SCTS 80th Annual Meeting &
Cardiothoracic Forum
Incorporating the SCTS Ionescu University

Programme

Sunday 13th March -
Tuesday 15th March 2016
ICC, Broad Street, Birmingham

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80th Annual Meeting
&
Cardiothoracic Forum
Incorporating

Sunday 13th March to
Tuesday 15th March 2016
Birmingham ICC

Programme
Organised by:

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Future Meeting

The 2017 meeting of SCTS is to be held at the Waterfront Centre Belfast 12th to 14th March 2017.

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Plymouth
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Reduced ischaemia, re-warming and operating time

Aortic Arch Plexus—facilitates individual arch vessel reconstruction
<table>
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<tr>
<th>Invited Presenters</th>
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<tr>
<td><strong>Professor Mark Hazekamp</strong></td>
<td><strong>Professor Dr John Puskas</strong></td>
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<tr>
<td>Cardiothoracic Surgeon</td>
<td>Chairman</td>
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<tr>
<td>Pediatric Cardiac Surgeon Leiden</td>
<td>Icahn School of Medicine at</td>
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<td><strong>Professor Dr Felix Herth</strong></td>
<td><strong>Professor Dr Robert Rintoul</strong></td>
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<tr>
<td>Chairman</td>
<td>Consultant Respiratory Physician</td>
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<td>Thoraxklinik,</td>
<td>Papworth Hospital NHS Foundation Trust</td>
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<td>University of Heidelberg</td>
<td>Cambridge UK</td>
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<tr>
<td>Heidelberg</td>
<td><strong>Professor Dr Hans-Joachim Schaefers</strong></td>
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<tr>
<td>Germany</td>
<td>Director, Dept. of Thoracic and</td>
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<td></td>
<td>Cardiovascular Surgery,</td>
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<td>Saarland University Medical Center</td>
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<td>Homburg Saar</td>
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<td><strong>Professor Richard Hubbard</strong></td>
<td><strong>Professor Dr Marc Schepens PhD</strong></td>
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<tr>
<td>Professor of Respiratory Epidemiology</td>
<td>Cardiothoracic Surgeon</td>
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<td>University of Nottingham</td>
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<tr>
<td><strong>Mr Philip Kay</strong></td>
<td><strong>Professor Dr Malakh Shrestha</strong></td>
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<tr>
<td>Cardiac Surgeon</td>
<td>Director of Aortic Surgery and Vice</td>
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<td>Leeds</td>
<td>Chairman of the Division of Cardio-thoracic</td>
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<tr>
<td><strong>Professor Mark La Meir</strong></td>
<td><strong>Mr J P Nolan</strong></td>
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<tr>
<td>Head of Department</td>
<td>Head of Nursing Practice</td>
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<tr>
<td>Cardiac Surgery</td>
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<td>University Hospital Brussels</td>
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<tr>
<td><strong>Dr Joseph Lamelas</strong></td>
<td><strong>Professor Michael Peake</strong></td>
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<tr>
<td>Chief of Cardiac Surgery</td>
<td>Clinical Lead</td>
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<tr>
<td>Mount Sinai Medical Center</td>
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<td>Miami Beach</td>
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<td>Florida, USA</td>
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<tr>
<td><strong>Professor Jill Ley</strong></td>
<td><strong>Dr Patrick Perier</strong></td>
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<tr>
<td>Clinical Nurse Specialist</td>
<td>Attending Surgeon Herz und Gefäß Klinik,</td>
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<tr>
<td>California Pacific Medical Center</td>
<td>Bad Neustadt an der Saale</td>
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<td>San Francisco</td>
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<tr>
<td><strong>Professor Peter Licht</strong></td>
<td><strong>Dr René Horsleben Petersen</strong></td>
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<tr>
<td>Department of Cardiothoracic Surgery</td>
<td>Chief Thoracic Surge</td>
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<tr>
<td>Odense University Hospital</td>
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<td><strong>Mr Christopher Lincoln</strong></td>
<td><strong>Professor Sir Keith Porter</strong></td>
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<tr>
<td>Cardiothoracic Surgeon</td>
<td>Professor of Clinical Traumatology</td>
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<td>Royal Brompton Hospital London</td>
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<td><strong>Professor Sir Keith Porter</strong></td>
<td><strong>Professor Dr Dirk Van Raemdonck</strong></td>
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<td><strong>Professor Paul Van Schil</strong></td>
<td><strong>Professor Dr Tom Wong</strong></td>
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<tr>
<td>Chair, Department of Thoracic and</td>
<td>Consultant Electrophysiologist and</td>
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<tr>
<td>Vascular Surgery</td>
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<td>University Hospital of Antwerp</td>
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<td><strong>Professor Daniel Zimpfer</strong></td>
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<td><strong>Mr David Watson</strong></td>
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<tr>
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<td>Cardiac Surgeon</td>
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<td>Salamanca University Hospital</td>
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## UK Moderators and Presenters

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<tr>
<th>Name</th>
<th>Position</th>
<th>Institution</th>
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<tr>
<td>Mr Yasir Abu-Omar</td>
<td>Consultant Cardiothoracic and Transplant Surgeon</td>
<td>Papworth Hospital</td>
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<td>Mr Jonathan Afoke</td>
<td>Cardiac Surgeon</td>
<td>The Heart Hospital</td>
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<td>Mr Doug Aitchison</td>
<td>Consultant Cardiothoracic Surgeon</td>
<td>Essex Cardiothoracic Centre</td>
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<td>Mr Enoch Akowuah</td>
<td>Consultant Cardiac Surgeon</td>
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<td>Mrs Brenda Andrews</td>
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<td>Professor Raimondo Ascione</td>
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<td>Mr George Asimakopoulos</td>
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<td>Mr Max Baghai</td>
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<td>Cardiac Surgeon</td>
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<td>Ms Tara Bartley OBE</td>
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<td>Miss Emma Beddow</td>
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<td>Ms Elizabeth Belcher</td>
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<td>Lancashire Cardiac Centre</td>
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<td>Mr Phil Botha</td>
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<td>Birmingham Children's Hospital</td>
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<td>Mr Anthony Bradley</td>
<td>Database Manager</td>
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<td>Mr Norman P Briffa</td>
<td>Consultant Cardiac Surgeon</td>
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<td>Mr Alex Cale</td>
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<td>Mr Nilanjan Chaudhuri</td>
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<td>Mr Fabio De Robertis</td>
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<td>Royal Brompton &amp; Harefield NHS FT</td>
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<td>Ms Indu Deglurkar</td>
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<td>University Hospital of Wales</td>
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<td>Ms Jasmina Djordjevic</td>
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<td>Miss Donna Eaton</td>
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<td>Mr Rafael Guerrero</td>
<td>Cardiac Surgeon</td>
<td>University Hospital Birmingham</td>
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</tbody>
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Consultant Cardiothoracic Surgeon  
Oxford University Hospitals NHS Foundation Trust

Professor Stefan Schueler  
Consultant Surgeon  
Newcastle upon Tyne Freeman Hospital

Mr Michael Shackcloth  
Thoracic Surgeon  
Liverpool Heart and Chest Hospital

Mr Rajesh Shah  
Thoracic Surgeon  
University Hospital South Manchester

Dr Andrea Spyropoulos  
Past President  
RCN, UK

Mr Richard Steyn  
Thoracic Surgeon  
Heart of England Foundation Trust

Mr Fraser W Sutherland  
Cardiac Surgeon  
Golden Jubilee Hospital

Professor David P Taggart  
Consultant Surgeon  
John Radcliffe Hospital  
Oxford

Miss Carol Tan  
Consultant Thoracic Surgeon  
St George’s Hospital

Mr Geoff Tsang  
Cardiac Surgeon  
Southampton University Hospital

Mr Tony Walker  
Thoracic Surgeon  
Glenfield Hospital

Mr Frank Wells  
Consultant Cardiac surgeon  
Papworth Hospital NHS Foundation Trust  
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Mr Olaf Wendler  
Cardiac Surgeon  
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Doug G West  
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Mr Richard Williams  
Consultant Cardiac Surgeon  
Liverpool Heart and Chest Hospital

Mr Edwin B Woo  
Consultant Thoracic Surgeon  
University Hospital Southampton

Mr Steve Woolley  
Thoracic Surgeon  
Liverpool Heart and Chest Hospital

Ms Heather Wyman  
Advanced Nurse Practitioner  
Royal Brompton & Harefield NHS Foundation Trust

Mr John Yap  
Cardiac Surgeon  
St Bartholomew’s Hospital

Mr Vipin Zamvar  
Consultant Surgeon  
Edinburgh Royal Infirmary
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**Mitral Surgery Session 1**

**Sunday 13 March – 09:00 - 10:30**

**Hall 8b**

Moderators  
Mr Enoch Akowuah *James Cook Hospital*  
Mr Steve Livesey *Southampton General Hospital*

**A1. Mitral clefts, calcium and more**  
09:00 (15 mins)  
F Wells: Papworth Hospital

**A2. My approach to functional mitral regurgitation**  
09:15 (15 mins)  
H Schaefers: Saarland University Medical Center, Germany

**A3. Barlow’s Valve - my view**  
09:30 (15 mins)  
S Livesey: Southampton General Hospital

**A4. My minimally invasive mitral challenges - tips and tricks**  
09:45 (15 mins)  
T Doenst: Department of Cardiothoracic Surgery, Friedrich Schiller University, Germany

**A5. How I developed minimally invasive surgery**  
10:00 (15 mins)  
P Perier: Herz und Gefäss Klinik, Germany

**A6. UK Mini-mitral trial**  
10:15 (15 mins)  
E Akowuah: James Cook Hospital

**Mitral Surgery Session 2**

**Sunday 13 March – 11:00 - 12:30**

**Hall 8b**

Moderators  
Mr Neil Moat *Royal Brompton Hospital*  
Paul Modi *Liverpool Heart & Chest Hospital*

**A7. Mini Mitral - how I do it and facilitating technologies**  
11:00 (15 mins)  
J Lamelas: Mount Sinai Medical Center, United States

**Minimally Invasive Aortic Valve Surgery**

**Sunday 13 March – 09:00 - 10:30**

**Hall 8a**

Moderators  
Professor Vinnie Bapat *St. Thomas’ Hospital*  
Professor Andrew Owens *South Tees Hospitals NHS Foundation Trust*

**A8. Who should not have a mini-mitral procedure**  
11:15 (15 mins)  
T Carrel: University Hospital Bern, Switzerland

**A9. The Brompton TMVI Valve-in-Valve and ring experience**  
11:30 (15 mins)  
N Moat: Royal Brompton Hospital

**A10. Mini-MVR: clamp or no clamp**  
11:45 (15 mins)  
N Ad: Inova Heart & Vascular Institute, USA

**A11. 3D mini-mitral surgery: why would you need a robot?**  
12:00 (15 mins)  
V Falk: Deutsches Herzzentrum, Germany

**A12. Mini-mitral surgery in the UK - final thoughts**  
12:15 (15 mins)  
P Modi: Liverpool Heart & Chest Hospital

**A13. Sutureless AVR via Right Anterior Thoracotomy**  
09:00 (15 mins)  
M Glauber: Centro Cardiotoracico Santa Ambrogio, Italy

**A14. Minimally invasive AVR - the Miami experience**  
09:15 (15 mins)  
J Lamelas: Mount Sinai Medical Center, United States

**A15. Mini AVR - a UK perspective**  
09:30 (15 mins)  
A Owens: James Cook University Hospital
**A16. Conventional AVR versus TAVI - what does the future hold?**  
09:45 (15 mins)  
M Mack: The Heart Hospital Baylor, United States

**A17. TAVI - update from the German registry**  
10:00 (15 mins)  
V Falk: Deutsches Herzzentrum, Germany

**A18. TAVI - a UK perspective**  
10:15 (15 mins)  
V Bapat: St. Thomas’ Hospital

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**Aortic Surgery**  
Sunday 13 March – 11:00 - 12:30  
Hall 8a  
Moderators: Miss Deborah Harrington Liverpool Heart & Chest Hospital  
Mr Jorge Mascaro Queen Elizabeth Hospital Birmingham

**A19. Valve sparing aortic root surgery**  
11:00 (15 mins)  
H Schaefers: Saarland University Medical Center, Germany

**A20. Hybrid Arch replacement - contemporary practice and outcomes**  
11:15 (15 mins)  
J Bavaria: Hospital of the University of Pennsylvania, USA

**A21. Aortic Arch replacement - the Birmingham approach**  
11:30 (15 mins)  
J Mascaro: Queen Elizabeth Hospital Birmingham

**A22. Hannover experience of the frozen elephant trunk**  
11:45 (15 mins)  
M Shrestha: Hannover Medical School, Germany

**A23. Thoraco-Abdominal Aneurysm repair - tips from Belgium**  
12:00 (15 mins)  
M Schepens: AZ Sint-Jan, Belgium

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**A24. Thoraco-Abdominal Aneurysm repair - the Liverpool way**  
12:15 (15 mins)  
A Oo: Liverpool Heart & Chest Hospital

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**Concomitant AF Surgery**  
Sunday 13 March – 13:30 - 15:00  
Hall 8a  
Moderators: Mr Sam Nashef Papworth Hospital  
Mr Chris Blauth Guy’s and St Thomas’ Hospital

**A25. Who should we ablate and why**  
13:30 (15 mins)  
M Glauber: Centro Cardiotoracico Santa Ambrogio, Italy

**A26. Energy source options and optimal ablation patterns**  
13:45 (15 mins)  
M Castella: Hospital Clinic, University of Barcelona, Spain

**A27. Do UK surgeons deal with AF appropriately?**  
14:00 (15 mins)  
S Nashef: Papworth Hospital

**A28. My approach to Cox IV Cryoablation on bypass**  
14:15 (15 mins)  
N Ad: Inova Heart & Vascular Institute, USA

**A29. Ganglionic plexi - Are surgeons missing a trick?**  
14:30 (15 mins)  
M LaMeir: University Hospital Brussels, Belgium

**A30. Is the cost and time dealing with LA appendage worth the effort?**  
14:45 (15 mins)  
C Blauth: Guy’s and St Thomas’ Hospital, UK
Lone AF Surgery

Sunday 13 March – 15:30 - 17:00

Hall 8a

Moderators  Sir Malcolm Dalrymple-Hay  Plymouth Hospitals NHS Trust
Dr Guy Haywood  Plymouth Hospitals NHS Trust

A31. Update on catheter based lone AF surgery
15:30 (15 mins)
G Haywood: Plymouth Hospitals NHS Trust

A32. How can surgeons deal with lone AF?
15:45 (15 mins)
M Dalrymple-Hay: Plymouth Hospitals NHS Trust

A33. Tips for minimally invasive access for AF
16:00 (15 mins)
B Van Putte: St. Antonius Hospital, Netherlands

