

Thoracoscopy and Pleural Techniques Course

Marseille, France

7-10 April 2020

Day 1

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 is the most appropriate technique - <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 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.

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

Day 2

09:00 – 09:45	Pleural exudates: role of thoracoscopy – <i>B. Duyssinx</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	Thoracoscopy in short term hospitalisation – <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	<p>Workstations</p> <p>Second point of entry – Pleural exploration with two hands – Use of coagulating forceps – Pleural poudrage</p> <p>Tutors of hands-on stations: <i>S. Laroumagne, Julien Guinde, M Froudarakis</i></p> <p>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.</p>
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Day 3

09:00 – 09:45	Chest sonography: How can it help us for pleural maneuvers? – <i>S Laroumagne (Marseille, France)</i>
09:45 – 10:30	Is talc so dirty through evidence-based data? – <i>P. Astoul</i>
10:30 – 11:15	Flexi-rigid thoracoscopy: advantages and drawbacks – <i>A Rozman (Golnik, Slovenia)</i>
11:15 – 11:30	<i>Break</i>
11:30 – 12:00	Empyema: How to prevent progression to stage III disease – <i>P. Astoul</i>
12:00 – 12:30	Designing an educational program on Thoracoscopy – <i>M Froudarakis (St Etienne – France)</i>
12:30 – 13:30	<i>Lunch Break with discussion (on site)</i>

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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.

Day 4

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