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1st International Thoracic US, Pleural Procedures & Thoracoscopy Course

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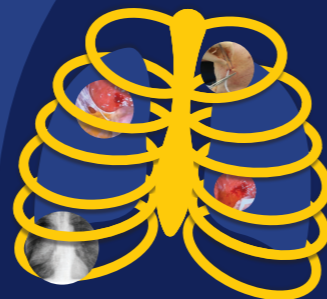
4-6
July
2024

Scientific Program

Sotiria Hospital
ATHENS, GREECE

1st International Thoracic US, Pleural Procedures & Thoracoscopy Course

4-6 July 2024



Scientific Program

Thursday, 4 July 2024
Basic US and Skills

09:00 - 09:30	Welcome - The role of chest ultrasound in the daily practice of IPs G. Stratakos
09:30 - 10:00	Essential US physics, probe selection, and modes D. Ampazis
10:00 - 10:20	Thoracic US 1 - Normal findings, pleural effusion A. Bakiri
10:20 - 10:40	Thoracic US 2 - Pneumothorax, consolidation, empyema E. Koukaki
10:40 - 11:00	Thoracic US 3 - Assessment of pleura, ILD, pulmonary oedema St. Zaneli
11:00 - 11:15	Thoracic ultrasound procedure step by step - Video 1 (scanning zones)
11:15 - 11:45	Coffee Break
11:45 - 12:15	Management of the patient with suspected MPE, pleural tap I. Kalomenidis
12:15 - 12:45	Management of the patient with spontaneous primary PTX Ph. Emmanouil
12:45 - 13:15	Management of patient with nonexpandable lung. IPC indications V. Skouras
13:15 - 13:25	Pleural tap / Pleuracath insertion / Pneumothorax evacuation procedure - Video 2
13:25 - 14:30	Lunch Break with discussion (on site)
14:30 - 18:00	HANDS ON WORKSHOPS (Participants split into 4 groups of 6 rotating every 45')
Group A	Thoracic ultrasound scanning zones, normal findings on 2 volunteers - Case presentations and Q&A I. Kalomenidis - K. Bakiri - S. Zaneli - E. Koukaki
Group B	Pleural effusion tap, pneumothorax aspiration on a Hi-Fi model Ph. Emmanouil - G. Stratakos - I. Athanasopoulos
16:00 - 16:15	Coffee Break
Group C	Cases on a virtual model (Simbionix) - Q&A N. Anagnostopoulos - Ph. Astoul
Group D	Pleuracath insertion - Trocar, Seldinger, blunt technique on a Hi-Fi model V. Skouras - M. Froudarakis - D. Ampazis

Friday, 5 July 2024
Advanced US and Therapeutic Procedures

09:00 - 09:20	Chest drain insertion with blunt incision technique - Video 3
09:20 - 09:50	Pleurodesis via chest tube/IPC. Indications, agents, US success assessment Ph. Astoul
09:50 - 10:20	Management of patient with empyema, US chest drain insertion M. Froudarakis
10:20 - 10:40	IPC insertion / Pre- and post- procedure US assessment - Video 4
10:40 - 11:05	Coffee Break
11:05 - 11:25	Local anaesthesia thoracoscopy/AVATS L. Toufektzian
11:25 - 11:45	VATS management of complicated pleural effusion/empyema and recurring pneumothorax Ch. Zisis
11:45 - 12:20	LIVE CASE: Rigid / Semi-Rigid Thoracoscopy G. Stratakos - N. Anagnostopoulos
	LIVE COMMENTARY Ch. Zisis - Ph. Astoul - M. Froudarakis
12:20 - 12:30	Case discussion - Remarks All Faculty
12:30 - 12:50	Training in chest US and pleural procedures. Who can do it? G. Stratakos
13:00 - 14:00	Lunch Break with discussion (on site)
14:00 - 16:00	WORKSHOPS (Participants split in 4 groups of 6 rotating every 30')
	WORKSHOPS 1 & 2: Competence Assessment and Accreditation
Group A	Case assessment on a virtual model Ph. Astoul - N. Anagnostopoulos
Group B	Lung ultrasound step by step A. Bakiri - E. Koukaki - St. Zaneli
	HANDS ON WORKSHOPS 3 & 4
Group C	Ex vivo model - Rigid thoracoscope biopsies G. Stratakos - V. Vitsas
Group D	IPC insertion M. Froudarakis - D. Ampazis

Saturday, 6 July 2024
Animal Model Hands-On Workshop

09:00 - 09:15	Welcome
09:15 - 09:45	Management of the patient with subpleural lesion. US-FNB N. Rahman
09:45 - 10:15	Thoracoscopy/AVATS indications and patient preparation Ph. Astoul
10:15 - 10:30	Intro to Local Anesthesia Thoracoscopy - Video (Preparing the thoracoscopy set)
10:30 - 14:30	HANDS-ON WORKSHOPS ON ANIMAL MODELS (Switch groups after 50') 4 animal models
10:30 - 12:10	Group A 2 working stations Blunt incision technique for chest drain insertion M. Froudarakis - V. Skouras - I. Athanasopoulos
	Group B 2 working stations Rigid thoracoscopy set preparation, PTX induction and insertion Ph. Astoul - G. Stratakos - N. Anagnostopoulos
12:10 - 12:30	Coffee Break
12:30 - 14:30	Group A Semi-Rigid / Rigid thoracoscopy: Pleural biopsy technique (Forceps/Cryo) - Talc poudrage N. Rahman - N. Anagnostopoulos - G. Stratakos
	Group B Awake VATS for pleural/lung biopsy L. Toufektzian - Ch. Zisis - M. Theodorakis
14:30 - 14:45	Closing remarks - Discussion. Certificates and group photo