A34. The CASA-AF trial
16:15 (15 mins)
T Wong: Royal Brompton Hospital

A35. Results of Synergy Ablation System Device
16:30 (5 mins)
T Wong: Royal Brompton Hospital

A36. Results for left thoracotomy and fusion device
16:35 (5 mins)
G Haywood: Plymouth Hospitals NHS Trust

A37. Results for N-Contact device
16:40 (5 mins)
C Blauth: Guy’s and St Thomas’ Hospital, UK

A38. Results of hybrid approach
16:45 (10 mins)
M LaMeir: University Hospital Brussels, Belgium

A39. Discussion of best therapy evaluation
16:55 (10 mins)
B Van Putte: St Antonius Hospital, Netherlands

CABG - Arterial Conduits

Sunday 13 March – 13:30 - 15:00

Hall 8b

Moderators  Mr Vipin Zamvar  Edinburgh Royal Infirmary
Professor Gavin Murphy  University of Leicester

A40. Surgeons view: who needs what? (PCI, LIMA or total arterial)
13:30 (15 mins)
M Mack: The Heart Hospital Baylor, United States

A41. Cardiologist view: Syntax, FAME and the ischaemic Myocardium
13:45 (15 mins)
M Behan: Edinburgh Heart Centre

A42. Interpreting the evidence: are we are nearly there?
14:00 (15 mins)
G Murphy: University of Leicester

A43. Total Arterial Revascularisation: how I decide
14:15 (15 mins)
J Puskas: Icahn School of Medicine at Mount Sinai, United States

A44. Hunt for the best ‘second’ conduit
14:30 (15 mins)
D Taggart: John Radcliffe Hospital, Oxford

A45. Radial, BIMA, Arterial - the view from Scotland
14:45 (15 mins)
V Zamvar: Edinburgh Royal Infirmary
CABG - Off Pump

Sunday 13 March – 15:30 - 17:00

Hall 8b

Moderators
Professor David Taggart John Radcliffe Hospital Oxford UK
Mark Pullan Liverpool Heart & Chest Hospital Liverpool UK

A46. OPCAB and alternative strategies
15:30 (15 mins)
J Puskas: Icahn School of Medicine at Mount Sinai, United States

A47. Standard CPB vs. Mini-CPB
15:45 (15 mins)
T Carrel: University Hospital Bern, Switzerland

A48. OPCAB and CPB - A view from Liverpool
16:00 (15 mins)
M Pullan: Liverpool Heart and Chest Hospital

A49. Blood conservation - cost and outcomes
16:15 (15 mins)
N Ad: Inova Heart & Vascular Institute, USA

A50. TITRE study explained
16:30 (15 mins)
G Murphy: University of Leicester

A51. Final ‘bullet points’ for 2016
16:45 (15 mins)
D Taggart: John Radcliffe Hospital, Oxford

Innovations in Thoracic Surgery

Sunday 13 March – 11:00 - 12:30

Hall 5

Moderators
Ms Elizabeth Belcher John Radcliffe Hospital
Mr Nilanjan Chaudhuri Leeds Teaching Hospitals NHS

A53. Lung resection with vascular involvement
09:20 (20 mins)
F Venuta: University of Rome sapienza - Policlinico Umberto I, Italy

A54. Tracheal resection
09:40 (20 mins)
D Mathisen: Massachusetts General Hospital, United States

A55. Dealing with complications in VATS Surgery
10:00 (20 mins)
S Blackmon: Mayo Clinic, USA

A56. Electrosurgery in thoracic practice
11:00 (20 mins)
R Petersen: Copenhagen University Hospital, Denmark

A57. Tracheal substitute
11:20 (20 mins)
P Dartevelle: Marie Lannelongue Hospital and Paris-sud University, France

A58. Metastatectomy
11:40 (20 mins)
P Van Schil: University Hospital of Antwerp, Belgium

A59. Management of the mediastinal mass
12:00 (20 mins)
D Van Raemdonck: University Hospitals Leuven, Belgium

Top Tips in Thoracic Surgery

Sunday 13 March – 09:00 - 10:30

Hall 5

Moderators
Mr Aman Coonar Papworth Hospital
Mr Maninder Singh Kalkat Birmingham Heartlands Hospital Birmingham UK

A52. Superior sulcus tumour resection
09:00 (20 mins)
P Dartevelle: Marie Lannelongue Hospital and Paris-sud University, France
Controversies in Thoracic Surgery

Sunday 13 March – 13:30 - 15:00
Hall 5

Moderators
- Richard Milton, St James’s University Hospital
- Ms Karen Redmond, Mater Misericordiae University Hospital

A60. Debate: Emphysema - Endobronchial Volume Reduction
13:30 (15 mins)
F Herth: Thoraxklinik, University of Heidelberg, Germany

13:45 (15 mins)
R Whyte: Beth Israel Deaconess Medical Center, United States

A62. Debate: Rib Fractures - there is no need for metallic corsets
14:00 (15 mins)
J McGuigan: Royal Victoria Hospital Belfast

A63. Debate: Rib Fractures - fixation improves outcomes
14:15 (15 mins)
G Varela: Salamanca University Hospital, Spain

A64. Debate: Mesothelioma - role of surgeon is to palliate only
14:30 (15 mins)
R Rintoul: Papworth Hospital NHS Foundation Trust

A65. Debate: Mesothelioma - surgery offers the best outcome
14:45 (15 mins)
P Van Schil: University Hospital of Antwerp, Belgium

Minimally Invasive Thoracic Surgery

Sunday 13 March – 15:30 - 17:00
Hall 5

Moderators
- Mr Michael Shackcloth, Liverpool Heart and Chest Hospital

A66. VATS Surgery where are we in 2016
15:30 (20 mins)
P Licht: Odense University Hospital, Denmark

CT Forum Cardiac Wetlab Session 1

Sunday 13 March – 09:00 - 10:30
Hall 11A - David Geldard Room

Moderators
- Ms Christina Bannister, University Hospital Southampton

A70. Cardiac Wetlab Session 1
09:00 (15 mins)
C Bannister: University Hospital Southampton
1. Pacing
2. Anatomy & Physiology of the Heart
3. Mitral Valve
4. AF Ablation
5. Aortic
6. CXR interpretation
7. Angio interpretation

CT Forum Cardiac Wetlab Session 2

Sunday 13 March – 11:00 - 12:30
Hall 11A - David Geldard Room

Moderators
- Ms Christina Bannister, University Hospital Southampton

A71. Cardiac Wetlab Session 2
11:00 (15 mins)
C Bannister: University Hospital Southampton
1. Pacing
2. Anatomy & Physiology of the Heart
3. Mitral Valve
4. AF Ablation
5. Aortic
6. CXR interpretation
7. Angio interpretation
Sunday March 13

CT Forum Thoracic Wetlab 1

Sunday 13 March – 13:30 - 15:00
Hall 11a - David Geldard Room
Moderators  Ms Christina Bannister University Hospital Southampton

A72. Thoracic Wetlab Session 1
13:30 (15 mins)
C Bannister: University Hospital Southampton
1. VATS port insertion stimulation
2. Tracheostomy
3. Laparoscopic stimulation
4. Lungs stapling
5. Chest drain insertion

CT Forum Thoracic Wetlab 2

Sunday 13 March – 15:30 - 17:00
Hall 11a - David Geldard Room
Moderators  Ms Christina Bannister University Hospital Southampton

A73. Thoracic Wetlab Session 2
15:30 (15 mins)
C Bannister: University Hospital Southampton
1. VATS port insertion stimulation
2. Tracheostomy
3. Laparoscopic stimulation
4. Lungs stapling
5. Chest drain insertion

The CT Forum organisers would like to thank all the Cardiothoracic Surgical Teaching Faculty & Company Reps for their time & support for this workshop. We would also like to thank Kevin Austin and his team at Wetlab Ltd for providing us with the hearts and lungs.
A83. Tribute by Meeting Secretary
11:35 (5 mins)
C Barlow: University Hospital Southampton

A84. Introduction to the SCTS President
11:40 (5 mins)
G Cooper: Sheffield Teaching Hospitals NHS Trust

A85. Presidential Address
11:45 (15 mins)
T Graham: University Hospital Birmingham, UK

A86. Operative team consistency and high surgical volume: a means of improving outcomes in aortic root surgery?
08:30 (10 mins)
R S Bilkhu1, P Youssefi1, G S Soppa1, M Edsell1, J P van Besouw1, M Jahangiri: St George's Hospital, University of London

A87. Valve sparing aortic root replacement using the remodelling technique: a case series
08:40 (10 mins)
R S Bilkhu1, P Youssefi1, G S Soppa1, M Edsell1, J P van Besouw1, M Jahangiri1
1St George's Hospital, University of London

A88. Valve Sparing versus Valve Replacement Root Surgery in patients with extensive thoracic aorta disease
08:50 (10 mins)
M Iafrancesco1, A M Ranasinghe1, O Nawaytou1, I Nenekidis1, J Mascaro1
1Queen Elizabeth Hospital, Birmingham

A89. Operative outcomes for valve sparing aortic root repair and Bentall procedure in Marfan patients: an international collaboration from John Hopkins and UK data (NICOR)
09:00 (10 mins)
M Bashir2, T Magruder4, G Mariscalco1, M Fok3, M Shaw2, J D Dunning2, A Oo1, D E Cameron4
1Glenfield General Hospital, Leicester, 2James Cook University Hospital, 3Liverpool Heart and Chest Hospital, 4The Johns Hopkins University School of Medicine, United States
A90. Specialist emergency aortic vascular services deliver improved patient care in acute aortic dissection
09:10 (10 mins)
R Q Attia², J M Jenkins³, V N Bapat¹, M Baghai², C I Blauth¹, R P Deshpande², D J Robb², M Sabetai¹, O Wendler², C P Young¹
¹Guy’s and St Thomas’ NHS Foundation Trust, ²King’s College Hospital, London

A91. Effect of aortic valve morphology on fluid dynamics of the thoracic aorta
09:20 (10 mins)
P Youssefi², A Gomez¹, T He³, L Anderson², N Bunce², R Sharma³, A Figueroa³, M Jahangiri²
¹King’s College Hospital, London, ²St George’s Hospital, University of London, ³University of Michigan, Ann Arbor, United States

A92. Minimally invasive approach to the ascending aorta
09:30 (15 mins)
J Lamelas: Mount Sinai Medical Center, United States

A93. Repair of aortic bicuspid valve - current state of the art
09:45 (15 mins)
H Schaefers: Saarland University Medical Center, Germany

A94. The impact of moderate hypothermic circulatory arrest with antegrade cerebral perfusion on operative outcomes in elective aortic arch reconstruction: evidence from a meta-analysis of 1581 patients
13:30 (10 mins)
S S Poon¹, T Theologou¹, D Harrington¹, M Kuduvalli¹, A Oo¹, M Field¹
¹Liverpool Heart and Chest Hospital

A95. Clinical outcomes of aortic arch replacement with the frozen elephant trunk
13:40 (10 mins)
M Iafrancesco², A M Ranasinghe², O Nawaytou², V Dronavalli², P Riley², I McCafferty², D Adam¹, M Claridge¹, J Mascaro²
¹Heartlands Hospital Birmingham, ²Queen Elizabeth Hospital, Birmingham

A96. Long term survival following open Aortic Arch surgery
13:50 (10 mins)
M Bashir¹, U Simoniuk¹, M Shaw¹, M Fok¹, M Field¹, M Kuduvalli¹, A Oo¹, U Simoniuk¹
¹Liverpool Heart and Chest Hospital

A97. Branch-first continuous perfusion aortic arch replacement: initial experience in 14 patients
14:00 (10 mins)
J A Gaer¹, M El-Diasty¹, T Bahrami¹, C Quarto¹, J Pepper¹
¹Royal Brompton & Harefield Hospitals

A98. Off pump aortic arch repair
14:10 (10 mins)
V Surendrakumar¹, A Barua¹, S Rahma¹, A H Nassef¹, G J Cooper¹
¹Northern General Hospital, Sheffield

A99. Protecting the brain during arch surgery
14:20 (15 mins)
J Bavaria: Hospital of the University of Pennsylvania, USA

A100. Dissection and the aortic arch
14:35 (15 mins)
M Shrestha: Hannover Medical School, Germany
**A101.** Effects of hospital volume and aortic segments on in-hospital mortality for patients with thoracic aortic disease in England
15:30 (10 mins)
G Mariscalco¹, M Bashir², M Shaw³, M Fok³, A Oo³, G J Murphy¹
¹Glenfield General Hospital, Leicester; ²Liverpool Heart and Chest Hospital

**A102.** Development of a novel microwave sensor for real time detection of subclinical spinal cord ischaemia in the CSF during thoracoabdominal aneurysm repair
15:40 (10 mins)
M Fok¹, M Bashir¹, A Oo¹, I Hammoud¹, A Mason²
¹Liverpool Heart and Chest Hospital, ²Liverpool John Moore University

**A103.** Open and endovascular repair of thoracic and thoracoabdominal chronic type B dissection
15:50 (10 mins)
M Iafrancesco², A M Ranasinghe², P Clift², P Riley², I McCafferty², D Adam¹, M Claridge¹, J Mascaro¹
¹Heartlands Hospital Birmingham, ²Queen Elizabeth Hospital, Birmingham

**A104.** Proteomic analysis of cellular proteins in human aortic aneurysm
16:00 (10 mins)
M Fava², X Yin¹, M Mayr¹, M Jahangiri²
¹King’s College Hospital, London, ²St George’s Hospital, University of London

**A105.** Use of aprotinin in thoracic aortic surgery: effectiveness and safety
16:10 (10 mins)
P Chivasso¹, V D Bruno¹, R Marsico¹, A K Sankanahalli-Annaiah¹, C Zebele¹, A J Bryan¹

**A106.** Patient selection for open thoracoabdominal surgery
16:20 (15 mins)
M Schepens: AZ Sint-Jan, Belgium

**A107.** Preventing paraplegia during thoracoabdominal surgery
16:35 (15 mins)
D Harrington: Liverpool Heart and Chest Hospital

**A108.** Type B Aortic dissection - State of the art
16:50 (15 mins)
J Bavaria: Hospital of the University of Pennsylvania, USA
A109. New short-term mortality risk prediction model incorporating EuroSCORE II and preoperative biomarker: A single-centre retrospective study of patients who underwent Coronary Artery Bypass Grafting  
13:30 (10 mins)  
Y P Mogan3, W C Tan2, B Li1, J Eng1, O C Ooi1, H D Luo1  
1National University Hospital, Singapore, 2National University of Singapore, 3University of Glasgow

A110. Pre-operative Beta Adrenergic Blockers offers no benefit to quality outcomes for patients undergoing isolated Coronary Artery Bypass Grafting Surgery  
13:40 (10 mins)  
M Bashir1, M Shaw1, M Fok1, A Oo1  
1Liverpool Heart and Chest Hospital

