

W	THORW1 Workshop	Sunday, 2 June 08:30 - 12:00	Thoracic anaesthesia workshop (1) **IMPORTANT NOTICE: access is limited to pre-registered delegates	Lehar 2
W	THORW2 Workshop	Sunday, 2 June 14:00 - 17:30	Thoracic anaesthesia workshop (2) **IMPORTANT NOTICE: access is limited to pre-registered delegates	Lehar 2



Learning objectives

These workshops will consist of "hands-on demonstrations" in various stations equipped with fiberoptic bronchoscopes, video cameras, mannequins, lung models, double lumen tubes, endobronchial blockers and tube exchangers. Live models and mannequins will be used to demonstrate thoracic epidural and paravertebral blocks.

Participants will be divided into groups to ensure interaction with the faculty and will be rotating through the various stations.

After completion of this course, participant will be able to:

- identify the perioperative factors that contribute to lung injury in thoracic surgery patients and plan strategies to avoid this complication;
- understand recent developments in the physiology of one-lung ventilation and use this information to minimise hypoxemia during one-lung anaesthesia;
- manage anaesthetic care for patients having airway surgery including invasive pulmonology, tracheal 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;
- develop a plan to manage post-thoracotomy pain for patients in whom epidural analgesia is contraindicated.

Target audience: Residents and anaesthesiologists who do not perform thoracic anaesthesia on a routine basis or who practice thoracic anaesthesia routinely but wish to update their skills.

Chairs:

Edmond Cohen (New York, United States)

Marcelo Gama de Abreu* (Dresden, Germany)

Welcome and introduction

Edmond Cohen (New York, United States)

Panel: Update in thoracic anaesthesia

Recent advances in lung isolation

Edmond Cohen (New York, United States)

Recent advances in fluid management

Marcelo Gama de Abreu* (Dresden, Germany)

Recent advances in pain management

Oliver Vicent (Dresden, Germany)

Hands-on workshop:

Station 1: Left sided double lumen tube (DLT) / Right sided DLT

Marc-Joseph Licker (Geneva, Switzerland)

Dawn Desiderio (New York, United States)

Station 2: Univent tube / Uniblocker

Laszlo Szegedi (Brussels, Belgium)

Station 3: Cohen/ Arndt endobronchial blockers

Nuzhet Mert Sentürk (Istanbul, Turkey)

Station 4: EZ blocker / VivaSight

Thomas Kiss (Dresden, Germany)

Station 5: Paediatric lung separation

Cesar Rodriguez Diaz (New York, United States)

Station 6: Thoracic epidural, median and para-median

Manuel V. Granell Gil (Valencia, Spain)

Station 7: Paravertebral and erector spinae plane block

Oliver Vicent (Dresden, Germany)

Station 8: Serratus anterior and transversus thoracic muscle plane block

Menachem Weiner (New York, United States)

Station 9: Adult simulator

Thomas Bluth (Dresden, Germany)
