



The 9th Annual Thoracic Anesthesia Symposium

Symposium Director: Edmond Cohen, M.D.

A one-and-a-half-day program with leading experts in thoracic anesthesia including the Thoracic Workshop. Registration will be limited to 50 registrants on a first come, first serve basis. Breakfast and lunch are included.

SPEAKERS & FACULTY

Diana Anca, M.D.	Dawn Desiderio, M.D.	Bessie Kachulis, M.D.	Morgan Montgomery, M.D.	Naum Shaparin, M.D.
Jaime Baratta, M.D.	Deborah Dubensky, M.D.	Andrew Kaufman, M.D.	Elmari Neethling, M.D.	Jessica Spellman, M.D.
Randall Blank, M.D.	Gregory Fischer, M.D.	Joseph Larese, M.D.	Steven Neustein, M.D.	Marcos Vidal Melo, M.D.
Javier Campos, M.D.	Stephen Goldberg, M.D.	Jonathan Leff, M.D.	James Osorio, M.D.	Eugene Viscusi, M.D.
Maria Castillo, M.D.	Jacob Jackson, M.D.	Andrea Miltiades, M.D.	Cesar Rodriguez-Diaz, M.D.	Menachem Wiener, M.D.

The 9th Annual Thoracic Anesthesia Symposium

Thursday, December 5, 2024 | 7:00 AM–5:00 PM

7:00–7:45 AM: Continental Breakfast

7:45–8:00 AM: Welcome and Introduction | Dr. Cohen

8:00–10:00 AM: Panel 1– Current Issues in Thoracic Anesthesia | Panel Chairs: Drs. Fischer and Campos

- Tidal Volume or Driving Pressure During OLV: How Essential? | Dr. Vidal Melo
- Protective Lung Ventilation during OLV: Can the Data Be Applied to OLV? | Dr. Blank
- TEE in Thoracic Surgery: When, How and Why? | Dr. Leff
- Preoperative Care of High-Risk Thoracic Surgical Patients: Role of the ECMO in Thoracic Anesthesia | Dr. Miltiades

10:00–10:30 AM: Coffee Break

10:30–12:00 PM: Case-Based Learning Discussions

30-minute sessions. Participants may choose up to three to attend.

- CBLD 1. The Cardiac Patient Undergoing Lung Resection | Drs. Fischer and Leff
- CBLD 2. Pediatric Thoracic Anesthesia | Drs. Rodriguez-Diaz and Larese
- CBLD 3. Lung Isolation in Patients with Tracheostomy | Drs. Campos and Kaufman
- CBLD 4. Epidural/Paravertebral/Erector Spinae Block | Drs. Shaparin and Viscusi
- CBLD 5. Management of Mediastinal Mass | Drs. Weiner and Jackson
- CBLD 6. Lung Isolation in the Difficult Airway | Drs. Blank and Anca
- CBLD 7. Lung Ultrasound | Drs. Osorio and Neethling
- CBLD 8. Severe Hypoxemia during OLV | Drs. Vidal Melo and Miltiades

12:00–1:00 PM: Lunch Session

Panel 2 – All You Want to Know About Thoracic Anesthesia and You Never Asked | Drs. Kaufman, Blank, Campos, Fischer and Viscusi

1:00–1:30 PM: Special Lecture

New Horizons in Airway Management: The Surgeon's View | Dr. Kaufman

1:30–3:00 PM: Panel 3 – Challenges in Thoracic Surgery

Panel Chairs: Drs. Vidal Melo and Blank

- Possibilities in Pain Management in Thoracic Anesthesia: New Kids on the Block | Drs. Shaparin and Viscusi
- Thoracic Blocks: How Useful? | Dr. Jackson
- Does It Matter What Drugs We Use in Thoracic Anesthesia? What Outcome Matters | Dr. Fischer
- Lung Ultrasound: Clinical Applications | Drs. Osorio and Neethling

3:00–3:30 PM: Coffee Break

3:30–4:45 PM: Panel 4 – Issues in Thoracic Anesthesia

Panel Chairs: Drs. Wiener and Leff

- Tubeless Thoracic Procedures: Myth or Reality? | Dr. Cohen
- Recent Advances in Lung Isolation: DLT vs Blockers? | Dr. Campos
- Patient with Pacemaker or ICD for Lung Resection | Dr. Anca

4:45–5:00 PM: Closing Remarks | Dr. Cohen



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register today!**

After completion of this session, the participant will be able to:

- Recognize and teach others about the perioperative factors that contribute to lung injury in thoracic surgery patients and plan strategies to avoid this complication;
- Assess recent developments in the physiology of one-lung ventilation and apply this information to minimize hypoxemia during one-lung anesthesia;
- Develop a plan to improve the perioperative outcomes of patients having esophagectomy surgery;
- Manage anesthetic care for patients having airway surgery including invasive pulmonology, trachea resection and tracheal injuries;
- Perform paravertebral analgesia and lung ultrasound;
- Improve their ability to provide safe and reliable lung isolation with double-lumen tubes and bronchial blockers;
- Improve their ability to apply lung ultrasound for diagnostic procedures
- Formulate plans for management of large mediastinal masses
- Develop a plan to manage post-thoracotomy pain for patients in whom epidural analgesia is contraindicated;
- Curate evidence for recent advances in the use of ECMO during thoracic procedures.

You must be registered for PGA78 in order to participate in the Thoracic Anesthesia Symposium.

Workshop on Thoracic Anesthesia: Hands On

Monday, December 9, 2024 | 8:00–11:00 AM

Introduction: Brief presentation of the faculty and the workshop set-up.

Hands-on Demonstrations:

The workshop will consist of “Hands-on Demonstration” of various stations equipped with fiberoptic bronchoscopes, video cameras, mannequins, lung models, double lumen tubes, endobronchial blockers, and tube exchangers. During the hands-on session, participants will be divided into groups to ensure interaction with the faculty.

Station 1: Left sided DLT

Station 2: Right sided DLT

Station 3: Bent Tip Blocker

Station 4: Tip Deflecting Endobronchial Blocker

Station 5: Snared Endobronchial Blocker

Station 6: Double Pronged Endobronchial Blocker

Station 7: Camera Embedded Tubes

Station 8: Thoracic Epidural

Station 9: Paravertebral Block

Station 10: Erector Spinae Block

Station 11: Pediatric Thoracic

Station 12: POCUS in Thoracic Anesthesia

After completion of this session, the participant will be able to:

- Apply fiberoptic techniques to successfully insert left and right double lumen tubes.
- Place endobronchial blockers to provide one lung ventilation.
- Provide lung separation in the pediatric patient.
- Utilize a specialty laryngoscope to provide lung separation in the patient with a difficult airway.
- Perform ultrasound guided paravertebral block and thoracic epidurals.