

# London ExCel Conference Centre

March 20<sup>th</sup> 2011

## Six Parallel Educational Streams

Six hour dynamic teaching sessions

Professor Irving Kron  
Professor Lars Svensson  
Professor John Puskas  
Dr Michael Mack  
Professor Robert McKenna

## Seven Parallel Lunch Box Sessions

90 minutes interactive educational seminars

**SCTS**   
UNIVERSITY



**A Uniquely Cost Effective One Day Workshop**

**£40 non-SCTS Members**  
**£ 20 SCTS Members**

## Six Parallel Educational Streams:

- ❑ **Ischaemic Mitral Valve Regurgitation: The Art of Balancing Forces**  
**Professor Irving Kron / Mr Frank Wells**
  
- ❑ **Aortic Dissection: A Surgical Master Class**  
**Professor Lars Svensson / Professor Bob Bonser**
  
- ❑ **Innovative Options in Aortic Valve Surgery**  
**Dr Michael Mack / Mr Ben Bridgewater**
  
- ❑ **Off-Pump Coronary Artery Bypass Surgery: Its Role in 2011**  
**Professor John Puskas / Professor David Taggart / Professor Gianni Angelini**
  
- ❑ **Contemporary Thoracic Surgical Practice**  
**Professor Robert McKenna / Mr Rajesh Shah / Mr Ed Black**
  
- ❑ **The Small Aortic Root: Managing the Needs of Different Generations**  
**Mr Asif Hasan / Mr Marcus Haw**

# Seven Parallel Lunch Box Sessions:



- Endoscopic Conduit Harvesting: Unravelling the myths**  
**Professor John Puskas - Dr Michael Mack - Mr Malcolm Dalrymple-Hay - Mr Tony DeSouza - Mr Toufan Bahrami**
  
- Evaluation of Graft Patency: Quality Assurance or Unnecessary Expense**  
**Professor David Taggart - Dr Teresa Kieser - Professor Thierry Carrel - Mr Philip Hayward - Dr Roger Bury**
  
- Postoperative Bleeding: More Than Just a Lost Nights Sleep**  
**Professor Keyvan Karkouti / Mr Gavin Murphy**
  
- Minimal Extracorporeal Circulation or Retrograde Autologous Prime:  
What Role in Current Practice?**  
**Mr Moninder Bhabra - Mr Steve Robins**
  
- Guidelines in Lung Cancer Management and Resection: Utility or Futility?**  
**Dr Alessandro Brunelli - Mr Richard Page - Mr Eric Lim**
  
- Emerging Technologies Workshop: Cutting Edge – Breaking News**  
**Professor Irving Kron - Professor Lars Svensson - Professor Christian Schlensak - Dr Patrick Perier - Dr Mohammed Munavvar**
  
- Hybrid Interventions are the Future of Congenital Heart Surgery**  
**Mr Tim Jones**



## **Ischaemic Mitral Valve Regurgitation: The Art of Balancing Forces**

**Chairmen:**

**Professor Irving Kron / Mr Frank Wells**

A series of interactive seminars evaluating the dynamic nature IMR, the modes of preoperative assessment, indications for intervention, repair techniques, peroperative assessment of repairs, understanding the incongruent data within the literature, debating the imponderable areas of our evidence base, and exploring innovative techniques of the future

**Small group teaching, simulators and Wet Lab reconstruction will be utilized to facilitate education**

### **Faculty:**

**Patrick Perier  
Ani Anyanwu  
Susanna Price  
Steve Livesey**

**Jean-Louis Vanoverschelde  
Ulrich Von-Oppell  
Malcolm Underwood  
John Pepper**

**Patrizio Lancellotti  
Sanjay Prasad  
Peter Townsend  
Tessa Oelofse**



## **Aortic Dissection: A Surgical Master Class: The Art of Balancing Forces**

**Chairmen:**

**Professor Lars Svensson / Professor Bob Bonser**

A series of interactive seminars covering classification of the disease, clinical presentation, consequences of aortic dissection, emergency management, the timing of intervention, the principles of definitive management strategies, operative techniques, adjuncts of surgical repair, intraoperative management of complications, surgical endovascular techniques and optimal postoperative care

