

Thoracoscopy and Pleural Techniques Course

Marseille, France

19-22 November 2019

Tuesday, 19 November 2019

- 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** Pleural Imaging: what is the most appropriate technique - *JY Gaubert – B. Puech (Marseille, France)*

10:30 – 10:45 *Break*

- 10:45 – 11:30** Medical Thoracoscopy: basic approach – *P. Astoul*
- 11:30 – 12:15** Medical Thoracoscopy: how to start? – *B. Duysinx (Liege, Belgium)*
- 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, 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 workstation under staff supervision.

Wednesday, 20 November 2019

- 09:00 – 09:45** Pleural exudates: role of thoracoscopy – *B. Duyssinx*
09:45 – 10:30 Management of recurrent malignant pleural effusions – *J Guinde (Marseille, France)*
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*
- 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: *S. Laroumagne, Julien Guinde, M Froudarakis*
- 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.

Thursday, 21 November 2019

- 09:00 – 09:45** Chest sonography: How can it help us for pleural maneuvers? – *S Laroumagne (Marseille, France)*
09:45 – 10:30 Is talc so dirty through evidence-based data? – *P. Astoul*
10:30 – 11:15 Flexi-rigid thoracoscopy: advantages and drawbacks – *A Rozman (Golnik, Slovenia)*
- 11:15 – 11:30** *Break*
- 11:30 – 12:00** Empyema: How to prevent progression to stage III disease – *P. Astoul*
12:00 – 12:30 Designing an educational program on Thoracoscopy – *M Froudarakis (St Etienne – France)*
- 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, M Froudarakis, A Rozman*

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.

Friday, 22 November 2019

09:00 – 09:45 Blind pleural biopsy: it still remains available nowadays – *J Guinde (Marseille, France)*

09:45 – 10:30 Non specific pleuritis after thoracoscopy – *A Rozman*

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

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 A Rozman, M Froudarakis, S Iaroumagne, Ph Astoul

12:00 – End of the course