



STSA News

SPRING 2016

THE OFFICIAL NEWSLETTER OF THE SOUTHERN THORACIC SURGICAL ASSOCIATION

INSIDE THIS ISSUE

2

- Welcome New Members
- Reminder to New Members

3

- New STSA Leaders Elected
 - Recruit a Member

4

- TSF STSA Research Grant
- 2015 Annual Meeting Award Recipients

5

- Inspiration Award Nominations
- Upcoming Scholarship Opportunities

6

- Save the Date for Naples
- Postgraduate Program Outline

7

- Postgraduate Program Outline (continued)

8

- Program Committee Update

9

- Photos from Lake Buena Vista, FL

Letter From the President

The STSA 62nd Annual Meeting in Lake Buena Vista, Florida was a great event! Thanks to all who attended and made valuable contributions to the meeting's success. Attendee evaluation forms praised the quality of the educational programming and the unique social spirit that is such an important part of all STSA meetings. At the Business Meeting on Friday afternoon STSA welcomed 29 new Active Members, 14 Resident Members, 3 Associate Members, and 11 Student Members. Regarding membership, applications for new members are currently being accepted until September 15. Be sure to encourage colleagues on your cardiothoracic surgery team to join, and offer to write a letter of nomination or serve as an applicant's member sponsor. Applications can be found at www.stsa.org/membership.



Andrea J. Carpenter, MD

There has been much activity for the organization since the conclusion of our meeting in Disney World. We have now turned our full attention to planning the 63rd Annual Meeting in Naples, Florida. I hope you will plan to join us November 9-12, 2016 at the newly renovated Naples Grande Beach Resort! STSA staff is working to finalize details before registration opens this summer, but rest assured that we will be offering a variety of great social activities and outings to make the most of our beautiful location.

Paul Chai, MD and Scott LeMaire, MD, co-chairs of the 2016 Postgraduate Committee, along with their team have assembled an outstanding program for Thursday morning. See page 8 of this newsletter to review the preliminary Postgraduate Program speakers and topics. Your Program Committee, chaired by Chuck Huddleston, MD and Himanshu Patel, MD, met in Chicago earlier this month to finalize the scientific program. We can all look forward to a great lineup of topics and speakers. And of course there will be time in the schedule for socializing and enjoying the beautiful resort setting with your colleagues and family.

The Advance Program, meeting registration, and hotel reservations will be available in the coming weeks, but please do save the date for our 63rd Annual Meeting. With a relevant and timely educational program and all the fun and camaraderie STSA is famous for, it's a meeting you and your family won't want to miss!

Andrea J. Carpenter, MD



John Calboon, MD passed the STSA President's gavel to A.J. Carpenter, MD during the STSA 62nd Annual Meeting in Lake Buena Vista, FL.

STSA Welcomes New Members



STSA welcomed new members at the November 6, 2015 Annual Business Meeting in Lake Buena Vista, FL

Congratulations and welcome to the following cardiothoracic surgeons, residents, interdisciplinary care providers, and medical students approved for STSA Membership during the Annual Business Meeting held November 6, 2015 in Lake Buena Vista, FL.

Active Members

Robert Adams	Owensboro, KY
Muhammad Aftab	Aurora, CO
Carlos Anciano	Greenville, NC
Mara Antonoff	Houston, TX
Harold Burkhart	Oklahoma City, OK
Lorraine Cornwell	Houston, TX
Kim de La Cruz	Houston, TX
Subrato Deb	Oklahoma City, OK
Ali Dodge-Khatami	Jackson, MS
John Entwistle	Philadelphia, PA
Renata Ford	San Antonio, TX
Puja Gaur	Houston, TX
Gonzalo Gonzalez-Stawinski	Dallas, TX
Norman Hetzler	Macon, GA
Aaron Hoffman	Huntsville, AL
Mark Iannettoni	Greenville, NC
Tsuyoshi Kaneko	Boston, MA
Kemp Kernstine	Dallas, TX
Jacob Klapper	Charleston, SC
Brian Lima	Dallas, TX
Christopher Mutrie	Memphis, TN
James O'Rourke	Paducah, KY
Manu Sancheti	Atlanta, GA
Eric Sarin	Atlanta, GA
Boris Sepesi	Houston, TX
Brendon Stiles	New York, NY
Jennifer Sullivan	Memphis, TN
Paul Tang	Madison, WI
Grayson Wheatley	Philadelphia, PA