**Faculty:**

**Thierry Carrel**

**Matt Thompson**

**Mark Redmond**

**Aaron Ranasinghe**

**Steve Westaby**

**John Dark**

**Alan Bryan**

**Stephen Large**

**Leonidas Hadjinikolaou**

**Abbas Rashid**



## **Innovative Options in Aortic Valve Surgery**

**Chairmen:**

**Professor Michael Mack / Mr Ben Bridgewater**

A series of interactive seminars studying the evolution of decision making in choice of aortic valve prosthesis, risk prediction in AVR, the role for TAVI, TAVI techniques, the role of sutureless aortic valve implantation, the role of aortic valve repair, modulation of the patient-prosthesis interaction, including novel anticoagulation techniques and the use of immunosuppression, the influence of prosthesis choice on patient outcome and debate arguing whether mechanical valves will resurface as the prosthesis of choice over the next decade

**Small group teaching, simulators and Wet Lab reconstruction will be utilized to facilitate education**

### **Faculty:**

**Volkmar Falk**

**Domenico Pagano**

**Mark Redmond**

**Thomas Walther**

**Neil Moat**

**Chris McGregor**

**Joel Dunning**

**Lars Svensson**



## **Off-Pump Coronary Artery Surgery: Its Role in 2011**

### **Chairmen:**

**Professor John Puskas / Professor David Taggart / Professor Gianni Angelini**

A series of interactive seminars evaluating the evidence base for OPCAB surgery, optimal patient selection, absolute contraindications, Mid-CAB - hybrid surgery, establishing an OPCAB programme, when to convert to on-pump surgery, adjuncts to OPCAB surgery, and the future of robotic coronary artery revascularisation surgery

**Small group teaching, simulators and Wet Lab reconstruction will be utilized to facilitate education**

### **Faculty:**

**Volkmar Falk  
Vipin Zamvar  
Danny Keenan  
Roberto Casula**

**Mark Pullan  
Mohamed Amrani  
Tony DeSouza  
Philip Hayward**

**Brian Fabri  
Teresa Kieser  
Uday Trivedi**



## Contemporary Thoracic Surgical Practice

### Chairmen:

**Professor Robert McKenna / Mr Rajesh Shah / Mr Ed Black**

A series of interactive seminars evaluating minimally invasive thoracic surgery; VATS lobectomy, VATS segmentectomy, and VATS mediastinal lymph node dissection, expert technique description of the Nuss procedure, VATS thymectomy and minimally invasive oesophageal resection, and live case discussion on difficult decision making in thoracic surgery, post pneumonectomy fistulae, oesophageal rupture, mediastinal and chest wall tumour invasion

### Faculty:

Simon Jordan

Antonio Martin-Ucar

Jonathan Ferguson

Richard Page

Konstantinos Papagiannopoulos

Juliet King

Ehab Bishay

David Waller

Jean-Marie Wihlm

Richard Berrisford

Eric Lim

John Duffy

Mike Shackcloth

Khalid Amer

Bill Walker

Sion Barnard

Richard Milton

Tim Bachelor

Mike Cowen

Maninder Kalkat



## The Small Aortic Root: Managing the Needs of Different Generations

**Chairmen:**

**Mr Asif Hasan / Mr Marcus Haw**

A series of interactive seminars and Wet Lab reconstruction tutorials exploring aortic root anatomy, patient prosthesis mismatch, prosthesis choice in small aortic roots, alongside first operator and assistant reconstruction of Nicks, Manouagian and Konno repairs in human cadaveric hearts

