



General Thoracic Surgical Club



TWENTY-SIXTH
ANNUAL MEETING
MARCH  7-10, 2013

Waldorf Astoria Naples
Naples, Florida

ACKNOWLEDGEMENTS

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ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The Society of Thoracic Surgeons and the General Thoracic Surgical Club. The Society of Thoracic Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Society of Thoracic Surgeons designates this live activity for a maximum of 13.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

To qualify for CME credit, physicians need to complete a CME Claim Form and turn this in to staff at the end of the meeting. It is also important that physicians complete the program evaluation.

For information regarding CME credits following this meeting, please contact Jaclyne Madden, CME Compliance Coordinator at the Society of Thoracic Surgeons Office at jmadden@sts.org or 312-202-5834.

See Disclosure Directory located at the back of the program book.

**GTSC 26TH ANNUAL MEETING
OVERALL LEARNING OBJECTIVES**

Upon completion of this activity, participants should be able to:

1. Discuss current clinical management of interstitial lung disease, tracheal stenosis and lung transplantation to reveal new knowledge of treatment strategies for general thoracic surgical diseases.
2. Evaluate the various options for esophagogastric anastomoses.
3. Summarize new technology in thoracic surgery.
4. Discuss alternative methods of caring and treating patients with pulmonary lung nodules.
5. Explain and discuss the coding issues, the activities of the American Board of Thoracic Surgery and the Society of Thoracic Surgery.

GTSC 26TH ANNUAL MEETING
SESSION LEARNING OBJECTIVES

Session I

- Explain the surgical role in interstitial lung disease
- Understanding of indications, procedure and outcomes of pulmonary transplantation
- Describing the findings in the literature that support the best practice for managing airway stenosis

Session II

- Consistent application of surgical technical principles to esophageal anastomoses

Movie Night

- Apply minimally invasive techniques to the surgical management of tracheal cysts
- Use of multimodal technique to surgically resect lung cancer that invades the diaphragm
- Full understanding of the technical aspects of an esophageal anastomosis
- Full exposure to lung hernia and how to repair
- Adaptation of robotic techniques for various surgical problems

Session III

- Explain the rationale for a lung biopsy
- Explain, from the pulmonologists perspective, the proper management of pulmonary nodules
- Consistent use of best practices by surgeons in the management of pulmonary nodules

Session IV

- Integrating knowledge of CPT coding into the thoracic surgical practice
- Explain the strategic goals of the STS and how they are accomplished
- Understanding of the process and reasons for MOC in the ABTS

Super Bowl of X-Rays

- Interpret various unusual and rare radiographs in general thoracic surgical patients.

DESIRABLE PHYSICIAN ATTRIBUTES

The speakers will present ideas for patient care that are compassionate and appropriate to treat patients. By attending, participants will increase their medical knowledge of evolving biomedical, clinical and cognate sciences and be able to apply this knowledge to patient care. The activity will teach attendees how to appraise scientific information and improve their practices. The discussion sessions will allow practice and improvement in communication skills among professionals. The lectures on health care reform will demonstrate how thoracic surgeons fit into the larger context of medicine.

SCHEDULE OF EVENTS

26th ANNUAL MEETING GENERAL THORACIC SURGICAL CLUB

Thursday, March 7, 2013

Robert. J. Ginsberg Clinical Trials

Royal Palm Ballroom 4-5

(casual attire)

- 7:30 a.m.** **Continental Breakfast**
(Clinical Trials Attendees Only)
- 8:05 a.m.** **Welcome & Introduction**
Dennis Wigle
- 8:15 a.m.** **An Overview of NCI Co-op
Group Realignment – What
Does It Mean For Thoracic
Surgeons?**
- 8:30 a.m.** **Cooperative Group Trials
“The Menu”**
- 8:35 a.m.** **Format overview
Lung, Esophagus, Other**
- 8:40 a.m.** **RTOG – Gail Darling
NCIC - Gail Darling
Alliance – Dennis Wigle
ACOSOG CCOP
ECOG/ACRIN – Phil Linden
SWOG – Steve Swisher**
- For each - Open Studies
Empty Spaces – what could
we do?
Rapid fire concept evaluation
with audience response system
- 10:15 – 10:35 a.m.** **Break**

Thursday, March 8 (con't)

