SCTS Annual Meeting
and
Cardiothoracic Forum

incorporating the SCTS Ionescu University

Programme

Sunday 12th March - Tuesday 14th March 2017
Belfast Waterfront

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2017
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Sunday 12th March -
Tuesday 14th March 2017

Belfast Waterfront
2 Lanyon Place, Belfast BT1 3WH, UK

www.scts.org.uk
The 2018 SCTS University, Annual Meeting and CT Forum will take place at the SEC in Glasgow on 18th-20th March 2018.

All best endeavours will be made to present the programme as printed. However the Society for Cardiothoracic Surgery in Great Britain & Ireland reserves the right to alter or cancel without prior notice any of the arrangements, timetables, plans or other items relating directly or indirectly to the meeting for any cause beyond their reasonable control. The Society for Cardiothoracic Surgery in Great Britain & Ireland is not liable for any loss or inconvenience caused as a result of such alteration. In the event of cancellation of the congress all pre-paid fees will be refunded in full. However the Society for Cardiothoracic Surgery in Great Britain & Ireland is not liable for any other loss or inconvenience caused as a result of such cancellation and delegates are therefore advised to take out their own travel insurance and extend their policy for personal possessions as the meeting does not cover individuals against cancellations of bookings or theft or damage of belongings.
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Introduction

SCTS Annual Meeting
and Cardiothoracic Forum
incorporating
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Heart Research UK is celebrating its 50th anniversary in 2017 and we would like to extend our congratulations on reaching this milestone.
International Speakers

Prof. Kyriakos Anastasiadis  
Professor of Cardiac Surgery, Aristotle University of Thessaloniki  
Thessaloniki, Greece

Prof. Pieter Kappetein  
Cardiothoracic Surgeon  
Erasmus MC, Rotterdam, Netherlands

Dr. Michael Borger  
Director of Cardiovascular Institute  
Columbia University Medical Center  
New York, USA

Dr. Joseph Lamelas  
Professor of Cardiac Surgery  
Division of Cardiothoracic Surgery  
Houston, Texas, USA

Mr. Theo de By  
QUIP Project Manager and Managing Director  
EUROMACS, Netherlands

Prof. Roberto Lorusso  
Cardiothoracic Surgeon  
Maastricht University Medical Centre (MUMC+)  
Maastricht, Netherlands

Prof. Robert J Cerfolio  
Chief of Section Thoracic Surgery  
James H Estes Endowed Chair Lung Cancer Research  
Birmingham, Alabama, USA

Prof. Jill Ley  
Clinical Nurse Specialist, Surgical Services  
California Pacific Medical Centre  
San Francisco, CA, USA

Dr. Herbert Decaluwe  
Thoracic Surgeon  
University Hospital  
Leuven, Belgium

Prof. Dr. Gilbert Massard  
Head of Department of Thoracic Surgery  
Director of Lung Transplantation  
Hôpitaux Universitaires de Strasbourg  
Strasbourg, France

Prof. Gilles Dreyfus  
Medical Director  
Cardiothoracic Centre of Monaco  
Monaco

Prof. Dr. Christian D. Etz  
Heisenberg Prof. for Aortic Surgery, Heart Centre Leipzig (HZL) and Saxonian Incubator for Clinical Translation (SIKT)  
Leipzig, Germany

Prof. Dr. Roberta Massard  
Head of Department of Thoracic Surgery  
Director of Lung Transplantation  
Hôpitaux Universitaires de Strasbourg  
Strasbourg, France

Prof. Gebrine El Khoury  
Head of Cardiovascular and Thoracic Department  
Cliniques Universitaires Saint-Luc  
Bruxelles, Belgium

Dr. Marc Moon  
John M Shoenberg Chair in Cardiovascular Disease  
Chief of Cardiac Surgery  
Washington University School of Medicine  
Saint Louis, Missouri, USA

Prof. Rune Haaverstad  
Chairman, Dept. of Cardiothoracic Surgery  
Haukeland University Hospital, Bergen, Norway

Dr. Sacha Mussot  
Staff Surgeon in Thoracic, Vascular and Heart and Lung Transplantation Department  
Marie Lannelongue Hospital  
Le Plessis-Robinson, France

Prof. Dr. Isabelle Opitz  
Senior Staff Surgeon  
University Hospital Zurich, Department of Thoracic Surgery  
Zurich, Switzerland
International Speakers

Prof. Alec Patterson
Bancroft Professor of Cardiothoracic Surgery
Washington University St Louis Missouri, USA

Dr. Sotirios Prapas
Director of Cardiac Surgery Department
Henry Dunant Hospital Center Athens, Greece

Dr. Faiz Ramjankhan
Cardiothoracic Surgeon
University Medical Center Utrecht, Netherlands

Dr. Marco Ranucci
Cardiovascular Anesthesia and Intensive Care
IRCCS Policlinico San Donato San Donato Milanese, Milan, Italy

Dr. Marc Schepens
Head of Department Cardiovascular Surgery
AZ St. Jan, Brugge, Belgium

Prof. Geert Willem Schurink,
Professor of Vascular Surgery
Maastricht University Medical Center
Maastricht, The Netherlands

Prof. Lars G Svennsson
Chairman, Heart and Vascular Institute,
Interim Chair, Thoracic and Cardiovascular Surgery
Cleveland Clinic, Ohio, USA

Prof. James Tatoulis
Director and Professor of Cardiothoracic Surgery
Royal Melbourne Hospital University of Melbourne, Australia

Mr. Richard van Valen
Nurse Practitioner
Cardiothoracic Surgery
Erasmus Medical Center Rotterdam, The Netherlands

Prof. Federico Venuta
Professor of Thoracic Surgery
Head, Division of Thoracic Surgery and Lung Transplantation
University of Rome Sapienza Rome, Italy

Prof. Mustafa Yuksel
Head of Thoracic Surgery Department
Marmara University Hospital Pendik, Istanbul, Turkey
Ms. Udo Abah
SpR
Bristol Royal Infirmary, Bristol

Mr. Enoch Akowuah
Consultant Cardiac Surgeon
James Cook Hospital, Middlesbrough

Ms. Mary Agnew
Assistant Director
General Medical Council

Mr. Jon Anderson
Consultant Cardiothoracic Surgeon
Imperial College Healthcare, London

Prof. Gianni Angelini
BHF Professor of Cardiac Surgery
University of Bristol, Bristol

Dr. Cecilia Anim
President
Royal College of Nursing, London

Ms. Christina Bannister
Nurse Case Manager
University Hospital Southampton
NHS Foundation Trust, Southampton

Prof. Vinayak (Vinnie) Bapat
Consultant Cardiothoracic Surgery
Guy’s and St. Thomas’ Hospital, London

Ms. Tara Bartley
Lead Advanced Nurse Practitioner
Birmingham Hospitals NHS Trust, Birmingham

Miss. Aleksandra Bartnik
Papworth Hospital, Cambridge

Dr. Mohamad Bashir
Liverpool Heart and Chest Hospital, Liverpool

Mr. Tim Batchelor
Consultant Thoracic Surgeon
University Hospitals Bristol NHS Foundation Trust, Bristol

Dr. Miles Behan
Consultant Cardiologist
Edinburgh Heart Centre, Edinburgh

Dr. Mark Bennett
Consultant Cardiothoracic Anaesthetist and Intensivist
South West Cardiothoracic Centre, Plymouth

Mrs. Diana Borthwick
Lung Cancer Nurse Specialist
NHS Lothian / National Lung Cancer Forum for Nurses, Edinburgh

