

ACKNOWLEDGEMENTS

***A special 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 Accreditation Council for Continuing Medical Education (ACCME).
- **DESIGNATION STATEMENT**
The General Thoracic Surgical Club designated 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.
- **DIRECTIONS TO CLAIM CREDIT**
Please visit www.gtsc.org and click on Evaluation/Claim Credit. This link will be available beginning Sunday, March 10. 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. Certificate download instructions will be emailed 3-6 weeks after the symposium. For information regarding CME credits following this meeting, please contact Tanya Baker, Associate Executive Director for the General Thoracic Surgical Club at info@gtsc.org, or call 952-545-6284.

GTSC 32nd Annual Meeting Overall Learning Objectives

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

1. Discuss the importance of the general thoracic surgeon in the evaluation and treatment of patients with Stage III non-small cell lung cancer.
2. Discuss the techniques of uniportal VATS lobectomy and thymectomy.
3. Summarize the indications for pulmonary metastasectomy and the alternatives to surgical resection.
4. Discuss alternative methods of GERD treatment TIF (Transoral incisionless fundoplication), magnetic sphincter augmentation (e.g. LINX[®]) and bariatric surgery.
5. Identify risk factors associated with esophageal stent erosions and discuss treatment of this dreaded complication.

GTSC 32nd 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.

GTSC 32nd Annual Meeting

Session Learning Objectives Continued:

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.

Movie Night

- This activity is designed to facilitate improved understanding of the technical aspects of various general thoracic surgical procedures and provide an open forum for discussion about surgical decision making and techniques.

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 radiographic findings and a contest between teams to make the proper diagnosis and treatment.

SCHEDULE OF EVENTS

32nd ANNUAL MEETING GENERAL THORACIC SURGICAL CLUB

Thursday, March 7, 2019

Robert J. Ginsberg Clinical Trials

Royal Palm 4-5

(casual attire)

- | | |
|-----------------------|---|
| 7:30 am | Continental Breakfast
<i>Royal Palm</i> |
| 8:00 am | Welcome and Introduction
<i>Linda Martin with co-moderator Reza Mehran</i> |
| 8:05 - 8:45 am | Focused Review of Cooperative Group Trials

Alliance
<i>Dennis Wigle & Linda Martin</i>

SWOG
<i>Reza Mehran</i>

ECOG
<i>Linda Martin</i>

NCIC
<i>Gail Darling</i> |
| 8:45 - 9:00 am | Noteworthy non-NCI Trials
JOLT Trial
<i>Reza Mehran on behalf of
Chrish Fernando</i> |

Thursday, March 7, 2019 (con't)

8:45 - 9:00 am **Review of Novel
Technology Trials including
Industry Studies**
Shanda Blackmon

9:00 - 9:20 am **What Happened to That
Trial?**

CALGB 10503 Update
Nasser Altorki

CALGB 80803 Update
Linda Martin

9:20 - 9:40 am **Concepts in Development:
Localization for
Metastectomy Trial Idea**
John Kucharczuk

Secondary Studies from
140503, Opportunities
*Nasser Altorki, Linda Martin
and Dennis Wigle*

Others – Use of Patient
Reported Outcomes
Reza Mehran

9:40 - 10:00 am **Update on Clinical Trials
Network**
Dennis Wigle

10:00 - 10:30 am **Break**
Royal Palm 4-5 Foyer

10:30 - 10:45 am **Update on COC Quality
Measures, Lymph Node
Count for Lung Cancer**
Matt Facktor

Thursday, March 7, 2019 (con't)

- 10:45 - 11:05 am** **What's Happening with ACS/ Alliance Committees – The Former ACOSOG**
Nirmal Veeramachaneni
- 10:05 - 11:25 am** **The Imperative of Surgeon Involvement in Stage III Lung Cancer**
Harvey Pass
- 11:25 am – Noon** **Panel Discussions – All Speakers**
- 1:00 – 4:00 pm** **Registration Desk Open**
Main Lobby
- 7:00 - 10:00 pm** **Welcome Reception**
Mangrove Palm/ Terrace Pools
(casual attire)