A111. Pre-operative carotid artery screening for patients undergoing coronary artery bypass grafting  
13:50 (10 mins)  
A C Pinho-Gomes2, R Sayeed1  
1John Radcliffe Hospital, Oxford, 2 University Hospital of South Manchester

A112. Incidence of aspirin resistance following coronary artery bypass grafting  
14:00 (10 mins)  
A Allassar1, A Modi1, D Pousios2, R J Taberham2, A Witek2, M Allin2, G Tsang1, S K Ohri1  
1Southampton General Hospital, 2University Hospitals of Leicester

A113. The effect of dual anti-platelet therapy on mid-term survival following isolated CABG  
14:10 (10 mins)  
M Smith1, M Poullis1  
1Liverpool Heart and Chest Hospital

A114. The long term outcomes of patients with established renal failure (ERF) following coronary artery bypass grafting (CABG), a single institution retrospective cohort study  
14:20 (10 mins)  
T Ni Hici1, S Ashraf1, F Bhatti1, P Kumar1, A Williams1, A Zaidi1, A Y Youhana1  
1Morriston Hospital, Swansea

A115. Dual Anti-Platelet Therapy for the Prevention of Major Adverse Cardiac Events and Saphenous Vein Graft Failure in Adult Patients Undergoing Coronary Artery Bypass Graft Surgery: a Systematic Review and Meta-Analysis of Randomised Controlled trials  
14:30 (10 mins)  
A Bedir1, F Fiorentino1, G D Angelini1, N N Patel1  
1Imperial College London

A116. Understanding vein graft failure  
14:40 (15 mins)  
M Mack: The Heart Hospital Baylor, United States

CABG: Off Pump

Hall 8b

Monday 14 March – 08:30 - 10:00

Moderators  
Dr John Puskas Icahn School of Medicine at Mount Sinai  
Mr Vipin Zamvar Edinburgh Royal Infirmary Professor  
Raimondo Ascione Bristol Heart Institute University of Bristol  
Mr Venkatchalam Chandrasekaran St George's Hospital
### Aortic Valve Replacement

#### Hall 8a

**Tuesday 15 March – 08:30 - 10:00**

**Moderators**
- Mr Richard Williams  *Liverpool Heart and Chest Hospital*
- Mr Fraser Sutherland  *Golden Jubilee Hospital*
- Mr Rana Sayeed  *Oxford University Hospitals NHS Foundation Trust*
- Mr Norman Briffa  *Sheffield Teaching Hospitals NHS trust*

### A117. Off-pump coronary artery bypass grafting versus optimal medical therapy: effectiveness of incomplete surgical myocardial revascularization in high-risk patients with multi-vessel coronary artery disease

**08:30 (10 mins)**

C Spadaccio¹, A Nenna², F Prestipino², G Beattie³, F Nappi¹, M Chello¹, F W Sutherland²

¹ Centre Cardiologique du Nord, France, ² Golden Jubilee National Hospital, ³ University Campus Bio-Medico of Rome, Italy, ⁴ University Campus Bio-Medico of Rome

### A118. Off-pump coronary artery bypass surgery reduces in-hospital mortality: a propensity score matched analysis of the EuroSCORE II database

**08:40 (10 mins)**

A Ferrara³, P Bosco⁴, K Giraud⁵, C Smith⁶, U Lockowandt⁷, F Roques⁸, S Nashef⁹

¹ CHU Martinique, France, ² Karolinska Institute Stockholm, Sweden, ³ Papworth Hospital, ⁴ University of Cambridge

### A119. Does number of grafts matter? Long term survival and freedom from re-intervention is not different between off-pump and on-pump coronary artery bypass grafting.

**08:50 (10 mins)**

B H Kirmani¹, J J Pilkington¹, A D Muir¹

¹ Liverpool Heart and Chest Hospital

### A120. Early and long term outcome following redo off-pump coronary artery bypass surgery

**09:00 (10 mins)**

V D Bruno¹, M Zakkar¹, G Guida¹, F Rapetto¹, A J Bryan¹, R Ascione¹

¹ Bristol Heart Institute

### A121. Resternotomy: Patent bypass grafts

**09:30 (15 mins)**

J Puskas: Icahn School of Medicine at Mount Sinai, United States

### A122. Using the VEST (Venous External Support) device in coronary artery bypass surgery: the results from VEST II trial

**09:20 (10 mins)**

G Krasopoulos¹, S Amin², J Djordjevic³, E K Economou², S Thomas², A M Kampoli³, N Sabharwal¹, A D Kelion¹, C Antoniades³, D P Taggart¹

¹ Oxford University Hospitals NHS Foundation Trust, ² University of Oxford

### A123. Resternotomy: Patent bypass grafts

**09:45 (15 mins)**

M Albert: Department of Cardiovascular Surgery, Robert-Bosch-Hospital, Germany

### A124. The Stuttgart Off Pump Arterial CABG Approach and Experience

**09:45 (15 mins)**

M Albert: Department of Cardiovascular Surgery, Robert-Bosch-Hospital, Germany

### A125. XIAP - a novel inhibitor of apoptosis which could prevent vascular smooth muscle cell death in the aortopathy of bicuspid aortic valve disease

**08:30 (10 mins)**

O J Harrison⁴, A Modi⁵, N Moorjani¹, F R Cagampang⁶, S K Ohri⁷

¹ Papworth Hospital, ² Royal Sussex County Hospital, ³ University Hospital Southampton, ⁴ University of Cambridge

### A126. The effect of the Metabolic Syndrome on post operative recovery after Aortic Valve Replacement surgery

**08:40 (10 mins)**

S Jahangeer¹, N S Hamdam¹, N Mayooran¹, N Anjum¹, K Doddakula¹

¹ Cork University Hospital, Ireland

### A127. Complicated Infective Aortic Endocarditis: comparison of different surgical strategies

**08:50 (10 mins)**

M Silaschi¹, N Nicou¹, R R Deshpande¹, M Baghai¹, R Dworakowski¹, O Wendler¹

¹ King’s College Hospital, London
A128. Medium-term outcome of Aortic Valve Replacement for Aortic Regurgitation in patients with severe Left Ventricular dysfunction
09:00 (10 mins)
D Pousios1, P G Malvindi1, A Tamburrini1, T Velissaris1
1Wessex Cardiothoracic Centre University Hospital Southampton

A129. Long-term durability of Bioprostheses for Aortic Valve Replacement in younger patients (<60 years)
09:10 (10 mins)
V G Ruggieri1, J P Verhoeye1, H Corbineau1, E Flécher1, T Langanay1, A Leguerrier1, A Anselmi1
1Pontchaillou University Hospital, France

A130. Isolated aortic valve replacement in octo- and nonagenarians can be performed with low morbidity and mortality
09:20 (10 mins)
M El-Diasty1, C Quarto1, T Bahrami1, F De Robertis1, S Raja1, A Popov1, A Simon1, J A Gaer1
1Royal Brompton & Harefield Hospitals

A131. At what age does aortic valve replacement restore life expectancy?
09:30 (10 mins)
A Manche1, L Camilleri2
1Cardiothoracic Department Malta, Malta, 2Dept of Statistics and Operations Research, Malta

A132. UK Heart Valve Lecture - Choice of Prosthesis in Surgical AVR, are we getting it right?
09:40 (15 mins)
N Briffa: Sheffield Teaching Hospitals NHS Trust

A133. The first UK institutional experience of sutureless (Perceval) Aortic Valve Replacement
10:30 (10 mins)
L P Ong1, F Oezalp1, S C Clark1, T Pillay1
1Freeman Hospital Cardiothoracic Centre

A134. Haemodynamic performance of the Sorin Perceval S Sutureless Aortic Bioprosthesis: a Multi-Centre UK experience
10:40 (10 mins)
A H Sepehripour4, N Roberts1, R Millner2, S C Clark3, A Chukwuemeka4
1Barts Heart Centre, 2Blackpool Victoria Hospital, 3Freeman Hospital Cardiothoracic Centre, 4Imperial College London

A135. Enable versus Perceval Sutureless Aortic Valves: a comparison of outcomes
10:50 (10 mins)
V Srivastava1, N Ismail1, W A Owens1, A Goodwin1, E A Akowuah1
1James Cook University Hospital

A136. Meta-analyses of observational studies comparing Sutureless Aortic Valve Implantation vs. Standard Aortic Valve Replacement vs. Transcatheter Aortic Valve Implantation
11:00 (10 mins)
S H Qureshi2, A Szafranek2, H Vohra1
1Bristol Heart Institute, 2Nottingham City Hospital

A137. Sutureless versus Conventional Tissue Aortic Valve Replacement: a retrospective study on early and immediate outcomes in high-risk patients
11:10 (10 mins)
V Caruso1, H S Elsayed1, M O Osman1, K Hassen1, S H Bhusari1, I Birdi1
1Basildon and Thurrock University Hospital

A138. Minimal invasive and sutureless technology: are these advantages for patients undergoing Aortic Valve Replacement?
11:20 (10 mins)
S P Pfeiffer1, F V Vogt1, T F Fischlein1, G S Santarpino1
1Paracelsus Medical University Nuremberg, Germany
A139. Sutureless technology in the current era  
11:30 (15 mins)  
S Pfeiffer MD: Medical University, Klinikum Nurnberg, Germany

A140. AVR surgery in the future - the impact of the sutureless prosthesis  
11:45 (15 mins)  
M Glauber: Centro Cardiotoracico Santa Ambrogio, Italy

Hall Bb  

Tuesday 15 March – 10:30 - 12:00  
Moderators  
Dr Patrick Perier Herz und Gefäss Klinik  
Mr Yasir Abu-Omar Papworth Hospital  
Mr Moninder Bhabra Birmingham Hospitals NHS Trust  
Mr Tony Walker Glenfield Hospital

A141. Single centre experience of mitral valve surgery: propensity matched analysis of repair versus replacement on short and long term outcomes  
10:30 (10 mins)  
Y S Haqzad1, M A Chaudhry1, J Lodhia1, M Loubani1  
1Castle Hill Hospital

A142. Is Mitral Valve Repair superior to Mitral Valve Replacement in elderly patients?  
Comparison of short and long-term outcomes in a propensity matched cohort  
10:40 (10 mins)  
M Silaschi1, S Chaubey1, H Khan1, M Uzzaman1, M Singh1, M Baghai1, R R Deshpande1, O Wendler1  
1King's College Hospital, London

A143. Learning curve for mini-mitral - clamp or balloon?  
10:50 (10 mins)  
S M Tait1, L Kenny1, K Khan1, E A Akowuah1  
1James Cook University Hospital

A144. A single centre experience with trans-apical mitral valve-in-valve and valve-in-ring implants  
11:00 (10 mins)  
A Duncan1, C Quarto1, R Yadav1, J Yeh1, SW Davies1, N Moat1  
1Royal Brompton & Harefield Hospitals

A145. Initial experience with Transcatheter Mitral Valve Implantation using an Apical tethered device  
11:10 (10 mins)  
C Quarto1, A Duncan1, R Yadav1, J Jeh1, SW Davies1, N Moat1  
1Royal Brompton & Harefield Hospitals

A146. Impact of trans-catheter aortic valve implantation on mitral regurgitation at mid-term follow-up  
11:20 (10 mins)  
E L Senanayake1, A Panayiotou1, M Matuszewski1, S Khogali1, H Luckraz1  
1Royal Wolverhampton Hospital

A147. Heart Research UK Lecture - Challenges of the Anterior leaflet  
11:30 (15 mins)  
P Perier: Herz und Gefäss Klinik, Germany

A148. My approach to functional (ischaemic) mitral regurgitation  
11:45 (15 mins)  
T Doenst: Department of Cardiothoracic Surgery, Friedrich Schiller University, Germany

AF Surgery  

Hall 6  

Monday 14 March – 13:30 - 15:00  
Moderators  
Professor Mark La Meir University Hospital Brussels  
Mr Dheeraj Mehta University Hospital of Wales  
Mr Aziz Momin Imperial College Hammersmith Hospital  
Mr Dumboor Ngaage Hull and East Yorkshire Hospitals NHS Trust

A149. Promising medium term outcomes of non-concomitant hybrid ablation using the novel Estech Cobra device for the treatment of longstanding persistent atrial fibrillation  
13:30 (10 mins)  
J Villaquiran1, M Dalrymple-Hay1, G Furniss1, G Haywood1  
1Derriford Hospital
A150. Convergent procedure for the treatment of persistent atrial fibrillation: mid-term results from the first participating UK centre
13:40 (10 mins)
M Garner1, B Porter1, J Gill1, C I Blauth1, N Child1
1Guy's and St Thomas' NHS Foundation Trust

A151. Use of short term steroids in the prophylaxis of atrial fibrillation after cardiac surgery
13:50 (10 mins)
Z A Alshawabkeh1, R A Abu Anzeh1
1Queen Alia Heart Institute, Jordan

A152. Early and Late Outcome of Cardiac Surgery for Patients Presenting with Ventricular Arrhythmias
14:00 (10 mins)
A M Habib1, M M Habib2, M Khalil1, A Hussain1, M Jarvis1, M A Chaudhry1, M Loubani1
1Castle Hill Hospital, 2Kingston University

A153. Surgical management of the left atrial appendage
14:10 (15 mins)
N Ad: Inova Heart & Vascular Institute, USA

A154. Current state of the surgical treatment of concomitant AF
14:25 (15 mins)
M LaMeir: University Hospital Brussels, Belgium

A155. Current state of the surgical treatment of stand-alone AF
14:40 (15 mins)
M Castella: Hospital Clinic, University of Barcelona, Spain

TAVI
Hall 6
Monday 14 March – 15:30 - 17:00
Moderators Prof Volkmar Falk Deutsches Herzzentrum
Mr Heyman Luckraz Heart & Lung Centre
Mr Olaf Wendler Kings College Hospital

A156. Single centre 7 year experience of transcatheter valve implantation
15:30 (10 mins)
E L Senanayake1, A Panayiotou1, M Matuszewski1, S Khogali1, H Luckraz1
1Royal Wolverhampton Hospital

A157. Redo-aortic valve replacement versus transcatheter aortic valve implantation following previous cardiac surgery in octogenarians
15:40 (10 mins)
A Alassar1, D Pousios1, A Lim1, R Taberhan1, A Calver1, N Curzen1, G Tsang1, S K Ohri1
1University Hospital Southampton

A158. Spinal analgesia improves outcomes after Transapical Aortic Valve Implantation
15:50 (10 mins)
M Silaschi1, E Alcock1, F Keshavarzi1, O Aldalati1, K Rajagopal1, P MacCarthy1, R Dworakowski1, O Wendler1
1King’s College Hospital, London

A159. How to treat patients with failing Aortic Bioprostheses: comparison of procedural outcomes after transcatheter aortic Valve-in-Valve procedures and redo Surgical Aortic Valve Replacement
16:00 (10 mins)
M Silaschi1, O Wendler1, L Castro2, M Seiffert2, S Blankenberg2, H Reichenspurner2, U Schaefer2, H Treede1, P MacCarthy1, L Conradi2
1King’s College Hospital, London, 2University Heart Centre Hamburg, Germany, 3University Hospital Halle, Germany