Miss. Clare Burdett
Specialty Trainee
Cambridge University, Cambridge

Dr. Paul Clift
Consultant Cardiologist
Birmingham Children’s Hospital, Birmingham

Dr. Andrew Cook
Consultant in Public Health Medicine,
Fellow in Health Technology Assessment
University of Southampton, Southampton

Mr. Graham Cooper
Consultant Surgeon
Sheffield Teaching Hospital, Sheffield

Mr. Ramana Rao V. Dhannapuneni
Congenital Cardiac Surgery
Alder Hey Children’s Hospital - Healing Little Hearts, Liverpool

Mr. Nigel Drury
Academic ST8
Birmingham Children’s Hospital, Birmingham

Ms. Eleanor Dunnett
Senior Clinical Outcomes Analyst
Royal Brompton and Harefield NHSFT, London
National Speakers

Mr. Joel Dunning  
Consultant Thoracic Surgeon  
James Cook University Hospital, Middlesbrough

Prof. Marjan Jahangiri  
Professor of Cardiac Surgery  
St. George’s Hospital, University of London, London

Mr. John J Dunning  
Cardiac Surgeon  
Papworth Hospital, Cambridge

Mr. David Jenkins  
Consultant  
Papworth Hospital, Cambridge

Mr. Mark Field  
Cardiac Surgeon  
Liverpool Heart and Chest Hospital, Liverpool

Mr. Tim Jones  
Cardiac Surgeon  
Birmingham Children’s Hospital, Birmingham

Mrs. Catherine Fowler  
Fundraiser and Campaigner for Awareness and Improved Diagnostics, West Sussex

Ms. Minija Joseph  
Theatre Sister  
Cardiothoracic & Vascular Theatres  
Kings College Hospital NHS Foundation Trust, London

Mrs. Jo-anne Fowles  
Critical Care Area  
Papworth Hospital NHS Foundation Trust, Cambridge

Mr. Simon Kendall  
Cardiac Surgeon, Hon Sec SCTS  
James Cook Hospital, Middlesbrough

Prof. Clare Gerada  
Partner, Medical Director  
Hurley Group and Practitioner Health Programme, London

Prof. Sir Bruce Keogh  
National Medical Director of NHS England  
NHS England, London

Dr. Anthony Gershlick  
Professor of Interventional Cardiology  
Consultant Cardiologist  
University Hospitals of Leicester, Leicester

Dr. Andrew A Klein  
Editor-in-Chief, Anaesthesia, Consultant Anaesthetist  
Papworth Hospital, Cambridge

Mr. Andrew Goodwin  
Consultant Cardiac Surgeon  
James Cook University Hospital, Middlesbrough

Mr. Kulvinder Lall  
Consultant Cardiac Surgeon  
St Bartholmew's Hospital, London

Mr. Rafael Guerrero  
Cardiac Surgeon  
Alder Hey Children’s Hospital, Liverpool

Mr. Bertie Leigh  
Solicitor  
Hempsons, London

Mr. Neil Howell  
Cardiac Surgeon  
University Hospital Birmingham, Birmingham

Mr. Eric Lim  
Consultant Thoracic Surgeon  
The Royal Brompton Hospital, London

Mr. Heyman Luckraz  
Consultant Cardiothoracic Surgeon  
Heart & Lung Centre, Wolverhampton
National Speakers

Dr. Ganesh Manoharan  
Consultant Cardiologist  
Royal Victoria Hospital, Belfast

Prof. Giovanni Mariscalco  
Associate Professor/Consultant  
Cardiothoracic Surgeon  
University of Leicester, Leicester

Prof. Richard McWilliams  
Consultant Interventional Radiologist  
Honorary Professor University of Liverpool, Liverpool

Mr. Neil Moat  
Consultant Cardiac Surgeon  
Director Trans-Catheter Valve Programme  
Royal Brompton & Harefield NHS Trust, London

Mr. Narain Moorjani  
Consultant Cardiac Surgeon  
Papworth Hospital, Cambridge

Prof. Mike Morgan  
Consultant Respiratory Physician  
University Hospitals of Leicester NHS Trust  
Honorary Professor of Respiratory Medicine, University of Leicester

Prof. Dion Morton  
Professor of Surgery  
Academic Department of Surgery, Birmingham

Dr. Mohammed Munavvar  
Consultant Chest Physician/Interventional Pulmonologist  
Lancashire Teaching Hospitals, Preston

Prof. Gavin Murphy  
BHF Professor of Cardiac Surgery  
University of Leicester, Leicester

Mrs. Sarah Murray  
Lay member of the SCTS Executive Committee

Mr. Apostolos Nakas  
Consultant Thoracic Surgeon  
Glenfield Hospital, Leicester

Mr. Sam Nashef  
Consultant Cardiac Surgeon  
Papworth Hospital, Cambridge

Mr. Sunil Ohri  
Consultant Cardiac Surgeon  
University Hospital Southampton Foundation Trust, Southampton

Mr. Aung Oo  
Associate Medical Director for Surgery  
Liverpool Heart and Chest Hospital, Liverpool

Mr. Richard Page  
Consultant Thoracic Surgeon  
Papworth Hospital, Cambridge

Mr. Kostas Papagianopoulos  
Consultant Thoracic Surgeon  
St James University Hospital, Leeds

Miss. Ana-Catarina Pinho-Gomes  
ST2 Cardiothoracic Surgery  
University Hospital of South Manchester, Manchester

Mr. Sridhar Rathinam  
FRCSEd(CTh)  
Consultant Thoracic Surgeon  
University Hospitals of Leicester, Leicester

Mr. Michael Shackcloth  
Consultant Thoracic Surgeon  
Liverpool Heart and Chest Hospital, Liverpool

Mr. Rajesh Shah  
Consultant Thoracic Surgeon  
University Hospital of South Manchester, Manchester

Ms. Tracey Smailes  
Database Manager  
James Cook University Hospital, Middlesbrough
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| **Mr. Martin Spencer QC**  
Queen’s Counsel  
Hailsham Chambers, London. | **Mr. Douglas West**  
Consultant Thoracic Surgeon  
Bristol Royal Infirmary, Bristol |
| **Dr. Andrea Spyropoulos**  
Past President  
Royal College of Nursing, London | **Mr. Steve Westaby**  
Cardiac Surgeon  
John Radcliffe Infirmary, Oxford |
| **Prof. Ken Taylor**  
Retired Professor Cardiac Surgeon  
Hammersmith Hospital, London | **Mr. Wil Woan**  
CEO  
Heart Valve Voice |
| **Dr. William Toff**  
Associate Prof. in Cardiology  
University of Leicester, Leicester | **Mr. Christopher Young**  
Consultant Cardiothoracic Surgeon  
St Thomas’ Hospital, London |
| **Mr. Uday Trivedi**  
Consultant Cardiac Surgeon  
Royal Sussex County Hospital, Brighton | **Mr. Vipin Zamvar**  
Consultant Cardiothoracic Surgeon  
Royal Infirmary of Edinburgh, Edinburgh |
| **Mr. Geoff Tsang**  
Consultant Cardiothoracic Surgeon  
Southampton University Hospital, Southampton | **Mr. Steven Tsui**  
Consultant Cardiothoracic Surgeon  
Papworth Hospital, Cambridge |
| **Prof. Rakesh Uppal**  
Professor of Cardiovascular Surgery  
Barts Heart Centre, London | **Ms. Carin van Doorn**  
Cardiac Surgeon  
Leeds Teaching Hospitals NHS Trust, Leeds |
| **Mr. Rajam Venkateswaran**  
Cardiac Surgeon  
University Hospital South  
Manchester, Manchester | **Mr. Francis Wells**  
Consultant Cardiac Surgeon  
Papworth Hospital, Cambridge |
Programme Overview

