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
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 – 09.45 LVRS P Kestenholz, Zurich
09.45 – 10.00 Management of air leaks after LVRS E Pompeo, Rome
10.00 – 10.20 Discussion

10.20 – 10.45 Coffee break

10.45 – 12.00 Evolution of the surgical technique and quality of life: P Kestenholz (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
P Kestenholz, Zurich, Switzerland
G Leschber, Berlin, Germany
K Papagiannopoulos, Leeds, UK
E Pompeo, Rome, Italy
G Rocco, Naples, Italy
F Venuta, Rome, Italy