ONLINE REGISTRATION www.cambridgevats.com

A fully interactive comprehensive symposium that covers all aspects of modern minimally invasive surgery

Case presentations, SIMULATION & LIVE SURGERY from Papworth Hospital

Course in partnership with Shanghai Pulmonary Hospital & UCTMI

Endorsed by the European Society of Thoracic Surgeons

Endorsed by

CAMBRIDGE UNIVERSITY Health Partners
Knowledge-based healthcare

Accredited by The Royal College of Surgeons of England for up to 12 CPD points/hours

Application for endorsement submitted to AATS and SCTS Education


**Course overview**

As an internationally renowned hospital for cardiothoracic medicine, Papworth Hospital is well placed to provide expert thoracic training in modern minimally invasive surgery. The interactive course will provide all the elements needed to develop a successful advanced VATS programme including expert techniques with particular focus on single port, robotic and non-intubated surgery. Delegates are invited to discuss the technical aspects of the most challenging procedures with international experts & share their most difficult cases with a knowledgeable & skilled faculty. This postgraduate course will include the use of video-based education with in-depth discussions on technical details.

**Who should attend?**

This programme is designed to meet the continuing educational needs of thoracic surgeons, as well as others who may assist thoracic surgeons in practice. Although the programme focuses on the most challenging & complex procedures, fellows & residents in thoracic & surgical training programmes will also benefit. Specialist nurses and surgical care practitioners are also invited to attend.

**Training**

After attending, delegates will be able to:

- Describe the advantages & technical considerations associated with the minimally invasive strategies in the management of basic & complex thoracic disorders;
- Discuss the conduct of minimally invasive thoracic surgery through analysis & critique of videos;
- Explain the process by which technically advanced procedures may be incorporated into surgical practice;
- Have had practical experience of performing a single port VATS procedure;
- Discuss topical issues, emerging techniques, & future directions in minimally invasive thoracic surgery.
Programme

Day 1 Friday 16 October

8.30  Registration & coffee
8:45 Welcome & introduction

Part I: How to set up a VATS program & new technologies
9:00  Anaesthesiological considerations & non-intubated surgery
9:20  Tips and tricks in non-intubated surgery
9:40 VATS vs SART/RFA (interactive session: surgeon vs oncologist)
10:00 High volume training? The case of Shanghai Pulmonary Hospital
10:20 Novel devices for surgeons: Image guided surgery, Navigational bronchoscopy & radial EBUS
10:40 Break

Part II: Technical aspects of advanced lung resections
11:00 Uniportal approach: upper lobes
11:20 Uniportal approach: lower lobes
11:40 Uniportal subxyphoid approach
12:00 Lymphadenectomy
12:40 How to start a uniportal programme: training & practical tips
13:00 Lunch

Part III: Complex situations & robotic surgery
14:00 Thoracoscopic lobectomy for locally advanced lung cancer & complex cases
14:20 Segmentectomies
14:40 VATS for mediastinal conditions
15:00 Robotic surgery: benefits vs cost
15:20 Break

Part IV: Troubleshooting and future trend
15:40 Bleeding avoidance & management
16:00 Adhesions, fused fissure, difficult nodes, post induction surgery, infective cases
16:20 Where are we going with MIS?
16:40 Single port vs two ports vs three ports. Benefits for patients & operators
19:00 Reception followed by dinner at Queen’s College, Cambridge

Course Directors
Mr Marco Scarci, Consultant Thoracic Surgeon, Papworth Hospital, Cambridge, UK

Course Co-Directors
Dr Diego Gonzalez-Rivas, Consultant Thoracic Surgeon, LaCoruña Hospital, Spain
Dr Henrik Hansen, Rigshospitalet, Copenhagen, Denmark

Honorary Co-Directors
Prof Gening Jiang, Chief, Dept of Thoracic Surgery, Shanghai Pulmonary Hospital, Tonji University Shanghai, China
Prof Ke Fei, President of Shanghai Pulmonary Hospital, Tonji University, Shanghai, China

Faculty
Dr Thomas D’Amico, Professor of Surgery, Duke University Medical Center, Durham, North Carolina, USA
Prof Alan Sihoe, The University of Hong Kong, Queen Mary Hospital
Prof Vadim Pisckih, St. Petersburg State University, Russia
Prof Tim Young, Shanghai Pulmonary Hospital, China
Dr Peyman Sardari Nia, University Hospital, Maastricht, The Netherlands
Dr Christian Finley, Assistant Professor of Surgery, University of Toronto, Canada
Dr Mahmoud Ismail, Consultant Thoracic Surgeon, Charite Hospital, Berlin, Germany
Prof Gaetano Rocco, Chief – Division of Thoracic Surgery, Pascale National Cancer Institute, Naples, Italy
Mr Joel Dunning, Consultant Thoracic Surgeon, The James Cook University Hospital, Middlesbrough, UK
Dr Guillermo Martinez, Consultant Cardiothoracic Anaesthetist, Papworth Hospital, Cambridge, UK
Mr Antonio Martin-Ucar, Consultant Thoracic Surgeon, Nottingham University Hospital, Nottingham, UK
Mr Aman Coonar, Consultant Thoracic Surgeon Papworth Hospital, Cambridge, UK
Mr Piergiorgio Solli, Papworth Hospital, Cambridge, UK & European Institute of Oncology, Milan, Italy
Mr Eric Lim, Consultant Thoracic Surgeon, Royal Brompton Hospital, Clinical Senior Lecturer, National Heart & Lung Institute, Imperial College, London, UK
Day 2  Saturday 17 October
Part V: Case presentation & live surgery from Papworth Hospital

9:00  Case presentations (case 1 & 2)
9:30  Live case 1
11:00  Break
11:30  Case presentations (cases 3 & 4)
12:00  Live case 2
13:00  Live case 3
13:30  Course evaluation
13:45  Lunch
14:00 Simulation sessions

Five high fidelity simulators provided by 3D Systems, Simbionix Products will be available throughout the course, including one with haptic feedback. Limited spaces are available for a special two hours session on simulators on Saturday.

Further opportunities
An optional Part 2 of this course will take place at Shanghai Pulmonary Hospital. For more information please email anne.scott@papworth.nhs.uk

From 19-23 October
Uniportal VATS training program at Shanghai Pulmonary Hospital
22 October 2015
Wet lab at the Covidien Centre of Innovation, Shanghai

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