A160. Transcatheter Aortic Valve Replacement compared with Surgical Aortic Valve Replacement in low risk patients
16:10 (10 mins)
F Seccareccia1, F Santini2, F Onorati6, F Biancari3, P D’Errigo3, M Ranucci1, M Barbanti2, S Rosato3
1IRCCS Policlinico San Donato, Milan, Italy, 2IRCCS S Martino IST University Hospital, Genova, Italy, 3Istituto Superiore di Saniti, Italy, 4Oulu University Hospital, Oulu, Finland, 3University of Catania, Italy, 6University of Verona Medical School, Verona, Italy
A161. Neurocognitive changes and Quality of Life in patients undergoing aortic valve replacement (AVR) and transcatheter aortic valve implantation (TAVI)
16:20 (10 mins)
R Joyce2, R Bilkhu1, T Kidd1, O Valencia2, M Jahangiri1
1St George’s Hospital London, 2St George’s Hospital, University of London, 3University College London

A162. The role of TAVI for intermediate risk patients
16:30 (15 mins)
V Falk: Deutsches Herzzentrum, Germany

A163. TAVI - Who, When and How?
16:45 (15 mins)
T Carrel: University Hospital Bern, Switzerland

A164. The safety and efficacy of immediate, pre-emptive platelet transfusion in patients undergoing coronary artery bypass graft surgery: a retrospective cohort study
08:30 (10 mins)
A C Choudhury1, F F Fiorentino1, G Lockwood1, A Rahman1, Y Abdullahi1, G D Angelini1, N N Patel1
1Imperial College London

A165. Mild hypothermia increases blood loss and transfusion requirements post cardiac surgery
08:40 (10 mins)
A Harky1, A Khosravi1, A Shipolini1 · 1Barts Heart Centre

A166. A randomised controlled trial of red cell washing for the attenuation of transfusion associated organ injury in cardiac surgery
08:50 (10 mins)
N Sullo1, M J Wozniak1, W Dott1, P Nielsen1, L Joel David1, T Kumar1, G J Murphy1
1Cardiovascular Sciences Department, University of Leicester

A167. An in vitro study to compare interventions designed to attenuate or reverse the storage lesion in donor red cells
09:00 (10 mins)
N Sullo1, M J Wozniak1, S Qureshi1, T Kumar1, M Wiltshire3, R Cardigan3, H New2, S Thomas3, G J Murphy1
1Cardiovascular sciences department, University of Leicester, 2NHS Blood and Transplant

A168. Red blood cell washing increases kidney injury in cardiac surgery patients - the role of oxidised lipids and oxidative stress
09:10 (10 mins)
M J Wozniak1, N Sullo1, S Qureshi2, N N Patel1, W Dott2, P Nielsen2, T Kumar3, L Joel David1, M Wiltshire2, R Cardigan2, G J Murphy3
1Imperial College London, 2NHS Blood and Transplant, 3University of Leicester

A169. Analysis of platelets and platelets derived microvesicles as marker of acute kidney injury in a paediatric population following cardiac surgery
09:20 (10 mins)
N Sullo1, S Mariani1, M T JnTala2, W Dott1, M J Wozniak1, D Chan1, T Kumar1, A A Lotto2, G J Murphy1
1Cardiovascular sciences department, University of Leicester, 2East Midlands Congenital Heart Centre

A170. The relationship between pre-operative anaemia and patient outcomes in coronary artery bypass graft surgery. Is anaemia an independent risk factor for poor outcomes?
09:30 (10 mins)
D R Sitaranjan2, H Weaver2, A Y Youhana1
1Morriston Hospital, Swansea, 2Papworth Hospital

A171. Operative risk and pre-operative haematocrit in CABG surgery
09:40 (15 mins)
N Ad: Inova Heart & Vascular Institute, USA
A176. Post operative delirium - 10 points every surgeon should know
09:10 (15 mins)
Dr M Bennett: Plymouth Hospitals NHS Trust

A177. Cardiac outcome data and your Anaesthetist
09:25 (15 mins)
Ravi Gill: University Hospitals Southampton

A178. Surgery in the cardiovascular ITU
09:40 (15 mins)
M Castella: Hospital Clinic, University of Barcelona, Spain

Graham Venn Session - Wound Management
Hall 6
Tuesday 15 March
10:30 - 12:00
Moderators Mr Adrian Marchbank Derriford Hospital
Mr David O’Regan Leeds General Hospital
Mr Neil Roberts Barts Heart Centre
Marc Albert Department of Cardiovascular Surgery
Robert-Bosch-Hospital

A179. Chronic wound management in a cardiothoracic surgical setting
10:30 (10 mins)
N Kumari1, M Abdelaziz1, H Luckraz1
1Heart & Lung Centre, Wolverhampton

A180. Should consultant surgeons be harvesting long saphenous vein? Investigating the relationship between saphenous vein harvest site infection and operator status.
10:40 (10 mins)
D Balmforth1, D McCormack1, P Lohrmann1, S Ibrahim1, A Shipolini1, R Uppal1
1St Bartholomew’s Hospital
A181. Effect of obesity on mortality following cardiac surgery: an analysis of 350,286 patients from the NICOR-NACSA registry
10:50 (10 mins)
A G Dawson¹, G Mariscalco¹, R Porter¹, C Klersy¹, N Sullo¹, M J Wozniak¹, T Kumar¹, G J Murphy¹
¹Glenfield General Hospital, Leicester

A182. Multi-centre prospective validation of surgical site infection score for coronary artery graft patients
11:00 (10 mins)
M Rochon², L Butcher³, C Morais³, N Baker¹, M Still¹, I Ahmed¹, M Petrou², R Trimlett¹, A DeSouza¹, S G Raja¹, R Yadav³
¹Brighton and Sussex University Hospital NHS Trust, ²Oxford University Hospitals NHS Trust, ³Royal Brompton & Harefield Hospitals

A183. 1000 patients. Post op wound problems reduced to almost zero.
11:10 (10 mins)
C A Efthymiou¹, R S George¹, D J O’Regan¹
¹Leeds General Infirmary

A184. Optimized outcomes using a standardized approach for treatment of patients with Carcinoid Heart Disease
11:20 (10 mins)
M Silaschi¹, J Barr¹, S Chaubey¹, N Nicou¹, R Srirajaskanthan¹, J Byrne¹, J Ramage¹, P MacCarthy¹, O Wendler¹
¹King’s College Hospital, London

A185. Role of post operative sternal stabilization in reducing wound infections in BIMA in a large cohort study
11:30 (15 mins)
M Albert: Department of Cardiovascular Surgery, Robert-Bosch-Hospital, Germany

A186. Has the Gentafleece Trial changed wound management?
11:45 (15 mins)
A Marchbank: Plymouth Hospitals NHS Trust

A187. Dallas mitral reflections: Open, mini, TMVI
13:30 (15 mins)
M Mack: The Heart Hospital Baylor, United States

A188. Minimally invasive trans-aortic mitral valve repair
13:45 (15 mins)
J Lamelas: Mount Sinai Medical Center, United States

A189. Role of alternative strategies in CABG: Connectors, Robotics, Hybrid
14:00 (15 mins)
J Puskas: Icahn School of Medicine at Mount Sinai, United States

A190. Is it time for the final word on ‘resect versus respect’?
14:15 (15 mins)
P Perier: Herz und Gefäss Klinik, Germany

A191. Thoracoscopic surgical ablation versus catheter ablation for atrial fibrillation
14:30 (15 mins)
M LaMeir: University Hospital Brussels, Belgium

A192. The classic elephant trunk in 2016 and beyond
14:45 (15 mins)
M Schepens: AZ Sint-Jan, Belgium
**Thoracic**

**Minimally Invasive Thoracic Surgery**

**Hall 5**

**Monday 14 March – 08:30 - 10:00**

**Moderators**
- Miss Carol Tan, *St George's Hospital*
- Mr Edwin Woo, *University Hospital Southampton*
- Mr Steve Woolley, *Liverpool Heart and Chest Hospital*
- Mr Michael Shackcloth, *Liverpool Heart and Chest Hospital*

A193. Microlobectomy

08:30 (15 mins)

J D Dunning: James Cook University Hospital

A194. Impact of trainee-performed major lung resections on operative and post-operative outcomes: Results from a high-volume VATS-lobectomy centre

08:45 (10 mins)

P Ariyaratnam¹, R Milton¹, K Papagiannopoulos¹, N Chaudhuri¹, E Kefaloyannis¹, A Brunelli¹, P Tcherveniakov¹

¹St James Hospital

A195. Is video-assisted thoracoscopic lobectomy less painful than neuromuscular bundle-sparing thoracotomy?

08:55 (10 mins)

S Singh¹, A. Ali¹, R Govindraj¹, P Lang¹, A J Kirk¹

¹Golden Jubilee National Hospital

A196. Video Assisted Thoracic Surgery for Tracheal and Carina Surgery - experience from 3 centres in China

09:05 (10 mins)

K Ang³, J P Li³, W Wang³, L Jiang³, W Q Yin³, J Liu³, W L Shao³, H Z Chen³, W J Jiao³, M Q Kang³, J X He³

³Affiliated Hospital of Qingdao University, China, ³Fujian Medical University Union Hospital, China, ³National Clinical Research Center for Respiratory Disease, China

A197. Video-Assisted Thorascopic vs Robotic Assisted Thoracoscopic Thymectomy: systematic review and meta-analysis

09:15 (10 mins)

M Fok¹, M Bashir¹, H Elsyed¹, C Howard¹, K Maxwell¹, M Shackcloth¹

¹Liverpool Heart and Chest Hospital


09:25 (10 mins)

K Kamalanathan¹, T Knight¹, M Molyneux¹, N J Rasburn¹, N A Joshi¹, T J Batchelor¹, D G West¹, G Casali¹

¹University Hospitals Bristol NHS Foundation Trust

A199. Transsternal versus Robotic Thymectomy for thymoma: feasibility and results

09:35 (10 mins)

I Paul¹, K S Tan¹, J Dycoco¹, P S Adusumilli¹, M S Bains¹, M Bott¹, J Huang¹, D R Jones¹, V W Rusch¹, B J Park¹

¹Memorial Sloan Kettering Cancer Center, New York, United States

A200. Thymoma where are we in 2016

09:45 (15 mins)

F Venuta: University of Rome sapienza - Policlinico Umberto I, Italy

**Pleura and Chestwall**

**Hall 5**

**Monday 14 March – 13:30 - 15:00**

**Moderators**
- Ms Karen Redmond, *Mater Misericordiae University Hospital*
- Ms Juliet King, *Gus and ST Thomas' Hospital*
- Miss Carol Tan, *St George's Hospital*
- Mr Simon Jordan, *Royal Brompton Hospital*

A201. VATS pleurectomy - abrasion is best first line surgical treatment of PSP

13:30 (15 mins)

M Cowen: East Yorkshire Hospital, UK

A202. Talc poudrage (medical or VATS) is best first line surgical treatment of PSP

13:45 (15 mins)

N Maskell: University of Bristol, UK

A203. Diagnosing mesothelioma through its effect on chest wall mechanics

14:00 (10 mins)

G Elshafie¹, A Aliverti², P Kumar², R Steyn², M Kalkat², E Bishay¹, P Rajesh¹, B Naidu¹

¹Heart of England NHS, Birmingham, ²Informazione e Bioingegneria Politecnico di Milano, Italy, ³University of Birmingham
A204. Gravity Mode on Electronic chest drainage systems better preserves chest wall motion compared to higher levels of suction following thoracic surgery
14:10 (10 mins)
G Elshafie1, N K Oswald1, P Kumar2, M Kalkat1, R Steyn1, E Bishay1, P Rajesh1, B Naidu1
1Heart of England NHS, Birmingham, 2University of Birmingham

A205. The accuracy of conventional 2D CT in the surgical management of rib fractures
14:20 (10 mins)
E S Teh1, J Crighton2, A Bush1, M Y Awan1, A Marchbank1
1Plymouth Hospitals NHS Trust, 2Royal Exeter and Devon Hospitals

A206. Digital drains are the future
14:30 (15 mins)
K Papagiannopoulos: St. James’s Hospital, Ireland

A207. There is no need for digital drains
14:45 (15 mins)
G Varela: Salamanca University Hospital, Spain

A208. Specialization improves outcomes
15:30 (15 mins)
G Varela: Salamanca University Hospital, Spain

A209. Thoracic surgery , an essential adjunct to ECMO services , a tertiary referral centre experience
15:45 (10 mins)
E Heward1, F Hashmi1, P Fawcett1, I Malagon1, E Fontaine1, R Shah1, J Barker1, K S Rammohan1
1Wythenshawe University Hospital South Manchester

A210. Nutritional status of pre-operative early stage lung cancer patients and dietary intake assessment post-operatively
15:55 (10 mins)
E O’Sullivan1, A McAdam2, M O’Sullivan2, R Ryan1, V Young1
1St. James’s Hospital, Ireland, 2Trinity Centre for Health Sciences, Dublin, Ireland

A211. Minimally invasive surgery and anaesthesia using laryngeal mask
16:05 (10 mins)
P Bhaskaran1, A Katsipoulakis1, F Caliandro3, S Moravcova3, N McGonigle1, N Anastasiou2
1General Oncology Hospital of Kifissia Agioi Anargyroi, Athens, 2Harefield Hospital, Royal Brompton & Harefield NHS Trust and General Oncology Hospital of Kifissia Agioi Anargyroi, Athens, Greece, 3Royal Brompton & Harefield Hospitals, 4Royal Brompton & Harefield NHS Trust and Imperial College Healthcare NHS Trust

A212. Predictors of outcome in modern surgery for lung abscess
16:15 (10 mins)
M Schweigert1, N Solymosi5, A Dubecz2, D G West6, J John6, C F Giraldo Ospina1, R Karmy-Jones3, P L Banisch4
1Hospital Universitario Virgen de las Nieves, Spain, 2Klinikum Nuremberg, Germany, 3PeathHealth Medical Center, Vancouver, WA, United States, 4St Eduisches Klinikum Dresden Friedrichstadt, Germany, 5Szent Istvan University, Hungary, 6University Hospitals Bristol NHS Foundation Trust

A213. Preoperative pulmonary rehabilitation helps improve the frailty index and vulnerability of patients undergoing thoracic surgery
16:25 (10 mins)
I Goldsmith1, G Thomas1
1Morriston Hospital, Swansea

A214. Cardio-Pulmonary exercise test: a survey of clinician understanding and use
16:35 (10 mins)
K Mattam1, S L Pothuneedi1, K Kerr1, J N Rao1
1Northern General Hospital, Sheffield
A215. Does centralisation of services improve outcomes in thoracic surgery  
16:45 (15 mins)  
R Petersen: Copenhagen University Hospital, Denmark

