



EUROPEAN SOCIETY OF THORACIC SURGEONS

**ESTS**

## **ESTS SCHOOL OF THORACIC SURGERY**

**14-18 March 2012**

**Titanic Hotel, Antalya, Turkey**

**CME Accreditation Applied For**

### **Teachers:**

**Pascal Thomas, North University Hospital, Marseille, France**

**Alessandro Brunelli, Ospedali Riuniti Ancona, Italy**

**Pier Luigi Filosso, University of Torino, Italy**

**Cengiz Gebitekin, Uludag University, Bursa, Turkey**

**Semih Halezeroglu, Acibadem Maslak Hospital, Istanbul**

**Gunda Leschber, ELK Hospital, Berlin, Germany**

**Kostas Papagiannopoulos, St James University Hospital, Leeds, UK**

**Tom Rice, Cleveland Clinic Foundation, Ohio, USA**

**Federico Venuta: ESTS Director of Education**

**European Society of Thoracic Surgeons**

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## ESTS SCHOOL OF THORACIC SURGERY

14 March 2012, Wednesday

| Hour             | Subjects  |
|------------------|---|
| <b>MORNING</b>   | <b>Basic Science, Congenital Diseases, Theoretical/Technical</b>  |
| 07:45-09:15      | <ul style="list-style-type: none"> <li>• Opening remarks <b>Toker and Thomas</b></li> <li>• European Board of Thoracic and Cardiovascular Surgery – eligibility &amp; examination process <b>Halezeroğlu</b></li> <li>• Pulmonary anatomy, embryology and congenital diseases <b>Toker</b></li> </ul> |
| 09:15-09:30      | <b>break</b>  |
| 09:30-11:00      | <ul style="list-style-type: none"> <li>• Interpreting scientific papers <b>Brunelli</b></li> <li>• Scientific study preparation <b>Brunelli</b></li> <li>• Guidelines in thoracic surgery and their influence in our practice <b>Brunelli</b></li> </ul>  |
| 11:00-11:15      | <b>break</b>  |
| 11:15-12:30      | <ul style="list-style-type: none"> <li>• Fitness for resection and risk stratification for lung resection <b>Brunelli</b></li> <li>• Patient safety in surgical practice <b>Halezeroğlu</b></li> </ul>  |
| 12:30-13:30      | <b>lunch</b>  |
| <b>AFTERNOON</b> | <b>Mediastinum, Pleura &amp; Diaphragm</b>  |
| 13:30-14:45      | <ul style="list-style-type: none"> <li>• Mediastinal tumours, and cysts <b>Toker</b></li> <li>• Myaesthesia gravis &amp; Thymectomy - indications, techniques and outcomes <b>Toker</b></li> <li>• Diaphragmatic surgery and trauma of the diaphragm <b>Halezeroğlu</b></li> </ul>                    |
| 14:45-15:00      | <b>break</b>  |
| 15:00-16:30      | <ul style="list-style-type: none"> <li>• ETS for regional hyperhidrosis <b>Papagiannopoulos</b></li> <li>• Pneumothorax surgery <b>Papagiannopoulos</b></li> <li>• Parapneumonic and postoperative empyema <b>Papagiannopoulos</b></li> </ul>   |
| 16:30-16:45      | <b>break</b>  |
| 16:45-18:00      | <ul style="list-style-type: none"> <li>• Malignant pleural mesothelioma <b>Papagiannopoulos</b></li> <li>• Management of malignant pleural effusion <b>Papagiannopoulos</b></li> <li>• “How to” cases</li> </ul>  |
| 19:30-22:00      | <b>Welcome Dinner</b>   |

## 15 March 2012, Thursday

| Hour             | Subjects  |
|------------------|---|
| <b>MORNING</b>   | <b>Pulmonary Neoplastic –Part I</b>   |
| 07:45-09:15      | <ul style="list-style-type: none"> <li>• Screening and follow-up for lung cancer <b>Filosso</b></li> <li>• Staging algorithm and restaging lung cancer after induction treatment for NSCLC <b>Thomas</b></li> <li>• Mediastinal lymph node dissection techniques and results <b>Toker</b></li> </ul>  |
| 09:15-09:30      | <b>break</b>  |
| 09:30-11:00      | <ul style="list-style-type: none"> <li>• Neuroendocrine lung tumours <b>Filosso</b></li> <li>• Advances in parenchyma preserving treatments for lung cancer &amp; sleeve resection <b>Thomas</b></li> </ul>   |
| 11:00-11:15      | <b>break</b>  |
| 11:15-12:30      | <ul style="list-style-type: none"> <li>• Segmentectomy - indications, techniques <b>Filosso</b></li> <li>• Treatment of Pancoast Tumours <b>Thomas</b></li> <li>• Extended resection for lung cancer <b>Thomas</b></li> </ul>   |
| 12:30-13:30      | <b>Lunch</b>  |
| <b>AFTERNOON</b> | <b>Pulmonary Neoplastic – Part II</b>   |
| 13:30-14:45      | <ul style="list-style-type: none"> <li>• Adjuvant, neoadjuvant chemotherapy &amp; radiotherapy – Fundamentals and treatment outcomes <b>Oncologist TBA</b></li> <li>• Surgery after induction therapy <b>Gebitekin</b></li> <li>• Advances in local control of lung cancer: stereotactic radiosurgery, IMRT, IGRT, cryosurgery, RFA and endobronchial approaches <b>Oncologist TBA</b></li> </ul> |
| 14:45-15:00      | <b>break</b>  |
| 15:00-16:30      | <ul style="list-style-type: none"> <li>• Management of lung cancer with solitary extrapulmonary metastases <b>Leschber</b></li> <li>• Management of pulmonary metastases <b>Leschber</b></li> </ul>   |
| 16:30-16:45      | <b>Break</b>  |
| 16:45-18:00      | <ul style="list-style-type: none"> <li>• VATS lobectomy – when and how? <b>Leschber</b></li> <li>• Videothoracoscopic movie session <b>Toker and Leschber</b></li> <li>• Thoracic outlet syndrome <b>Gebitekin</b></li> </ul>   |