- 10:35 a.m.** **Cooperative Group Trials –
Esophagus, Other**
- 11:00 a.m.** **Single/Multi-Institutional/Co-
op Group/Non-Cooperative
Group Trials/Other (with
audience feedback)**
- ITMIG Update**
– *Frank Detterbeck*
- Heated Chemotherapy for
Cancers That Have Spread to
the Chest Cavity**
– *Cliff Connery*
- Preliminary Results of a
Phase I Trial of Trans-
Thoracic Injection of CCL21
Gene Modified Dendritic Cells
in Human NSCLC**
– *Jay Lee*
- Lung TCGA Project Update –**
Dennis Wigle
- Optimal Timing of Foley
Catheter Removal in Patients
Undergoing Thoracic Surgery
with Epidural Analgesia: A
Randomized, Controlled Trial**
- *Mark Allen*
- NOON** **Wrap-up and Adjourn**
- 1:00 – 7:00 p.m.** **Registration Desk Open**
Royal Palm Foyer
- 7:00 – 10:00 p.m.** **Welcome Reception**
Mangrove Pool
(casual attire)

Friday, March 8

7:00 a.m. – Noon **GTSC Hospitality Desk Open**
Royal Palm Foyer

7:00 – 9:00 a.m. **Breakfast**
Sunset Deck

8:00 – Noon **Scientific Session**
Royal Palm Ballroom 4-5
(casual attire)

8:00 – 8:05 a.m. **Introduction/Announcements**

PULMONARY DISEASE
Moderator: John Kucharczuk

8:05 – 8:35 a.m. **Interstitial Lung Disease –
What Thoracic Surgeons Need
to Know**
Paul Noble

8:35 – 8:55 a.m. **Pulmonary Transplant
Update**
R. Duane Davis

8:55 – 9:25 a.m. **Management of Airway
Stenosis**
Daniel Serman

9:25 – 10:00 a.m. **Discussion**

10:00 – 10:30 a.m. **Break**
Royal Palm Foyer

ESOPHAGEAL ANASTOMOSES
Moderator: Ara Vaporciyan

10:30 - 10:40 a.m. **Esophageal Anastomosis:
How I Do It**
Mark Orringer

Friday, March 8 (con't)

10:40 – 10:50 a.m. **Esophageal Anastomosis:
How I Do It**
John Kucharczuk

10:50 - 11:00 a.m. **Esophageal Anastomosis:
How I Do It**
Doug Mathisen

11:00 – 11:10 a.m. **Esophageal Anastomosis:
How I Do It**
James Luketich

11: 10 – NOON **Discussion**

NOON **Lunch**
Sunset Deck

NOON **Golf Tournament**
(please sign-up at GTSC
Registration Desk-box lunches
provided)

1:30 – 4:30 p.m. **Photography 101**
Sea Grape

EVENING SESSION

5:30 – 7:00 p.m. **GTSC MOVIE NIGHT**
Royal Palm Ballroom 4-5
Moderator: Frank Detterbeck
(casual attire)

6:30 – 10:00 p.m. **Children's Program**
Banyon & Hibiscus
(please sign-up at GTSC
Registration Desk)

Friday, March 8 (con't)

7:00 – 11:00 p.m. **Dinner**
Join us for a
“Walk on the Beach”
Vista Ballroom
(casual attire)



Saturday, March 9

6:20 a.m. – Noon **GTSC Hospitality Desk Open**
Royal Palm Foyer

6:30 a.m. **Fun Run**
Front Drive
(please sign-up at GTSC
Registration Desk)

7:00 – 9:00 a.m. **Breakfast**
Vista Ballroom

8:00 a.m. – Noon **SCIENTIFIC SESSION**
Royal Palm Ballroom 4 - 5
(casual attire)

8:00 – 8:05 a.m. **Introduction/Announcements**

POTPOURRI

Moderator: Blair Marshall

8:05 – 8:25 a.m. **Abstract Presentations**
Predicting Outcomes after
Minimally Invasive
Esophagectomy: Preoperative
Risk Factors and Risk
Stratification Model
Ryan Macke

Saturday, March 9 (con't)