Resident Members

Evaristo Fernandez	University of Texas San Antonio
Denis Gilmore	Vanderbilt University
Christopher Greenleaf	University of Mississippi
Robert Hawkins	University of Virginia
Jeffrey Javidfar	Duke University
Eric Jeng	University of Florida
Feiran Lou	Vanderbilt University
Jesse Madden	University of Virginia
Ana Parsec	Johns Hopkins University
Hetal Patel	University of Kentucky
Gregory Pattakos	Texas Heart Institute/Baylor College of Medicine
Nicholas Teman	University of Virginia
Miguel Urencio	University of Mississippi
Kenan Yount	University of Virginia

Student Members

Jennifer Alejo	University of Virginia
Trevor Davis	Johns Hopkins University
Clauden Louis	Howard University
Joseph Martinez	University of Alabama
James Mehaffey	University of Virginia
Brian Sparkman	University of Mississippi
John Squires	University of Texas Southwestern Medical Center
Lindsay Stepp	St. Louis University
Austin Ward	University of Kentucky
Alex Weston	University of Texas Medical Branch Galveston

Associate Members

Jill Hinkle	Loveland, CO
Cathy Knoff	Dallas, TX
Ashley Miller	Chattanooga, TN

A REMINDER TO NEW STSA MEMBERS

Active status will not become effective, nor a certificate of membership presented, until the elected applicant attends one of the next four STSA Annual Meetings following his/her initial election to membership. Exception to this requirement may be granted by a majority vote of the Council. Failure to comply with the procedure, however, will require reapplication for membership.

New STSA Leaders Elected

The 2015 Nominating Committee, Chaired by Joseph Coselli, MD, elected the following STSA members to leadership positions at the November 2015 Annual Business Meeting:

PRESIDENT

Andrea J. Carpenter, MD

PRESIDENT-ELECT

David R. Jones, MD

VICE PRESIDENT

Kevin Accola, MD

COUNCILOR

Todd K. Rosengart, MD

COUNCILOR

Mark S. Slaughter, MD

Six STSA members were also appointed to leadership Committees in January 2016 following a self-nomination process. [View the full list of newly appointed STSA Committee Members.](#)



STSA Past Presidents, Bill Baumgartner, MD (left) and Walter Merrill, MD (right), escorted STSA President-Elect, David Jones, MD (center), to the podium during the November 2015 Annual Business Meeting.

Help Recruit New STSA Members

The Membership Committee, Chaired by James Robert Headrick, MD this year, would like your help in encouraging eligible cardiothoracic surgery team members to apply for membership.

In addition to the traditional criterion for membership eligibility – practicing or having previously practiced thoracic surgery for at least one year in the **Southern region** – all CT surgeons who trained at a general surgery or thoracic surgery program in the Southern region are eligible for membership, as are surgeons who participated in a research program in the Southern region during their training. STSA provides a wonderful opportunity to all of these surgeons to not only take advantage of the excellent educational opportunities of the Annual Meeting but also to see old friends and fellow trainees on a regular basis.

Furthermore, STSA offers and encourages membership to interdisciplinary care providers (in the Associate Member category), residents, and medical students from institutions in the Southern region.

Please encourage all of your eligible friends, associates, and mentees to apply for the appropriate category of membership. They will be welcomed. STSA staff and members of the Membership Committee are eager to help; please contact STSA Headquarters at stsa@stsa.org or (312) 202-5892 for assistance.

The deadline for new member applications is September 15, 2016.

Learn more about STSA Membership categories and download an application at www.stsa.org/membership.

▶ Active Membership

▶ Resident Membership

▶ Associate Membership

▶ Student Membership



US Territories and commonwealths in the Caribbean

TSF STSA Research Grant

STSA has partnered with The Thoracic Surgery Foundation (TSF) to offer the **TSF STSA Research Grant**, which provides operational support of original research efforts by an early-career cardiothoracic surgeon who has completed their formal training and who is seeking initial funding and recognition for their research program.