## 16 March 2012, Friday

| Hour             | Subjects   |
|------------------|--|
| <b>MORNING</b>   | <b>Oesophageal</b>   |
| 07:45-09:15      | <ul style="list-style-type: none"> <li>• Principles and investigation of GERD and antireflux surgery <b>Rice</b></li> <li>• Giant Hiatal hernia</li> </ul>                                       |
| 09:15-09:30      | <b>Break</b>   |
| 09:30-11:00      | <ul style="list-style-type: none"> <li>• Staging of oesophageal cancer <b>Rice</b></li> <li>• Open oesophagectomy <b>Rice</b></li> <li>• Minimally invasive esophagectomy <b>Rice</b></li> </ul> |
|                  | <b>Free afternoon</b>  |
| <b>AFTERNOON</b> | <b>Guided Tour of Antalya (optional)</b>   |

## 17 March 2012, Saturday

| Hour             | Subjects  |
|------------------|---|
| <b>MORNING</b>   | <b>Pulmonary Non-neoplastic</b>   |
| 07:45-09:15      | <ul style="list-style-type: none"> <li>Investigation and management of the SPN <b>Leschber</b></li> <li>Bronchiectasis and destroyed lung <b>Halezeroğlu</b></li> <li>Management of postoperative pain <b>Filosso</b></li> </ul>                |
| 09:15-09:30      | <b>Break</b>  |
| 09:30-11:00      | <ul style="list-style-type: none"> <li>Surgery for emphysema and bullous lung disease <b>Brunelli</b></li> <li>Lung transplantation: state of the art <b>Thomas</b></li> <li>Lung transplantation: recent developments <b>Thomas</b></li> </ul> |
| 11:00-11:15      | <b>Break</b>  |
| 11:15-12:30      | <ul style="list-style-type: none"> <li>Bronchopleural fistula: occurrence and management <b>Gebitekin</b></li> <li>TNM Classification of lung tumors <b>Leschber</b></li> </ul>   |
| 12:30-13:30      | <b>Lunch</b>  |
| <b>AFTERNOON</b> | <b>Trachea &amp; Chest Wall</b>   |
| 13:30-14:45      | <ul style="list-style-type: none"> <li>Chest wall tumours &amp; operative principles of resection and reconstruction <b>Papagiannopoulos</b></li> <li>Operative options for chest wall deformities <b>Papagiannopoulos</b></li> </ul>           |
| 14:45-15:00      | <b>Break</b>  |
| 15:00-16:30      | <ul style="list-style-type: none"> <li>Tracheal tumours and principals of surgery <b>Papagiannopoulos</b></li> <li>Palliation of airway diseases – tracheobronchial stenting and other techniques <b>Papagiannopoulos</b></li> </ul>            |
| 16:30-16:45      | <b>Break</b>  |
| 16:45-18:00      | <ul style="list-style-type: none"> <li>“How to” cases</li> </ul>  |
| <b>EVENING</b>   | <b>Farewell Dinner</b>  |
| 19:30 – 22:00    |   |

## 18 March 2012, Sunday

| Hour               | Subjects  |
|--------------------|---|
| <b>MORNING</b>     | <b>Trauma &amp; Infections</b>  |
| 07:45-09:15        | <ul style="list-style-type: none"> <li>Blunt and penetrating chest trauma <b>Filosso</b></li> <li>Management of esophageal traumas <b>Filosso</b></li> </ul>                          |
| 09:15-09:30        | <b>Break</b>  |
| 09:30-11:00        | <ul style="list-style-type: none"> <li>Surgery for fungal, mycobacterial and hydatid lung diseases <b>Halezeroğlu</b></li> <li>Management of hemoptysis <b>Halezeroğlu</b></li> </ul> |
| 11:00-11:15        | <b>Break</b>  |
| 11:15-12:30        | <ul style="list-style-type: none"> <li>Examination</li> <li>Evaluation of exam questions and answers</li> <li>Closing remarks</li> </ul>  |
| 12:30-13:30        | <b>lunch</b>  |
| <b>Until 14:00</b> | <b>Check out from the Hotel</b>   |