Opening Lecture 8:05-8:35

Tracheo-bronchial transplantation
P. Macchiarini

8:35-9:20 Lobar sleeve resection T Rice – F Venuta

Indications F Venuta 10’
Techniques T Rice 20’
Complications and follow up F Venuta 10’

Decision-making flowchart and suggested reading T Rice 5’

Interactive discussion 10’ T Rice Focus on: 1. Suturing technique and materials; 2. Combined bronchial and vascular resection

9:20-10:15 Tracheal sleeve pneumonectomy (TSP) P Dartevelle – P De Leyn
Indications P De Leyn 10’
Techniques P Dartevelle 15’
Complications and follow-up P De Leyn 10’

Decision-making flowchart and suggested reading P Dartevelle 5’

Interactive discussion 15’ P Dartevelle Focus on: 1. N2 disease and TSP, 2. SVC resection and TSP

10:15 – 10:30 Coffee Break

10:30 – 11:10 Tracheal resections D Mathisen – P Dartevelle
Indications: P Dartevelle 10’
Techniques: D Mathisen 15’
Complications and follow-up P Dartevelle 10’

Decision-making flowchart and suggested reading 5’ D Mathisen

11:10 – 12:40 Live demonstration of tracheal and tracheobronchial resection and reconstruction techniques by Faculty (Facilitators G Rocco-L Lampl; Lab Tutors: P Dartevelle – D Mathisen – P De Leyn – F Venuta)
12:40 – 13:10 Lunch
13:10 – 13:15 Introduction to Lab policies 13:15-16:00 Lab

Day 2 – Chest wall

8:15-9:15 Pectus malformations L Molins – A Chapelier
Clinical features 10’ F Venuta
Open techniques 15’ L Molins
Nuss technique 15’ L Molins
Decision-making flowchart and suggested reading 5’ L Molins

Interactive discussion 15’ Focus on: 1. Long term results open vs Nuss; 2. Residual pain and functional impairment

9:15-10:05 Chest wall tumors T Rice – U Pastorino
Clinical features 10’ A Chapelier
Diagnostic pathways 10’ A Chapelier
T3 chest wall NSCLC and Pancoast T Rice 15’
Decision-making flowchart and suggested reading 5’ A Chapelier

Interactive discussion 10’ A Chapelier Focus on: 1. Primary vs secondary chest wall tumors; 2. Use of chemoradiotherapy

Coffee break – 10:05-10:20

10:20-11:05 Surgical management of chest wall tumors G Rocco – G Varela
Anatomical and functional limitations of extended and extensive resections 10’ G Varela
Different solutions in the reconstruction of the chest wall – 10’ U Pastorino
Use of homograft materials 10’ G Rocco
Use of muscle flaps and omentum 10’ L Lampl

Interactive discussion and suggested reading: 5’ G Rocco

11:05 – 12:30 Live demonstration by Faculty – Chest wall resection and reconstruction/ Muscle flaps (Facilitators: D Van Raemdonck, L Molins; Lab Tutors: L Lampl, U Pastorino, T Rice, G Rocco, G Varela)

Lunch 12:30-13:10
13:10 – 16:30 Lab – Chest wall resection and reconstruction
Adjourn
FACULTY

G ROCCO NAPLES
L MOLINS BARCELONA
D VAN RAEMDONCK LEUVEN
P DE LEYN LEUVEN
P DARTEVELLE PARIS
D MATHISEN BOSTON
P MACCHIARINI BARCELONA
U PASTORINO MILAN
T RICE CLEVELAND
F VENUTA ROME
G VARELA SALAMANCA
A CHAPELIER PARIS
L LAMPL AUSBURG