

**ESTS SCHOOL OF THORACIC SURGERY**  
**14 - 15 February 2011**  
**ELANCOURT, PARIS**  
**FRANCE**

**CME Accreditation applied for**

**THORACOSCOPIC PROCEDURES**

**Day 1**

**08.45 – 09.00: Opening remarks:** F Venuta (Rome), G Leschber (Berlin)

**09.00 – 11.00: Minimally invasive procedures**                      **G Leschber (Berlin), F Venuta (Rome)**

09.00 – 09.15	Setting a robotic program	R Cerfolio, Birmingham
09.15 – 09.30	Robotic lobectomy	R Cerfolio, Birmingham
09.30 – 09.45	Thoracoscopic lobectomy	H Hansen, Copenhagen
09.45 – 10.00	Thoracoscopic segmentectomy	H Hansen, Copenhagen
10.00 – 10.15	Uniportal thoracoscopy	G Rocco, Naples
10.15 – 10.30	Immunologic implications of thoracoscopic procedures	H Hansen, Copenhagen
10.30 – 11.00	Discussion	

**11.00 - 11.15 Coffee break**

**11.15 – 12.30: Intra and postoperative management** H Hansen (Copenhagen), G Rocco (Naples)

11.15 – 11.30	Management of pain after thoracic surgery procedures	G Leschber, Berlin
11.30 – 11.45	Complications during and after thoracoscopic lung resections	K Papagiannopoulos, Leeds
11.45 – 12.00	Preoperative and intraoperative localization of the pulmonary nodules	K Papagiannopoulos, Leeds
12.00 – 12.20	Discussion	
12.20 – 12.30	What can we do with a pig model	F Venuta, Rome

**12.30 – 13.15 Lunch**

**13.15 – 13.30 Introduction to lab activities**

**13.30 – 16.30 Lab activities**

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**Day 2**

- 08.00 – 09.00** The biomolecular origin of metastatic spread of lung cancer:  
the possible role of epithelial – mesenchymal transition: G Rocco (Naples)
- 09.00 – 10.20 Thoracoscopic procedures K Papagiannopoulos (Leeds), E Pompeo (Rome)**
- 09.00 – 09.15 Thoracic surgery procedures in the anticoagulated patient R Cerfolio, Birmingham  
09.15 – 09.30 LVRS I Opitz, Zurich  
09.30 – 09.45 LVRS: the placation technique E Pompeo, Rome  
09.45 – 10.00 Management of air leaks after LVRS I Opitz, Zurich  
10.00 – 10.20 Discussion
- 10.20 – 10.45 Coffee break**
- 10.45 – 12.00 Evolution of the surgical technique and quality of life:  
I Opitz (Zurich), H Hansen (Copenhagen)**
- 10.45 – 11.00 Awake thoracoscopic procedures E Pompeo, Rome  
11.00 – 11.15 Techniques to create interlobar fissures R Cerfolio, Birmingham  
11.15 – 11.30 Quality of life after thoracic surgery procedures E Pompeo, Rome  
11.30 – 12.00 Discussion
- 12.00 - 12.30 Lunch**
- 12.30 – 15.30 Lab activities**
- 15:30 Adjourn

**Faculty:**

R Cerfolio, Birmingham, USA  
H Hansen, Copenhagen, Denmark  
G Leschber, Berlin, Germany  
I Opitz, Zurich, Switzerland  
K Papagiannopoulos, Leeds, UK  
E Pompeo, Rome, Italy  
G Rocco, Naples, Italy  
F Venuta, Rome, Italy