounted rate.

Check in time is 4:00 P.M.; check out time is 11:00 A.M.

CONFERENCE REGISTRATION
Complete and return the enclosed registration form by October 9, 2009. 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 $30 charge for attendees registering on-site. Refunds will not be given for registrations made after October 9, 2009. Cancellation requests must be submitted in writing prior to October 9, 2009, to receive a refund less a $50 administrative fee.

GETTING AROUND MARCO ISLAND
Although the resort has numerous options for recreation and dining, a car would be needed if you want to visit the nearby Marco Island area.

CAR RENTAL
A special rental car rate has been negotiated for STSA meeting attendees through Hertz. For reservations in the US and Canada call 800-654-2240; from all other locations call 405-749-4434. Reservations can also be made online at www.hertz.com. Reference CV# 03HW01352 when making reservations.