



Skills course
Thoracoscopy and pleural techniques
06-08 October 2025
Liège, Belgium

Monday, 06 October 2025

Day 1

08:30–08:50	Welcome - B. Duysinx
08:50–09:00	Introduction and description of the course - A. Aujayeb
09:00–09:45	Anatomy and applied physiology of the pleural space - V. Pinelli
09:45–10:30	Pleural imaging: role of CXR, USS, CT, PET and MRI: what do pulmonologists need to know? - A. Fantin
10:30–10:45	<i>Break</i>
10:45–11:15	Chest tube drainage of the pleural space: indications and pitfalls – M. Froudarakis
11:15–11:45	Non-endoscopic pleural biopsy: is there a place nowadays? - A. Aujayeb
11:45–12:15	Medical thoracoscopy: basic approach - P. Astoul
12:15–12:45	How to anticipate and diagnose iatrogenic complications of thoracoscopy - P. Astoul
12:45–14:00	<i>Lunch break</i>
	HANDS-ON WORKSHOPS - Workstations
14:00–17:00	Artificial pneumothorax – Pleural exploration (single point of entry) – Parietal pleura biopsy (optical biopsy forceps)



Tuesday, 07 October 2025

Day 2

09:00–09:45	Pleural exudates: role of thoracoscopy - B. Duysinx
09:45–10:30	Management of recurrent malignant pleural effusions - E. Mishra
10:30–11:00	Management of empyema - perspectives - M. Froudarakis
11:00–11:15	<i>Break</i>
11:15–12:00	Management of recurrent transudative pleural effusion: which procedure? - M. Froudarakis
12:00–12:30	Management of non-expandable lung - which procedure? - V. Heinen
12:30–14:00	<i>Lunch break</i>

HANDS ON WORKSHOPS - Workstations

14:00–17:00	Second point of entry – Pleural exploration with two hands – Biopsies - Pleural poudrage - Management of bleeding – Management of air-leak – Other pleural manoeuvres
-------------	---

Dinner

19:00–21:30	Presentation: Update on mesothelioma - P. Astoul (30 minutes)
-------------	---



Wednesday, 08 October 2025

Day 3

09:00–09:45	Anaesthetic or sedation considerations and analgesia for medical thoracoscopy- E. Turnbull
09:45–10:15	Interventional management of primary spontaneous pneumothorax - E. Mishra
10:15–11:00	Non-specific pleuritis after thoracoscopy - D. de Fonseca
11:00–11:15	<i>Break</i>
11:15–11:45	Flexi-rigid thoracoscopy: advantages and drawbacks - R. Alfieri
11:45–12:30	Day-case local anaesthetic pleuroscopy for unexplained exudative pleural effusion - A. Aujayeb
12:30–13:30	Open discussion and hands-on around (pleural techniques):
	- Pleural ultrasound
	- Chest drainage
	- Indwelling pleural catheter
	- Thoracoscopic equipment
	- Erector spinae block
13:30	<i>End of the course</i>

All times are in Central European Time (CET).