



**Endorsed by**

Société de Pneumologie de Langue Française (SPLF)

Group d'Endoscopie Thoracique Interventionnelle Francophone (GETIF)

World Association of Bronchology and Interventional Pulmonology (WABIP)

European Association of Bronchology and Interventional Pulmonology (EABIP)



**Septembre 28-29, 2023**

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**Program**

**1. Basics and Technics**

Anatomy and Applied Physiology of the Pleura

Chest ultrasound in the evaluation of the pleural cavity

Radiological (non-chest U/S) imaging of the chest wall and pleural cavity

Pleural Thoracentesis and Blind biopsy of the pleura

Image-guided biopsy in pleural effusions

Indwelling pleural catheters (IPC) / Chest tubes

Anesthesia

Thoracoscopy

Pleurodesis

**2. Disease and management**

Undiagnosed pleural effusion

Malignant pleural effusion

Mesothelioma

Pleural infection

Pneumothorax

Non-specific pleuritis

Intrapleural novel treatments

## **D1, September 28:**

### **Morning Session**

8:15 Welcome (M. Froudarakis)

8:30 Anatomy and Applied Physiology of the Pleural Space (P. Astoul)

9:00 Place of Chest CT and MRI in the diagnosis of pleural effusion (K. Blyth)

9:30 Chest ultrasound in pleural disease: basics (J. Annema)

10:00 Thoracentesis in the management of pleural effusions (JM Porcel)

10:30-11:00 Coffee break

11:00 Chest ultrasound in pleural disease: advances and innovations (N. Rahman)

11:30 Anaesthesia for pleural interventions (G.Mangiapan)

12:00 Imaging-guided pleural biopsies (JM Porcel)

12:30 Chest tubes: Which size, which position and how to remove (G.Mangiapan)

13:00-14:00 Lunch



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**Afternoon Session**

- 14:00 Thoracoscopy technique, complications and follow-up (M. Froudarakis)
- 14:30 Rigid, flex-rigid or mini thoracoscope? (J Janssen)
- 15:00 IPCs: technique, indications and complications (N. Maskell)
- 15.30 The place of thoracoscopy in the management of pleural effusion (J. Janssen)

**16:00-16:30 Coffee break**

- 16:30 Pleural effusion: rare things not to miss (N. Rahman)
- 17:00 Pleurodesis: which method in which patient (P. Astoul)
- 17:30 Management of pleural infections (M. Froudarakis)
- 18:00 Is still a place for VATS in the management of pleural disease? (O. Tiffet)
- 18:30 Respiratory insufficiency in pleural disease (CH Marquette)

**D2 September 29:**

**Morning**

- 8:30 Pathophysiology for pneumothorax (N. Rahman)
- 9:00 Current management of pneumothorax (N. Maskell)
- 9:30 Advanced techniques in pleural disease (J. Annema)
- 10:00 Carcinogenesis of mesothelioma: what we know so far (D. Sterman)

**10:30-11:00 Coffee break**

- 11:00 Current management of mesothelioma (K. Blyth)
- 11:30 Local treatments (except pleurodesis) of malignancies (D. Sterman)
- 12:00 Education in pleural disease (N. Rahman)
- 12:30 Research in pleural disease (N. Maskell)

13:00-14:00 Lunch

**Afternoon 14:00-18:00** *Hands-on workshop*