Friday, March 8, 2019

Scientific Session

- 7:00 am - Noon** **GTSC Hospitality Desk**
Royal Palm 4-5 Foyer
- 7:00 - 9:00 am** **Breakfast**
Sunset Veranda
- 8:00 am - Noon** **Exhibits & Poster Display**
Royal Palm 1-3
- 8:00 am - Noon** **Scientific Session**
Royal Palm 4-5
(casual attire)

Friday, March 8, 2019 (con't)

SESSION I | Lung Cancer Surgery

Moderator: Mark Ferguson

- 8:05 - 8:25 am** **NELSON Trial Results for Lung Cancer Screening**
Gail Darling
- 8:25 - 8:45 am** **Nivolumab for Induction Therapy for Early Stage Lung Cancer**
Richard Battafarano
- 8:45 - 9:05 am** **Uniportal Lobectomy for Lung Cancer**
Gaetano Rocco
- 9:05 - 9:25 am** **Management of Postoperative Air Leaks**
Robert McKenna
- 9:25 - 9:45 am** **Discussion**
- 9:45 - 10:10 am** **Break**
Royal Palm 1-3

SESSION II | Difficult Problems

Moderator: Gail Darling

- 10:10 - 10:30 am** **Pulmonary Metastasectomy – Margins, Radiation vs. Resection vs. Ablation**
Reza Mehran
- 10:30 - 10:50 am** **Atrial Esophageal Fistulae after Ablation for Atrial Fibrillation**
Subrato Deb
- 10:50 - 11:10 am** **Esophageal Stent Erosions**
Richard Freeman

Friday, March 8, 2019 (con't)

11:10 - 11:30 am **Resection and
Reconstruction of the
Infected Chest Wall**
Chris Seder

11:30 - Noon **Discussion**

Noon **Lunch**
Sunset Veranda

Noon **Golf Tournament**

SESSION III MOVIE NIGHT

Moderator: Rishindra Reddy

5:30 - 7:00 pm **Movie Night**
Royal Palm 4-5
(casual attire)

5:30 - 5:45 pm **Robotic- Assisted Resection
of Intralobar Pulmonary
Sequestration**
Sean Jordan

5:45 - 6:00 pm **Cervical Esophagogastric
Anastomosis (CEGA)
Simulator**
Mark Orringer

6:00 - 6:15 pm **Left Thoracoscopic
Uniportal Thymectomy**
Betty Tong

6:15 - 6:30 pm **Robotic-Assisted Repair of
Late Gastric Conduit Hernia
Following Esophagectomy**
Elliot Servais

6:30 - 6:45 pm **Carinal Pneumonectomy**
Hugh Auchincloss

Friday, March 8, 2019 (con't)

6:45 - 7:00 pm **Robot-Assisted Thoracic
Duct Ligation Using the
Uniportal SP System**
Uma Sachdeva

7:00 - 10:00 pm **Dinner**
Vista Ballroom
(casual attire)

Saturday, March 9, 2019
Scientific Session

6:15 am - Noon **GTSC Hospitality Desk
Open**
Royal Palm 4-5 Foyer

6:30 am **Fun Run**
Front Lobby

7:00 - 9:00 am **Breakfast**
Vista Ballroom

8:00 am - Noon **Exhibits & Poster Display**
Royal Palm 1-3

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

8:00 - 8:05 am **Introduction/
Announcements**

8:00 - 8:20 am **Abstract Presentations**
Moderator: John Handy

Saturday, March 9, 2019 (con't)

8:00 - 8:10 am **Using a Functional Lumen Imaging Probe in the Operating Room to Assess the Gastroesophageal Junction and Predict Patient Outcomes Following Fundoplication**
Bailey Su

8:10 - 8:20 am **Sublobar Resection is Associated with Decreased Survival for Early Stage Large Cell Neuroendocrine Carcinoma**
Waseem Lutfi

SESSION III

Moderator: John Handy

8:25 - 8:45 am **What to Do with Esophageal Cancer That Disappears After Preoperative Chemoradiotherapy**
Stephen Swisher

8:45 - 9:05 am **TIF/LINX® and Other Non-Surgical Rx for GERD**
Gary Chmielewski

9:05 - 9:25 am **POEM by Surgeons**
Jeffrey Ponsky

9:25 - 9:45 am **The Role of Bariatric Surgery for GERD**
Omar Awais

9:45 - 10:00 am **Discussion**

10:00 - 10:25 am **Break**
Royal Palm 1-3

Saturday, March 9, 2019 (con't)