SCTS Annual Meeting and Cardiothoracic Forum
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- **SCTS University**
- **Satellite Meetings**
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**Legend:**
- **Plenary**
- **Adult Cardiac Clinical**
- **Thoracic Surgery**
- **Congenital**
- **Cardiothoracic Forum**
- **Satellite**
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<td>15:00</td>
<td>Adult Cardiac Clinical</td>
<td>Thoracic Surgery</td>
<td>Advanced Heart &amp; Lung Failure Surgery</td>
<td>Cardiothoracic Forum</td>
<td>Satellite</td>
<td>Other</td>
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Annual Meeting, Cardiothoracic Forum & SCTS 2019 University
SCTS
Ionescu University
Sunday
12th March

SCTS Annual Meeting
and Cardiothoracic Forum
incorporating
the SCTS Ionescu University
SCTS Ionescu University: CT Forum Session 1
(Hall 2B)
Chair - Mrs. Bhuvaneswari Krishnamoorthy
Chair - Ms. Tara Bartley
Chair - Ms. Christina Bannister

09:00 (90 mins)
Cardiac: Wetlabs and small group teaching
This session is aimed at nurses, AHPs, students and FY1-ST3s only.

SCTS Ionescu University: CT Forum Session 2
(Hall 2B)
Chair - Mrs. Bhuvaneswari Krishnamoorthy
Chair - Ms. Tara Bartley
Chair - Ms. Christina Bannister

11:00 (90 mins)
Cardiac: Wetlabs and small group teaching
This session is aimed at nurses, AHPs, students and FY1-ST3s only.

SCTS Ionescu University: CT Forum Session 3
(Hall 2B)
Chair - Mrs. Bhuvaneswari Krishnamoorthy
Chair - Ms. Tara Bartley
Chair - Ms. Christina Bannister

13:30 (90 mins)
Thoracic: Wetlabs and small group teaching
This session is aimed at nurses, AHPs, students and FY1-ST3s only.

SCTS Ionescu University: CT Forum Session 4
(Hall 2B)
Chair - Mrs. Bhuvaneswari Krishnamoorthy
Chair - Ms. Tara Bartley
Chair - Ms. Christina Bannister

15:30 (90 mins)
Thoracic: Wetlabs and small group teaching
This session is aimed at nurses, AHPs, students and FY1-ST3s only.
**SCTS Ionescu University:**
**Coronary Session** (Meeting Room 3A)
Chair - Mr. Lognathen Balacumaraswami
Chair - Mr. Ralph White
Chair - Mr. Neil Roberts
Chair - Prof. Vipin Zamvar

09:00 (15 mins)
**A100 - Barriers to the use of Bilateral Internal Mammary Arteries**
V Zamvar¹;
¹ Royal Infirmary of Edinburgh, UK

09:15 (15 mins)
**A101 - Total Arterial Revascularisation: The case for BIMA**
S Prapas¹;
¹ Henry Dunant Hospital Center, Greece

09:30 (15 mins)
**A102 - FFR and CABG**
M Behan¹;
¹ Edinburgh Heart Centre, UK

09:45 (15 mins)
**A103 - Total Arterial Revascularisation: The case for Radial artery conduit**
J Tatoulis¹;
¹ Royal Melbourne Hospital, Australia

10:00 (15 mins)
**A104 - Intraoperative Assessment of flow in CABG surgery**
R Haaverstad¹;
¹ Bergen University Hospital, Norway

10:15 (15 mins)
**A105 - Total Arterial Revascularisation: technical tips and tricks**
J Tatoulis¹;
¹ Royal Melbourne Hospital, Australia
SCTS Ionescu University: Thoraco-abdominal Surgery (Meeting Room 2A)

Chair - Mr. Manoj Kuduvalli
Chair - Mr. John Yap
Chair - Mr. Jorge Mascaro
Chair - Mr. Geoff Tsang

09:00 (15 mins)
A106 - Use of Motor Evoked Potentials in descending thoracic and thoraco-abdominal aortic surgery – Liverpool experience
A Oo1;
1 Liverpool Heart and Chest Hospital, UK

09:15 (20 mins)
A107 - Newer techniques for spinal cord monitoring and protection during thoraco-abdominal aortic interventions
C Etz1;
1 Heart Centre, University of Leipzig, Germany

09:35 (20 mins)
A108 - Open, endovascular and hybrid options for treatment of thoraco-abdominal aortic aneurysms - tailoring the treatment to the patient
M Schepens1;
1 AZ St. Jan, Belgium

09:55 (20 mins)
A109 - Branched and fenestrated endovascular repair of thoraco-abdominal aortic pathologies
R McWilliams1;
1 Royal Liverpool University Hospital, UK

10:15 (10 mins)
Use of adhesives in complex aortic surgery
S. Ohri1;
1 Southampton General Hospital, UK
SCTS Ionescu University: Current Advances in Emphysema Management (Meeting Room 1)

Chair - Mr. Aman Coonar
Chair - Miss. Donna Eaton
Chair - Mr. Douglas West
Chair - Mr. Malcolm Will

09:00 (20 mins)
A110 - Emphysema: Work up assessment and Multidisciplinary Cases selection
M Morgan¹;
¹ University Hospitals of Leicester NHS Trust, UK

09:20 (20 mins)
A111 - Endobronchial therapies will make surgery obsolete
M Munavvar¹;
¹ Lancashire University Hospitals, UK

09:40 (20 mins)
A112 - VATS LVRS Surgery is still gold standard
S Rathinam¹;
¹ University Hospitals of Leicester, UK

10:00 (20 mins)
A113 - Lung Transplantation
G Patterson¹;
¹ Washington University School of Medicine, United States
SCTS Ionescu University: Perfusion and MIS Session (Meeting Room 3A)

Chair - Mr. Jon Anderson
Chair - Dr. Mark Bennett
Chair - Mr. Alex Cale
Chair - Mr. Cha Rajakaruna

11:00 (15 mins)
**A114 - Should surgeons be interested in the effects of bypass?**
J Anderson¹;
¹Hammersmith Hospital, UK

11:15 (20 mins)
**A115 - Definitions of minimising the extracorporeal circuit and potential benefits**
K Anastasiadis¹;
¹Aristotle University of Thessaloniki, Greece

11:35 (15 mins)
**A116 - Are we measuring the correct markers for extracorporeal bypass?**
M Bennett¹;
¹South West Cardiothoracic Centre, UK

11:50 (20 mins)
**A117 - Haemodilution, oxygen delivery and AKI**
M Ranucci¹;
¹Istituto Policlinico S. Donato, Italy

12:10 (15 mins)
**A118 - Do we need a national or international trial?**
G Angelini¹;
¹Bristol Heart Institute, UK
SCTS Ionescu University: Aortic Root and Arch Surgery (Meeting Room 2A)
Chair - Mr. Pedro Catarino
Chair - Mr. Ulrich Rosendahl
Chair - Mr. Mark Field

12:20 (20 mins)
A119 - Valve Sparing Aortic Root replacement – The Cleveland Clinic experience
L Svensson¹;
¹The Cleveland Clinic, United States