STSA is pleased to announce that the inaugural recipient of the TSF STSA Research Grant is Bradley Leshnower, MD, for his research project titled, *“The Search for the Optimal Cerebral Protection Strategy During Aortic Arch Replacement: A Pilot Study”*. Dr. Leshnower is an Assistant Professor of Surgery in the Division of Cardiothoracic Surgery at Emory University School of Medicine. He was elected to STSA active membership in November 2014.

According to Dr. Leshnower’s proposal, neurologic injury following cardiac surgery is a devastating complication that significantly impacts length of hospitalization, cost, and mortality. Dr. Leshnower’s research seeks to determine the optimal neuroprotection strategy during aortic arch surgery. This pilot study will evaluate whether the strategy of moderate hypothermic circulatory arrest with unilateral selective antegrade cerebral perfusion provides equivalent cerebral protection as the strategy of deep hypothermic circulatory arrest and retrograde cerebral perfusion during elective transverse hemiarch replacement.

TSF will begin accepting applications for the 2017 TSF STSA Research Grant in July. Learn more and download an application at www.thoracicsurgeryfoundation.org.



Bradley Leshnower, MD is the recipient of the inaugural TSF STSA Research Grant.

2015 STSA Annual Meeting Award Recipients



Stephen Yang, MD (right) presented the 2015 Osler Abbott Award to Joseph Dearani, MD (left) during the STSA Annual Awards Dinner & Dance in Lake Buena Vista, FL.

The **Osler Abbott Award**, given annually to a member of the Association who excels in the art of discussionmanship, was presented to **Joseph Dearani, MD** at the 62nd Annual Meeting. This award signifies the importance of open, frank, and candid discussion with a healthy give-and-take among members, resulting in the enhanced camaraderie and esprit-de-corps that have traditionally characterized STSA.



Kristine Guleserian, MD presented the 2015 Tiki Award to Daniel Miller, MD during the STSA Annual Awards Dinner & Dance in Lake Buena Vista, FL.

Daniel Miller, MD received the 2015 **Tiki Award**. This highly coveted award is given to the person who presents the most memorable and noteworthy slide at the Annual Meeting.

The **Mavroudis-Urschel Award** was established in 2006 to recognize and honor an STSA member who has made important contributions to the STSA scientific program and has also uniquely personifies the social spirit, camaraderie, and fun for which STSA is famous. **Kamal Mansour, MD** was selected as the recipient of the 2015 Mavroudis-Urschel Award.

The 2015 **President’s Award** papers were selected by STSA President John Calhoun, MD in consultation with Council on the basis of originality, content, and presentation.

Anthony Estrera, MD received the 2015 **Clifford Van Meter President’s Award** for the best adult cardiac surgery scientific presentation at the Annual Meeting, titled *“Lessons Learned From Total Arch Replacement”*.

Jonathan Spicer, MD, received the 2015 **Carolyn Reed President’s Award** for the best general thoracic scientific presentation at the Annual Meeting, titled, *“The Influence of Reconstructive Technique on Perioperative Outcomes Following Chest Wall Resection”*.

James St. Louis, MD received the 2015 **George Daicoff President’s Award** for the best congenital heart surgery scientific presentation at the Annual Meeting, titled, *“Anomalous Aortic Origin of the Coronary Arteries: The Impact of Major Associated Congenital Cardiac Lesions”*.

The **Hawley H. Seiler, MD Residents Award** is presented each year to an outstanding cardiothoracic surgery resident whose presentation is deemed superior to all others. **Emily Downs, MD** received the 2015 Hawley Seiler Resident’s Award for her paper and presentation titled, *“Minimally Invasive Mitral Valve Surgery Has Superior Outcomes to Conventional Sternotomy Without Increased Costs”*.

