



Controversies, Challenges, and Innovation: Contemporary Thoracic Anesthesia Practice — Master Class

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

Diana Anca, M.D.

Vittoria Arslan-Carlon, M.D.

Javier Campos, M.D.

Edmond Cohen, M.D.

Gregory Fischer, M.D.

Raja Flores, M.D.

Nicole Ginsberg, M.D.

Bessie Kachulis, M.D.

Daniel Kanzer, M.D.

Jonathan Leff, M.D.

Andrea Miltiades, M.D.

Elmari Neethling, M.D.

James Osorio, M.D.

Wanda Popescu, M.D.

Cesar Rodriguez-Diaz, M.D.

Marcos Vidal Melo, M.D.

Eugene Viscusi, M.D.

Menachem Weiner, M.D.

Thursday, December 10, 2026 | 7:00 AM–5:00 PM

7:00–7:45 AM: Continental Breakfast

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

8:00–9:00 AM: Panel 1 – Current Issues in Thoracic Anesthesia I | Chairs: Drs. Fischer and Campos

- Protective One Lung Ventilation: From Driving Pressure to Mechanical Power? | Dr. Vidal Melo
- The Patients with Severe Pulmonary Hypertension: What Should I Know? | Dr. Kachulis
- Lung Transplantation: Present and Future Direction | Dr. Miltiades

9:00–10:00 AM: Panel 2 – Current Issues in Thoracic Anesthesia II | Chairs: Drs. Vidal Melo and Arslan-Carlon

- Opioid-free Thoracic Anesthesia | Dr. Popescu
- The role of TEE in Thoracic Procedures | Dr. Leff
- New “Toys” for the Thoracic Anesthesiologist | Dr. Cohen

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.

1. The Cardiac Patients Undergoing Lung Resection | Drs. Vidal Melo and Fischer
2. Pediatric Thoracic Anesthesia | Drs. Rodriguez-Diaz and Arslan-Carlon
3. Lung Isolation in Patients with Tracheostomy | Drs. Campos and Flores
4. Epidural/Paravertebral/Erector Spinae Block | Drs. Kanzer and Viscusi
5. Management of Mediastinal Mass | Drs. Weiner and Kachulis
6. Lung Isolation in the Difficult Airway | Drs. Anca and Popescu
7. Lung Ultrasound | Drs. Osorio and Neethling
8. Severe Hypoxemia during OLV | Drs. Miltiades and Ginsberg

12:00–1:00 PM: Lunch Session

All You Wanted to Know About Thoracic Anesthesia and Never Asked | Drs. Flores, Campos, Vidal Melo and Viscusi

1:00–1:30 PM: Special Lecture | Mesothelioma: What Should You Know | Dr. Flores

1:30–3:00 PM: Panel 3 – Challenges in Thoracic Surgery | Panel Chairs: Drs. Rodriguez-Diaz and Kachulis

- Pain Management in Thoracic Anesthesia: New Horizons | Drs. Viscusi and Kanzer
- Does It Matter What Drugs We Use in Thoracic Anesthesia? What Outcome Matters | Dr. Fischer
- Lung Isolation Strategies in Complex Thoracic Cases: New Devices | Dr. Campos
- Sharing the Airway with the Surgeon: A Real Challenge | Dr. Arslan-Carlon

3:00–3:30 PM: Coffee Break

3:30–5:00 PM: Panel 4 – Future Directions in Thoracic Anesthesia | Panel Chairs: Drs. Weiner and Popescu

- Determinants of Post operative Pulmonary complication after Thoracic Surgery | Dr. Vidal Melo
- POCUS as Guide for the Management of the Thoracic Patient | Drs. Neethling and Osorio
- Enhanced Recovery Approaches for Thoracic Surgery | Dr. Ginsberg
- Patient with Pacemaker or ICD for Lung Resection: What Should I Do | Dr. Anca

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

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

- Apply lung-protective ventilation strategies during one-lung ventilation, including the clinical integration of driving pressure and mechanical power concepts.
- Compare anesthetic techniques in thoracic surgery, including opioid-free approaches and their impact on perioperative outcomes and recovery pathways.
- Integrate regional anesthesia techniques (thoracic epidural, paravertebral, and erector spinae blocks) into multimodal analgesia plans for thoracic surgery.
- Interpret and apply perioperative echocardiography (TEE) in thoracic procedures to guide hemodynamic management and intraoperative decision-making.
- Utilize point-of-care ultrasound (POCUS) for perioperative assessment, including lung ultrasound in hypoxemia and postoperative complications.
- Develop management strategies for intraoperative hypoxemia during one-lung ventilation, including differential diagnosis and stepwise intervention.
- Recognize and manage perioperative challenges associated with shared airways, lung transplantation, and thoracic oncology (including mesothelioma).
- Assess perioperative considerations in patients with cardiac implantable devices (pacemakers/ICDs) undergoing thoracic surgery.

Mastering Thoracic Anesthesia: Hands-On Training in Lung Isolation, Crisis Management, and Regional Analgesia Techniques | Friday, December 11, 2026 | 9:00 AM–12:00 PM

This workshop will consist of hands-on demonstration of various stations equipped with fiberoptic bronchoscope, video cameras, mannequins, lung models, double-lumen tubes and a variety of endobronchial blockers and a DLT with an embedded camera. In addition, a pediatric thoracic station will be available. There will also be live models for in vivo ultrasound applications of thoracic epidurals and paravertebral blocks.

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

- Demonstrate proficiency in airway management and lung isolation techniques.
- Apply crisis management strategies to thoracic anesthesia-specific complications.
- Perform ultrasound-guided regional anesthesia techniques relevant to thoracic surgery.



Visit www.pga.nyc or scan the QR code to register today!
You must be registered for PGA80 in order to participate in the Thoracic Anesthesia Master Class.