12:40 (20 mins)
A120 - Open hybrid aortic arch surgery in the UK
G Tsang¹;
¹Southampton University Hospital, UK

13:00 (20 mins)
A121 - Management of the aortic arch during surgical repair of acute Type A dissections
L Svensson¹;
¹The Cleveland Clinic, United States

13:20 (20 mins)
A122 - Endovascular repair of the aortic arch – state of the art
G Schurink¹;
¹Maastricht University Medical Center, Netherlands
SCTS Ionescu University: Contemporary Updates in Thoracic Practice (Meeting Room 1)

Chair - Miss. Juliet King
Chair - Mr. Richard Milton
Chair - Mr. Alan Kirk
Chair - Mr. Maninder Kalkat

11:00 (20 mins)
A123 - Surgery for T4 Tumours
F Venuta¹;
¹ University of Rome La Sapienza, Italy

11:20 (20 mins)
A124 - Surgery for Mesothelioma in the MARS II era
A Nakas¹;
¹ Glenfield Hospital, UK

11:40 (20 mins)
A125 - Recent advances in Tracheal Surgery
S Mussot¹;
¹ Centre Chirurgical Marie Lannelongue, France

12:00 (20 mins)
A126 - Difficult decision making in lung cancer- oligometastasis, GGO, bilateral lung lesions, surgery for recurrence
G Massard¹;
¹ Nouvel Hôpital Civil, France
SCTS Ionescu University: Aortic Valve Session (Meeting Room 3A)

Chair - Mr. Amal Bose
Chair - Prof. Marjan Jahangiri
Chair - Mr. Rana Sayeed
Chair - Mr. Hunaid Vohra

13:30 (15 mins)
A127 - State of the Art – Minimally Invasive Aortic valve surgery
J Lamelas1;
1 Mount Sinai Medical Center, United States

13:45 (15 mins)
A128 - Minimally invasive AVR- lessons from MINISTERN

14:00 (15 mins)
A129 - How will the latest Conventional vs TAVI trial data affect surgery for aortic stenosis
L Svensson1;
1 The Cleveland Clinic, United States

14:15 (15 mins)
A130 - What will be the impact of sutureless valves?
Analysis of trials and registry
C Young1;
1 St Thomas’ Hospital, UK

14:30 (15 mins)
A131 - The PERSIST-AVR trial
R Lorusso1;
1 Maastricht University Medical Centre (MUMC+), Netherlands
Sunday 12th March

SCTS Ionescu University

SCTS Ionescu University: Heart Failure Surgery (Meeting Room 2A)
Chair - Mr. Rajam Venkateswaran
Chair - Mr. John Dunning
Chair - Mr. Toufan Bahrami

13:30 (15 mins)
A132 - High risk conventional cardiac surgery in patients with poor LV function-Patient selection
M Moon1;
1 Washington University School of Medicine, United States

13:45 (15 mins)
A133 - Can we predict the need for post-operative MCS support after high risk cardiac surgery
R Venkateswaran1;
1 University Hospital South Manchester, UK

14:00 (15 mins)
A134 - Should all cardiac surgery units have temporary MCS device on their shelf:

14:15 (15 mins)
A135 - Surgical technique and management of temporary MCS support for acute cardiogenic shock & post cardiotomy failure to wean from CPB
N Howell1;
1 University Hospital Birmingham, UK

14:30 (15 mins)
A136 - Outcome of temporary MCS support for post-cardiotomy cardiogenic shock: Is it worth the effort?
S Tsui1;
1 Papworth Hospital NHS Trust, UK

14:45 (15 mins)
A137 - Implantable LVAD for chronic heart failure-devices and outcome
F Ramjankhan1;
1 University Medical Centre Utrecht, Netherlands
SCTS Ionescu University: Current Technological Advances in Thoracic Surgery -
(Meeting Room 1)

Chair - Mr. Babu Naidu
Chair - Mr. Apostolos Nakas
Chair - Mr. Kieran McManus
Chair - Ms. Karen Redmond

13:30 (20 mins)
**A138 - Digital chest drain management: Is this the state of art?**
R Cerfolio¹;
¹ University of Alabama at Birmingham, United States

13:50 (20 mins)
**A139 - Prosthesis and adjuncts in chest wall surgery**
K Papagiannopoulos¹;
¹ St. James's University Hospital, UK

14:10 (20 mins)
**A140 - Improving perioperative outcomes**
T Batchelor¹;
¹ University Hospitals Bristol, UK

14:30 (15 mins)
**A141 - Advances in competing technology to surgery**
E Lim¹;
¹ The Royal Brompton Hospital, UK

14:45 (20 mins)
**A142 - Current technological advances in pectus surgery**
M Yuksel¹;
¹ Marmara Universitesi Pendik Egitim ve Arastirma, Turkey
SCTS Ionescu University: Mitral & Tricuspid Valve Session (Meeting Room 3A)

Chair - Mr. Moninder Bhabra
Chair - Mr. Joseph Zacharias
Chair - Mr. Yasir Abu-Omar
Chair - Mr. Clifford Barlow

15:30 (15 mins)
**A143 - Asymptomatic mitral regurgitation: Wait or operate?**
G El Khoury¹;
¹St-Luc Hospital, Belgium

15:45 (15 mins)
**A144 - Ischaemic MR: Why? When? How?**
M Borger¹;
¹Columbia University Medical Center, United States

16:00 (15 mins)
**A145 - Concomitant TR: Why? When? How?**
G Dreyfus¹;
¹Cardio Thoracic Centre of Monaco, France

16:15 (15 mins)
**A146 - Mini-mitral surgery: Current state and the future**
J Lamelas¹;
¹Mount Sinai Medical Center, United States

16:30 (15 mins)
**A147 - Transcatheter mitral valve techniques: An update**
N Moat¹;
¹Royal Brompton Hospital, UK

16:45 (15 mins)
**A148 - Transcatheter versus conventional mitral valve surgery- which questions should future clinical trails seek to answer?**
F Wells¹;
¹Papworth Hospital NHS Trust, UK
SCTS Ionescu University: TAVI Session (Meeting Room 2A)

Chair - Mr. Moninder Bhabra
Chair - Mr. Vinayak Bapat
Chair - Mr. Michael Tolan
Chair - Mr. Pankaj Kumar

15:30 (15 mins)

A149 - TAVI device Overview: Devices of Past, present and future with focus on design considerations to optimize results
G Manoharan1;
1 Royal Victoria Hospital, UK

15:45 (15 mins)

A150 - TAVI Approaches and advances
H Luckraz1;
1 Heart & Lung Centre, Wolverhampton, UK

16:00 (15 mins)

A151 - TAVI results and will the question about durability raise concern
P Kappetein1;
1 Thoraxcenter, Netherlands

16:15 (15 mins)

A152 - Valve in Value and Valve in Ring: Indications, tips and tricks
V Bapat1;
1 Guy’s & St Thomas’ Hospital, UK

16:30 (15 mins)

A153 - Why Surgeons should get involved in Transcatheter techniques (Transferability of techniques learnt in TAVI to Surgical practice)
U Trivedi1;
1 Royal Sussex County Hospital, UK
Sunday 12th March
SCTS University

SCTS Ionescu University: Minimally invasive Thoracic Surgery (Meeting Room 1)
Chair - Mr. Steven Woolley
Chair - Mr. Joel Dunning
Chair - Mr. Ira Goldsmith
Chair - Mr. Steven Stamenkovic

