



General Thoracic
Surgical Club

**TWENTY-FIFTH
ANNUAL MEETING**

March 8 – 11, 2012



Rancho Bernardo Inn
San Diego, CA

ACKNOWLEDGEMENTS

Thank you to our exhibitors

Atrium Medical Corporation

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Ethicon Endo-Surgery

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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 25TH ANNUAL MEETING
OVERALL LEARNING OBJECTIVES**

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

1. Discuss current clinical trials to reveal new knowledge of treatment strategies for general thoracic surgical diseases.
2. Evaluate the various options for lung cancer screening.
3. Summarize new technology in thoracic surgery.
4. Discuss innovative methods of caring and treating thoracic surgical disease.
5. Explain and discuss the coding issues for thoracic surgeons.

GTSC 25TH ANNUAL MEETING

SESSION LEARNING OBJECTIVES

Session I

- Demonstrate an understanding of the role of screening for lung cancer.
- Describe the new nomenclature for bronchoalveolar carcinoma.
- Summarize the management of pulmonary nodules.
- Discuss the use of ex vivo perfusion for the preservation of lungs for lung transplant.

Session II

- Summarize how the introduction and use of esophageal stents has changed the management of esophageal perforations.
- Discuss the use of multimodal therapy in esophageal cancer.
- Describe how EBUS is used and its applications in current practice.

Movie Night

- Discuss the methods used to resect a duplication cyst of the esophagus.
- Explain the technical aspects of closing a tracheoesophageal fistula.
- Describe fluorescence imaging for robotic thymectomy.

Session III

- Discuss the Role of EBUS in the Diagnosis of Isolated Mediastinal Lymphadenopathy.
- Explain why Preoperative Chest CT Scan Does Not Predict Abnormal Pathology in Patients Undergoing Thymectomy for Myasthenia Gravis.
- Restate the potential and current use of NOTES.
- Discuss the use of ECMO in management of adult respiratory distress syndrome.
- Identify how the military manages thoracic trauma.

Session IV

- Describe the use of computers in modern thoracic education.
- Discuss the basics of CPT coding for general thoracic surgery.

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

25th ANNUAL MEETING GENERAL THORACIC SURGICAL CLUB

Thursday, March 8, 2012

Robert. J. Ginsberg Clinical Trials

*San Bernardo Ballroom
(casual attire)*

- 7:30 a.m.** **Continental Breakfast**
(Clinical Trials Attendees Only)
- 8:00 a.m.** **Introduction and Format**
Overview
Dennis Wigle
- 8:15 a.m.** **The new Alliance Co-Op**
Trials Group – What does it
mean for Thoracic Surgeons?
Bryan Meyers
- 8:30 a.m.** **Cooperative Group Trials**
“The Menu”
- 8:35 a.m.** **Format overview**
Lung, Esophagus, Other
- 8:40 a.m.** **Alliance – Bryan Meyers**
RTOG – Gail Darling
NCIC - Gail Darling
ECOG – Phil Linden
SWOG – Steve Swisher
- For each - Open Studies
Empty Spaces – what could
we do?
Rapid fire concept evaluation
with audience response system
- 10:20 – 10:40 a.m.** **Break**

Thursday, March 8 (con't)

- 10:45 a.m.** **Single-Multi-
institutional/Non-cooperative
Group Trials/other
(with audience feedback)**
- Physician Judgement Study**
Mark Ferguson
- Resection of Oligometastatic
Stage IV Disease**
Phil Linden
- Trials through R01 Funding –
Pulmonary Rehab Study**
Jon D’Cunha
- SWOG Concept Proposol**
Raymond Osarogiagbon
- Cancer Stem Cell Based
Clinical Trials**
Rob Downey
- Optimal Timing of Foley
Catheter Removal in Patients
Undergoing Thoracic Surgery
with Epidural Analgesia: A
Randomized Controlled Trial**
Mark Allen
- Cancer Genome Atlas Lung-
SCC Update**
Dennis Wigle
- NOON** **Wrap-up and Adjourn**
- 1:00 – 7:00 p.m.** **Registration Desk Open**
Loggia I
- 7:00 – 10:00 p.m.** **Welcome Reception**
Veranda Grill
(casual attire)

Friday, March 9

- 7:00 a.m. – Noon** **GTSC Hospitality Desk Open**
Loggia I
- 7:00 – 9:00 a.m.** **Breakfast**
El Bizcocho
- 8:00 – Noon** **Scientific Session**
San Bernardo Ballroom
(casual attire)
- 8:00 – 8:05 a.m.** **Introduction/Announcements**

SESSION I

Moderator: Frank Detterbeck

- 8:05 – 8:35 a.m.** **National Lung Cancer
Screening Trial**
Denise Aberle
- 8:35 – 9:05 a.m.** **Adenocarcinoma in situ**
Thomas Colby
- 9:05 – 9:25 a.m.** **Pulmonary Nodule
Management**
Stephen Cassivi
- 9:25 – 9:45 a.m.** **Ex Vivo Lung Perfusion**
Shaf Keshavjee
- 9:45 – 10:10 a.m.** **Discussion**
- 10:10 – 10:30 a.m.** **Break**
Catalina Ballroom

SESSION II

Moderator: John Kucharczuk

- 10:30 - 10:50 a.m.** **Management of Esophageal
Perforation in the Age of
Stents**
Jonathan D’Cunha

Friday, March 9 (con't)

- 10:50 – 11:10 a.m.** **Multimodal Therapy of
Esophageal Cancer**
Steven DeMeester
- 11:10– 11:30 a.m.** **Endobronchial Ultrasound
(EBUS)**
David Rice
- 11: 30 – NOON** **Discussion**
- NOON** **Lunch**
Santiago & Courtyard
- NOON** **Golf Tournament**
(please sign-up at GTSC
Registration Desk-box lunches
provided)
- NOON** **USS Midway Tour**
(box lunches provided)
(Bus leaving at 12:15 sharp!)

