



**School of Thoracic Surgery  
Titanic Hotel, Antalya, Turkey**

**Pulmonary Non Neoplastic**

- Pulmonary anatomy, embryology, sequestrations, congenital disease
- Interstitial Lung Disease
- Pneumothorax
- Transplantation
- ECMO in thoracic surgery
- Emphysema - LVRS
- Emphysema - Intracavitary drainage
- Emphysema - Endoscopic treatment

**Pulmonary Non Neoplastic**

- Neoplastic lung pathology
- Screening for lung cancer - where are we at?
- Investigation and management of the solitary nodule
- Role of mediastinoscopy
- Critical review of the role of surgery in SCLC
- Staging algorithm for NSCLC
- PET scanning in lung cancer
- Indications and Technique of VAMLA
- Operative - sleeve resection
- Extended resection for lung cancer
- Multimodality treatment of Pancoast Tumours
- Operative - Bronchopleural fistula
- Cyberknife, Limited resection and Brachytherapy.
- Segmentectomy - indications, techniques
- Neoadjuvant chemotherapy – fundamentals
- Adjuvant chemotherapy – fundamentals
- Radiotherapy as multimodality treatment
- Followup of lung cancer patients
- Management of solitary extrapulmonary metastases

**Mediastinal**

- Pathology and staging of mediastinal tumours and cysts
- Practical management of mediastinal tumours and cysts
- Operative - thymectomy
- Thyroid surgery for the thoracic surgeon
- Myasthenia gravis

**Chest Wall**

- Chest Wall Deformities
- Operative - open and minimally invasive
- Chest wall tumours - pathology
- Operative - principles of chest wall resection
- Diaphragm surgery
- Thoracoplasty - indications and techniques

**Airway**

- Tracheal resection - principles
- Palliation of airway disease
- Management of massive haemoptysis
- Airway Stenosis



## Oesophageal

- Oesophageal cancer basic science
- The role of PETCT in staging oesophageal and oesophago junction cancer
- Staging of oesophageal cancer
- Open oesophagectomy
- Minimally Invasive oesophagectomy
- Oesophageal perforation
- Giant Hiatal Hernia
- Motility disorders
- Antireflux surgery

## Pleura

- Empyema
- Operative - thoracoplasty
- Staging of mesothelioma
- Radical surgery in mesothelioma
- Palliation of malignant mesothelioma

## Infection

- Bronchiectasis
- Surgery for fungal and mycobacterial lung diseases
- Hydatid lung disease
- Management of postoperative empyema

## Trauma

- Principles of chest trauma management
- Pulmonary trauma
- Cardiac trauma
- Chest Wall Trauma
- Management of airway and oesophageal trauma

## Theoretical/Technical topics

- Interpreting papers - survival, stage
- Interpreting papers - essential statistics
- Risk Stratification for lung resection
- Fitness for resection: limitations of spirometry
- European Risk Score
- Basics of ventilation
- Pulmonary function tests: interpretation
- Patient safety in surgical practice
- The European Working Time Directive