15:30 (20 mins)
A154 - Robotic pulmonary surgery
R. Cerfolio¹;
¹ University of Alabama at Birmingham, UK

15:50 (20 mins)
A155 - Intraoperative Complications in VATS surgery
H. Decaluwe¹;
¹ University Hospital Leuven, Belgium

16:10 (20 mins)
A156 - Use of a robot in chest wall Surgery
R. Cerfolio¹;
¹ University of Alabama at Birmingham, UK

16:50 (20 mins)
A157 - Oncological outcomes after VATS resections
G. Patterson¹;
¹ Washington University School of Medicine, United States
Sunday 12th March

SCTS University Satellite

12:30
**BISMICS (Boardroom 1)**
Chair - Mr. Clinton Lloyd
Chair - Mr. Joseph Zacharias
Chair - Mr. Ranjit Deshpande

13:00
**ACSA AGM (Boardroom 3)**
Chair - Miss. Chrissie Birkett

15:00
**SCTS - Exec/Trustees Meeting (Boardroom 1)**
Chair - Mr. Graham Cooper

17:00
**Clinical Audit Committee (Boardroom 3)**
Chair - Mr. David Jenkins

18:00
**Congenital Sub-Committee (Boardroom 1)**
Chair - Ms. Carin van Doorn
17:00  
**Trainees Meeting** (Studio)  
Chair - Dr. Ahmed Al-Adhami  
Chair - Dr. Jacob Chacko  
Chair - Dr. Jonathan Afoke

17:00 (10 mins)  
**A158 - Introduction and summary of developments**  
A Al-Adhami1;  
1 Golden Jubilee National Hospital, UK

17:10 (15 mins)  
**A159 - How to maximize your chances of securing a consultant post**  
A Al-Adhami1;  
1 Golden Jubilee National Hospital, UK

17:25 (30 mins)  
**A160 - Trainee open discussion**  
A Al-Adhami1;  
1 Golden Jubilee National Hospital, UK

17:55 (30 mins)  
**A161 - SCTS operative video competition**  
S Rathinam1;  
1 University Hospitals of Leicester, UK

18:25 (15 mins)  
**A162 - Closing comments**  
A Al-Adhami1;  
1 Golden Jubilee National Hospital, UK
Ionescu University Sponsors:
We would like to thank our Mr Ionescu for supporting the SCTS University. We would also like to thank the companies below for sponsoring the university sessions.
Programme
Monday
13th March

Society for Cardiothoracic Surgery in Great Britain & Ireland

SCTS Annual Meeting and Cardiothoracic Forum
incorporating
the SCTS Ionescu University
Plenary Session - Lifetime Achievement Award (Auditorium)
Chair - Mr. Graham Cooper
Chair - Mr. Richard Page
Chair - Prof. Gavin Murphy

10:30 (5 mins)
A267 - Introduction
S Murray1;
1 SCTS, UK

10:35 (20 mins)
A268 - Graham Venn Lecture - When the surgeon gets ill
C Gerada1;
1 Royal College of General Practitioners, UK

10:55 (5 mins)
A269 - Vote of thanks and presentation of honorary membership
R Page1;
1 Liverpool Heart and Chest Hospital, UK

11:00 (10 mins)
A270 - Introduction to Clinical Research and the BHF view
G Murphy1;
1 University of Leicester, UK

11:10 (10 mins)
A271 - UK Mini Mitral Trial
E Akowuah1;
1 James Cook Hospital, UK

11:20 (10 mins)
A272 - HESTER - Trials and Tribulations of the MAZE procedure trial.
S Nashef1;
1 Papworth Hospital NHS Trust, UK

11:30 (10 mins)
A273 - VIOLET Study - lessons learned
E Lim1;
1 The Royal Brompton Hospital, UK
11:40 (10 mins)
A274 - UK TAVI Trial - Overcoming hurdles
W Toff1;
1 UK TAVI Trial, UK

11:50 (10 mins)
A275 - NIHR
A Cook1;
1 NIHR Evaluation, Trials and Studies Coordinating Centre, UK

12:00 (10 mins)
A276 - RCS- Time to invest in clinical trials in cardiac surgery
D Morton1;
1 Academic Department of Surgery, Birmingham, UK

12:10 (15 mins)
A277 - Citation for Lifetime Achievement Award - Ken Taylor
B Keogh1;
1 NHS England, UK

12:25 (5 mins)
A278 - Presentation of the Lifetime Achievement Award
G Cooper1;
1 Sheffield Teaching Hospital, UK

12:30 (5 mins)
A279 - Receipt of Lifetime Achievement Award
K Taylor1;
1 Hammersmith Hospital, UK
FROM HEMOSTATS TO SEALANTS


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Prescribing information may vary depending on which country you are a practicing surgeon, please ensure you refer to your country specific SxPC or PI for further information.

January 2017 UK-ROU/9817-0001
Consent in Cardiothoracic Surgery (Meeting Room 3A & 3B)
Chair - Prof. Lars Svensson  
Chair - Prof. Marjan Jahangiri  
Chair - Mr. Graham Cooper

15:30 (20 mins)
A280 - Consent – an event, a formality, or a vital part of treatment?
B Leigh¹;  
¹Hempsons, UK

15:50 (20 mins)
A281 - Consent to treatment – The Law
M Spencer¹;  
¹Hailsham Chambers, UK

16:10 (20 mins)
A282 - Consent guidance
M Agnew¹;  
¹General Medical Council, UK

16:30 (15 mins)
Consent and the patient - A US perspective
L Svensson¹;  
¹The Cleveland Clinic, United States
Coronary Conduits (Meeting Room 3A)

Chair - Prof. James Tatoulis
Chair - Dr. Sotirios Prapas
Chair - Mr. Umberto Benedetto
Chair - Mr. Fraser Sutherland

08:30 (10 mins)
A163 - Ultrasound guided vein harvest reduces repeat incisions in coronary artery bypass grafting.
E Hara¹; R Eales¹; K Mujahid²; A Modi³; U Trivedi³;
¹ Northern General Hospital, Sheffield, UK; ² Royal Sussex County Hospital NHS Trust, UK

08:40 (10 mins)
A164 - DuraGraft, an Intraoperative Treatment for Grafts for the Prevention of Vein Graft Failure, Improves Clinical Outcomes after Coronary Artery Bypass Grafting
M Haime¹; D Gagnon²; K Kurgansky²; N Kosik²; C Nelson³; K Cho³; M Gaziano³;
¹ Harvard Medical School, VA Boston Healthcare System, United States; ² Massachusetts Veterans Epidemiology Research and Information Center (MAVERIC), VA Boston Healthcare System, United States

08:50 (10 mins)
A165 - Are Multiple Arterial Grafts Better Than Left Internal Mammary Artery Plus Saphenous Vein In Coronary Artery Bypass Surgery? A Single Centre Experience
A J Hing¹; M Shaw¹; A Oo¹;
¹ Liverpool Heart and Chest Hospital, UK

09:00 (10 mins)
A166 - Quantitative Measurements of Competitive Flow in Left Internal Mammary Artery Bypass Grafts
P Spoor¹; F R Halfwerk¹; R Hagmeijer₂; J G Grandjean¹;
¹ Thoraxcentrum Twente, Netherlands; ² University of Twente, Netherlands

09:10 (10 mins)
A167 - Benefit of Total Arterial Revascularization in Patient with Preoperative Anemia
C S Spadaccio³; F N Nappi¹; J L Whiteley²; A Nenna³; H J Ng³; G Beattie³;
M Chello³; FW Sutherland³;
¹ Centre Cardiologique du Nord, France; ² Golden Jubilee National Hospital, UK; ³ University Campus Bio-Medico of Rome, Italy
Monday 13th March