Professional Issues in Thoracic Surgery  
Hall 5  
Tuesday 15 March – 08:30 - 10:00  
Moderators  
Mr Eric Lim The Royal Brompton Hospital  
Mr Kandadai Rammohan University Hospital of South Manchester  
Mr Richard Steyn Heart of England Foundation Trust  
Miss Emma Beddow Royal Brompton Hospital

A216. Prehabilitation in thoracic surgery  
08:30 (15 mins)  
S Blackmon: Mayo Clinic, USA

A217. Patients want to know about life after surgery: an analysis of satisfaction with patient information in thoracic surgery  
08:45 (10 mins)  
N K Oswald¹, A Kerr¹, J Webb¹, R Steyn¹, E Bishay¹, M S Kalkat¹, P Rajesh¹, B Naidu¹  
¹Birmingham Heartlands Hospital

A218. What information do patients want to know about their Thoracic Surgeon?  
08:55 (10 mins)  
A Ali¹, A J Chambers¹, J L Whiteley¹, A J Kirk¹, M Asif¹  
¹Golden Jubilee National Hospital

A219. National Surgeon Specific Mortality Rates  
‘How clean is the data?’: Publication of speciality specific performance data - data collection and the pitfalls?  
09:05 (10 mins)  
A Kaur¹, M Jadoop¹, F F Chowdhry¹, A Nakas¹, D A Waller¹, S Rathinam¹  
¹University Hospitals of Leicester

A220. Do we need so many HDU beds for major thoracic surgery patients?  
09:15 (10 mins)  
T L Combellack¹, H Fallouh¹, A Syed¹, A Pirtnieks¹, M Kornaszewska¹  
¹University Hospital of Wales

A221. The impact of a high-risk multidisciplinary team meeting on thoracic surgical services in a tertiary centre  
09:25 (10 mins)  
D Bleetman¹, D G West¹, C Dowse¹, K Kamalanathan¹, A Whaley¹, J Rasburn¹, M K Molyneux¹, G Casali¹, E Internullo¹, T J Batchelor¹, C Carman¹, N A Joshi¹  
¹University Hospitals Bristol NHS Foundation Trust

A222. Which NSCLC Resection Rate Is Appropriate For Assessing A Thoracic Surgical Service?  
09:35 (10 mins)  
A J Chambers¹, J L Whiteley¹, A J Kirk¹, M Asif¹  
¹Golden Jubilee National Hospital

A223. Lung cancer resection outcomes in UK minimizing variation  
09:45 (15 mins)  
M Peake: National Cancer Intelligence Network Public Health England, UK

Thoracic Oncology  
Hall 5  
Tuesday 15 March – 10:30 - 12:00  
Moderators  
Mr Ehab Bishay Heartlands Hospital  
Miss Donna Eaton Mater Misericordiae University Hospital Dublin  
Mr John Pilling Guy’s Hospital  
Mr Steve Woolley Liverpool Heart and Chest Hospital

A224. Lung cancer screening  
10:30 (15 mins)  
R Whyte: Beth Israel Deaconess Medical Center, United States

A225. Intensive monitoring after resection of colorectal cancer advances detection of metastatic disease, increases opportunities for further surgery but does not show a survival benefit: systematic review and meta-analysis of randomised trials  
10:45 (10 mins)  
S Mkoles², F Fiorentino³, T Treasure⁴, V Farewell¹, R C Russell⁴, R Younes², N Williams⁴, C Brew-Graves⁴, J J Takkenberg², F Macbeth⁶  
²Cambridge University, ³Erasmus University Rotterdam, Netherlands, ⁴Imperial College London, ⁵University College London, ⁶University of Sao Paolo, Brazil, ⁷Wales Cancer Trials Unit
**A226. Elevated pre-operative fibrinogen and C-reactive protein has prognostic implications for patients having lung cancer surgery**

10:55 (10 mins)

I Paul, R Al-Saudi, U Hamid, A N Graham

1Belfast Health and Social Care Trust

**A227. Outcomes following anatomical resection for lung cancer in high risk patients**

11:05 (10 mins)

H Wilson, T Routledge, K Harrison-Phipps

1Guy's and St Thomas' NHS Foundation Trust

**A228. The importance for continued Thoracic Surgical input in the surgical management of oesophageal cancer**

11:15 (10 mins)

V Joshi, E Harris, M Qureshi, E Addae-Boateng, A Majeswki, J A Thorpe, J P Duffy

1Nottingham City Hospital

**A229. Small pulmonary nodule localization with cone beam computed tomography (CBCT) during video-assisted thoracic surgery: a feasibility study**

11:25 (10 mins)

S B Rouze, B R De Latour, E Flécher, J P Verhoye

1Centre Hospitalier Universitaire de Rennes, France

**A230. Clinical to pathological stage migration and impact of time from PET-CT to surgical resection in non-small cell lung cancer**

11:35 (10 mins)

C O'Connell, G J Fitzmaurice, R Weedle, W Ahmad, R J Ryan, V K Young

1St. James's Hospital, Ireland

**A231. Biomarkers in thoracic oncology**

11:45 (15 mins)

D Fennell: University of Leicester, UK

**A232. Evolution of Thoracic Surgical Training and impact on outcomes**

13:30 (15 mins)

D Mathisen: Massachusetts General Hospital, United States

**A233. 3D printing impact on thoracic surgery - including minimally invasive surgery**

13:45 (30 mins)

S Blackmon: Mayo Clinic, USA

**A234. Disclosure and transparency: the changing surgeon-patient relationship**

14:15 (15 mins)

R Whyte: Beth Israel Deaconess Medical Center, United States

**A235. Oncological trials for thoracic surgical patients**

14:30 (15 mins)

B Naidu: Birmingham Heartlands, UK

**A236. Cardiothoracic trauma current status**

14:45 (15 mins)

K Porter: Queen Elizabeth Hospital Birmingham
**Heart and Lung Failure: Mechanical Support**

**Hall 7**

**Tuesday 15 March – 10:30 - 12:00**

**Moderators**
- Mr Fabio De Robertis *Royal Brompton & Harefield NHS FT*
- Mr Marius Berman *Papworth Hospital*

**A242. Establishing a VAD home discharge program**
*11:20 (15 mins)*

V Falk: Deutsches Herzzentrum, Germany

**A243. Bridging to long-term support, when to cross and when to stop**
*11:35 (15 mins)*

D Zimpfer: Medical University Vienna, Austria

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**Heart and Lung Failure: Transplant**

**Hall 7**

**Tuesday 15 March – 08:30 - 10:00**

**Moderators**
- Neil Howell *University Hospital Birmingham*
- Miss Donna Eaton *Mater Misericordiae University Hospital Dublin*

**A244. Glasgow transplant score: a visual qualitative and quantitative scoring tool**
*08:30 (10 mins)*

S S Avtaar Singh¹, T Vassalos¹, F Nolan¹, J Sharp¹, A Young¹, R Gardner¹, D Young², N Al-Attar¹
¹Golden Jubilee National Hospital, ²University of Stratchlyde

**A245. Donor Lung preservation and retrieval techniques: National UK survey of protocols and standards**
*08:40 (10 mins)*

K Booth¹, T Butt¹, J Jungscheuler¹, M Urban¹, S C Clark¹
¹Freeman Hospital Cardiothoracic Centre

**A246. Implementation of the 7-day National Health Service (NHS) working week in England will be detrimental to heart and lung transplantation; fact or fiction?**
*08:50 (10 mins)*

L P Ong¹, G P Parry¹, S C Clark¹
¹Freeman Hospital Cardiothoracic Centre

**A247. Usage of Aprotinin (Trasylool) in Bilateral lung transplantation - friend or foe?**
*09:00 (10 mins)*

L P Ong¹, S Abraham¹, G Parry¹, S C Clark¹
¹Freeman Hospital Cardiothoracic Centre
A248. Median sternotomy as a safe alternative to clamshell incision in bilateral lung transplantation
09:10 (10 mins)
F Özalp¹, B Szafrot³, A Fisher¹, S C Clark¹, G Parry¹, J Dark¹
¹Institute of Transplantation, Freeman Hospital, ³Wythenshawe University Hospital South Manchester

A249. Donor-Lung Sizing is central to outcomes following Single Lung Transplantation for Idiopathic Pulmonary Fibrosis
09:20 (10 mins)
P Riddell¹, D Eaton¹, H Healy¹, H Javadpour¹, J McCarthy¹, L Nolke¹,
K Redmond¹, J J Egan¹
¹Mater Misericordiae University Hospital, Ireland

A250. Lessons from the Lung Transplant Program at Stanford University
09:30 (15 mins)
R Whyte: Beth Israel Deaconess Medical Center, United States

A251. Lung Transplantation
09:45 (15 mins)
D Van Raemdonck: University Hospitals Leuven, Belgium

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Heart Failure

A252. Surgical ventricular restoration for ischaemic cardiomyopathy: 17-year experience and follow-up results
08:30 (10 mins)
C Gao¹, H Zhang¹, Y Wang⁴, Y Wu¹, C Xiao¹, R Wang¹, M Yang¹,
G Wang¹
¹PLA General Hospital, China

A253. Post-Cardiotomy Venoarterial Extracorporeal Membrane Oxygenation (VA-ECMO) in Non-ECMO Centres: Is it a Standard of care that all Cardiac Surgical Services should provide?
08:40 (10 mins)
A J Hing¹, S Shirley¹, N Coulson¹, M Field¹
¹Liverpool Heart and Chest Hospital

A254. Pulmonary Endarterectomy is effective and safe in patients with hemoglobinopathies and abnormal red blood cells
08:50 (10 mins)
J J Dunning¹, B Mahesh¹, M Besser¹, J Pepke-Zaba¹, G Martinez¹, C Ng¹,
S Tsui¹, D P Jenkins¹
¹Papworth Hospital

A255. Candidates' selection strategy and clinical outcomes of extracorporeal cardiopulmonary resuscitation in adults
09:00 (10 mins)
A Anselmi¹, V G Ruggieri¹, H Corbneau¹, T Langanay¹, A Roisne¹,
H Le Breton¹, J P Verhoye¹, A Leguerrier¹, E Flécher¹
¹Pontchaillou University Hospital, France

A256. Investigation of the molecular mechanisms underlying the obesity paradox in a porcine model
09:10 (10 mins)
W Dott¹, M J Wozniak¹, N Sullo¹, N N Patel¹, G J Murphy¹
¹University of Leicester

A257. Frailty in Transplantation. The FIT Study.
09:20 (10 mins)
H Chung¹, J S Parmar¹, K Morley¹
¹Papworth Hospital

A258. Outcomes after pericardectomy for constrictive pericarditis - a single centre experience
09:30 (10 mins)
A Brunswicker¹, J Dimarakis¹, J Barnard¹
¹Wythenshawe University Hospital South Manchester

A259. LV dysfunction: the science and the surgery
09:40 (15 mins)
T Doenst: Department of Cardiothoracic Surgery, Friedrich Schiller University, Germany
Congenital

**A260. Morphology of aortic valve and LVOT**

*Hall 7*

**Monday 14 March – 08:30 - 10:00**

Moderators: Mr Tim Jones *Birmingham Children’s Hospital*

Mr Rafael Guerrero *Alder Hey Children’s Hospital*

N E Drury¹, A J Patel¹, N K Oswald¹, T J Jones¹, D J Barron¹

¹Birmingham Children’s Hospital

**A261. Decision making and options in the borderline LV and outflow**

*Hall 7*

**Monday 14 March – 09:00 - 10:00**

Moderators: Mr Ben Davies *Great Ormond Street Hospital*

Mr Bari Murtuza *Freeman Hospital Newcastle, UK*

M Hazekamp: Leiden University Medical Center, Netherlands

**A262. The global state of research in children’s heart surgery: a systematic review of randomised controlled trials in the 21st century**

*Hall 7*

**Monday 14 March – 13:30 - 15:00**

Moderators: Mr Ben Davies *Great Ormond Street Hospital*

Mr Bari Murtuza *Freeman Hospital Newcastle, UK*

N E Drury¹, A J Patel¹, N K Oswald¹, T J Jones¹, D J Barron¹

¹Birmingham Children’s Hospital

**A263. The Surgical and Catheter-Based Intervention Workload of Adult Congenital Heart Disease in a single centre tertiary unit: a five year review**

*Hall 7*

**Monday 14 March – 13:30 - 15:00**

Moderators: Mr Ben Davies *Great Ormond Street Hospital*

Mr Bari Murtuza *Freeman Hospital Newcastle, UK*

A Daly¹, P Cullen¹, J McGuinness¹, J M Redmond¹, K Walsh¹, L Nolke¹

¹Mater Misericordiae University Hospital, Ireland

**A264. An audit to assess the outcomes of Maze surgery in Adult Congenital Heart Disease patients**

*Hall 7*

**Monday 14 March – 13:30 - 15:00**

Moderators: Mr Ben Davies *Great Ormond Street Hospital*

Mr Bari Murtuza *Freeman Hospital Newcastle, UK*

A H Carpenter¹, N Khan¹, J Stickley¹, S Thorne², S Bowater², L Hudsmith², P Clift²

¹Birmingham Children’s Hospital, ²University Hospital Birmingham, ³University of Birmingham

**A265. Mobile extra-corporeal membrane oxygenation in paediatric patients: three year experience from a specialist centre**

*Hall 7*

**Monday 14 March – 14:00 - 15:00**

Moderators: Mr Tim Jones *Birmingham Children’s Hospital*

Mr Rafael Guerrero *Alder Hey Children’s Hospital*

M Y Salmasi¹, V Joshi¹, R Vaja¹, G Faulkner¹, C Harvey¹

¹University Hospitals of Leicester

**A266. Catheter-based right ventricle outflow tract procedures versus systemic-to-pulmonary shunts for initial palliation in infants with Tetralogy of Fallot**

*Hall 7*

**Monday 14 March – 14:10 - 15:10**

Moderators: Mr Tim Jones *Birmingham Children’s Hospital*

Mr Rafael Guerrero *Alder Hey Children’s Hospital*

D M Dorobantu², E Mohamed-Ahmed², M T Sharabiani¹, A J Parry², M Caputo², R P Martin², S C Stoica²

¹Imperial College London, ²University Hospitals Bristol NHS Foundation Trust

**A267. Circulating microRNA is increased in paediatric cardiac surgery and correlated with negative outcomes**

*Hall 7*

**Monday 14 March – 14:20 - 15:20**

Moderators: Mr Tim Jones *Birmingham Children’s Hospital*

Mr Rafael Guerrero *Alder Hey Children’s Hospital*

D M Dorobantu¹, A Vardeu², A Mumford¹, M Caputo¹, C Emanueli², S C Stoica¹

¹University Hospitals Bristol NHS Foundation Trust, ²University of Bristol

**A268. Early extubation following primary repair of Tetralogy of Fallot: Alder Hey experience**

*Hall 7*

**Monday 14 March – 14:30 - 15:30**

Moderators: Mr Tim Jones *Birmingham Children’s Hospital*

Mr Rafael Guerrero *Alder Hey Children’s Hospital*

G Pelella¹, G Hardman¹, M DeSoysa¹, N Tiwari¹, N Raj¹, P Venugopal¹, R Guerrero¹, R Dhannapuneni¹

