

Skills course Thoracoscopy and Pleural Techniques 20 - 23 March 2024 Marseille

Wednesday, 20 March 2024

| | Session 1 |
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| 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 |



Thursday, 21 March 2024

| | Session 2 |
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| | Session 2 |
| 09:00-09:45 | Pleural Imaging: what do Pulmonologists have to know? - P. Habert |
| 09:45-10:30 | Pleural exudates: role of thoracoscopie - 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 |
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| | 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 |



Friday, 22 March 2024

| Session 3 |
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| Empyema: How to prevent progression to stage III disease - M. Froudarakis |
| Chest sonography: How can it help us for pleural maneuvers? - G. Mangiapan |
| Thoracoscopy in short term hospitalisation - P. Astoul |
| Break |
| Nonspecific pleuritis after thoracoscopy - A. Rozman |
| Designing an educational program on Thoracoscopy - P. Astoul |
| Lunch Break |
| HANDS-ON WORKSHOPS - Workstations |
| Tutors of hands-on stations: Management of bleeding – Management of air-leak – Others pleural manoeuvres |
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Saturday, 23 March 2024

| | Session 4 |
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| 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 |