

ESTS SCHOOL OF THORACIC SURGERY
Knowledge Track
‘Antalya Revisited in Istanbul’
16-20 March 2016 Istanbul, Turkey

Format

1. Lectures, Video and Case Presentations 15 min.
2. Learn from Peers Sessions.
3. More integrated within itself.
4. Special emphasis for lung cancer.
5. Peri and postoperative course detailed.
6. Surgical grand prix (final day event).
7. Honorary Guest Lecture.
8. Feedback and reflections session for 15 minutes every day.

Faculty

Hasan Batirel, Istanbul, Turkey
Kirill Gestkov, Moscow, Russia
Françoise Le Pimpec Barthes, Paris, France
Gunda Leschber, Berlin, Germany
Gilbert Massard, Strasbourg, France
Isabelle Opitz, Zurich, Switzerland
Pascal Thomas, Marseille, France
Alper Toker, Istanbul, Turkey
Gonzalo Varela, Salamanca, Spain

DRAFT PROGRAM

DAY 1 - 16 March 2016, Wednesday

| Hour | Session | Title | Speaker |
|----------------------|---|--|----------------|
| 07:45 – 08:00 | | Opening remarks | GM, HFB |
| 08:00 – 08:30 | <i>Introduction to School</i> | European Board of Thoracic Surgery – Eligibility & Examination process | GM |
| 08:30 – 09:00 | <i>Introduction to School</i> | How to read an article / how to look for evidence | GL |
| 09:00 – 09:30 | <i>Preoperative Evaluation</i> | Preoperative Pulmonary Evaluation | GM |
| 09:30 – 09:45 | <i>Thoracic Surgical Setup and Related Issues</i> | Trouble shooting with double lung ventilation | GM |
| 09:45 – 10:00 | <i>Thoracic Surgical Setup and Related Issues</i> | Evidence based management of chest tubes | KG |
| 10:00 – 10:30 | Coffee Break | | |
| 10:30 – 10:45 | <i>Postoperative Care</i> | Pain management | AT |
| 10:45 – 11:00 | <i>Postoperative Care</i> | Antibiotic and emboli prophylaxis | GM |
| 11:00 – 11:15 | <i>Postoperative Care</i> | Diagnosis of Early Pulmonary Complications | GL |
| 11:15 – 11:30 | <i>Postoperative Care</i> | Diagnosis of Cardiac Complications | HFB |
| 11:30 – 11:45 | <i>Postoperative Care</i> | Case Presentation – Postoperative Pneumonia and subsequent atrial fibrillation | HFB |
| 11:45 – 12:00 | <i>Postoperative Care</i> | Learn from peers – A case of postoperative ARDS by one of the attendees from their clinic. | |
| 12:00 – 13:00 | Lunch | | |

DAY 2 - 16 March 2016, Wednesday

| Hour | Session | Title | Speaker |
|----------------------|---------------------------------|---|----------------|
| 13:00 – 13:15 | <i>Postop Complications</i> | Bronchopleural Fistula | PT |
| 13:15 – 13:30 | <i>Postop Complications</i> | Postoperative Empyema | GM |
| 13:30 – 13:45 | <i>Postop Complications</i> | Bleeding | KG |
| 13:45 – 14:00 | <i>Postop Complications</i> | Failure to expand – prolonged air leak | AT |
| 14:00 – 14:15 | <i>Postop Complications</i> | Leak following Esophageal Operations | PT |
| 14:15 – 14:30 | <i>Postop Complications</i> | Video presentation – VATS exploration of a postoperative bleeding | GL |
| 14:30 – 14:45 | <i>Postop Complications</i> | Learn from peers – Left pneumonectomy and recurrent laryngeal nerve paralysis | |
| 14:45 – 15:15 | Coffee Break | | |
| 15:15 – 15:30 | <i>Pulmonary Basics</i> | Pulmonary Anatomy and Embryology | HFB |
| 15:30 – 15:45 | Pulmonary Non-Neoplastic | Congenital diseases of the Lung | GL |
| 15:45 – 16:00 | <i>Pulmonary Non-Neoplastic</i> | Bronchiectasis | HFB |
| 16:00 – 16:15 | <i>Pulmonary Non-Neoplastic</i> | Hydatid Cysts, Abscess and Other Infrequent Surgical Diseases | HFB |
| 16:15 – 16:30 | <i>Pulmonary Non-Neoplastic</i> | Aspergilloma | GM |
| 16:30 – 16:45 | <i>Pulmonary Non-Neoplastic</i> | Surgery for TB in the current Era | HFB |
| 16:45 – 17:00 | <i>Pulmonary Non-Neoplastic</i> | Learn from peers – A case of destroyed lung by one of the attendees. | |
| 17:00 – 17:15 | Reflections and Feedback | | |

