

Thoracoscopy and Pleural Techniques Course

Marseille, France

7-10 April 2020

Tuesday, 7 April 2020

08:30 – 08:50	Welcome
08:50 – 09:00	Introduction and description of the course – <i>P. Astoul (Marseille, France)</i>
09:00 – 09:45	Pleural anatomy and physiology of the pleural space – <i>P. Astoul</i>
09:45 – 10:30	Pleural Imaging: what Pulmonologists have to know? - <i>JY Gaubert – B. Puech (Marseille, France)</i>
10:30 – 10:45	<i>Break</i>
10:45 – 11:30	Medical Thoracoscopy: basic approach – <i>P. Astoul</i>
11:30 – 12:15	Medical Thoracoscopy: how to start? – <i>B. Duysinx (Liege, Belgium)</i>
12:15 – 12:30	Introduction for practical sessions – <i>P. Astoul</i>
12:30 – 13:30	<i>Lunch Break with discussion (on site)</i>

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
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Tutors of hands-on stations: *P. Astoul, S. Laroumagne, B Duysinx*

Hands-on workshop on 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.

Please note that this is a provisional programme and may be subject to change

Wednesday, 8 April 2020

09:00 – 09:45	Pleural exudates: role of thoracoscopy – <i>M. Froudarakis (St-Etienne, France)</i>
09:45 – 10:30	Management of recurrent malignant pleural effusions – <i>J Guinde (Marseille, France)</i>
10:30 – 11:00	Anesthesia for thoracoscopy: is it a so ‘light’ procedure? – <i>ChH. Marquette (Nice, France)</i>
11:00 – 11:15	<i>Break</i>
11:15 – 11:45	Is talc so dirty through evidence-based data? – <i>P. Astoul</i>
11:45 – 12:30	Management of Primary spontaneous pneumothorax – <i>ChH. Marquette</i>
12:30 – 13:30	<i>Lunch Break with discussion (on site)</i>

HANDS ON WORKSHOPS

13:30 – 16:30	Workstations Second point of entry – Pleural exploration with two hands – Use of coagulating forceps – Pleural poudrage
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Tutors of hands-on stations: *S. Laroumagne, G Stratakos, M Froudarakis*

Hands-on workshop on 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, 9 April 2020

- 09:00 – 09:45** Empyema: How to prevent progression to stage III disease – *M Froudarakis (St Etienne, France)*
- 09:45 – 10:30** Chest sonography: How can it help us for pleural maneuvers? – *G Mangiapan (Créteil, France)*
- 10:30 – 11:00** Thoracoscopy in short term hospitalisation – *P. Astoul*

11:00 – 11:15 *Break*

- 11:15 – 12:00** Designing an educational program on Thoracoscopy – *G Stratakos (Athens – Greece)*
- 12:00 – 12:30** Blind pleural biopsy: it still remains available nowadays – *G Mangiapan (Créteil, 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, G Stratakos, G Mangiapan*

Hands-on workshop on 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, 10 Avril 2020

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- 09:00 – 09:30** Flexi-rigid thoracoscopy: advantages and drawbacks – *S Laroumagne (Marseille, France)*
- 09:30 – 10:00** Non specific pleuritis after thoracoscopy – *G Stratakos*
- 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*
- With G Stratakos, S laroumagne, G Mangiapan, Ph Astoul*
- 12:00 –** End of the course