



GENERAL THORACIC SURGICAL CLUB

THIRTY - FOURTH
ANNUAL MEETING

March 10 - 13, 2022



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SCHEDULE AT A GLANCE

Wednesday, March 9

5:30 - 8:00pm

Registration
Hotel Lobby

Thursday, March 10

8:00 - 6:30pm

Registration
Estero Foyer

11:30 - 1:00pm

Brunch
Estero Terrace
(Symposium & Ginsberg
Attendees Only)

12:00 - 1:00pm

NEW BRUNCH SYMPOSIUM
TECENTRIQ: First FDA-
Approved Adjuvant Cancer
Immunotherapy for Stage II
to IIIA PD-L1+ NSCLC;
Supported by Genentech
(non-CME)
Presenter: Jessica Donington
Estero Ballroom

Physicians are
encouraged to attend

1:30 - 5:15pm

Ginsberg Clinical Trials
Estero Ballroom

7:00 - 10:00pm

Welcome Reception
Cypress Courtyard

Friday, March 11

7:00am - Noon

Registration
Estero Foyer

7:00 - 9:00am

Breakfast
Estero Terrace

8:00 - Noon

Exhibits & Poster Display
Estero C

8:00 - Noon

Scientific Program
Estero Ballroom

SCHEDULE AT A GLANCE

Friday, March 11

Noon - 1:30pm	Lunch Estero Terrace
12:15pm	Golf Tournament Raptor Bay Golf Club (Box Lunches Provided)
5:30 - 7:00pm	Movie Night Estero Ballroom
7:00 - 10:00pm	Dinner; Supported by AstraZeneca Royal Palm Courtyard

Saturday, March 12

6:00 - 7:00am	*NEW* Total-Body Group Workout Royal Palm Courtyard
7:00 - Noon	Registration Estero Foyer
7:00 - 9:00am	Breakfast Estero Terrace
8:00 - Noon	Exhibits & Poster Display Estero C
8:00 - Noon	Scientific Program Estero Ballroom
Noon - 1:30pm	Lunch Estero Terrace
1:00 - 3:00pm	*NEW* GTSC Scavenger Hunt Royal Palm Courtyard

SCHEDULE AT A GLANCE

Saturday, March 12

5:30 - 7:00pm

Super Bowl of X-Rays
Estero Ballroom

6:00 - 10:00pm

Children's Program
Blue Heron

7:00 - 7:30pm

Champagne Reception;
Supported by Medtronic
Calusa Foyer

7:30 - 10:00pm

Gala Dinner
Calusa Ballroom
(Semi-formal Attire)

Sunday, March 13

5:30 - 7:00am

Grab & Go Breakfast
Front Desk

7:00 - 10:00am

Breakfast
Estero Ballroom



SCIENTIFIC PROGRAM

Thursday, March 10

BRUNCH SYMPOSIUM

12:00 - 1:00pm

TECENTRIQ: First FDA-Approved Adjuvant Cancer Immunotherapy for Stage II to IIIA PD-L1+ NSCLC; Supported by Genentech (non-CME)
Jessica Donington

ROBERT J. GINSBERG CLINICAL TRIALS

1:30 - 1:35pm

Welcome & Overview
Linda Martin

1:35 - 2:10pm

TSOG Updates
Mara Antonoff

2:10 - 2:30pm

Keynote - Clinical Trials: From Idea to Practice Change. How I Do It?
Brendon Stiles

2:30 - 3:15pm

Focused Review of Cooperative Group Trials
Boris Sepesi (SWOG); Jessica Donington (NRG); Erin Gillaspie & Onkar Khullar (ECOG); Dennis Wigle, Linda Martin, Jeff Yang (ALLIANCE)

3:15 - 3:40pm

Break (Estero Foyer)

3:40 - 4:10pm

Update on Clinical Trials Network
Dennis Wigle, Chris Seder & Rob Shen

4:10 - 4:20pm

Update on COC Quality Measures, Lymph Node Count for Lung Cancer
Linda Martin

4:20 - 4:30pm

What's Happening with ACS/Alliance Committees?
Nirmal Veeramachaneni & Jeff Yang

SCIENTIFIC PROGRAM

Thursday, March 10

ROBERT J. GINSBERG CLINICAL TRIALS

4:20 - 4:30pm

What's Happening with
ACS/Alliance Committees?
Nirmal Veeramachaneni &
Jeff Yang

4:30p - 4:45pm

What Happened to That
Trial?

Boris Sepesi (SWOG 1619 -
Update) &
Dan Boffa (CALGB 80803
Mature Results)

4:45 - 4:55pm

Summary/Review of Empty
Spaces

Linda Martin et. al

4:55 - 5:15pm

Panel Discussion/Adjourn
Linda Martin et. al

Friday, March 11

WHAT'S NEXT IN NEW TECHNOLOGY?

