**Hellenic training association for interventional pulmonology/(HTA-IP).**

**Lung cancer diagnosis and staging.**

**Two-day Seminar with workshops**

**1st-2nd of July 2019**

**Experimental, Educational & Research Center ELPEN**

Under the auspices of the Hellenic Thoracic Society

**Program**

**Monday, 1st of July**

9:00-9:30 Registration, Introduction to the course

9:30-10:00: Epidemiology and Screening. *P. Emmanouil* *MD*

10:00-10:30: Histology classification and TNM staging. *V. Vitsas MD*

10:30-11:00: Mediastinal Anatomy through the eyes of the bronchoscopist. *N. Koufos MD*

11:00-11:30 Coffee break

11:30-12:00 Conventional TBNA and EBUS TBNA. *Assoc. Prof. G. Stratakos MD*

12:30-13:00 Acquisition of adequate biopsy by central airway lesions. *G. Kontopyrgias MD*

13:00-13:30: Rapid on site cytology evaluation by the bronchoscopist. *P. Emmanouil MD*

13:30-14:30 Lunch break

**Practical workshops-3 stations, 14:30-17:30 (team switch every 1 hour):**

**Station 1:** cTBNA with 19G needle – plastic and animal lung model with rapid on site evaluation. *P. Emmanouil MD – L. Aggelakis MD.*

**Station 2**: EBUS TBNA - plastic model and simulator. *N. Koufos MD, E. Karetsi MD.*

**Station 3:** Electrocautery and cryotherapy – animal lung model. *G. Kontopyrgias MD- I. Athanasopoulos MD.*

**Tuesday, 2nd of July**

9:00-9:30: Peripheral nodes’ access. *N. Koufos MD*

9:30-10:00: Prevention and management of bronchoscopy complications. *E. Balis MD*

10:00-10:30 The role of-biopsy in the management of lung cancer. *I. Athanasopoulos MD.*

10:30-11:00: PET-CT for diagnosis and staging of lung cancer. Its role in relapse. *S. Chatziioannou MD.*

11:00-11:30 Coffee break

**Practical workshops-3 stations, 11:30-14:00 (team switch every 1 hour):**

**Station 1:** cTBNA with 19G needle – plastic and animal lung model with rapid on site evaluation. *V. Vitsas MD, N. Anagnostopoulos MD.*

**Station 2**: EBUS TBNA - plastic model and simulator. *N. Zias MD, N. Koufos MD,*

**Station 3:** Electrocautery and cryotherapy – animal lung model. E. Balis MD, S. Chrysikos MD.

14:00-14:30 Seminar evaluation and closing remarks.

This seminar is targeting pulmonologists with basic bronchoscopic experience with an interest to further enhance their skills in diagnosing and staging lung cancer. Maximum number of participants: 24 (2 groups of 8).

The workshops will include an EBUS TBNA simulator, animal lung models fit for TBNA and ROSE training. Several weeks prior to the seminar the participants will receive training material in order to prepare.

The seminar will have an on-line registration procedure.