Day 1

Morning: 08:45 – 09:00
Welcome (T. Lerut)
Protocols and procedures (G. Rocco)

9:00-10:20 Gastro-oesophageal reflux Facilitators R Berrisford, T Lerut

15’ Anatomy, physiology and pathophysiology of GORD S Mattioli

25’ Investigation and medical management of GORD D Sifrim
Including 24hr pH, 24hr impedance, Bravo

10’ Endoscopic treatments for GORD S Cassivi

30’ Facilitated Discussion

General on above and:
Indications for: contrast swallow, bile reflux, manometry
Effect of Barretts on long term outcome of antireflux surgery
The acid sensitive oesophagus
Patient selection – relative contraindications to antireflux surgery

10:20 – 10:40 Coffee

10:40 – 11 :25 Achalasia Facilitators P Thomas, S Cassivi

25’ Aetiology, pathology, investigation and non-surgical treatment of achalasia D Sifrim

20’ Discussion
Include especially Botox and difficulty in surgery, and case presentations.
Upper sphincter issues, role of cricopharyngeal myotomy
When is resection the prime treatment
Does megaoesophagus improve
Should we routinely investigate for reflux postoperatively

11:30 – 12:50 Operative: Antireflux Surgery Video session Facilitator G Rocco, P Thomas

Open Nissen S Mattioli
Open Belsey T Lerut

10’ Discussion

Lap Nissen S Cassivi
Lap Nissen T Lerut

10' Discussion

10' Lap Hellers Myotomy  S Mattioli

10' Discussion

Including:
How far up the mediastinum?, Calibrating the hiatus, Fudic mobilization – how far posterior, how far short gastrics, Hepatic vagal branch, Fat pad dissection

12:45  Demonstration: Lap Nissen animal model  S Cassivi

Lunch 13:00 – 13:30

13:30 – 16:00

Lab – Nissen, Wedge Gastroplasty, Gastric tube, Splenic injury – use of Tachosil.

Day 2

09:00-10:20 Robotics, Complications, Redo antireflux surgery

25’ Robotics in benign upper GI surgery  T Schmid
25’ Complications after Lap Nissen  S Mattioli
25’ Redo antireflux surgery  S Cassivi

10:00- 10:20 Coffee Break

10:20- 11:30 Giant hiatal hernia

Giant hiatal hernia  R Berrisford  20’

10’ Video: Transthoracic gastroplasty  S Mattioli
10’ Video: Wedge gastroplasty S Cassivi
10’ Video: EEA gastroplasty R Berrisford

Discussion
Include preoperative identification of need for gastroplasty, Gastropexy as an option in the high risk patient, The role of open surgery for giant hernia

11:30 – 12:15 Thoracoscopic oesophagectomy

10’ Video: Thoracoscopic oesophageal mobilization  W Coosemans
10’ Video: Thoracoscopic oesophageal mobilization  R Berrisford

Demonstration in the pig model.

12:15 – 12:45 Lunch
12:45 – 15:30 Lab – Thoracoscopic mobilization
15:30 tea, depart for airport.