**Adult Cardiac Clinical**

09:20 (10 mins)

**A168 - Acute high shear stress-induced inflammation in endothelial cells, the role of NF-KB and NRF-2: Implications for vein graft failure**

M Zakkar1; A O Ward1; S J George2; G D Angelini1;  
1 Bristol Heart Institute, UK; 2 University of Bristol, UK

09:30 (15 mins)

**A169 - Heart Research UK Lecture: What implications does the RAPCO trial have for UK surgeons?**

J Tatoulis1;  
1 Royal Melbourne Hospital, Australia

09:45 (15 mins)

**A170 - ARTS Trial 5 year results - how we go forward?**

S Prapas1;  
1 Henry Dunant Hospital Center, Greece

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**Aorta Aneurysm and AVIATOR** (Meeting Room 3B)

Chair - Prof. Aung Oo  
Chair - Dr. Michael Borger  
Chair - Prof. Rakesh Uppal

08:30 (10 mins)

**A171 - Effect of Valve-Sparing Aortic Root Replacement on Haemodynamics of the Thoracic Aorta using Patient-Specific Computational Fluid Dynamics**

P Youssefi2; A Gomez1; T He2; L Anderson2; M Tome2; N Bunce2; R Sharma2; A Figueroa2; M Jahangiri2;  
1 King’s College Hospital, London, UK; 2 St George’s Hospital, University of London, UK

08:40 (10 mins)

**A172 - Effects of hospital volume and aortic segments on in-hospital mortality for patients with thoracic aortic disease in England**

M Bashir1; B Adams1; A Harky1; G Mariscalco1; D Balmforth1; M T Yates3; R Q Attia1; J Yap1; K Wong1; S J Edmondson1; A Oo2; R Uppal3;  
1 Glenfield Hospital, University of Leicester, UK; 2 Liverpool Heart and Chest Hospital, UK; 3 St Bartholomew’s Hospital, London, UK
Monday 13th March

Adult Cardiac Clinical

08:50 (10 mins)
A173 - Aortic Arch Intervention in Patients who have undergone Aortic Root Replacement: A 6-Year Follow-Up
R S Bilkhu1; M S Diab1; P Youssefi1; R Sharma1; A Child1; M Tome1; M Edsell1; M Jahangiri1; 1 St George’s Hospital, University of London, UK

09:00 (10 mins)
A174 - Standard of Care for the Management of Thoracic Aortic Disease: A Systematic Review and Meta-analysis
M Bashir2; G Mariscalco1; B Adams2; A Harky2; D Balmforth2; V Tsang2; T Y Hsia2; B Pandya2; K VonKlemperer2; M Matson2; J Yap2; R Uppal2; 1 Glenfield Hospital, University of Leicester, UK; 2 St Bartholomew’s Hospital, London, UK

09:10 (10 mins)
A176 - AVIATOR Discussion
M Borger1; 1 Columbia University Medical Center, United States

09:20 (10 mins)
A177 - AVIATOR Discussion
A Oo1; 1 Liverpool Heart and Chest Hospital, UK

09:30 (10 mins)
A178 - AVIATOR Discussion
R Uppal1; 1 Barts Heart Centre, UK

09:40 (15 mins)
A179 - AVIATOR discussion
M Bashir1; 1 Liverpool Heart and Chest Hospital, UK
Coronary Outcomes (Meeting Room 3A)

Chair - Mr. Alex Cale
Chair - Dr. Marc Moon
Chair - Mr. Anthony Gershlick
Chair - Mr. Dimitrios Pousios

13:30 (10 mins)
A180 - Early Outcome of Bilateral versus Single Internal Mammary Artery Grafting in the Elderly: Results of a Prospective, Multicenter Study
M Bashir7; G Siniscalchi7; J Felderhof7; A Harky7; M Soni7; F Onorati7; G Mariscalco6; F Santini3; A Salsano3; M Saccocci1; V G Ruggieri4; F Biancari2;
1 Department of Cardiac Surgery, Centro Cardiologico Fondazione Monzino IRCCS, University of Milan, Italy; 2 Department of Surgery, Oulu University Hospital, Oulu, Finland; 3 Division of Cardiac Surgery, University of Genoa, Genoa, Italy; 4 Division of Cardiothoracic and Vascular Surgery, Pontchaillou University Hospital, France; 5 Division of Cardiovascular Surgery, Verona University Hospital, Verona, Italy; 6 Glenfield Hospital, University of Leicester, UK; 7 St Bartholomew’s Hospital, London, UK

13:40 (10 mins)
A181 - Single-territory incomplete surgical revascularization improves regional wall motion of remote ventricular areas: results from a propensity-matched study
C Spadaccio3; F Nappi1; A Nenna4; G Beattie3; M Chello3; FW Sutherland3;
1 Brighton and Sussex University Hospital NHS Trust, UK; 2 Genedata AG, Switzerland; 3 Golden Jubilee National Hospital, UK; 4 University Campus Bio- Medico of Rome, Italy

13:50 (10 mins)
A182 - Does GRACE risk scoring in patients with acute coronary syndrome aid the triage of patients referred for inpatient coronary artery bypass graft surgery (CABG)
J Tay2; Y W Chua2; C K Tan2; L Howell1; A Tang2; D H Roberts2;
1 Blackpool Victoria Hospital, UK; 2 Lancashire Cardiac Centre, UK
14:00 (10 mins)

A183 - The new St Thomas’ Hospital polarised vs. hyperkalaemic St. Thomas’ cardioplegia: improved myocardial protection in pigs using cold blood cardioplegia

D Santer4; A Kramer4; A Kiss4; K Aumayr1; S Hallström3; H Fallouh2; S Skalicky3; B Podesser3; D Chambers2;

1 Clinical Institute for Pathology, AKH Wien, Medical University of Vienna, Austria; 2 Guy’s and St Thomas’ NHS Foundation Trust, UK; 3 Institute of Physiological Chemistry, Center for Physiological Medicine, Medical University of Graz, Austria; 4 Ludwig Boltzmann Cluster for Cardiovascular Research at the Department for Biomedical Research, Medical University of Vienna, Austria; 5 TAmiRNA GmbH, Vienna, Austria

14:10 (10 mins)

A184 - Investigating the effects of the ESC/EACTS guidelines for myocardial revascularisation on multidisciplinary team discussion prior to elective PCI.

D Balmforth1; P Gupta1; A Harky1; S Fendius1; C Stoicescu1; M Bashir1; N Roberts1; S J Edmondson1; J Yap1; R Uppal1;

1 St Bartholomew’s Hospital, London, UK

14:20 (10 mins)

A185 - Speckle tracking to assess the improvement of myocardial function after off pump coronary artery bypass grafting.