Nominations for the STSA Inspiration Award Now Being Accepted

To acknowledge the crucial importance of mentorship in developing CT surgeons and to recognize and positively reinforce STSA members who have excelled in their mentorship roles, STSA established its Inspiration Award in 2007. The Inspiration Award is given to the STSA member who has demonstrated exceptional efforts in motivating, inspiring, and cultivating the clinical and research talents of medical students, residents, and/or early career CT surgeons. **L. Henry Edmunds, MD** received the 2015 Inspiration Award.

If you would like to recognize an STSA member who has impacted your career through mentorship, nominate them for the 2016 Inspiration Award. Submit your nomination in writing by September 1. Nomination letters should outline the specific merits of the nominee and his or her positive influences on their mentee(s). Send nominations to Andrea J. Carpenter, MD, President, Southern Thoracic Surgical Association by mail (633 N. Saint Clair St., Floor 23, Chicago, IL 60611) or e-mail (stsa@stsa.org).

For additional information regarding the STSA Inspiration Award, and all other STSA awards, visit www.stsa.org/awards.

Medical Student and Resident Scholarship Opportunities

Medical students interested in pursuing a career in cardiothoracic surgery are encouraged to apply for the **STSA James W. Brooks Scholarship**. Eligible applicants include 2nd, 3rd, and 4th year medical students who demonstrate a commitment to cardiothoracic surgery. Interested applicants must complete an online application and submit a current version of their CV, a letter of nomination from an STSA member, and a letter of support from their medical school dean confirming their permission for the applicant to travel to Naples, FL November 10-13, 2016.

In 2015, Brooks Scholarships were awarded to Graham Ungerleider and Bogdan Kindzelski. Bogdan Kindzelski was recently interviewed by STSA about his experience attending the 62nd Annual Meeting. Bogdan said, "The meeting was fantastic. My assigned mentor was exceptional and provided great career advice, facilitated introductions, and made sure that I felt welcome throughout the meeting." **[Read the full interview!](#)**

General surgery or thoracic surgery residents committed to cardiothoracic surgery are eligible to apply for the **STSA Resident Scholarship**. Interested applicants must complete an online application and submit a current version of their CV, a letter of nomination from an STSA member, and a letter of support from their Program Director confirming their permission for the applicant to travel to Naples, FL November 10-13, 2016.

2015 STSA Resident Scholarship recipient, Mansi Shah, MD, was recently interviewed by STSA about her experience attending the 62nd Annual Meeting. Mansi said, "I cannot say enough great things about the STSA Resident Scholarship Program...I think it is a great way to expose residents interested in CT surgery to the CT surgery field outside of the clinical hospital setting." **[Read the full interview!](#)**

Both the Brooks Scholarship and STSA Residents Scholarship include airfare to attend the STSA 63rd Annual Meeting November 10-13, 2016; a three-night stay at the Naples Grande Beach Resort; and reimbursement for travel-related expenses to attend the meeting. Scholarship recipients will also receive tickets to



STSA Scholarship Committee Chair, Joseph Dearani, MD (left) attended an STSA 62nd Annual Meeting networking reception with his mentee and '15 Brooks Scholar, Graham Ungerleider (center), and STSA Secretary/Treasurer, Daniel Miller, MD (right).



2015 STSA Resident Scholar, Mansi Shah, MD (center) moderated a plenary session with A.J. Carpenter, MD and Rich Prager, MD during the STSA 62nd Annual Meeting in Lake Buena Vista, FL on November 7, 2015.

attend the President's Mixer and Annual Awards Dinner & Dance. An STSA member mentor will be paired with each scholar to assist in familiarizing them to the STSA Annual Meeting and facilitate introductions.

Applications for the 2016 Brooks Scholarship and Residents Scholarship will be available at www.stsa.org later this month. **The application deadline for both scholarships is July 15, 2016.**



Save the Date for Naples!

The STSA 63rd Annual Meeting will be held November 9-12, 2016 at the beautiful Naples Grande Beach Resort in Naples, Florida. The 63rd Annual Meeting educational program has been designed by the STSA Postgraduate and Program Committees to meet your educational needs.

STSA President, Dr. A.J. Carpenter, and staff traveled to Naples in March to conduct a site visit and found the Naples Grande Beach Resort to be a perfect fit for STSA members, friends, and families. The resort, which is set on 23 waterfront acres, has spectacular ocean views and world-class amenities, including a luxurious spa, an 18-hole championship golf course, 15 tournament grade tennis courts as well as a beautiful beach and several swimming pools. Loggerhead's Explorers Club is available for kids ages 4-11.



