



Skills based course - Interventional Bronchoscopy
18-20 October 2018
Athens, Greece

Thursday, 18 October 2018

- 08:30 – 08:45** Registration and Welcome
- 08:45 – 09:00** Introduction – G. Stratakos
- 09:00 – 09:30** Essential anatomy of the bronchial tree and the mediastinum. Common pitfalls – N. Koufos
- 09:30 – 10:15** C- TBNA , EBUS-TBNA and b-EUS: a systematic assessment of mediastinal and hilar lymph nodes – S. Popevic
- 10:15– 10:45** Rapid on site cytology evaluation by the pulmonologist – P. Emmanouil
- 10:45 – 11:15** Case of conventional TBNA in a patient, projected live in the lecture hall via video
– Commentary provided by G. Stratakos, N. Koufos
- 11:15 – 12:00** *Break*
- 12:00-12:30** Navigational (Fluoroscopy, Radial EBUS, Electromagnetic and CT guided) bronchoscopy for diagnosing and treating peripheral lesions – A. Moore
- 12:30-13:15** Case of systematic EBUS-TBNA assessment in a patient projected live in the lecture hall via video – Commentary provided by V. Vitsas, N. Koufos
- 13:15 – 14:30** *Lunch*

HANDS ON WORKSHOPS

14:30 – 18:00 Hands-on workshop on animal models (am) and mannequins (m). Participants will be divided in 4 groups of 6 (Groups A, B, C, D). Each group will have 45 min in every workstation. After a brief initial demonstration, every participant will have enough time for hands on practice on each station, before moving to the next one, until all participants have been trained in all workstations.

Time	Group A	Group B	Group C	Group D
14:30 – 15:15	TBNA - cytology needle (m)	TBNA – histology needle (am) + ROSE	EBUS – TBNA (m)	Radial EBUS (am)
15:15 – 16:00	TBNA – histology needle (am) + ROSE	TBNA - cytology needle (m)	Radial EBUS (am)	EBUS-TBNA (m)
16:00 – 16:30	<i>Break</i>			
16:30 – 17:15	EBUS – TBNA (m)	Radial EBUS (am)	TBNA - cytology needle (m)	TBNA – histology needle (am) + ROSE
17:15 – 18:00	Radial EBUS (am)	EBUS-TBNA (m)	TBNA – histology needle (am) + ROSE	TBNA - cytology needle (m)

Tutors of practical workstations

- TBNA cytology station –V. Vitsas, N. Koufos
 TBNA histology station – P. Emmanouil, I. Athanasopoulos
 EBUS TBNA station – S. Popevic, I. Michailidou
 Radial EBUS station – A. Moore, L. Angelakis



Friday, 19 October 2018

08:30 – 09:00	Combined interventional diagnostic modalities for central airway lesions– A. Rozman
09:00 – 09:30	Combined Therapeutic rigid/flexible bronchoscopy – G. Stratakos
09:30 – 10:00	Sedation and ventilation during therapeutic bronchoscopy – V. Vitsas
10:00 – 10:30	Dealing with major complications during bronchoscopy – A. Rozman
10:30 – 11:00	<i>Break</i>
11:00 – 11:30	Case of bronchial biopsy and/or therapeutic bronchoscopy with the use of electrocautery and/or cryotherapy in a patient, projected live in the lecture hall via video – Bronchoscopy performed by G. Stratakos, Commentary provided by A. Rozman
11:30 – 12:00	Is there still a role for bronchoscopy in the diagnosis and management of Tuberculosis - S. Popevic
12:00 – 12:30	Bronchoscopic lung volume reduction denervation and bronchial thermoplasty. Where do we stand? – A. Moore
12:30 – 13:00	Dignosing Interstitial lung disease. The value of BAL and (cryo)biopsy – N. Koufos

13:00 – 14:00 *Lunch*

HANDS ON WORKSHOPS

14:00 – 18:15 Hands-on workshop on animal models (am) and mannequins (m). Participants will be divided in 4 groups of 6 (Groups A, B, C, D) and will subsequently be trained in all four stations changing every 60 min.

Time	Group A	Group B	Group C	Group D
14:00 – 15:00	Rigid bronchoscopy & mechanical debulking (m)	Rigid bronchoscopy and silicone stent placement (m)	Flexible bronchoscopic electrocautery /Argon and cryotherapy treatment (am)	Placing valves for BLVR (am)
15:00 – 16:00	Rigid bronchoscopy and silicone stent placement (m)	Rigid bronchoscopy & mechanical debulking (m)	Placing valves for BLVR (am)	Flexible bronchoscopic electrocautery /Argon and cryotherapy treatment (am)
16:00 – 16:15	<i>Break</i>			
16:15 – 17:15	Flexible bronchoscopic electrocautery /Argon and cryotherapy treatment (am)	Placing valves for BLVR (am)	Rigid bronchoscopy & mechanical debulking (m)	Rigid bronchoscopy and silicone stent placement (m)
17:15 – 18:15	Placing valves for BLVR (am)	Flexible bronchoscopic electrocautery /Argon and cryotherapy treatment (am)	Rigid bronchoscopy and silicone stent placement (m)	Rigid bronchoscopy & mechanical debulking (m)

Tutors of practical workstations

Rigid bronchoscopy & mechanical debulking –V. Vitsas, S. Popevic
 Rigid bronchoscopy and silicone stent placement – P. Emmanouil, N. Koufos
 Flexible bronchoscopic electrocautery / Argon and cryotherapy treatment – A. Rozman, L. Angelakis
 Valve placement for BLVR –A. Moore, G. Stratakos



Saturday, 20 October 2018

- 09:00 – 09:30** Post intubation tracheal stenosis - G. Stratakos
09:30 – 10:00 Bronchopleural fistulae and prolonged airleak - P. Emmanouil
10:00 – 10:30 Post pneumonectomy and Post lobectomy syndrome - V. Vitsas
- 10:30 – 10:45** *Break*
- 10:45 – 11:30** Post-course skills evaluation
11:30 – 12:00 Closing remarks from the faculty

Cultural event

Guided visit to the new Acropolis Museum or the National Museum after the end of the course