- 8:05 – 8:25 a.m. Abstract Presentations**
- What Are We Catching Since
the NETT? Results of a
Selective Program of Lung
Volume Reduction Surgery for
Upper Lobe Prominent
Emphysema
David Mason
- Outcomes of Endoscopic Trans-
Oral Stapling vs Open
Cricopharyngeal Myotomy for
Zenker's Diverticulum
Muhammad Faraz Masood
- 8:30 – 9:00 a.m. Why Get A Lung Biopsy**
Paul Noble
- 9:00 – 9:30 a.m. Pulmonary Nodule
Management – A Pulmonary
Perspective**
Daniel Sterman
- 9:30 – 9:50 a.m. Pulmonary Nodule
Management - A Surgical
Perspective**
Richard Finley
- 9:50 – 10:15 a.m. Discussion**
- 10:15 – 10:30 a.m. Break**
Royal Palm Foyer

BUSINESS SESSION
Moderator: John Mitchell

- 10:30 – 10:50 a.m. Update from The
Society of Thoracic Surgeons**
Doug Wood

Saturday, March 9 (con't)

- 10:50 – 11:10 a.m.** **Maintenance of Certification:
ABTS Update**
William Baumgartner
- 11:10 – 11:20 a.m.** **Coding Update**
Keith Naunheim
- 11:20 – 11:45 a.m.** **Discussion**
- 11:45 – Noon** **Business Meeting**
- Noon** **Lunch**
Sunset Deck
- 1:30 p.m.** **Tennis Tournament**
(please sign-up at GTSC
Registration Desk)

EVENING SESSION

Vista Ballroom

- 5:30 – 7:00 p.m.** **Superbowl of X-Rays**
*Jemi Olak/Fred Weber/Richard
Freeman*
- 6:30 – 10:00 p.m.** **Children's program**
Hibiscus & Cypress
(please sign up at GTSC
Registration Desk)
- 7:00 p.m.** **Champagne Reception**
Orchid Foyer
- 7:30 p.m.** **Gala Dinner and Awards**
Orchid Ballroom
(semi-formal)

**DAYLIGHT SAVINGS TIME BEGINS AT
2 a.m. TOMORROW
REMEMBER TO SET YOUR CLOCKS AHEAD
TONIGHT**

Sunday, March 10

7:00 – 10:00 a.m. **Breakfast**
Vista Ballroom

Coffee and rolls are available beginning at 5:30 a.m. in the Reception Center for those members who are on their way prior to breakfast.

We hope that you enjoyed the 26th Annual Meeting and hope to see you next year at The Wigwam, Litchfield Park, Arizona



Peter C. Pairolero Scholarship Award Recipients

Dr. Leah Backhus – 2008
Dr. Bryan Whitson – 2009
Dr. James Harris – 2010
Dr. Mara Antonoff – 2011
Dr. Ryan Macke – 2012
Dr. Shawn S. Groth - 2013

Future Meetings

March 13-16, 2014
Wigwam Golf Resort and Spa
Litchfield Park, AZ

March 12 – 15, 2015
Naples Grande Beach Resort
Naples, Florida

March 10 – 13, 2016
Hilton El Conquistador Golf & Tennis Club
Tucson, Arizona

PAST MEETINGS

Mission Hills Resort - 1988
Rancho Mirage, California

La Quinta Hotel Golf & Tennis Resort - 1989
La Quinta, California

Marriott's Rancho Las Palmas
Resort & Country Club - 1990
Rancho Mirage, California

South Seas Plantation Resort & Yacht Harbour - 1991
Captiva Island, Florida

South Seas Plantation Resort & Yacht Harbour - 1992
Captiva Island, Florida

South Seas Plantation Resort & Yacht Harbour - 1993
Captiva Island, Florida

The Pointe Hilton Resort on South Mountain - 1994
Phoenix, Arizona

South Seas Plantation Resort & Yacht Harbour - 1995
Captiva Island, Florida

La Quinta Hotel Golf & Tennis Resort - 1996
La Quinta, California

South Seas Plantation Resort & Yacht Harbour - 1997
Captiva Island, Florida

La Costa Resort and Spa - 1998
Carlsbad, California

Radisson Suite Beach Resort – 1999
Marco Island, Florida

PAST MEETINGS (con't)

