



General Thoracic Surgical Club

THIRTIETH
ANNUAL MEETING

March 9-12, 2017



Hilton Clearwater Beach
Clearwater Beach, Florida

ACKNOWLEDGEMENTS

Thank you to our exhibitors

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ACCREDITATION

ACCREDITATION STATEMENT

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

DESIGNATION STATEMENT

The Society of Thoracic Surgeons designates this live activity for a maximum of 13.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DIRECTIONS TO CLAIM CREDIT

Please visit www.gtsc.org and click on Evaluation/Claim Credit. This link will be available beginning Sunday, March 12. From this Survey Monkey website, you will be able to evaluate the courses and claim your CME credits. Although this website will not generate your certificate, your credit amount will be recorded. Certificates will be emailed 3 to 6 weeks after the symposium. For information regarding CME credits following this meeting, please contact Wesley K. Peart, MA, CME Compliance and Program Coordinator at the Society of Thoracic Surgeons office at wpeart@sts.org or 312-202-5834.

PLANNING COMMITTEE DISCLOSURES

Unless otherwise noted, Planning Committee members have no commercial relationships to disclose.

Mark Allen

(Nonremunerative Position of Influence:
Past President STS; ABS Director;
Ownership Interest: Medtronic)

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Victor Trastek

Ara Vaporciyan

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(Research Grant Biostage & Evelo;
Other Research Support Boston Scientific)

Stephen Yang

SPEAKER/MODERATOR DISCLOSURES

Unless otherwise noted, speakers/moderators have no commercial relationships to disclose.

Omar Awais

(Speakers Bureau/Honoraria Pinnacle Biologics and Medtronic)

Shanda Blackmon

(Research Grant Medtronic; Other Research Support MATCH Dextera Trial; Consultant/Advisory Board Boston Scientific and Dextera)

Daniel Buitrago

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Daniel Gomez

(Research Grant Merck)

John Handy

James Huang

(Research Grant Lilly; Regulatory Disclosure Lilly Drug Cetuximab)

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(Research Grants NIH and Novartis; Consultant/Advisory Board Genentech and Trovogene)

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(Research Grant Ethicon; Speakers Bureau/Honoraria Massachusetts General Hospital)

John Mitchell

(Consultant/Advisory Board Medtronic)

Christopher Morse

SPEAKER/MODERATOR DISCLOSURES

(Continued)

Roman Petrov

(Speakers Bureau/Honoraria Veran Medical;
Consultant/Advisory Board Veran Medical)

Carlos Puig

Rishindra Reddy

(Speakers Bureau/Honoraria Intuitive Surgical)

J. Matthew Reinersman

David C. Rice

(Honoraria Intuitive Surgical, Consultant Intuitive
Surgical)

Summer Nicole Rochester

Dean Schraufnagel

Stephen Swisher

Joshua Sonett

Matthew Steliga

Betty Tong

Stephen Yang

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 issues will demonstrate how

thoracic surgeons fit into the larger context of medicine.

**GTSC 30TH ANNUAL MEETING
OVERALL LEARNING OBJECTIVES**

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

1. Discuss new technology including immunotherapy and esophageal reconstruction.
2. Evaluate the various technical aspects of redo antireflux procedures, muscle flaps, thymic surgery, and the use of social media.
3. Summarize new technology in administration, quality improvement, tobacco cessation, and immunotherapy.
4. Discuss alternative methods of caring and treating patients with complicated and controversial thoracic diseases.
5. Explain and discuss administration of a large medical group, smoking cessation and professional vulnerability.

**GTSC 30TH ANNUAL MEETING
SESSION LEARNING OBJECTIVES**

Overall

- The purpose of this meeting is to provide a forum for general thoracic surgeons to learn the most up-to-date information on research, patient care, pathophysiology, surgical techniques and educational methods to maintain the optimum surgical care of general thoracic patients.

Ginsberg Clinical Trials

- These activities are designed to facilitate improved competence and patient outcomes. The format is short presentations followed by discussion and a segment of audience feedback by electronic voting (audience response system).

Sessions I thru IV

- These activities are designed to facilitate improved competence, performance-in-practice and patient outcomes. The format is didactic lectures with extensive discussion after each session.

Super Bowl of X-Rays

- This activity is designed to facilitate improved competence in performance-in-practice and improved patient outcomes. The format is case studies via presentation of patients with unusual radiographic findings and a contest between teams to make the proper diagnosis and treatment.