STSA President, A.J. Carpenter, MD enjoys the view from the Naples Grande Beach Resort.

The Advance Program, registration, and housing information will be available at www.stsa.org this summer.

Mark your calendar for November 9-12, 2016 and plan to join us in Naples!

63rd Annual Meeting Postgraduate Program Outline

The Postgraduate Committee has worked hard to put together an extremely exciting program that will include several innovative sessions, including a session focused on the challenges of teaching the technical aspects of cardiothoracic surgery; breakout sessions focused on getting out of trouble during adult cardiac, general thoracic, and congenital heart operations; and a brand new breakout session for interdisciplinary care providers, "Management of the Postoperative Cardiothoracic Patient: The First 24 Hours". Also, because last year's Legends Lecture was such a terrific success, we are thrilled to continue this segment in 2016 and honor another surgeon whose career has had a tremendous impact on the field, Dr. Mark Orringer.

Scott LeMaire, MD
2016 Postgraduate Committee Co-Chair

Continued on page 7.

STSA 63rd Annual Meeting Postgraduate Program Outline*

Thursday November 10, 2016, 7:00 am – 12:15 pm

GENERAL SESSION – 7:00 am - 8:40 am

Special Topics in Cardiothoracic Surgery

Times	Topics	Speakers
7:00 am - 7:30 am	Managing an Expanding ECMO Program	Joseph Zwischenberger, MD
7:30 am - 8:00 am	Blood Conservation: Best Practices for Reducing Bleeding and Transfusion Requirements	Victor Ferraris, MD
8:00 am - 8:40 am	Legend Lecture	Mark Orringer, MD

BREAK -----8:40 am - 8:55 am-----

GENERAL SESSION – 8:55 am - 10:15 am

Teaching the Technical Aspects of Cardiothoracic Surgery

Times	Topics	Speakers
8:55 am - 9:15 am	Teaching the Technical Aspects of Cardiothoracic Surgery	John Ikonomidis, MD
9:15 am - 9:35 am	How I Teach It: Thoracoscopic Lobectomy	Josh Sonnett, MD
9:35 am - 9:55 am	How I Teach It: Mitral Valve Repair	Steve Bolling, MD
9:55 am - 10:15 am	How I Teach It: Neonatal Cardiac Repair	E. Dean McKenzie, MD

BREAK -----10:15 am - 10:45 am-----

CONCURRENT BREAKOUTS – 10:45 am - 12:15 pm

Getting Out of Trouble During General Thoracic Operations

Times	Topics	Speakers
10:45 am - 11:15 am	Managing Complications During Reoperative Lung Surgery	David Rice, MD
11:15 am - 11:45 am	Dealing with Problems During Lung Transplantation	Alec Patterson, MD
11:45 am - 12:15 pm	Handling Misadventures During Minimally Invasive Esophagectomy	Wayne Hofstetter, MD

Avoiding and Managing Problems in Adult Cardiac Surgery

Times	Topics	Speakers
10:45 am - 11:15 am	Challenges in Managing Acute Ascending Aortic Intramural Hematoma	Chad Stasik, MD
11:15 am - 11:45 am	Trouble During TAVR: Prevention and Management	Vinod Thourani, MD
11:45 am - 12:15 pm	Dealing with Problems During Minimally Invasive Valve Procedures	Kevin Accola, MD

Handling Complications During Congenital Heart Surgery

Times	Topics	Speakers
10:45 am - 11:15 am	Navigating Through Challenges During Norwood Procedures	James Jagers, MD
11:15 am - 11:45 am	Dealing with Problems During AV Canal Defect Repair	Carl Backer, MD
11:45 am - 12:15 pm	Technical Challenges with Pediatric Heart Transplantation	Kirk Kanter, MD

Interdisciplinary Care Provider Breakout: Management of the Post-operative Cardiothoracic Patient, The First 24 Hours