¹Alder Hey Children’s Hospital NHS Foundation Trust, ³Lady Cilento Children’s Hospital - Brisbane

**A269. Peripheral cardiopulmonary bypass through right neck vessels - a safe strategy for high risk re-sternotomy in congenital heart disease patients**

*Hall 7*

**Monday 14 March – 14:40 - 15:40**

Moderators: Mr Tim Jones *Birmingham Children’s Hospital*

Mr Rafael Guerrero *Alder Hey Children’s Hospital*

M Mustafa¹, E Stockton¹, K Tran¹, E Rawlinson¹, R Issitt¹, V Tsang¹

¹Great Ormond Street Hospital For Children NHS Foundation Trust
A270. A single centre experience of Personalised External Aortic Root Support for Aortic Root Aneurysms in children and adults
14:50 (10 mins)
M O Murphy¹, M Koh², T Treasure¹, D R Anderson², J Pepper³, C Austin²
¹Clinical Operational Research Unit, UCL, ²Guy’s and St Thomas’ NHS Foundation Trust, ³Royal Brompton & Harefield Hospitals

A271. A systemic review on the use of controlled reoxygenation during cardiopulmonary bypass in cyanotic populations
15:00 (10 mins)
A Mokhtari², M Caputo¹
¹Bristol Heart Institute, ²Leeds General Infirmary

A272. Morphology of TGA, VSD, PS
15:30 (20 mins)
A Crucean: Birmingham Children’s Hospital

A273. Rastelli technique
15:50 (20 mins)
P Botha: Birmingham Children’s Hospital

A274. REV technique
16:10 (20 mins)
O Ghez: Royal Brompton Hospital

A275. Nikaidoh Procedure
16:30 (20 mins)
M Hazekamp: Leiden University Medical Center, Netherlands

A276. Access to smoking cessation services may be a barrier to improving perioperative outcomes
08:30 (15 mins)
N K Oswald¹, N Konda², A Kerr¹, J Webb¹, D Thickett², B Naidu¹, R Dancer²
¹Birmingham Heartlands Hospital, ²University of Birmingham

A277. A case study detailing Physiotherapy rehabilitation of a patient bridged to double lung transplantation from peripheral Venous Arterial Extra Corporeal Membrane Oxygenation (VA ECMO)
08:45 (15 mins)
A Ryan: Papworth Hospital

09:00 (15 mins)
K L Graham: Golden Jubilee National Hospital

A279. The benefits of providing an in-house musculoskeletal physiotherapy service at a cardiothoracic hospital for patients following pectus deformity correction surgery
09:15 (15 mins)
Z M Thurgood¹, R Fletcher¹
¹Papworth Hospital

A280. Plenary Talk: How to Influence Guidelines - a real life scenario
09:30 (30 mins)
J D Dunning: James Cook University Hospital
Dear SCTS Members,

We hope you have an excellent meeting. Unfortunately, we are unable to be there with you but we look forward to seeing you at the annual meeting in Belfast, 2017.

CT Forum - Welcome Session & Plenary Talk

Hall 11a - David Geldard Room

Monday 14 March – 13:30 - 15:00

Moderators  Ms Helen Munday Papworth Hospital
             Ms Christina Ruiz-Sanchez James Cook University Hospital

A281. Welcome & Introduction
13:30 (5 mins)
C Bannister: University Hospital Southampton

A282. National RCN perspective
13:35 (10 mins)
C Anim: Royal College of Nursing

A283. Ionescu Scholarship - The Aortic Patient Pathway - My Ionescu Scholarship Journey
13:45 (15 mins)
E Hope: Southampton General Hospital

A284. Ionescu Scholarship - Delirium in Cardiac Surgery - My Ionescu Scholarship Journey
14:00 (15 mins)
D Sandeman: NHS Lothian

A285. DCD Transplantation
14:15 (45 mins)
S Large: Papworth Hospital, UK

CT Forum - Theatre / SCP / SSI Session

Hall 11a - David Geldard Room

Monday 14 March – 15:30 - 17:30

Moderators  Mr Richard van Valen Erasmus M.C.
             Ms Tara Bartley OBE Queen Elizabeth Hospital

A286. Empowering patients through information and education in post operative infection
15:30 (15 mins)
L Nolan1, J Jones1, A Ajzan1, A Zaidi1
1Morriston Hospital, Swansea

A287. Post-operative female support wear: reducing surgical site infections in female cardiac patients
15:45 (15 mins)
A Neville1, M Rochon1, A M Soler-Castells1
1Royal Brompton & Harefield Hospitals
A288. A multidisciplinary approach to reducing sternal wound issues post cardiac surgery
16:00 (15 mins)
E Hara1, H Caisley1, U Trivedi1, J Hyde1, M Lewis1, A Modi1, I Ahmed1
1Royal Sussex County Hospital

A289. Implementation of a specialist nurse led wound surveillance clinic post cardiothoracic surgery - results of the first annual review
16:15 (15 mins)
K Hewitt1, B Krishnamoorthy1, W Critchley2, N Devan1, K Temov1,
P D Waterworth1, K S Rammohan1, N Yonan1
1University Hospital of South Manchester, 2Wythenshawe University Hospital South Manchester

A290. Every little bit helps
16:30 (15 mins)
A Barua1, D O'Regan: Leeds Teaching Hospital NHS Trust

A291. Ultrasound guided vein mapping: should it be standard of care?
16:45 (15 mins)
L Parry1, R S Kutty1, C D Sudarshan1
1Papworth Hospital

A292. Interim results of a randomised study comparing Vein Integrity and Clinical Outcomes (VICO) between different vein harvesting techniques for coronary artery bypass surgery
17:00 (15 mins)
B Krishnamoorthy1, W Critchley1, F Hashmi1, J Nair1,
R Venkateswaran1, A C Caress1, J E Fildes1, N Yonan1
1University Hospital of South Manchester

A293. The complimentary relation of high-resolution Epi-Cardial Imaging and Transit Time Flowmetry illustrated through real life clinical case scenarios
17:15 (15 mins)
S Amin2, G Krasopulos1, H Kattach1, D Verdichizzo1, D P Taggart1
1Oxford University Hospitals NHS Foundation Trust, 2University of Oxford

A294. Consenting practices in cardiothoracic surgery: room for improvement
08:30 (15 mins)
R McLean2, J Lee1, C Bayliss1, B C Ramesh1, S Barnard1, T Pillay1,
F Özalp1
1Freeman Hospital, Newcastle upon Tyne, 2NHS Lanarkshire

A295. Transforming patient experience, ‘how we halved the wait for in-house cardiac surgery’
08:45 (15 mins)
M S Owston1, S Kendall1, M Van-Loo2, T Tiyenga1
1South Tees NHS Trust, 2Teesside University

A296. A clinical audit on preoperative sickle cell screening for patients undergoing cardiac surgery
09:00 (15 mins)
S Ahmed1, N Ahmed4, O Syed1, A Kourliouros3, L Huang1, A Zaheer2,
R Deshpande2
1Guy’s and St Thomas’ School of Medical Education, 2King’s College Hospital, London, 3Royal Brompton and Harefield NHS Trust, 4The Dudley Group NHS Foundation

A297. Developing an aortic service to care for a growing number of patients with diseases of the aorta
09:15 (15 mins)
K Duncombe1, M Sabetai1, A Bott1, C Young1
1Guy’s and St Thomas’ NHS Foundation Trust

A298. Much Ado About Nothing - are patients aware of the Mortality Data published by the Society of Cardiothoracic Surgeons?
09:30 (15 mins)
J Choi2, R Boix1, J C Roxburgh1, M Sabetai1
1Guy’s and St Thomas’ NHS Foundation Trust, 2King’s College Hospital, London
A299. Malnutrition screening in patients undergoing Cardiothoracic Surgery; an audit
09:45 (15 mins)
A Aamir, M R Gooseman, N P Briffa
1 Northern General Hospital, Sheffield, 2 University of Sheffield, Medical School

CT Forum - Revalidation
Hall 11a - David Geldard Room
Tuesday 15 March – 10:30 - 12:00
Moderators: Ms Christina Bannister University Hospital Southampton
Mr Tim Graham University Hospital Birmingham
Ms Jasmina Djordjevic Oxford University Hospital

A300. CT Forum - Revalidation
Plenary Talk: Advanced Nursing Practice in the UK
JP Nolan, Head of Nursing Practice, RCN
10:30 (30 mins)

Plenary Talk: Revalidation for Nurses in the UK
Anna Crossley, RCN
11:00 (30 mins)

Plenary Talk: Revalidation Practices in the US
- as they pertain to nursing licensure and specialty certification for both staff and advanced practice roles
Ms Jill Ley, Clinical Nurse Specialist, Cardiac Surgery & Fellow American Association of Nursing, California Pacific Medical Centre, San Francisco, USA
11:30 (30 mins)

CT Forum - Cardiac Session II
Hall 11a - David Geldard Room
Tuesday 15 March – 13:30 - 15:00
Moderators: Miss Chrissie Birkett Queen Elizabeth Hospital Birmingham
Mrs Emma Hope Southampton General Hospital

A301. Evaluation of a ward based advanced nurse practitioner pilot in the cardiothoracic setting
13:30 (15 mins)
M Screaton: Papworth Hospital

A302. Audit of postoperative pain management in cardiac surgery patients
13:45 (15 mins)
M R Borrelli, K E Sanderson, S Ayis, G Kunst, D C Whitaker
1 King’s College Hospital, London
**A303. The Recovery from Operation Quality Assessment System (ROQAS) database: a novel audit tool for the assessment of in-hospital recovery following cardiac surgery**
14:00 (15 mins)
D McCormack¹, D Balmforth¹, P Lohrmann¹, S Ibrahim¹, A Shipolini¹, R Uppal¹
¹St Bartholomew’s Hospital

**A304. Cardiac rehabilitation uptake and completion after Left Ventricular Assist Device (LVAD) implantation: The impact of education for local cardiac rehabilitation teams.**
14:15 (15 mins)
L McGarrigle: University Hospital of South Manchester

**A305. Critical care early progressive mobility protocol**
14:30 (15 mins)
F Nolan¹, K Lyon¹, T Vassalos: Golden Jubilee National Hospital

**A306. Golden Jubilee National Hospital experience of piloting cardiac Enhanced Recovery After Surgery (ERAS) in patients undergoing elective cardiac surgery**
14:45 (15 mins)
K L Graham¹, S Singh¹, N Al-Attar¹, F W Sutherland¹
¹Golden Jubilee National Hospital

**A307. Prosthetic valve endocarditis due to propionibacterium acnes**
15:00 (15 mins)
R van Valen¹, R De Lind van Wijngaarden¹, N VerKaal¹, A Bogers¹
¹Erasmus MC, Netherlands

**A308. Long term outcomes of percutaneous versus surgical coronary revascularisation in young patients**
15:15 (15 mins)
A M Shafi¹, A A Dhanji¹, A M Habib¹, W I Awad¹
¹Barts Health NHS Trust
Cardiac Sub-Committee
Hall 11b
Tuesday 15 March – 08:30 - 10:00
Moderators  Mr Tim Graham University Hospital Birmingham
            Mr David Jenkins Papworth Hospital

A313. Cardiac Sub-Committee Meeting
08:30 (15 mins)
T Graham: University Hospital Birmingham, UK

Cardiothoracic Trainees Research Collaborative
Hall 11b
Monday 14 March – 08:30 - 10:00
Moderator  Miss Clare Burdett Cambridge University

A314. Cardiothoracic Trainees Research Collaborative Meeting
08:30 (15 mins)
C Burdett: Cambridge Health Institute

College Council Meeting
Executive Room 1
Tuesday 15 March – 14:00 - 17:00
Moderator  Ms Mette Larsen College of Clinical Perfusion Scientists of GB and Ireland

A315. College Council Meeting
14:00 (15 mins)
M Larsen: College of Clinical Perfusion Scientists of GB and Ireland, UK

Congenital Database Meeting
Hall 11b
Tuesday 15 March – 10:00 - 12:00
Moderator  Mr David Barron Birmingham Children’s Hospital

A316. Congenital Database Meeting
10:00 (15 mins)
D Barron: Birmingham Children’s Hospital

Congenital Sub-Committee
Executive Room 1
Monday 14 March – 12:00 - 13:30
Moderator  Mr David Barron Birmingham Children’s Hospital

A317. Congenital Sub-Committee Meeting
12:00 (15 mins)
D Barron: Birmingham Children’s Hospital

Congenital Steering Group - NCHDA
Executive Room 2
Tuesday 15 March – 14:00 - 16:00
Moderator  Mr David Barron Birmingham Children’s Hospital

A318. Congenital Steering Group - NCHDA Meeting
14:00 (15 mins)
D Barron: Birmingham Children’s Hospital

CTSNet Aortic Portal - Chronic Type B Dissection: Open Repair vs TEVAR
Executive Room 1
Monday 14 March – 17:00 - 17:30
Moderators  Dr Joseph Bavaria Hospital of the University of Pennsylvania
            Prof. Dr Malakh Shrestha Hannover Medical School Dr
            Ph.D. Marc Schepens AZ St.Jan
            Professor Thierry Carrel University Hospital Bern

A319. CTSNet Aortic Portal - Chronic Type B Dissection: Open Repair vs TEVAR
17:00 (15 mins)
A Oo: Liverpool Heart & Chest Hospital
A320. CTSNet Aortic Portal - IRAD: 17 Years on - What have we learned on Acute Aortic Dissection?
15:30 (15 mins)
J D Dunning: James Cook University Hospital

Database Managers Conference
Hall 11b
Monday 14 March – 10:30 - 12:00
Moderators
- Mr Dimitrios Pousios Liverpool Heart Centre
- Ms Tracey Smailes James Cook University Hospital
- Mr Anthony Bradley NICOR

A321. Welcome and introduction
10:30 (5 mins)
T Smailes: James Cook University Hospital

A322. Update on National Cardiac Surgery Data Initiatives and Strategy
10:35 (25 mins)
David Jenkins, Papworth Hospital

A323. The Southampton Experience with Cardiac Surgery Data
11:00 (30 mins)
D Pousios: University Hospital Southampton

A324. Questions and Answers about NICOR data collection, analysis and reporting
11:30 (30 mins)
A Bradley: NICOR, UK

A325. Questions and Answers about NICOR data collection, analysis and reporting
11:30 (30 mins)
A Bradley: NICOR, UK

Database Managers Lunchbox Meeting
Hall 11b
Monday 14 March – 12:00 - 13:30
Moderator Ms Tracey Smailes James Cook University Hospital