SCHEDULE OF EVENTS
30th ANNUAL MEETING
GENERAL THORACIC SURGICAL CLUB

Thursday, March 9, 2017

Robert. J. Ginsberg Clinical Trials
Grand Ballroom
(casual attire)

- 7:30 a.m.** **Continental Breakfast**
(Trials Attendees Only)
- 8:00 a.m.** **Welcome and**
Introduction
Dennis Wigle
- 8:10 a.m.** **Update on General**
Thoracic Surgery Trials
Network Development
- 8:45 a.m.** **Trials Network Concepts**
- MISSION Trial –**
Robotic vs VATS
vs Open Lobectomy
David Rice
- Antibiotics with**
Heimlich Valves
Matt Reinersman
- Local Treatment for**
NSCLC Oligometastatic
disease
Daniel Gomez/
Steve Swisher

Conduit Questionnaire

– Shanda Blackmon

Thursday, March 9, 2017 (con't)

**Intrapleural
Cryotherapy for
for Malignant Effusions**
Shanda Blackmon

10:30 a.m.

Break

10:45 - Noon

**Focused Review of
Cooperative Group Trials
with Thoracic Surgery
Involvement**

**CALGB 140503 –
Limited
Resection vs Lobectomy**
Dennis Wigle

ALCHEMIST
Dennis Wigle

RTOG 1010
Linda Martin

Varenicline Pre-Surgery
Dennis Wigle

Pre-Op Rehabilitation
Dennis Wigle

StableMates

SWOG – Steve Swisher

Alliance

**SHB regarding Industry
Studies, etc.**

Thursday, March 9, 2017 (con't)

**Summary / Review of
Empty Spaces**

NOON

Wrap-up and Adjourn

1:00 – 8:00 p.m.

Registration Desk Open
East Foyer

7:00 – 10:00 p.m.

Welcome Reception
Sandpiper Deck
(casual attire)

Friday, March 10

7:00 a.m. – Noon

Hospitality Desk Open
East Foyer

7:00 – 9:00 a.m.

Breakfast
Sandpiper Deck

8:00 – Noon

Exhibits
Grand Ballroom Foyer

8:00 – Noon

**Scientific Session &
Poster Display**
Grand Ballroom
(casual attire)

8:00 – 8:05 a.m.

Introduction/Announcements

SESSION I

Moderator: M. Blair Marshall, M.D.

8:05 – 8:35 a.m.

**Immunotherapy for
Thoracic Malignancies**
Aaron S. Mansfield, M.D.

Friday, March 10 (con't)

- 8:35 – 8:55 a.m.** **Thymoma/Thymic
Carcinoma Update**
James Huang, M.D.
- 8:55 – 9:15 a.m.** **Myasthenia Gravis**
Joshua R. Sonett, M.D.
- 9:15 – 9:35 a.m.** **Discussion**
- 9:35 – 10:00 a.m.** **Break**
Grand Ballroom Foyer

SESSION II

Moderator: John R. Handy, M.D.

- 10:00 - 10:30 a.m.** **Complex Esophageal
Reconstruction using Free
Jejunal Grafts**
Ralph W. Gilbert, M.D.
- 10:30 – 10:50 a.m.** **Colon Interpositions for
Esophageal
Reconstruction**
Kenneth A. Kesler, M.D.
- 10:50 – 11:10 a.m.** **Roux-en-Y for Esophageal
Reconstruction**
Omar Awais, M.D.
- 11: 10 – 11:30 a.m.** **Reoperation for
Antireflux Procedures**
Christopher R. Morse, M.D.
- 11:30 – NOON** **Discussion**
- NOON** **Lunch**
Sandpiper/Flamingo Deck

Friday, March 10 (con't)

NOON

Golf Tournament

(Confirm participation Thursday
at GTSC registration desk-Box
lunches provided)

EVENING SESSION

5:30 – 7:00 p.m.

Movie Night – How I Do It

Grand Ballroom

Moderator:

Gail E. Darling, M.D.

(casual attire)

5:30 – 5:45 p.m.

Robotic Right Upper

Lobectomy

Dean Schraufnagel, M.D.

5:45 – 6:00 p.m.

VATS Lobectomy

Carlos Puig, M.D.

6:00 – 6:15 p.m.

Thoracoscopic

Pneumonectomy

Todd L Demmy, M.D.

6:15 – 6:30 p.m.

Laparoscopic Morgagni

and Paraesophageal

Hernia Repair

Betty C. Tong, M.D.

6:30 – 6:45 p.m.

Laparoscopic

Paraesophageal Repair

Roman V. Petrov, M.D.

6:45 – 7:00 p.m.