8:00 - 8:05am

Welcome & Overview
Dennis Wigle

8:05 - 8:25am

Benign Esophagus
Siva Raja

8:25 - 8:45am

Esophageal Cancer
Elliot Servais

8:45 - 9:05am

Surgical Robotics
Mark Onaitis

9:05 - 9:25am

Lung Endoscopic
Therapy/Lung Ablation
Janani Reisenauer

9:25 - 9:45am

ECEF Update/Discussion

9:45 - 10:10am

Break (Esterio C)

SCIENTIFIC PROGRAM

Friday, March 11

WHAT'S NEXT IN THORACIC SURGICAL ONCOLOGY?

10:10 - 10:30am

Overview of Neoadjuvant and Adjuvant Therapies:
2020-2021 Update
Brendon Stiles

10:30 - 10:50am

Segmentectomy/Limited Resection for NSCLC
Betty Tong

10:50 - 11:10am

Molecular Imaging for Lung Cancer
Sidhu Gangadharan

11:10 - 11:35am

Important Papers in Thoracic Surgery 2021
Linda Martin

11:35 - Noon

Discussion

MOVIE NIGHT

5:30 - 5:45pm

Successful Use of an Endobronchial Valve for Post-Operative Bronchocutaneous Fistula and Pneumothorax
Necessitans
Julia Coughlin

5:45 - 6:00pm

Robotic total portal right pneumonectomy with intercostal muscle flap bronchial coverage
Elliot Servais

6:00 - 6:15pm

Esophageal Leiomyoma nestled in the Aortic Arch
Saeid Khansarinia

6:15 - 6:30pm

Vanishing Lung Syndrome
Keith Mortman

6:30 - 6:45pm

Subxiphoid Robotic Thymectomy
Nicholas Tingquist

6:45 - 7:00pm

Robotic Chest Wall Resection
SangMin Kim

SCIENTIFIC PROGRAM

Saturday, March 12

ABSTRACTS

8:00 - 8:05am

Welcome & Overview

Dennis Wigle

8:05 - 8:15am

Targeted Detection Of
Cancer Cells During Biopsy
Allows Real-Time Diagnosis
Of Pulmonary Nodules

Gregory Kennedy

8:15 - 8:25am

Pulmonary Function
Improvement After Lung
Volume Reduction Surgery
Over a Twenty-year Period

Julia Schroeder

WHEN DISASTER STRIKES: INTRAOPERATIVE DILEMMAS AND HOW TO MANAGE

8:25- 8:45am

ECMO Update

Josh Sonett

8:45 - 9:05am

Lung Cancer Surgery
Dilemma

Bryan Meyers

9:05 - 9:25am

Esophageal Surgery
Dilemmas

Stephen Yang

9:25 - 9:45am

Discussion

9:45 - 10:05am

Break (Estero C)

SCIENTIFIC PROGRAM

Saturday, March 12

I'M OK - ARE YOU OK?

10:05 - 10:20am

Getting Comfortable as a
Staff Surgeon
Erin Gillaspie

10:20 - 10:35am

Looking After Your
Division/Department
Brendon Stiles

10:35 - 10:50am

Looking After Your Trainees
in a Residency Program
Shari Meyerson

10:50 - 11:05am

Making DEI Efforts a Part of
Your Job Description
Sidhu Gangadharan

11:05 - 11:25am

Discussion

11:25 - Noon

GTSC Business Meeting

SUPER BOWL OF X-RAYS

5:30 - 7:00pm

Moderated By
Richard Freeman, Linda
Martin & John Mitchell

LEARNING OBJECTIVES

OVERALL LEARNING OBJECTIVES

UPON COMPLETION OF THIS ACTIVITY, THE GTSC PARTICIPANTS WILL UNDERSTAND

New developments and technology related to thoracic surgical procedures across the spectrum of benign esophagus, esophageal cancer, surgical robotics, and lung ablation.

Updated approaches in thoracic surgical oncology. This will include sentinel lymph nodes in the chest, lung cancer resection, clinical trials in minimally invasive surgery, and important papers in thoracic surgery in 2021.

Novel approaches to intraoperative dilemmas in thoracic surgery.

Physician wellness as it applies to resident trainees, staff surgeons, and looking after divisions and departments in thoracic surgery.

LEARNING OBJECTIVES

OVERALL ACTIVITY OBJECTIVES

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.

Educational Sessions

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 presentation of patients with unusual radiographic findings and a contest between teams to make the proper diagnosis and treatment.

CME INSTRUCTIONS

This activity has been planned and implemented in accordance with the accreditation requirements and policies of Accreditation Council for Continuing Medical Education (ACCME).

Directions to Claim Credit

Please visit www.gtsc.org/2022-CME and click on the Claim CME Credit button.

This link will be available beginning Sunday, March 13 through Friday, April 15th.