A326. Database Managers Lunchbox Meeting
12:00 (15 mins)
T Smailes: James Cook University Hospital

Education Sub-Committee Meeting
Executive Room 1
Tuesday 15 March – 10:30 - 12:00
Moderator Michael Lewis – Royal Sussex County Hospital
- Rajesh Shah – University Hospital South Manchester

A327. Education Sub-Committee Meeting
10:30 (15 mins)
M Lewis: Brighton and Sussex County Hospital

Giants Interview Room
Executive Room 1
Monday 14 March – 14:00 - 15:00
Moderator Mr Joel Dunning James Cook University Hospital

A329. Giants Interview
14:00 (15 mins)
J D Dunning: James Cook University Hospital

Joint National Lung Cancer Audit / SCTS Planning Meeting for LCCOP
Executive Room 2
Monday 14 March – 13:00 - 15:30
Moderator Mr Doug West University Hospitals, Bristol
National Thoracic Patient Involvement Group

**Executive Room 2**

**Monday 14 March – 08:30 - 10:00**

Moderator  Ms Amy Kerr  *Heart of England NHS Foundation Trust*

**A330. National Thoracic Patient Involvement Group Meeting**

08:30 (15 mins)

A Kerr: Heart of England NHS Foundation Trust

NCHDA Research Group

**Executive Room 2**

**Tuesday 15 March – 12:30 - 14:00**

Moderator  Mr David Barron  *Birmingham Children’s Hospital*

**A331. NCHDA Research Group Meeting**

12:30 (15 mins)

D Barron: Birmingham Children’s Hospital

Pat Magee Competition Presentations

**Hall 7**

**Tuesday 15 March – 12:00 - 13:30**

Moderators  Mr David McCormack  *Hammersmith Hospital*
Ms Melanie Alveranga  *College of Clinical Perfusion Scientists Safety sub-committee*

**A332. Perfusionists - Safety Committee Meeting**

09:00 (15 mins)

M Alveranga: College of Clinical Perfusion Scientists Safety sub-committee, UK

Perfusion Society Executive

**Hall 6**

**Monday 14 March – 11:00 - 13:00**

Moderator  Mr Andrew Heggie  *Society of Clinical Perfusionists*

**A333. Perfusion Society Executive**

11:00 (15 mins)

A Heggie: Society of Clinical Perfusionists, UK

Pre-Conference Trustee Meeting

**Executive Room 1**

**Sunday 13 March - 09:00 - 10:30**

Moderator  Mr Tim Graham  *University Hospital Birmingham*

**A334. Pre-Conference Trustee Meeting**

09:00 (15 mins)

T Graham: University Hospital Birmingham, UK

SCTS Academic and Research Committee

**Executive Room 2**

**Tuesday 15 March – 10:30 - 12:30**

Moderator  Professor Gavin Murphy  *University of Leicester*

**A335. SCTS Academic and Research Committee**

10:30 (15 mins)

G Murphy: University of Leicester

SCTS Symposium

**Hall 11b**

**Monday 14 March – 15:30 - 18:00**

Moderator  Mr Tim Graham  *University Hospital Birmingham*

**A336. Introduction**

15:45 (15 mins)

T Graham: University Hospital Birmingham, UK

**A337. The VATS mentorship programme**

16:00 (15 mins)

R Shah: University Hospital South Manchester

**A338. Innovation in a regional centre - VATS and Robots**

16:15 (15 mins)

J D Dunning: James Cook University Hospital

**A339. How we have already changed in cardiac surgery and the importance in educating the whole team**

16:30 (15 mins)

V Bapat: St. Thomas’ Hospital

**A340. Why innovation is important**

16:45 (15 mins)

S Blackmon: Mayo Clinic, USA
**A349. Running a unit with a high resection rate**
11:35 (15 mins)
E Belcher: Hospital

**A350. How to run an effective thoracic surgery morbidity and mortality meeting**
11:50 (15 mins)
E Lim: The Royal Brompton Hospital

**A351. The high risk MDT in thoracic surgery—the Manchester model**
12:05 (15 mins)
K Rammohan: University Hospital of South Manchester

**A352. The Bristol complex case review meeting**
12:20 (15 mins)
N Joshi: University Hospitals Bristol, UK

**A353. Thoracic audit outside England; a Glasgow perspective**
12:35 (15 mins)
M Asif: Golden Jubilee National Hospital

**A354. Discussion; future development of thoracic audit**
12:50 (15 mins)
D West: University Hospitals Bristol

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**Thoracic Sub-Committee**

**Hall 11b**

**A355. Thoracic Sub-Committee**
12:00 (15 mins)
S Kendall: James Cook Hospital

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**Thoracic Audit & Quality Improvement**

**Executive Room 2**

**A347. Results from LCCOP and SCTS returns**
11:00 (15 mins)
D West: University Hospitals Bristol

**A348. LCCOP - analysis and future plans**
11:15 (20 mins)
R Hubbard: University of Nottingham, UK
Trainees: Outcomes and future

**Hall 8b**

**Monday 14 March – 15:30 - 17:00**

**Moderators**
- Mr Aman Coonar, Papworth Hospital
- Mr Jonathan Afoke, The Heart Hospital
- Professor Farah Bhatti, Morriston Hospital

**A357. The impact of training on theatre timings in isolated coronary artery bypass graft surgery**
15:30 (10 mins)
S Dawood¹, S W Grant¹, A H Walker: Blackpool Victoria Hospital, ²Lancaster University

**A358. Simulation-based versus lecture-based learning of cardiopulmonary bypass complications in cardiothoracic surgical trainees: a prospective, randomised study**
15:40 (10 mins)
J L Smelt¹, S Phillips¹, C Hamilton¹, P Fricker¹, D Spray¹, J Nowell¹, M Jahangiri¹
¹St George's Hospital, University of London

**A359. Should endoscopic vein harvest be part of formal training in cardiothoracic surgery?**
15:50 (10 mins)
R S Bilkhu¹, J L Smelt¹, M Edsell¹, A Momin¹, M Jahangiri¹
¹St George's Hospital, University of London

**A360. Design and implementation of a cardiothoracic surgery ‘studentship’ programme**
16:00 (10 mins)
C Rodrigues Cleto², G Hardman¹, A H Walker¹
¹Blackpool Teaching Hospitals NHS Foundation Trust, ²Liverpool University Medical School

**A361. Survey of Core Surgical Trainees’ perception of Cardiothoracic Surgery**
16:10 (10 mins)
J Pilkington¹, S G Jones¹, D Pullan¹
¹Liverpool Heart and Chest Hospital

**A362. Trainees: Outcomes and future Meeting**
16:20 (15 mins)
A Coonar: Papworth Hospital

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Trainees Meeting

**Hall 6**

**Sunday 13 March – 17:00 - 18:00**

**Moderator**
- Mr Jonathan Afoke, The Heart Hospital

**A363. Welcome**
17:00 (5 mins)
J Afoke: The Heart Hospital

**UK Aortic Forum**

**Hall 8a**

**Monday 14 March – 17:00 - 18:30**

**Moderator**
- Mr Jorge Mascaro, Queen Elizabeth Hospital Birmingham

**A364. UK Aortic Forum**
17:00 (15 mins)
J Mascaro: Queen Elizabeth Hospital Birmingham
P1. An updated analysis of hemiarch versus total arch replacement in acute type A dissection: a meta-analysis of 1860 patients
S S Poon1, T Theologou1, D Harrington1, M Kuduvalli1, A Oo1, M Field1
1Liverpool Heart and Chest Hospital

P2. Single-stage open repair of extensive aortic arch and descending aortic disease is safe and effective in selected patients
M Iafrancesco1, A M Ranasinghe1, O Nawaytou1, Y Iqbal1, S Mohamed1, J Mascaro1
1Queen Elizabeth Hospital, Birmingham

P3. Standard of care for the management of Thoracic Aortic Disease: a systematic review and meta-analysis
G Mariscalco1, S Mariani1, A Saratzis1, M Fok2, M Bashir2, A Oo2, G J Murphy1
1Glenfield General Hospital, Leicester, 2Liverpool Heart and Chest Hospital

P4. Examining the impact of end organ reserves on the outcome of cardiac surgery: the value of preoperative optimisation
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CONTINUING PROFESSIONAL DEVELOPMENT

SCTS delegates will be awarded 12 credits of CPD for attendance at the whole meeting and 6 CPD credits of CPD for attendance of the SCTS University. Please note that certificates of attendance will be available online after the conference following completion of an electronic feedback form.

ANNUAL DINNER

The SCTS Annual Dinner will take place on Monday 14th March 2016 at The Council House, Birmingham. A drinks reception will commence at 19:00 at the Museum & Art Gallery followed by a three-course meal including wine and Bollywood entertainment. Dresscode will be black tie and Bollywood smart. Tickets are £65 a head and if available, can be purchased from the registration desk. Please collect your dinner ticket at the registration dinner desk.

BUSINESS MEETINGS

The SCTS Annual Business Meeting will be held on Tuesday 15th March at 13:30.
Please note that the Business Meeting is open to Society members only.

SCTS BOARD OF REPRESENTATIVES

The Board of Representatives meeting will be held in conjunction with the Annual Business Meeting on Tuesday 15th March at 13:30.

HEART RESEARCH UK LECTURE

Patrick Perier will deliver his lecture on Tuesday 15th March 2016 at 11:30.

REFRESHMENTS AND LUNCH

Complementary tea and coffee will be provided during the official breaks in the exhibition hall. Lunch is included in the registration fee, and will also be served in the exhibition hall on Monday and Tuesday of the conference.
Prizes & Scholarships

SCTS 2015 Prize Winners

<table>
<thead>
<tr>
<th>Medal</th>
<th>Winner</th>
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<tbody>
<tr>
<td>Ronald Edwards Medal</td>
<td>N Sullo</td>
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<tr>
<td>John Parker Medal</td>
<td>M Bashir</td>
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<tr>
<td>Society Thoracic Medal</td>
<td>N Joshi</td>
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<tr>
<td>Best CT Forum Presentation</td>
<td>M Rochon</td>
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<tr>
<td>Patrick Magee Medal</td>
<td>N Armugam</td>
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<tr>
<td>Bob Bonser Prize</td>
<td>C Pisano</td>
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<tr>
<td>Swann-Morton Prize</td>
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The winners will be presented with their medals at the annual dinner.

SCTS 2016 Awards

<table>
<thead>
<tr>
<th>Medal</th>
<th>Category</th>
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<tbody>
<tr>
<td>Ronald Edwards Medal</td>
<td>Best scientific oral presentation</td>
</tr>
<tr>
<td>John Parker Medal</td>
<td>Best clinical presentation (cardiac)</td>
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<tr>
<td>Society Thoracic Medal</td>
<td>Best thoracic presentation</td>
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<tr>
<td>Society CT Forum Medal</td>
<td>Best CT Forum presentation</td>
</tr>
<tr>
<td>The Patrick Magee Medal</td>
<td>Best student poster presentation</td>
</tr>
<tr>
<td>Bob Bonser Prize</td>
<td>Best presentation on aortic surgery</td>
</tr>
<tr>
<td>BASO Prize</td>
<td>Best presentation involving Cancer</td>
</tr>
</tbody>
</table>

The winners will be announced by email after the annual meeting.

SCTS 2016 Scholarships

The Marian & Christina Ionescu Travelling Scholarship
Committees

SCTS Executive Committee 2015-16

Mr Tim Graham-President 2014 - 2016
Mr Graham Cooper-President Elect 2014 - 2016
Mr Simon Kendall-Honorary Secretary 2013 - 2018
Mr Kulvinder Lall-Honorary Treasurer 2014 - 2019
Mr Clifford Barlow 2014 - 2016
Representing the Organising Committee
Mr Michael Lewis-Joint Education Secretary 2013 - 2018
Mr Rajesh Shah-Joint Education Secretary 2013 - 2018
Mr A Sepehripour-Senior Trainee Representative 2014 - 2017
Mr J Afoke-Junior Trainee Representative 2014 - 2017
Mr Sion Barnard-Chairman of the SAC 2013 - 2016
Mr David Jenkins-Elected member/Chair of Clinical Audit Group 2013 - 2016
Mr Ben Bridgewater-Co-opted for Adult Cardiac Database (demitted office December 2015)
Mr David Barron-Elected member 2013 - 2016
Professor Marjan Jahangiri Elected member 2014 - 2017
Mr Andrew Chukwuemeka 2014 - 2017
Elected member
Miss Juliet King 2015 - 2018
Elected member
Mr Andrew Owens 2015 - 2018
Elected member
Ms Christina Bannister Nursing & Allied Health Professionals Representative

Board of Representatives 2015–2016

Sion Barnard Chairman of the SAC/Freeman Hospital
Jon Anderson Chairman of Inter Collegiate Board
TBC Cardiothoracic Dean
Narain Moorjani Joint Cardiothoracic Tutor
Sri Rathinam Joint Cardiothoracic Tutor
Doug West Thoracic Audit
Hussein El Shafei Aberdeen Royal Infirmary
Ramana Dhannapuneni Alder Hey Children’s Hospital
Natasha Khan Birmingham Children’s Hospital
Pala Richard Birmingham Heartlands Hospital
Rajesh Steyn Birmingham Heartlands Hospital
Joseph Zacharias Blackpool Victoria Hospital
Franco Ciulli Bristol Royal Infirmary
Andrew Parry Bristol Children’s Hospital
Mike Cowen Castle Hill Hospital
Kishore Doddakula Cork University Hospital
Clinton Lloyd Derriford Hospital
Mark Redmond Dublin Children’s Hospital
Ted Brackenbury Edinburgh Royal Infirmary
Birdi Birdi Essex Cardiothoracic Centre
Sion Barnard Freeman Hospital
Mark DaCosta Galway Hospital
Gavin Murphy Glenfield Hospital - Cardiac
Sri Rathinam Glenfield Hospital - Thoracic
Geoff Berg Golden Jubilee National Hospital
Victor Tsang Great Ormond Street
Chris Blauth Guy’s and St Thomas’ Hospital
Juliet King Guy’s Hospital
Fabio De Robertis Harefield Hospital
Andrew Goodwin James Cook University Hospital
Mario Petrou John Radcliffe Hospital
Committees - Board of Representatives

Committees - Chairs

Committee Chairs

| Tim Graham | CEA Committee 2014 continuing |
| David Jenkins | Clinical Audit Group Chair Established 2014 |
| Michael Lewis/Rajesh Shah | Education Committee Established 2013 |
| Tim Graham/David Jenkins | Cardiac Sub Committee Established 2013 |
| David Barron/Graham Cooper | Congenital Sub Committee Established 2013 |
| Simon Kendall/ Juliet King | Thoracic Sub-Committee Established 2010 |
| Gavin Murphy | Research Committee Established 2015 |
| Andrew Owens | Professional Standards Committee Established 2015 |
| Doug West | Thoracic Audit Group Established 2015 |

