

PROVISIONAL PROGRAMME

Thoracoscopy and Pleural Techniques Course

Marseille, France

Day 1 – 9 April

- 08:30 – 08:50** Welcome
- 08:50 – 09:00** Introduction and description of the course – P. Astoul (*Marseille, France*)
- 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 – S. Georges (*Montreal, Canada*)
- 10:30 – 10:45** *Break*
- 10:45 – 11:30** Radiological features of pleural diseases – J.Y. Gaubert (*Marseille, France*)
- 11:30 – 12:15** Thoracoscopy for pulmonologist: an overview – P. Astoul
- 12:15 – 12:30** Introduction for practical sessions – P. Astoul
- 12:30 – 13:30** *Lunch Break with discussion (on site)*

HANDS ON WORKSHOPS

- 13:30 – 16:30** **Workstations**
Artificial pneumothorax – Pleural exploration (single point of entry) – Parietal pleura biopsy (optical biopsy forceps) – Removal of endopleural foreign body
- Tutors of hands-on stations: P. Astoul, S. Laroumagne, S Georges
- Hands-on workshop on animal models. Participants will be divided in 3 groups according to their level of experience. After a brief initial demonstration, every participant will have time for personal training in each workstation under staff supervision.



Day 2 – 10 April

- 09:00 – 09:45** Chest sonography: How can it help us for pleural maneuvers? – S Laroumagne, (*Marseille, France*)
- 09:45 – 10:30** Pleural exudates: role of thoracoscopy – Rozman A (*Golnik, Slovenia*)
- 10:30 – 11:00** Anesthesia for thoracoscopy: is it a so ‘light’ procedure? – ChH. Marquette (*Nice, France*)
- 11:00 – 11:15** *Break*
- 11:15 – 11:45** Thoracoscopy in short term hospitalisation – P. Astoul
- 11:45 – 12:30** Management of Primary spontaneous pneumothorax – ChH. Marquette (*Nice, France*)
- 12:30 – 13:30** *Lunch Break with discussion (on site)*

HANDS ON WORKSHOPS

- 13:30 – 16:30** **Workstations**
Second point of entry – Pleural exploration with two hands – Use of coagulating forceps –
Pleural poudrage
- Tutors of hands-on stations: V Bourinet, S. Laroumagne, A Rozman, (*P Astoul*)
- Hands-on workshop on animal models. Participants will be divided in 3 groups according to their level of experience. After a brief initial demonstration, every participant will have time for personal training in each work-station under staff supervision.

Day 3 – 11 April

- 09:00 – 09:45** Flexi-rigid thoracoscopy: advantages and drawbacks – A. Rozman (*Golnik, Slovenia*)
- 09:45 – 10:30** Is talc so dirty through evidence-based data? – P. Astoul
- 10:30 – 11:15** Thoracoscopy: How to start? – G. Stratakos (*Athens, Greece*)
- 11:15 – 11:30** *Break*
- 11:30 – 12:00** Management of recurrent malignant pleural effusions – S. Laroumagne (*Marseille, France*)
- 12:00 – 12:30** Empyema: How to prevent progression to stage III disease – P. Astoul
- 12:30 – 13:30** *Lunch Break with discussion (on site)*

HANDS ON WORKSHOPS (afternoon)

13:30 – 16:30 Workstations

Management of bleeding – Management of air-leak – Others pleural manoeuvres

Tutors of hands-on stations: P. Astoul, G Stratakos, S Georges, B Duysinx

Hands-on workshop on animal models. Participants will be divided in 3 groups according to their level of experience. After a brief initial demonstration, every participant will have time for personal training in each work-station under staff supervision.

Day 4 – 12 April

09:00 – 09:45 Corner of a former course participant: Feedback from experience – B. Duysinx (*Liège, Belgium*)

09:45 – 10:30 How to anticipate and diagnose iatrogenic complications of thoracoscopy – P. Astoul

10:30 – 10:45 ‘Designing an educational program on Thoracoscopy’ – G. Stratakos (*Athens, Greece*)

10:45 – 11:00 *Break*

11:00 – 12:00 Opened discussion, clinical cases (video) around:

- *Flexi-rigid thoracoscopy*
- *Pleural ultrasound*
- *PleurX management*
- *Indwelling pleural catheter placement*

With P. Astoul, G. Stratakos and B. Duysinx

12:00 – End of the course