



Skills course
Thoracoscopy and Pleural Techniques
15-18 March 2023
Marseille

Wednesday, 15 March 2023

Session 1

08:30–08:50	Welcome
08:50–09:00	Introduction and description of the course - P. Astoul
09:00–09:45	Pleural anatomy and physiology of the pleural space - P. Astoul
09:45–10:30	Blind pleural biopsy: it still remains available nowadays - J. Tronchetti
10:30–10:45	Break
10:45–11:30	Medical Thoracoscopy: basic approach - P. Astoul
11:30–12:15	Medical Thoracoscopy: how to start? - M. Froudarakis
12:15–12:30	Introduction for practical sessions - P. Astoul
12:30–13:30	Lunch Break

HANDS-ON WORKSHOPS - Workstations

14:00–17:00	Tutors of hands-on stations: Artificial pneumothorax – Pleural exploration (single point of entry) – Parietal pleura biopsy (optical biopsy forceps) – Removal of endopleural foreign body
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Thursday, 16 March 2023

Session 2

09:00–09:45	Pleural Imaging: what do Pulmonologists have to know? - P. Habert
09:45–10:30	Pleural exudates: role of thoracoscopy - M. Froudarakis
10:30–11:00	Anesthesia for thoracoscopy: is it a so "light" procedure? - C. Marquette
11:00–11:15	Break
11:15–11:45	Management of recurrent malignant pleural effusions - P. Astoul
11:45–12:30	Management of Primary spontaneous pneumothorax - C. Marquette
12:30–13:30	Lunch Break

HANDS ON WORKSHOPS - Workstations

13:30–16:30	Tutors of hands-on stations: Second point of entry – Pleural exploration with two hands – Use of coagulating forceps – Pleural poudrage
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Friday, 17 March 2023

Session 3

09:00–09:45	Empyema: How to prevent progression to stage III disease - M. Froudarakis
09:45–10:30	Chest sonography: How can it help us for pleural maneuvers? - G. Mangiapan
10:30–11:00	Thoracoscopy in short term hospitalisation - P. Astoul
11:00–11:15	Break
11:15–12:00	Nonspecific pleuritis after thoracoscopy - A. Rozman
12:00–12:30	Designing an educational program on Thoracoscopy - P. Astoul
12:30–14:00	Lunch Break
HANDS-ON WORKSHOPS - Workstations	
14:00–16:30	Tutors of hands-on stations: Management of bleeding – Management of air-leak – Others pleural manoeuvres



Saturday, 18 March 2023

Session 4

09:00–09:30	Is talc so dirty through evidence-based data? - P. Astoul
09:30–10:00	Flexi-rigid thoracoscopy: advantages and drawbacks - A. Rozman
10:00–10:30	How to anticipate and diagnose iatrogenic complications of thoracoscopy - P. Astoul
10:30–10:45	Break
10:45–12:15	Opened discussion ('pot pourri') and hands-on around (models): Pleural ultrasound - PleurX management - Indwelling pleural catheter placement
12:15–12:20	End of the course