Programme Committee Meeting 2016

Lead Reviewers

| Peter Braidley | Adult Cardiac Clinical |
| Tim Jones | Congenital |
| Clinton Lloyd | Adult Cardiac Clinical |
| Christina Bannister | Forum |
| Sion Barnard | Thoracic |
| David Chambers | Adult Cardiac Scientific |
| Aaron Ransinghe | Advanced Heart & Lung Failure Surgery (and Misc.) |
| Sri Rathinam | Thoracic |
| Rajesh Shah | Thoracic |

Co Reviewers

| Neil Cartwright | Adult Cardiac Clinical |
| Mark Field | Adult Cardiac Clinical |
| Andrew Goodwin | Adult Cardiac Clinical |
| Ian Mitchell | Adult Cardiac Clinical |
## Specialist Advisory Committee in Cardiothoracic Surgery 2015–2016

(A Sub-committee of the Joint Committee for Surgical Training)

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Mr Sion Barnard (FRCS Eng)</td>
<td>Republic of Ireland Chairman SCTSGBI Rep 11/13 – 11/2016</td>
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<tr>
<td>Mr Jonathan Afoke</td>
<td>Trainee Rep From 09/14</td>
</tr>
<tr>
<td>Mr Jon Anderson (FRCS Eng)</td>
<td>Scotland JCIE Chairman 02/13 – 02/16</td>
</tr>
<tr>
<td>Mr David Barron (FRCS Eg)</td>
<td>South West SCTSGBI rep Congenital Surgery rep 02/07</td>
</tr>
<tr>
<td>Mr Stephen Clark (FRCS Eng)</td>
<td>Transplant Surgery</td>
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<tr>
<td>Mr Jonathan Hyde (FRCS Eng &amp; Ed)</td>
<td>Yorkshire &amp; Humber Joint College Rep 06/14 – 06/2019</td>
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<tr>
<td>Mr Simon Kendall (FRCS Eng)</td>
<td>Consortium Mersey / North West SCTSGBI rep 12/11 – 12/2016</td>
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<td>Mr Michael Lewis</td>
<td>Northern Simulation Lead 09/10 – 09/2016 Education Secretary SCTS</td>
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<tr>
<td>Mr Richard Page (FRCS Ed)</td>
<td>Northern Ireland Joint College rep 06/14 – 06/19</td>
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<td>Dr Simon Plint</td>
<td>Lead Dean 09/11 –</td>
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<tr>
<td>Professor Mark Redmond (FRCS I)</td>
<td>Joint College 03/11 – 03/2016</td>
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<tr>
<td>Mr Steve Rooney (FRCS Eng )</td>
<td>London Consortium SCTSGBI rep Core Training rep GMC visits Nat. Selection Co-Lead 06/11 – 06/2016</td>
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<td>Mr Amir Sepehripour</td>
<td>Trainee Rep From 09/14</td>
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### Programme Committee

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<td>Tara Bartley</td>
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<td>Cha Rajakaruna</td>
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<td>Nawwar Al Attar</td>
<td>Advanced Heart &amp; Lung Failure (&amp; Misc)</td>
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### Tara Bartley Forum

- Calum Buchanan
- Helen Munday
- Cha Rajakaruna
- John Dark
- Neil Howell
- David Jenkins
- Gavin Murphy
- Alex Shipolini
- Nawwar Al Attar
- Jorge Mascaro
- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
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- Carol Tan
- Steven Woolley

### Calum Buchanan Forum

- Helen Munday
- Cha Rajakaruna
- John Dark
- Neil Howell
- David Jenkins
- Gavin Murphy
- Alex Shipolini
- Nawwar Al Attar
- Jorge Mascaro
- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
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- Carol Tan
- Steven Woolley

### Helen Munday Forum

- Cha Rajakaruna
- John Dark
- Neil Howell
- David Jenkins
- Gavin Murphy
- Alex Shipolini
- Nawwar Al Attar
- Jorge Mascaro
- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Cha Rajakaruna Adult Cardiac Clinical

- John Dark
- Neil Howell
- David Jenkins
- Gavin Murphy
- Alex Shipolini
- Nawwar Al Attar
- Jorge Mascaro
- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### John Dark Adult Cardiac Scientific

- Neil Howell
- David Jenkins
- Gavin Murphy
- Alex Shipolini
- Nawwar Al Attar
- Jorge Mascaro
- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
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- Carol Tan
- Steven Woolley

### Neil Howell Adult Cardiac Scientific

- David Jenkins
- Gavin Murphy
- Alex Shipolini
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- Jorge Mascaro
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### David Jenkins Adult Cardiac Scientific

- Gavin Murphy
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### Gavin Murphy Adult Cardiac Scientific

- Alex Shipolini
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- Olivier Ghez
- Asif Hasan
- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Alex Shipolini Adult Cardiac Scientific

- Nawwar Al Attar
- Jorge Mascaro
- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Nawwar Al Attar Advanced Heart & Lung Failure (& Misc)

- Jorge Mascaro
- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Jorge Mascaro Advanced Heart & Lung Failure (& Misc)

- Nizar Yonan
- Olivier Ghez
- Asif Hasan
- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Nizar Yonan Advanced Heart & Lung Failure (& Misc)

- Olivier Ghez
- Asif Hasan
- Attilio Lotto
- Tim Batchelor
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- Steven Woolley

### Olivier Ghez Congenital

- Asif Hasan
- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Asif Hasan Congenital

- Attilio Lotto
- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Attilio Lotto Congenital

- Tim Batchelor
- Richard Milton
- Carol Tan
- Steven Woolley

### Tim Batchelor Thoracic

- Richard Milton
- Carol Tan
- Steven Woolley

### Richard Milton Thoracic

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- Steven Woolley

### Carol Tan Thoracic

- Steven Woolley

### Steven Woolley Thoracic

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### Programmes

- **Advanced Heart & Lung Failure (& Misc)**
  - Jorge Mascaro
  - Nizar Yonan
  - Olivier Ghez
  - Asif Hasan
  - Attilio Lotto
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  - Richard Milton
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  - Steven Woolley

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  - Attilio Lotto
  - Tim Batchelor
  - Richard Milton
  - Carol Tan
  - Steven Woolley

- **Thoracic**
  - Richard Milton
  - Carol Tan
  - Steven Woolley

### Specialty Dean of SCTS (liaison member)

- 2 years extension 10/09 – 10/19

- **Professor Marjan Jahangiri (FRCS Eng)**
  East of England Joint College rep 06/13 – 06/2018

- **Mr Simon Kendall (FRCS Eng)**
  Consortium Mersey / North West SCTSGBI rep 12/11 – 12/2016

- **Mr Michael Lewis**
  Northern Simulation Lead 09/10 – 09/2016 Education Secretary SCTS

- **Mr Richard Page (FRCS Ed)N**
  Northern Ireland Joint College rep 06/14 – 06/19

- **Dr Simon Plint**
  Lead Dean 09/11 –

- **Professor Mark Redmond (FRCS I)**
  Joint College 03/11 – 03/2016

- **Mr Steve Rooney (FRCS Eng )**
  London Consortium SCTSGBI rep Core Training rep GMC visits Nat. Selection Co-Lead 06/11 – 06/2016

- **Mr Amir Sepehripour**
  Trainee Rep From 09/14
Mr Rajesh Shah (FRCS Ed) (FRCS Glas)
East Midlands SCTSGBI rep
Education Secretary SCTS
GMC visits 09/12 – 09/2017

Mr Geoff Tsang (FRCS Ed)
West Midlands Joint College rep 06/11 – 06/2016

Mr Jonathan Unsworth-White (FRCS Eng)
National Selection Lead 2 years
GMC visits extension

Mr David Waller (FRCS Eng)
Oxford/Wessex Consortium SCTSGBI rep
ISCP Lead
Curriculum Editor 06/13 – 06/2018

Intercollegiate Board in Cardiothoracic Surgery 2015–2016

Mr Jon Anderson
Chaiman
June 2013 – May 2016

Mr Mike Lewis
Representative of the Society for Cardiothoracic Surgery
April 2012 – March 2017

Mr Mark Jones
Representative of the Royal College of Surgeons of England
June 2012 – May 2017

M John Hinchion
Representative of the Royal College of Surgeons in Ireland
July 2013 – July 2018

Mr Clifford Barlow
Representative of the Royal College of Physicians and Surgeons of Glasgow April 2012 – March 2017

Mr Jim McGuigan
Representative of the Royal College of Surgeons of Edinburgh
Dec 2012 – Nov 2017

Mr Sion Barnard
Representative of the Society for Cardiothoracic Surgery (took on role of SAC Chair from January 2014) Sept 2009 – Jan 2015

Mr Jonathan Hyde
Representative of the Society for Cardiothoracic Surgery
March 2014 – February 2019

Rana Sayeed
Leader of the Panel of Question Writers for Section I 2013 -

Society Representatives on Other Bodies 2015-2016

Senate and Federation of Surgical Specialist Associations
Tim Graham 2014-2016

Council of the Royal College of Surgeons of England
Tim Graham 2014-2016

Surgical Sub-Committee of the Central Consultants and Specialists Committee
Tim Graham 2014-2016

Expert Group for Cardiac Surgery at NCEPOD
Steve Livesey
James Roxburgh

Counsel of the College of Clinical Perfusion Scientists of GB & Ireland
Thasee Pillay 2013-2016
Heyman Luckraz 2014-2017

British Standards Authority
Chandi Ratnatunga

Medical Devices Agency (MHRA)
Steve Hunter

Outpatient HRG Group
Ben Bridgewater
For duration of project

Strategic Group for National Heart Valve Contracts
Steve Livesey

Professional Standards and Peer Review Committee (British Cardiac Society)
Simon Kendall 2013-2018

Childrens’ Surgical Forum
Andrew Parry 2007 -

Joint Advisory Group for Upper GI Endoscopy(JAG)
Jim McGuigan 2004-2011

RCSE Specialty Advisory Board
Simon Kendall TBC

TEARS
Chris Blauth

Intercollegiate Lung Cancer Group LUCADA data project
Richard Berrisford (William Fountain) 2001-

Tripartite Group Dept of Health, Healthcare Commission and SCTS)
Ben Bridgewater
James Roxburgh
**SCTS 80th Annual Meeting 2016**

Sun 13 - Tue 15 March 2016  -  Birmingham ICC

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**UEMS**

John Duffy (Thoracic)  
Neil Moat (Cardiac) 2008 -

**BMA Consultants Committee (CCSC)**

Ed Black 2012 -

**BTS (Lung Cancer Guidelines)**

John Duffy  
Jim McGuigan  
Richard Berrisford  
Richard Page

**BTS (Recommendations on Air Travel and Lung Disease)**

Edward Black

**Royal College of Surgeons in Ireland Vice President**

Eilis McGovern

**Royal College of Surgeons in Ireland Member of Council**

A E Wood

**Royal College of Surgeons of England Working Party on the International Role of the College**

David Anderson 2009 -

**DoH Clinical Advisory Group Major Trauma Network ‘Acute Care & Surgery’ Subgroup**

Andrew Cohen

**Healthcare for London Steering Group**

Andrew Cohen Sept 2009-Sept 2010  
12 months term initially – chaired by London Trauma Director, Fiona Moore

**CORESS**

Stephen Clark 2010 -

**CCAD – Paediatric Representative**

Andrew McLean 2010 -

**TAVI Steering Committee**

Neil Moat 2009 -

**Commissioning Guidance Group**

Simon Kendall 2013-2018

**National Surgical Fellowship Scheme**

Michael Lewis/Rajesh Shah 2013 -

**BCS Academic & Research Committee**

Gavin Murphy 2013

**BMA Consultants Committee Specialty Lead Electronic Reference Group**

Simon Kendall 2013 -

---

**Joint Surgical Colleges Fellowship Examination Exam Development**

Rajesh Shah/Mike Lewis 2014 -

**Joint SCTS/ACSA Board**

Norman Briffa 2014- Chair

**Medicines and Healthcare products Regulatory Agency (MHRA)**

Simon Kendall 2014

**Professional Liaison Group (PLG) for NICOR**

Tim Graham/David Jenkins 2014

**National Adult Cardiac Surgical Audit (NACSA)**

Simon Kendall/David Jenkins 2014

**FIPO**

Rakesh Uppal 2015 -

**National Cardiac Benchmarking Collaborative**

Christina Bannister 2013 -
Past Presidents
Since 1934

1934 Mr H Morrison Davies 1979 Mr R P Moore
1936 Mr J R H Roberts 1980 Mr J R Belcher
1938 Mr A Tudor Edwards 1981 Mr M Bates
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1947 Mr W M Anderson 1983 Mr J F Dark
1948 Mr R B Purse 1984 Mr D N Ross
1950 Mr A Graham Bryce 1985 Mr M Paneth
1952 Sir C Price Thomas 1986 Mr MV Baimbridge
1954 Mr H Reid 1987 Sir K Ross
1956 Mr B Dick 1988 Professor W H Bain
1958 Sir R Brock 1989 Mr W G Williams
1959 Mr G A Mason 1991 Professor D I Hamilton
1961 Sir T Holmes Sellors 1992 Professor G H Smith
1963 Mr R F J Henry 1994 Mr B Ross
1964 Mr N R Barrett 1995 Mr J Bailey
1966 Mr V C Thompson 1996 Professor H Matthews
1968 Mr P R Allison 1997 Professor D Wheatley
1969 Mr A L d’Abreu 1998 Mr J Dussek
1970 Mr A Logan 2000 Mr J Monro
1971 Mr O S Tubbs 2002 Mr C Hilton
1972 Mr F R Edwards 2004 Mr P Magee
1973 Mr J L Collis 2006 Professor Sir B Keogh
1974 Mr R H R Belsey 2008 Mr L Hamilton
1975 Mr R S Barclay 2010 Professor D Taggart
1976 Mr W P Cleland 2012 Mr J Roxburgh
1977 Mr H R S Harley 2014 Tim Graham
1978 Mr R Abbey Smith

10 Year SCTS Meeting History

2006 CityWest Conference Centre, Dublin 2012 Manchester Central – Joint with ACTA, Manchester
2007 Manchester International Convention Centre, Manchester 2013 The Brighton Centre, Brighton
2009 Bournemouth International Centre, Bournemouth 2015 Manchester Central, Manchester
2010 Arena & Convention Centre, Liverpool 2016 ICC Birmingham, Birmingham
2011 ExCel London, London

Monday 14th March 2016
Bollywood themed

Drinks reception at Museum & Art Gallery, Chamberlain Square
Dinner - served at the Council House, Victoria Square, Birmingham

Entertainment

Dress code: Black tie or Bollywood smart

Tickets £65
Limited half price tickets available for non medically qualified delegates

Contact: Isabelle Ferner • sctsadmin@scts.org • 020 7869 6983
www.scts.org

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