EVENING SESSION

- 5:30 – 7:00 p.m.** **GTSC MOVIE NIGHT**
San Bernardo Ballroom
Moderator: M. Blair Marshall
(casual attire)
- 6:30 – 10:00 p.m.** **Children's Program**
Granada
(please sign-up at GTSC
Registration Desk)
- 7:00 – 11:00 p.m.** **Dinner**
Santiago Ballroom & Courtyard
(casual attire)

Saturday, March 10

6:20 a.m. – Noon **GTSC Hospitality Desk Open**
Loggia I

6:30 a.m. **Fun Run**
Promenade Cart Staging
(please sign-up at GTSC
Registration Desk)

7:00 – 9:00 a.m. **Breakfast**
El Bizcocho

8:00 a.m. – Noon **SCIENTIFIC SESSION**
San Bernardo Ballroom
(casual attire)

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

SESSION III

Moderator: John Mitchell

8:05 – 8:25 a.m. **Abstract Presentations**
The Role of EBUS in the
Diagnosis of Isolated
Mediastinal Lymphadenopathy
Eustace Fontaine

Preoperative Chest CT Scan
Does Not Predict Abnormal
Pathology in Patients
Undergoing Thymectomy for
Myasthenia Gravis
Nirmal Veeramachaneni

8:25 – 8:45 a.m. **Endoscopic
Fundoplication/Myotomy
(NOTES)**
H. Chrish Fernando

8:45 – 9:05 a.m. **Adult Extracorporeal
Membrane Oxygenation
(ECMO)**

Matthew Bacchetta
Saturday, March 10 (con't)

9:05 – 9:25 a.m. **Thoracic Trauma – Military Experience**
Cameron Wright

9:25 – 10:00 a.m. **Discussion**

10:00 – 10:30 a.m. **Break**
Catalina Ballroom

SESSION IV

Moderator: Robert McKenna

10:30 – 10:50 a.m. **E-Learning**
Ara Vaporciyan

10:50 – 11:10 a.m. **CPT Coding for General Thoracic Surgeons**
Francis Nichols

11:10 – 11:30 a.m. **Discussion**

11:30 – Noon **BUSINESS MEETING**

Noon **Lunch**
Santiago & Courtyard

1 p.m. **Wine Tour**
(return 4:30 p.m.)

EVENING SESSION

San Bernardo 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**
Granada
(please sign up at GTSC
Registration Desk)

Saturday, March 10 (con't)

7:00 p.m. **Champagne Reception**
Aragon Foyer West

7:30 p.m. **Gala Dinner and Awards**
Aragon Ballroom II & III
(semi-formal)

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

Sunday, March 11

7:00 – 10:00 a.m. **Breakfast**
Santiago 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 25th Annual Meeting and
hope to see you next year at Naples Grand Beach
Resort, Naples, Florida.*

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

Future Meetings

March 7-10, 2013
Naples Grande Beach Resort
Naples, Florida

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

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

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
Captive Island, Florida

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

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

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

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

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

South Seas Plantation Resort & Yacht Harbour - 1997
Captive 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

PLANNING COMMITTEE DISCLOSURES

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

(Information current at time of printing on 2/20/12)

Mark Allen

(Medtronic Ownership Interest)

Frank Detterbeck

(Deep Breeze Research Grant;
Lilly Oncology Speakers Bureau/Honoraria)

Robert Downey

John Kucharczuk

Bonnie Lemmerman

Carla MacLean

Damon Marquis

(Pfizer and GE, Ownership Interest)

M. Blair Marshall

(TSFRE Research Grant; Ownership Interest

Ethicon Thoracic Advisory Board Consultant/Advisory Board)

Robert McKenna

John Mitchell

Frank Nichols

Peter Pairolero

Victor Trastek

Dennis Wigle

Cameron Wright

SPEAKER/MODERATOR DISCLOSURES

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

(Information current at time of printing on 2/20/12)

Denise Aberle

(NIH/NCI Research Grant; Canary Fnd, UC Davis Cancer Ctr; ILCC, LARS, ASCO Speakers Bureau/Honoraria; LUNgevity Consultant/Advisory Board)

Matthew Bacchetta

(Maquot Consultant/Advisory Board)

Stephen Cassivi

Thomas Colby

Jonathan D’Cunha

Gail Darling

Alberto de Hoyas

Steven DeMeester

(Davol/Bard and Novadaq Research Grant; Gore, Davol/Bard Speakers Bureau/Honoraria; Davol and C2 Therapeutics Consultant/Advisory Board)

Frank Detterbeck

(Deep Breeze Research Grant;

Lilly Oncology Speakers Bureau/Honoraria)

Robert Downey

Mark Ferguson

(Intuitive, Inc. Research Grant)

Hiran Fernando

Eustace Fontaine

(Ethicon Other)

Richard Freeman

Shaf Keshavjee

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Ethicon Thoracic Advisory Board Consultant/Advisory Board)

Robert McKenna

Bryan Meyers

John Mitchell

Sudish Murthy

Francis Nichols

Jemi Olak

SPEAKER/MODERATOR DISCLOSURES (con't)

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

(Information current at time of printing on 2/20/12)

Raymond Osarogiagbon

(OSI Pharmaceuticals Research Grant; Genentech Pfizer and Astellas Speakers Bureau/Honoraria; Genentech, GE Consultant/Advisory Board and Patent Application)

David Rice

Stephen Swisher

William Tisol

Ara Vaporciyan

Nirmal Veeramachaneni

Fred Weber

Dennis Wagle

Cameron Wright

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.