F D’Auria2; R Leone1; A Panza1; G Mastrogiavanni1; P Masiello1; M Colombino1; G Del Negro1; F Cafarelli1; C D’Auria1; E Fiore1; S Iesu1; G Di Benedetto1;

1 Cardiac Surgery Department, AOU S. Giovanni di Dio e Ruggi d’Aragona, Salerno, Italy; 2 Cardiac Surgery Department, Campus Bio – Medico University of Rome, Italy

14:30 (15 mins)

A186 - EXCEL vs NOBLE Studies: A Cardiologists perspective

A Gershlick1;

1 Leicester Hospital, UK

14:45 (15 mins)

A187 - EXCEL vs NOBLE Studies: A Surgeons perspective

M Moon1;

1 Washington University School of Medicine, United States
Aorta Dissection (Bob Bonser) (Meeting Room 3B)

Chair - Mr. Andrew Chukwuemeka
Chair - Prof. Giovanni Mariscalco
Chair - Mr. Hussein El-Shafei
Chair - Mr. Michael Sabetai

13:30 (10 mins)
A188 - Surgery for Acute Type A Dissection with Extended Arch Replacement: The UK experience with 198 patients
M Bashir1; A Khosravi1; G Mariscalco1; M Shaw2; B Adams3; A Harky3; J Yap3; W I Awad4; N Roberts5; A Shipolini3; A Oo6; R Uppal3;
1 Glenfield Hospital, University of Leicester, UK; 2 Liverpool Heart and Chest Hospital, UK; 3 St Bartholomew's Hospital, London, UK

13:40 (10 mins)
A189 - Outcomes of Differing Cerebral Protection Strategies In The Repair Of Acute Type A Aortic Dissection: Does The Strategy Make a Difference To Prognosis?
A J Hing1; M Shaw1; A Oo1;
1 Liverpool Heart and Chest Hospital, UK

13:50 (10 mins)
A190 - Management of lower limb ischemia during operative repair of acute type a aortic dissection by distal cross over grafts.our experience.
T Theologou1; E Eltyeb Hazim1; M Moosa Ahmed1; R Rehman Adeeb1; M Shaw Matthew1; S Salem Agni1; D Harrington1; M Kuduvalli1; A Oo1; M Field1;
1 Liverpool Heart and Chest Hospital, UK

14:00 (10 mins)
A191 - The UK Perspective of Acute Type A Aortic Dissection in Septuagenarians and Octogenarians
M Bashir2; D Balmforth2; A Harky2; B Adams2; M T Yates2; R Q Attia2; A Sheikh2; C Di Salvo2; S J Edmondson2; J Yap2; A Oo2; R Uppal2;
1 Liverpool Heart and Chest Hospital, UK; 2 St Bartholomew's Hospital, London, UK

14:10 (15 mins)
A192 - Modern management of Type B dissection
M Schepens1;
1 AZ St. Jan, Belgium
Monday 13th March

**Adult Cardiac Clinical**

**14:25 (15 mins)**

**A193 - Variation in provision of aortic services around the UK**
G Mariscalco¹;
¹ University of Leicester, UK

**14:40 (15 mins)**

**A194 - Acute Aortic Dissection- A relatives point of view**
C Fowler¹;
¹ Independent speaker inspired to drive change and improve survival rates of aortic dissection, UK

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**Blood (Meeting Room 2B)**

Chair - Dr. Mark Bennett
Chair - Prof. Gavin Murphy
Chair - Dr. Andrew Klein
Chair - Mr. Rana Sayeed

**15:30 (10 mins)**

**A195 - Prediction of Severe Bleeding after Coronary Surgery: the WILL-BLEED Risk Score**
M Bashir³; A Harky³; J Felderhof³; M Soni³; F Biancari³; F Onorati³; D Reichart³; A Perrotti³; D Maselli³; G Mariscalco⁶; M Saccocci¹; D Malen⁸;
¹ Department of Cardiac Surgery, Centro Cardiologico-Fondazione Monzino IRCCS, University of Milan, Italy; ² Department of Cardiac Surgery, St. Anna Hospital, Catanzaro, Italy; ³ Department of Surgery, Oulu University Hospital, Oulu, Finland; ⁴ Department of Thoracic and Cardio-Vascular Surgery, University Hospital Jean Minjoz, Besancon, France; ⁵ Division of Cardiovascular Surgery, Verona University Hospital, Verona, Italy; ⁶ Glenfield Hospital, University of Leicester, UK; ⁷ Hamburg University Heart Center, Hamburg, Germany; ⁸ Karolinska Institute Stockholm, Sweden; ⁹ St. Bartholomew’s Hospital, London, UK

**15:40 (10 mins)**

**A196 - Randomised trial of blood conservation in adult cardiac surgery: The CONSERVE study**
K L Booth¹; U Hamid¹; N Haughey¹; J Mills¹; M Stevenson¹; H Gilliland¹; M Bill¹; R Jeganathan¹;
¹ Royal Victoria Hospital Belfast, UK

**15:50 (10 mins)**

**A197 - Reversal of coagulopathy with factor concentrates and autologous platelet rich plasma for aortic surgery with deep hypothermic circulatory arrest**
V Mehta¹; A Jackson¹; K Mills¹; M Shaw¹; S Shirley¹; D Harrington¹; A Oo¹; M Kuduvalli¹; M Field¹; S Agarwal¹;
¹ Liverpool Heart and Chest Hospital, UK
16:00 (10 mins)


B C Reeves¹; G D Angelini¹; G J Murphy²; A Mumford³; C A Rogers¹; S Wordsworth¹; J Harris¹; Z Plummer³; V Verheyden³; T Kumar³; G F Serraino³;

¹ Bristol Heart Institute, UK; ² Cardiovascular Sciences Department, University of Leicester, UK; ³ Health Economics Research Centre, University of Oxford, UK; ⁴ University Hospitals Bristol NHS Foundation Trust, UK; ⁵ University of Bristol, UK

16:10 (10 mins)

A199 - Lethality of bleeding, transfusion and re-exploration following cardiac surgery

F Taghavi¹; E J Caruana¹; S Tsui¹; D P Jenkins¹;

¹ Papworth Hospital NHS Trust, UK

16:20 (10 mins)

A200 - Incidence and Impact of Hypoferritinaemia before Cardiac surgery

A Carey¹; S Melhuish¹; T Riches¹; R Pinney¹; M J Bennett¹;

¹ Derriford Hospital, UK

16:30 (15 mins)

A201 - UK Update on ITACS: Randomised controlled trial of intravenous iron for the treatment of anaemia before cardiac surgery

A Klein¹;

¹ Papworth Hospital NHS Trust, UK

16:45 (15 mins)

A202 - Has practice changed post TITRE?

G. Murphy¹;

¹ University of Leicester, UK
Research in Thoracic Surgery (Meeting Room 1)

Chair - Dr. Herbert Decaluwe
Chair - Mr. Simon Jordan
Chair - Mrs. Karen Harrison-Phipps
Chair - Mr. Douglas West

08:30 (10 mins)

A203 - Diagnostic Performance of PET-CT for Anterior Mediastinal Lesions – the DECiMaL study

C Proll; P De Sousa; S Jordan; V Anikin; S M Love; M Shackcloth; N Kostoulas; P Papagiannopoulos; Y Haqzad; M Loubani; F Sellitri; F Granato; A Bush; A Marchbank; S Iyer; M Scarci; E Lim;
1 Hull and East Yorkshire NHS Trust, UK; 2 Leeds Teaching Hospital NHS Trust, UK; 3 Liverpool Heart and Chest Hospital, UK; 4 Papworth Hospital NHS Trust, UK; 5 Plymouth Hospitals NHS Trust, UK; 6 Royal Brompton & Harefield Hospitals, UK; 7 Royal Exeter and Devon Hospitals, UK

08:40 (10 mins)

A204 - A Randomised Controlled Trial to investigate the effectiveness of Thoracic Epidural and Paravertebral Blockade In reducing Chronic Post-Thoracotomy Pain

J Turner; A Kerr; J Yeung; P Rajesh; E Bishay; R Steyn; M Kalkat; E Fontaine; P Krysiak; R Shah; B Naidu; F Gao;
1 Birmingham Heartlands Hospital, UK; 2 University Hospital of South Manchester, UK; 3 University of Birmingham, UK

08:50 (10 mins)

A205 - Lobectomy vs. Segmentectomy. A propenstiy score matched analysis.