Sheraton El Conquistador Resort & Country Club - 2000
Tucson, Arizona

South Seas Plantation Resort & Yacht Harbour - 2001
Captiva Island, Florida

Sheraton El Conquistador Resort & Country Club - 2002
Tucson, Arizona

The Registry Resort - 2003
Naples, Florida

The Wigwam Resort - 2004
Litchfield Park, Arizona

The Registry Resort - 2005
Naples, Florida

Hilton El Conquistador Resort & Country Club - 2006
Tucson, Arizona

South Seas Resort - 2007
Captiva Island, Florida

Rancho Bernardo Inn - 2008
San Diego, California

The Don CeSar - 2009
St. Pete Beach, Florida

La Costa Resort & Spa - 2010
Carlsbad, California

South Seas Resort – 2011
Captiva Island, Florida

Rancho Bernardo Inn – 2012
San Diego, California

PLANNING COMMITTEE DISCLOSURES

Unless otherwise noted, Planning Committee members
have nothing to disclose.

(Information current at time of printing on 2/18/13)

Mark Allen

(Medtronic Ownership Interest)

Gail Darling

Frank Detterbeck

John Kucharczuk

Bonnie Lemmerman

Carla MacLean

Damon Marquis

(Pfizer and GE, Ownership Interest)

M. Blair Marshall

(TSFRE Research Grant;

Suture Training Devices Ownership Interest;

Thoracic Surgery Clinics, Clinical Key Advisory Board,

Ethicon Inc. Other)

John Mitchell

(Covidien, Speakers Bureau/Honoraria)

Frank Nichols

Peter Pairolero

Victor Trastek

Ara Vaporciyan

Dennis Wigle

SPEAKER/MODERATOR DISCLOSURES

Unless otherwise noted, speakers/moderators have nothing to disclose.

(Information current at time of printing on 2/18/13)

Mark Allen

(Medtronic Ownership Interest)

William Baumgartner

Faiz Bhora

Cliff Connery

Gail Darling

Duane Davis

Frank Detterbeck

Thomas Fabian

Richard Finley

(Fuzzy Platinum Microcoil, Micro Vortex Platinum Microcoil, Boston Scientific, Approved for Intravascular embolization)

Richard Freeman

Matthew Kohan

John Kucharczuk

Jay Lee

Philip Linden

James Luketich

(Accuray, Precision Therapeutics, Torax Medical Research Grant; Covidien, Stryker Endoscopy; Accuray Speakers

Bureau/Honoraria)

Ryan Macke

M. Blair Marshall

(TSFRE Research Grant;

Suture Training Devices Ownership Interest;

Thoracic Surgery Clinics, Clinical Key Advisory Board,

Ethicon Inc. Other)

David Mason

Muhammad Masood

Douglas Mathisen

(Cleary, Shahii and Aicher; Dickie McCamey

Speakers Bureau/Honoraria)

John Mitchell

(Covidien, Speakers Bureau/Honoraria)

Keith Naunheim

Paul Noble

(Interline, Boehringer Ingelheim, Bristol Meyers Squibb Consultant/Advisory Board)

Jemi Olak

Mark Orringer

Siva Raja

SPEAKER/MODERATOR DISCLOSURES (con't)

Unless otherwise noted, speakers/moderators have
nothing to disclose.

(Information current at time of printing on 2/18/13)

Stephen Swisher
Daniel Sterman
(Broncus Technologies, Olympus Japan, Inc.
Nonremunerative Position of Influence)
Ara Vaporciyan
Fred Weber
Dennis Wigle
Doug Wood

Early History of the General Thoracic Surgical Club

In July 1984, Victor Trastek joined Peter Pairolero as a consultant in general thoracic surgery (GTS) at Mayo Clinic in Rochester, Minnesota. Trastek had just returned from a fellowship in thoracic surgery at Toronto General Hospital. Together, Trastek and Pairolero developed a "Table of Organization" for GTS at Mayo Clinic. A footnote of this local reorganization was the need for a national conference dedicated to GTS.

In January 1985, the 21st Annual Meeting of The Society of Thoracic Surgeons (STS) was held in Toronto. The meeting occurred over two-and-a-half days and consisted of five general plenary sessions with a total of 43 presentations--33 cardiac and 8 thoracic (18.6%). This limited number of GTS presentations was quite common at the annual meetings of both the STS and the American Association for Thoracic Surgery (AATS) in the 1980s. Clearly, these few presentations did not meet the needs of general thoracic (GT) surgeons.