DAY 2 - 17 March 2016, Thursday

| Hour | Session | Title | Speaker |
|----------------------|-----------------------------|--|----------------|
| 08:00 – 08:15 | <i>Pulmonary Neoplastic</i> | Epidemiology and Role of Screening | GM |
| 08:15 – 08:30 | <i>Pulmonary Neoplastic</i> | Current staging | GL |
| 08:30 – 09:00 | <i>Pulmonary Neoplastic</i> | Mediastinal Staging – Role of EBUS, EUS, Mediastinoscopy, Videomediastinoscopy | GL |
| 09:00 – 09:15 | <i>Pulmonary Neoplastic</i> | Mediastinal Lymph node sampling/dissection in lung cancer | AT |
| 09:15 – 09:45 | <i>Pulmonary Neoplastic</i> | Surgical resection principles – Rationale for Sleeve resections | AT |
| 09:45 – 10:00 | <i>Pulmonary Neoplastic</i> | Case presentation – A patient with stage T1aN0 to illustrate segmentectomies/sublobar resections | GL |
| 10:00 – 10:30 | Coffee Break | | |
| 10:30 – 10:45 | <i>Pulmonary Neoplastic</i> | Synchronous and Metachronous Cancers | GM |
| 10:45 – 11:00 | <i>Pulmonary Neoplastic</i> | Types and Benefits of Neoadjuvant and Adjuvant Treatment | IO |
| 11:00 – 11:15 | <i>Pulmonary Neoplastic</i> | Video presentation – Bilateral resection for synchronous tumors | AT |
| 11:15 – 11:30 | <i>Pulmonary Neoplastic</i> | Case presentation –Stage IV lung cancers with brain and adrenal metastasis | HFB |
| 11:30 – 11:45 | <i>Pulmonary Neoplastic</i> | Learn from peers – A case of pancoast tumor. | |
| 11:45 – 13:00 | Lunch | | |