Laparoscopic Repair of

Paraesophageal Hernia

after Gastric Pull-Up

S. Nicole Rochester, M.D.

Friday, March 10 (con't)

7:00 – 10:00 p.m. **Dinner**
Sandpiper/Flamingo Deck
(casual attire)

Saturday, March 11

6:20 a.m. – Noon **Hospitality Desk Open**
East Foyer

6:30 a.m. **Fun Run**
Sandpiper Deck
(sign-up at GTSC
registration desk)

7:00 – 9:00 a.m. **Breakfast**
Flamingo/Sandpiper Deck

8:00 – Noon **Exhibits**
Grand Ballroom Foyer

8:00 a.m. – Noon **Scientific Session &
Poster Display**
Grand Ballroom
(casual attire)

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

8:05 – 8:25 a.m. **Abstract Presentations**
Moderator: Rose B. Ganim
*(5 minute presentation, 5 minute
discussion)*

**Perioperative Outcomes in
161 Consecutive Patients
Undergoing
Tracheobronchoplasty for
Severe Diffuse
Tracheobronchomalacia**

Daniel H. Buitrago, M.D.

Saturday, March 11 (con't)

**Robotic vs VATS
Lobectomies: Propensity
Matched Comparison of
Outcomes from High
Volume Surgeons
Utilizing The Premier
Perspective Database**
Rishindra M. Reddy, M.D.

SESSION III

Moderator: Stephen C. Yang, M.D.

- 8:25 – 8:55 a.m.** **Muscle Flaps in Thoracic
Surgery**
Ralph W. Gilbert, M.D.
- 8:55 – 9:15 a.m.** **The Use of Social Media
by Thoracic Surgeons**
Shanda H. Blackmon, M.D.
- 9:15 – 9:35 a.m.** **Tobacco Cessation/
E Cigarettes**
Matthew A. Steliga, M.D.
- 9:35 – 10:00 a.m.** **Discussion**
- 10:00 – 10:25 a.m.** **Break**
Grand Ballroom Foyer

SESSION IV

Moderator: Jessica S. Donington, M.D.

- 10:25 – 10:45 a.m.** **Administrating a Large
Medical Practice by a
Surgeon**
Claude Deschamps, M.D.

10:45 – 11:05 a.m. **Quality Improvement for Surgeons**
Benjamin Kozower, M.D.

Saturday, March 11 (con't)

11:15 – 11:25 a.m. **Ethics – Professional Vulnerability**
James Jagers, M.D.

11:25 – 11:45 a.m. **DISCUSSION**

11:45 – NOON **BUSINESS MEETING**

NOON **Lunch**
Sandpiper/Flamingo Deck

2:00 – 4:00 p.m. **Captain Memo's Pirate Cruise**
(sign up at GTSC registration desk)

EVENING SESSION

Grand Ballroom

5:30 – 7:00 p.m. **Super Bowl of X-Rays**
Richard Freeman/Linda Martin/John Mitchell

6:00 – 10:00 p.m. **Children's program**
Salon A & B
(sign up at GTSC registration desk)

7:00 p.m. **Champagne Reception**
Grand Ballroom Foyer

7:30 p.m. **Gala Dinner and Awards**
Ballroom F & G
(semi-formal)

REMEMBER TO SPRING AHEAD TONIGHT

Sunday, March 12, 2017

7:00 – 10:00 a.m. Breakfast
Ballroom F & G

Coffee and rolls are available beginning at 5:00 a.m. in the Reception Center for those members who are on their way prior to breakfast.

We hope that you enjoyed the 30th Annual Meeting and hope to see you next year at the Ritz Carlton – Dove Mountain, Marana, 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
Dr. Gary Schwartz – 2014
Dr. Loretta Erhunmwunsee – 2015
Dr. Biniam Kidane – 2016
Dr. Vernissia Tam - 2017

Future Meetings

March 8 – 11, 2018
The Ritz-Carlton, Dove Mountain
Marana, Arizona

March 7 – 10, 2019
Naples Grande Beach Resort
Naples, Florida

March 12 – 15, 2020
Hilton Tucson El Conquistador
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 - 1991
Captiva Island, Florida

South Seas Plantation Resort - 1992
Captiva Island, Florida

South Seas Plantation Resort - 1993
Captiva Island, Florida

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

South Seas Plantation Resort - 1995
Captiva Island, Florida

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

South Seas Plantation Resort - 1997
Captiva Island, Florida

La Costa Resort and Spa - 1998
Carlsbad, California

Radisson Suite Beach Resort – 1999
Marco Island, Florida

Sheraton El Conquistador - 2000
Tucson, Arizona

PAST MEETINGS (con't)

South Seas Plantation Resort - 2001
Captiva Island, Florida

Sheraton El Conquistador - 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 - 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

Waldorf Astoria – 2013
Naples, Florida

PAST MEETINGS (con't)

Wigwam Golf Resort & Spa - 2014
Litchfield Park, Arizona

Naples Grande Beach Resort – 2015
Naples, Florida

Hilton Tucson El Conquistador – 2016
Tucson, Arizona

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.