In March 1985, Thomas DeMeester and Peter Pairolero discussed the need for an annual meeting dedicated to GTS. DeMeester suggested a regional meeting in the central-northeast section of the United States patterned after the Southern and Western Thoracic Surgical Associations. Other GT surgeons were queried; while most were enthusiastic, a few were not in favor of such an endeavor.

In April 1986, Robert Ginsberg, Thomas Todd, and Victor Trastek met at the International Stapling Symposium in Pittsburgh to discuss the creation of a general thoracic surgical meeting with the objectives being a forum for clinical surgery, research, and education. They proposed the name "General Thoracic Surgical Club". They developed a timetable that would result in the first meeting occurring during the third week of January 1988. The meetings were "to alternate between summer and winter locations that provide a good social atmosphere for having fun." Todd agreed to develop bylaws, Ginsberg the program, and Trastek to arrange logistics and serve as secretary.

In May 1986, Todd delivered the bylaws with the name General Thoracic Surgical Club (GTSC). The organization would have a president and secretary/treasurer. Only board-certified surgeons whose practice consisted of at least 50% GTS were eligible for membership. Members would be required to pay dues and participate in the annual meetings. The club would have three committees: program, membership, and education.

In July 1986, Jean Deslauriers and Robert Ginsberg proposed four meeting objectives that included improving the quality of clinical surgery, establishing a forum for basic and clinical research, developing standards for GTS training, and encouraging international participation. They also proposed a two-and-a-half day meeting with two half-day scientific sessions that included four symposia--three clinical and one resident education.

In August 1986, Deslauriers, Ginsberg, Pairolero, and Trastek met to select ten GT surgeons to serve on a steering committee that would meet at the American College of Surgeons meeting in New Orleans. Thomas DeMeester, Jean Deslauriers, Pen Faber, Robert Ginsberg, E. Carmack Holmes, Joseph Miller, Gordon Murray, Peter Pairolero, Thomas Todd, and Victor Trastek were asked to serve. The steering committee met on October 21, 1989, at the Elmwood Room in the Hilton Hotel in New Orleans. Almost immediately, the proposed name of the organization as a club became controversial. After a long discussion no resolution could be reached and the issue was tabled. The group went on to recommend that the organization should have five committees (membership, program, education, legal, and nominating) and that membership should be limited to 200. Meetings were to be held in small resorts and were to alternate between summer and winter. The group unanimously decided that all presentations were to be made by surgeons and not by residents.

In January 1987, 22 GT surgeons, including Hermes Grillo, who was STS President that year, attended an organizational GTS meeting at the Loews Anatole Hotel in Dallas. The group consensus now was that the organization should be a club. January 1988 was selected as the first meeting date and Camelback Mountain Resort in Phoenix was selected as the site (later it became apparent that the club could not afford Camelback's rates and Mission Hills in Rancho Mirage was eventually selected instead).

In April 1987, 14 GT surgeons met at the Como Inn in Chicago during the 1987 Annual Meeting of the AATS. The group decided that the first meeting would be limited to 75 members. Dues were set at \$300, and William Nelems was the first surgeon to submit dues.

In September 1987, Robert Ginsberg, Martin McNeally, Joseph Miller, Peter Pairolero, Thomas Todd, and Victor Trastek met at the annual meeting of the STS in Toronto. Fifty-nine members had already registered for the first meeting. The scientific program organized by Ginsberg was approved. The social program was also organized and consisted of a welcome party on Thursday, golf on Friday afternoon, a fun run Saturday morning, and tennis on Saturday afternoon. Vendor sponsorship was also approved, and by October four vendors had agreed to sponsor the 1988 meeting.

The First Annual Meeting of the GTSC was held in Rancho Mirage on January 22-24, 1988. Ginsberg, McKneally, Miller, Pairolero, Todd, and Trastek were approved as the first Executive Committee members. Ginsberg also arranged for the Executive Committee of the Lung Cancer Study Group to meet the day before the first GTSC Annual Meeting. This pre-meeting combined with the first scientific session that dealt with the neoadjuvant treatment for stage III lung cancer was the beginning of what was in later years to become the "Robert J. Ginsberg Clinical Trials."

At the Tenth Annual Meeting of the GTSC Jean Deslauriers, Robert Ginsberg, Joseph Miller, Peter Pairolero, Thomas Todd, and Victor Trastek were recognized as the Founding Members of the General Thoracic Surgical Club.