**Faculty:**

**Professor Marjan Jahangiri**

**Professor Mark Redmond**

**Mr David Baron**

# Seven Parallel Lunch Box Sessions:



## Endoscopic Conduit Harvesting: Unravelling the myths

**Professor John Puskas - Dr Michael Mack - Mr Malcolm Dalrymple-Hay - Mr Tony DeSouza - Mr Toufan Bahrami**

## Evaluation of Graft Patency: Quality Assurance or Unnecessary Expense

**Professor David Taggart - Dr Teresa Kieser - Professor Thierry Carrel - Mr Philip Hayward - Dr Roger Bury**

## Postoperative Bleeding: More Than Just a Lost Nights Sleep

**Professor Keyvan Karkouti / Mr Gavin Murphy**

## Minimal Extracorporeal Circulation or Retrograde Autologous Prime: What Role in Current Practice?

**Mr Mo Bhabra - Mr Steve Robins**

## Guidelines in Lung Cancer Management and Resection: Utility or Futility?

**Dr Alessandro Brunelli - Mr Richard Page - Mr Eric Lim**

## Emerging Technologies Workshop: Cutting Edge – Breaking News

**Professor Irving Kron - Professor Lars Svensson - Professor Christian Schlensak - Dr Patrick Perier - Dr Mohammed Munavvar**

## Hybrid Interventions are the Future of Congenital Heart Surgery

**Mr Tim Jones**

# Endoscopic Conduit Harvesting: Unravelling the myths

**Professor John Puskas - Dr Michael Mack - Mr Malcolm Dalrymple-Hay - Mr Tony DeSouza - Mr Toufan Bahrami**



Malcolm Dalrymple-Hay chairs a debate exploring the place of endoscopic conduit harvesting in contemporary clinical practice, and how results from PREVENT IV and ROOBY influence the Evidence Base



# Evaluation of Graft Patency: Quality Assurance or Unnecessary Expense

**Professor David Taggart - Dr Teresa Kieser - Professor Thierry Carrel - Mr Philip Hayward - Dr Roger Bury**



Philip Hayward chairs a detailed analysis of the technology available to evaluate graft patency, how these investigative tools can be used to optimise revascularisation strategies, and whether they are cost-effective in current day practice



# Postoperative Bleeding: More Than Just a Lost Nights Sleep

**Professor Keyvan Karkouti / Mr Gavin Murphy**



Gavin Murphy and Professor Keyvan Karkouti explore the importance of haemostasis in cardiac surgical practice, optimal peroperative management and the role of haemostatic adjuncts

# Minimal Extracorporeal Circulation or Retrograde Autologous Prime:

## What Role in Current Practice?

**Mr Moninder Bhabra - Mr Steve Robins**



Moninder Bhabra and Steve Robins explore the merits of minimising circuit size and prime volume in optimizing safety on cardiopulmonary bypass, whilst describing “tips and tricks” in the management of these innovative perfusion techniques



# Guidelines in Lung Cancer Management and Resection:



## Utility or Futility?

**Dr Alessandro Brunelli - Mr Richard Page - Mr Eric Lim**



Exploration of the NICE Guidelines on Lung Cancer Management, the BTS / SCTS Guidelines for Lung Cancer Resection, and the European Clinical Guidelines in the Management of Patients with Lung Cancer

# Emerging Technologies Workshop: Cutting Edge – Breaking News

Professor Irving Kron - Professor Lars Svensson - Professor Christian Schlensak - Dr Patrick Perier - Dr Mohammed Munavvar



A series of dynamic presentations chaired by Mr Jo Zacharias describing the most contemporary clinical areas of development including:

- Short-term Extracorporeal Support
- Percutaneous Mitral Valve Intervention
- Clinical Application of Endobronchial Valves
- LVAD Destination therapy
- Minimally Invasive Mitral Valve Surgery
- Thoracic Endovascular Aortic Branch Stenting
- State of the Art Sternal Closure



# Hybrid Interventions are the Future of Congenital Heart Surgery

**Mr Tim Jones**



Tim Jones chairs a provocative session exploring progressive developments in congenital Cardiac Surgery, and debates how the increasingly complex patient population may necessitate a hybrid approach to their ongoing care

- Educational Streams and Lunch Box sessions require registration prior to the meeting
- Registration is available via the SCTS.org web site
  - <https://www.etches.com/13550>
- Full details and Educational Objectives of all sessions are available on the registration web site prior to registration
- Registration for the SCTS Annual Meeting, which follows on 21<sup>st</sup> -22<sup>nd</sup> March, is available from the same link
- Good Underground and Rail links are available to the ExCel Conference Centre
- Air Transport is also easily achieved via the London City Airport which is situated very near the conference centre