DAY 2 - 17 March 2016, Thursday

| Hour | Session | Title | Speaker |
|----------------------|-----------------------------|---|----------------|
| 13:00 – 13:15 | <i>Pulmonary Neoplastic</i> | Carcinoid and Neuroendocrine Tumors of the Lung | IO |
| 13:15 – 13:30 | <i>Pulmonary Neoplastic</i> | Other rare tumors of the Lung | FLP |
| 13:30 – 13:45 | <i>Pulmonary Neoplastic</i> | Role of VATS in NSCLC | IO |
| 13:45 – 14:00 | <i>Pulmonary Neoplastic</i> | Future directions in Lung Cancer Treatment – Robot, Uniportal VATS and SBRT | AT |
| 14:00 – 14:15 | <i>Pulmonary Neoplastic</i> | Advanced surgical techniques in NSCLC – SVC, Aorta, Vertebra resections | GL |
| 14:15 – 14:30 | <i>Pulmonary Neoplastic</i> | Video presentation – 1. VATS lobectomy 2. VATS segmentectomy | AT |
| 14:30 – 14:45 | <i>Pulmonary Neoplastic</i> | Case presentation – One case for sleeve resection | AT |
| 14:45 – 15:00 | <i>Pulmonary Neoplastic</i> | Learn from peers – A case of locally advanced (T4) NSCLC by one of the attendees. | |
| 15:00 – 15:30 | Coffee Break | | |
| 15:30 – 15:45 | <i>Mediastinum</i> | Mediastinal Anatomy - Compartments | IO |
| 15:45 – 16:00 | <i>Mediastinum</i> | Mediastinitis | HFB |
| 16:00 – 16:15 | <i>Mediastinum</i> | Anterior Mediastinal Lesions | KG |
| 16:15 – 16:30 | <i>Mediastinum</i> | Posterior and Middle Mediastinal Lesions | HFB |
| 16:30 – 16:45 | <i>Mediastinum</i> | Thoracic Duct and Chylothorax | KG |
| 16:45 – 17:00 | <i>Mediastinum</i> | Case Presentations – Two cases; thymoma and a germ cell tumor. | GM |
| 17:00 – 17:15 | <i>Mediastinum</i> | Video Presentation – VATS thymectomy | AT |
| 17:15 – 17:30 | Reflections and Feedback | | |

DAY 2 - 18 March 2016, Friday

| Hour | Session | Title | Speaker |
|----------------------|---------------------------------|---|----------------|
| 08:00 – 08:15 | <i>Mediastinum</i> | Sympathetic chain and techniques | FLP |
| 08:15 – 08:30 | <i>Mediastinum</i> | Traumatic Injury to the Mediastinal Structures | KG |
| 08:30 – 08:45 | <i>Mediastinum</i> | Case presentation - Vascular Injury secondary to trauma | GM |
| 08:45 – 09:00 | <i>Diaphragm</i> | Anatomy of the Diaphragm | FLP |
| 09:00 – 09:15 | <i>Diaphragm</i> | Congenital Defects – Bochdalek and Morgagni Hernias | HFB |
| 09:15 – 09:30 | <i>Diaphragm</i> | Traumatic rupture of the diaphragm | FLP |
| 09:30 – 09:45 | <i>Diaphragm</i> | Video presentation – Diaphragmatic paresis and Stimulation | FLP |
| 09:45 – 10:00 | <i>Diaphragm</i> | Learn from peers – A case of Diaphragmatic eventration by one of the attendees. | |
| 10:00 – 10:30 | Coffee Break | | |
| 10:30 – 10:45 | <i>Trachea and Main Airways</i> | Anatomy of the Trachea and Main Airways – Management of oxygenation during airway Surgery | PT |
| 10:45 – 11:00 | <i>Trachea and Main Airways</i> | Subglottic stenosis | AT |
| 11:00 – 11:15 | <i>Trachea and Main Airways</i> | Tumors of the trachea and main airways | PT |
| 11:15 – 11:30 | <i>Trachea and Main Airways</i> | Principles of tracheal and main airway resection | KG |
| 11:30 – 11:45 | <i>Trachea and Main Airways</i> | Stents and dilatations | KG |
| 11:45 – 12:00 | <i>Trachea and Main Airways</i> | Case Presentation – A case of acquired tracheoesophageal fistula. | HFB |
| 12:00 – 13:00 | Lunch | | |