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 info@gtsc.org or call 952-646-2048



NON-EDUCATIONAL CONTENT



EXECUTIVE COMMITTEE

OFFICERS

Dennis Wigle, Chair
Rochester, MN

Frank Nichols, Vice Chair
Rochester, MN

Rob Shen, Secretary/Treasurer
Rochester MN

Linda Martin, Clinical Trials Chair
Charlottesville, VA

EXECUTIVE COMMITTEE

Gail Darling
Toronto, ON

Ara Vaporciyan
Houston, TX

John Handy
Portland, OR

Mark Ferguson
Chicago, IL

Harold Howe
Charlotte, NC

Betty Tong
Durham, NC

Rishindra Reddy
Ann Arbor, MI

Nirmal Veeramachaneni
Kansas City, KS

Mark Allen, Past Chair
Rochester, MN

Peter Pairolero, Ex-Officio
Rochester, MN

Victor Trastek, Ex-Officio
Castle Rock, CO

SCHOLARSHIP RECIPIENTS

PETER C. PAIROLERO

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

Dr. Walker Julliard – 2020

Dr. Jarrod Predina – 2022

Dr. Kathryn Engelhardt – 2022

SOCIETY OF THORACIC SURGEONS

Dr. Daniel Buitrago – 2018

Dr. Stephanie Worrell – 2018

Dr. Chi-Fu 'Jeff' Yang – 2019

Dr. Waseem Lutfi - 2019

Dr. Elizabeth Krebs – 2020

Dr. Daisy Sanchez – 2020

Dr. Gregory Kennedy – 2022

Dr. Julia Schroeder – 2022

POSTER PRESENTERS

Christine Alvarado, MD

Feredun Azari, MD

Feredun Azari, MD

Alisa Blumenthaler, MD

Adom Bondzi-Simpson, MD, MSc

Raul Caso, MD, MSCI

Chase Corvin, MD, MBA

Sora Ely, MD

Keir Forgie, BSc, MD

Sidhu Gangadharan , MD

Erin Gillaspie, MD, MPH

John Handy, MD

Pouya Hemmati, MD

Yoshitaka Ishikawa, MD

Gregory Kennedy, MD

Hamza Khan, MD

SangMin Kim, BA

Charles Logan, MD

Madison Malfitano, BS

Joshua Melamed, MD

Jason Muesse, MD

Lee Ann Santore, BS

POSTER PRESENTERS

Julia Schroeder, BA

Benjamin Shou, BS

Jacqueline M. Soegaard Ballester, MD

Whitney Taylor, MD

Brian Till, MD

Eric Toloza, MD PhD

Elizabeth Trimble, MD

Jordan Wilkerson, MD

Lyeyeng Wong, MD

Yeshwanth Vedire

MOVIE PRESENTERS (LOCATED IN EXHIBIT HALL)

Ryan Campagna, MD

Boxiang Jiang, MD

Jonathan Nitz, MD

Kenneth Seastedt, MD

SPONSORS & EXHIBITORS

THANK YOU TO OUR SPONSORS!

2022 Year Round Sponsor



2022 Year Round Sponsor

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Bearpac Medical, LLC

EndoGastric Solutions

Esophageal Cancer Education Foundation

Genentech

Intuitive Surgical

KLS Martin Group

Medela, LLC

Scanlan International Inc.

**Visit the exhibit hall
Friday & Saturday between
8am - Noon in Estero C**

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

Rancho Mirage, California

1991: South Seas Plantation Resort &
Yacht Harbour

Captiva Island, Florida

1992: South Seas Plantation Resort &
Yacht Harbour

Captiva Island, Florida

1993: South Seas Plantation Resort &
Yacht Harbour

Captiva Island, Florida

1994: The Pointe Hilton Resort on South
Mountain

Phoenix, Arizona

1995: South Seas Plantation Resort &
Yacht Harbour

Captiva Island, Florida

1996: La Quinta Hotel Golf & Tennis Resort

La Quinta, California

1997: South Seas Plantation Resort &
Yacht Harbour

Captiva Island, Florida

1998: La Costa Resort and Spa

Carlsbad, California

1999: Radisson Suite Beach Resort

Marco Island, Florida

2000: Sheraton El Conquistador Resort
& Country Club

Tucson, Arizona

2001: South Seas Plantation Resort &
Yacht Harbour

Captiva Island, Florida

2002: Sheraton El Conquistador Resort
& Country Club

Tucson, Arizona

PAST MEETINGS

- 2003: The Registry Resort
Naples, Florida
- 2004: The Wigwam
Litchfield Park, Arizona
- 2005: The Registry Resort
Naples, Florida
- 2006: Hilton El Conquistador Resort
& Country Club
Tucson, Arizona
- 2007: South Seas Island 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 Island Resort
Captiva Island, Florida
- 2012: Rancho Bernardo Inn
San Diego, California
- 2013: Waldorf Astoria
Naples, Florida
- 2014: The Wigwam
Litchfield Park, Arizona
- 2015: Naples Grande Beach Resort
Naples, Florida
- 2016: Hilton El Conquistador
Tucson, Arizona
- 2017: Hilton Clearwater Beach
Clearwater Beach, Florida
- 2018: The Ritz- Carlton, Dove Mountain
Marana, Arizona
- 2019: Naples Grande Beach Resort
Naples, Florida

EARLY HISTORY OF GTSC

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

EARLY HISTORY OF GTSC

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

EARLY HISTORY OF GTSC

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

EARLY HISTORY OF GTSC

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.



SAVE THE DATE

March 9 – 12, 2023



35th Annual Meeting
Hawks Cay Resort
Duck Key, Florida



GTSC Executive Office

1935 County Road B2 W, Ste 165

Roseville, MN 55113

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