Time	Topics	Speakers
10:45 am - 10:50 am	Introduction	James St. Louis, MD
10:50 am - 11:05 am	Principles of Postoperative Management of the Cardiothoracic Patient: The First 24 Hours	Nevin Katz, MD
11:05 am - 11:20 am	Postoperative Management of the Adult Cardiac Patient: A Practical Perspective	Jason Lucas, PA-C, PhD
11:20 am - 11:35 am	Postoperative Management of the Thoracic Patient: A Practical Perspective	Benjamin Wei, MD
11:35 am - 11:50 am	Postoperative Management of the Congenital Cardiac Patient: A Practical Perspective	Stacey Reynolds, NPA
11:50 am - 12:15 pm	Panel Discussion	All Speakers

LUNCH BREAK -----12:15 pm - 1:30 pm-----

**Program subject to change.*

Online Brooks Scholarship Donations Now Accepted

STSA now accepts online donations for the James W. Brooks Medical Student Scholarship fund. The Brooks Scholarship was founded in 2010 to recognize and honor STSA Past President, Dr. Jim Brooks. Dr. Brooks was a lifetime supporter of the STSA, and he was a great mentor to countless residents and students during his career at the Medical College of Virginia.

Joseph Dearani, MD is Chair of the 2016 STSA Brooks Scholarship Committee. “Innovation and technology are rapidly advancing the specialty of cardiothoracic surgery,” says Dr. Dearani. “We need enthusiastic, bright and talented young surgeons. The Brooks Scholarship provides an awe-inspiring opportunity for medical students to visit and get to know elite surgeons and programs...and get inspired to join our specialty.”

Learn more about the Brooks Scholarship at www.stsa.org/brooks.

- Make a Brooks Scholarship donation online.
- Download a Brooks Scholarship pledge form.

STSA Program Committee Update

The STSA Program Committee met in Chicago on May 6 to review abstracts and plan the program for the 63rd Annual Meeting at the Naples Grande Beach Resort. Authors were notified of the status of their submissions on May 20, 2016. Many excellent submissions were received and an outstanding program will undoubtedly be compiled under the leadership of President A.J. Carpenter, MD and Program Committee Co-Chairs, Charles Huddleston, MD and Himanshu Patel, MD. Visit www.stsa.org in the coming weeks to review the educational program. Registration and housing will open in June.



STSA Program Committee members (from left) President A.J. Carpenter, MD; Himanshu Patel, MD; and Rick Lee, MD discussed the STSA 63rd Annual Meeting adult cardiac educational program.



STSA gratefully acknowledges the following companies for their support of the STSA 62nd Annual Meeting, held November 4-7, 2015 in Lake Buena Vista, FL.

PLATINUM

Provided \$20,000 or more

Medtronic, Inc.

GOLD

Provided \$10,000-\$19,999

Terumo Cardiovascular Systems Corporation

St. Jude Medical, Inc.

SILVER

Provided \$5,000-\$9,999

Edwards Lifesciences

Ethicon, Inc.

Mallinckrodt Pharmaceuticals

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Read posts featuring information about membership, CME events, STSA member accomplishments, and more at: www.stsa.org/whats-new



Connect with STSA on [Facebook](https://www.facebook.com/stsa).



Follow STSA and connect with Southern Thoracic colleagues on [LinkedIn](https://www.linkedin.com/company/stsa).



Follow STSA on [Twitter](https://twitter.com/stsa).

Update Your Member Contact Information

Visit www.stsa.org to log in and update your contact information or call 312-202-5892 and STSA staff will be happy to help you.

2016 Membership Dues

If you have not yet paid your 2016 membership dues, be sure to **log in and pay your dues online** today! For membership assistance contact STSA staff at 312-202-5892.

The Official Newsletter of the Southern Thoracic Surgical Association

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STSA FUTURE MEETINGS

November 9-12, 2016

Naples Grande
Beach Resort
Naples, Florida

November 8-11, 2017

JW Marriott San Antonio
Hill Country Resort & Spa
San Antonio, Texas

November 7-10, 2018

Omni Amelia Island Plantation Resort
Omni Amelia, Florida

Visit www.stsa.org for additional information.