DAY 4 - 19 March 2016, Saturday

| Hour | Session | Title | Speaker |
|----------------------|---------------------|--|----------------|
| 08:00 – 08:15 | <i>Esophageal</i> | Anatomy of the Esophagus | HFB |
| 08:15 – 08:30 | <i>Esophageal</i> | Gastroesophageal Reflux and - Motility Disorders of the Esophagus | HFB |
| 08:30 – 08:45 | <i>Esophageal</i> | Benign Tumors of the Esophagus | PT |
| 08:45 – 09:00 | <i>Esophageal</i> | Esophageal Cancer | PT |
| 09:00 – 09:15 | <i>Esophageal</i> | Techniques of Esophagectomy | HFB |
| 09:15 – 09:30 | <i>Esophageal</i> | Case Presentation – Esophageal Perforation | PT |
| 09:30 – 09:45 | <i>Esophageal</i> | Video Presentation – MI Ivor Lewis Esophagectomy | HFB |
| 09:45 – 10:00 | <i>Pleura</i> | Pleural Anatomy | IO |
| 10:00 – 10:30 | Coffee Break | | |
| 10:30 – 10:45 | <i>Pleura</i> | Parapneumonic Effusion and Empyema | IO |
| 10:45 – 11:00 | <i>Pleura</i> | VATS debridement and decortication for Benign Diseases – Indications and techniques | KG |
| 11:00 – 11:15 | <i>Pleura</i> | Malignant Pleural Mesothelioma | IO |
| 11:15 – 11:30 | <i>Pleura</i> | Pneumothorax and Hemothorax | GV |
| 11:30 – 11:45 | <i>Pleura</i> | Case presentation – One case of solitary fibrous tumor of the pleura. | GV |
| 11:45 – 12:00 | <i>Pleura</i> | Video presentation – VATS Pleurectomy and Apical Wedge for Pneumothorax | KG |
| 12:00 – 13:00 | Lunch | | |

DAY 4 - 19 March 2016, Saturday

| Hour | Session | Title | Speaker |
|----------------------|------------------------------------|---|----------------|
| 13:00 – 13:15 | <i>Chest Wall</i> | Anatomy of the ribs and chest Wall | GM |
| 13:15 – 13:30 | <i>Chest Wall</i> | Case based Approach to rib fractures and flail chest | GM |
| 13:30 – 13:45 | <i>Chest Wall</i> | Benign and Malignant Tumors of the Chest Wall | GV |
| 13:45 – 14:00 | <i>Chest Wall</i> | Chest Wall Resection and Reconstruction | PT |
| 14:00 – 14:15 | <i>Chest Wall</i> | Congenital Deformities of Chest Wall | HFB |
| 14:15 – 14:30 | <i>Chest Wall</i> | Case Presentation – Chondrosarcoma of the Chest Wall | GM |
| 14:30 – 14:45 | <i>Chest Wall</i> | Case Presentation – Soft tissue tumor – Ewing’s sarcoma | FLP |
| 14:45 – 15:00 | <i>Chest Wall</i> | Video Presentation – MI repair of Pectus excavatum - | HFB |
| 15:00 – 15:30 | Coffee Break | | |
| 15:30 – 15:45 | <i>End-Stage Thoracic Diseases</i> | Perioperative management of patients with very limited lung function including air leak | GV |
| 15:45 – 16:00 | <i>End-Stage Thoracic Diseases</i> | ECMO in thoracic Surgery | FLP |
| 16:00 – 16:15 | <i>End-Stage Thoracic Diseases</i> | Lung volume reduction surgery | IO |
| 16:15 – 16:30 | <i>End-Stage Thoracic Diseases</i> | Lung transplantation | PT |
| 16:30 – 16:45 | <i>End-Stage Thoracic Diseases</i> | Case Presentation - A case of VATS LVRS | IO |
| 16:45 – 17:00 | <i>End-Stage Thoracic Diseases</i> | Video Presentation – Endobronchial LVRS. | HFB |
| 17:00 – 17:15 | Reflections and Feedback | | |

DAY 5 - 20 March 2016, Sunday – Overview

| Hour | Session | Title | Speaker |
|---------------|---|---------------------------------------|----------------|
| 08:00 – 09:00 | <i>Honorary Guest Lecture</i> | “Quality Management – Patient Safety” | GV |
| 09:00 – 10:30 | <i>GRAND PRIX</i> | 50 Questions | |
| 10:30 – 11:00 | Reflections and feedback for the whole course | | |