SESSION IV

Moderator - Harold Howe

- 10:25 - 10:45 am** **Political Issues that Affect
General Thoracic Surgeons**
Courtney Yohe Savage
- 10:45 - 11:05 am** **Updates from CPT and RUC
- Reimbursement Changes**
Frank Nichols
- 11:05 - 11:25 am** **Review of the “Best” Articles
of the Year**
Linda Martin
- 11:25 - 11:45 am** **Discussion**
- 11:45 - Noon** **Business Meeting**
- Noon** **Lunch**
Sunset Veranda
- 1:00 - 4:00 pm** **Tennis Tournament**

EVENING SESSION

Royal Palm 4-5

- 5:30 - 7:00 pm** **Super Bowl of X-Rays**
*Richard Freeman, John
Mitchell and Linda Martin*
- 6:00 - 10:00 pm** **Children’s Program**
Acacia 6
- 7:00 pm** **Champagne Receptions**
Orchid Foyers
- 7:30 pm** **Gala Dinner and Awards**
*Orchid Ballroom
(semi-formal)*

Sunday, March 10, 2019

7:00 - 10:00 am Breakfast
Vista Ballroom

We hope that you enjoyed the 32nd Annual Meeting and hope to see you next year at the Hilton Tucson El Conquistador Golf & Tennis Resort in Tuscan, Arizona March 12-15, 2020.

**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
Dr. Jessica Hudson – 2018
Dr. Melanie Subramanian – 2019

**Society of Thoracic Surgeons Scholarship
Award
Recipients**

Dr. Daniel Buitrago – 2018
Dr. Stephanie Worrell – 2018
Dr. Chi-Fu Yang – 2019
Dr. Waseem Lutfi - 2019

Future Meetings

March 12 – 15, 2020
Hilton Tucson El Conquistador
Tucson, Arizona

March 11 – 14, 2021
Hyatt Regency Coconut Point
Bonita Springs, Florida

PAST MEETINGS

1988

Mission Hills Resort
Rancho Mirage, California

1989

La Quinta Hotel Golf & Tennis Resort
La Quinta, California

1990

Marriott's Rancho Las Palmas
Resort & Country Club – 1990

1991

Rancho Mirage, California
South Seas Plantation Resort & Yacht Harbour

1992

Captiva Island, Florida
South Seas Plantation Resort & Yacht Harbour

1993

Captiva Island, Florida
South Seas Plantation Resort & Yacht Harbour

1994

Captiva Island, Florida
The Pointe Hilton Resort on South Mountain

1995

Phoenix, Arizona
South Seas Plantation Resort & Yacht Harbour

1996

Captiva Island, Florida
La Quinta Hotel Golf & Tennis Resort

1997

La Quinta, California
South Seas Plantation Resort & Yacht Harbour

1998

Captiva Island, Florida
La Costa Resort and Spa

1999

Carlsbad, California
Radisson Suite Beach Resort

2000

Marco Island, Florida
Sheraton El Conquistador Resort & Country
Club

2001

Tucson, Arizona
South Seas Plantation Resort & Yacht Harbour
Captiva Island, Florida

2002

Sheraton El Conquistador Resort & Country
Club
Tucson, Arizona

2003

The Registry Resort
Naples, Florida

2004

The Wigwam Resort
Litchfield Park, Arizona

2005

The Registry Resort
Naples, Florida

2006

Hilton El Conquistador Resort & Country Club
Tucson, Arizona

2007

South Seas Resort
Captiva Island, Florida

2008

Rancho Bernardo Inn
San Diego, California

2009

The Don CeSar
St. Pete Beach, Florida

2010

La Costa Resort & Spa
Carlsbad, California

2011

South Seas Resort
Captiva Island, Florida

2012

Rancho Bernardo Inn
San Diego, California

2013

Waldorf Astoria
Naples, Florida

2014

Wigwam Golf Resort & Spa
Litchfield Park, Arizona

2015

Naples Grande Beach Resort
Naples, Florida

2016

Hilton Tucson El Conquistador
Tucson, Arizona

2017

Hilton Clearwater Beach
Clearwater Beach, Florida

2018
The Ritz- Carlton, Dove Mountain
Marana, 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.