M Roman; S Labbouz; V Valtzoglou; A Ciesla; E Addae-Boateng; J A Thorpe; J P Duffy; A Majewski;
1 Nottingham City Hospital, UK; 2 Nottingham University Hospitals NHS Trust, UK

09:00 (10 mins)

A206 - National Thoracic surgery PPI group identify key questions in routine clinical care for further research

S Kadiri; J Taylor; R Kyle; A Kerr; E Bishay; M Kalkat; R Steyn; P Rajesh; B Naidu;
1 Birmingham Heartlands Hospital, UK; 2 Heart of England NHS, Birmingham, UK
09:10 (10 mins)
A207 - An approach to Pneumothorax Surgery, a national survey of current practice
M A Nawaz; M Shackcloth; J Zacharias
1 Blackpool Victoria Hospital, UK; 2 Liverpool Heart & Chest Hospital, UK

09:20 (30 mins)
A208 - Tudor Edwards Lecture: Innovations in an era of surgeon specific outcomes
R Cerfolio
1 University of Alabama at Birmingham, UK

Minimally Invasive Thoracic Surgery (Meeting Room 1)
Chair - Prof. G. Alexander Patterson
Chair - Mr. Aiman Alzetani
Chair - Ms. Margaret Kornaszewska
Chair - Mr. Steven Stamenkovic

13:30 (15 mins)
A215 - The learning curve in VATS lobectomy
H Decaluwe
1 University Hospital Leuven, Belgium

13:45 (10 mins)
A209 - Pathological lymph node involvement is not a predictor of adverse outcomes in patients undergoing VATS lobectomy for lung cancer
U Abah; G Casali; T J Batchelor; E Internullo; R Krishnadas
L J Rogers; D Bleetman; S Egbulonu; N A Joshi; F Warden
1 University Hospitals Bristol NHS Foundation Trust, UK

13:55 (10 mins)
A210 - Persevering with a lengthy VATS lobectomy does not lead to an adverse outcome
V Kouritas; P Tcherveniakov; N Chaudhuri; 
E Kefaloyannis; K Papagiannopoulos; R Milton
1 St. James's University Hospital, UK

14:05 (10 mins)
A211 - RAPID VATS (Recovery and Pain-management in Day-surgery Video Assisted Thoracoscopic Surgery)
I Yim; N K Oswald; S Sannakki; B Naidu; E Bishay; P Rajesh
S Kumar; E P Kew; C Grainger; M S Kalkat
1 Birmingham Heartlands Hospital, UK; 2 Heartlands Hospital Birmingham, UK
14:15 (10 mins)
A212 - Single trainee experience of VATS lobectomy training programme in 2 large UK units: Analysis of 65 cases.
L Okiror¹; E Bishay¹; R Steyn¹; B Naidu¹; M S Kalkat¹; K Harrison-Phipps²; T Routledge²; P Rajesh¹;
¹ Birmingham Heartlands Hospital, UK; ² Guy’s and St Thomas’ NHS Foundation Trust, UK

14:25 (10 mins)
A213 - Uniportal or Multiportal VATS major lung resections – is there any difference in post-operative pain?
S D Das De¹; S Singh¹; A Al-Adhami¹; H Monaghan¹; M Klimatsidas²;
¹ Golden Jubilee National Hospital, UK; ² Unit for Environmental Sciences and Management, North-West University, UK

14:35 (10 mins)
A214 - Does Video Assisted Thoracoscopic Lobectomy Provide Better Results Than Open Lobectomy? Results From A Single High Volume UK Centre
A J Hing¹; M Shaw¹; M Shackcloth¹; S Woolley¹;
¹ Liverpool Heart and Chest Hospital, UK

14:45 (15 mins)
A216 - Is VATS experience essential to become a robotic surgeon?
R Cerfolio¹;
¹ University of Alabama at Birmingham, UK

Current Concepts (Meeting Room 1)
Chair - Dr. Mustafa Yuksel
Chair - Miss. Carol Tan
Chair - Miss. Margaret Kornaszewska
Chair - Mr. Vincent Young

15:30 (10 mins)
A217 - Pre-Vid: Using patient video-footage to aid MDT decision-making
A Looseley¹; T Woodward¹; C Dowse¹; N A Joshi¹; M Molyneux¹;
¹ University Hospitals Bristol NHS Foundation Trust, UK

15:40 (10 mins)
A218 - Feasibility of the fit 4 surgery app - Can it replace conventional pre and post op pulmonary rehabilitation in the thoracic surgical population?
S Kadiri¹; A Kerr¹; E Bishay¹; M Kalkat¹; R Steyn¹; P Rajesh¹; B Naidu¹;
¹ Birmingham Heartlands Hospital, UK
15:50 (10 mins)
**A219 - Digital pathology for intra-operative frozen section diagnosis in thoracic surgery.**
J French\(^1\); D Betney\(^1\); U Abah\(^1\); N Bhatt\(^1\); R Daly\(^1\); E Internullo\(^1\); G Casali\(^1\);
T J Batchelor\(^1\); R Krishnadas\(^1\); D G West\(^1\);
\(^1\)University Hospitals Bristol NHS Foundation Trust, UK

16:00 (10 mins)
**A220 - Virtual reality simulation in thoracic surgery - neither here nor there, so where?**
A G Dawson\(^1\); E J Caruana\(^1\); S Rathinam\(^1\);
\(^1\)Glenfield Hospital, University of Leicester, UK

16:10 (10 mins)
**A221 - How can we optimize an NHS thoracic surgical unit’s financial situation?**
M F Chowdhry\(^1\); V Valtzoglou\(^1\); M Jadoon\(^1\); E Addae-Boateng\(^1\);
A Majewski\(^1\); J Duffy\(^1\); M Hawari\(^1\);
\(^1\)Nottingham University Hospitals NHS Trust, UK

16:20 (10 mins)
**A222 - Non invasive diagnosis of malignant pleural disease using light at the bedside**
N K Oswald\(^1\); S Kadiri\(^2\); A Kerr\(^1\); P Rajesh\(^3\); R Steyn\(^1\); M Kalkat\(^1\);
E Bishay\(^2\); B Naidu\(^1\);
\(^1\)Birmingham Heartlands Hospital, UK; \(^2\)Thoraxcentrum Twente, Netherlands; \(^3\)University Medical Centre Groningen, Netherlands

16:30 (15 mins)
**A223 - Decreasing the Preincision Time for Pulmonary Lobectomy: The Process of Lean and Value Stream Mapping**
R Cerfolio\(^1\);
\(^1\)University of Alabama at Birmingham, UK

16:45 (15 mins)
**A224 - Quality measures, performance and survival: the STS experience**
G Patterson\(^1\);
\(^1\)Washington University School of Medicine, United States
**Congenital - Single Ventricle** (Meeting Room 2A)

Chair - Ms. Carin van Doorn  
Chair - Mr. Rafael Guerrero

08:30 (30 mins)  
The borderline ventricle – biventricular salvage or single ventricle palliation?

09:00 (30 mins)  
What is the long-term outlook for our single ventricle patients – a 30-year experience  
P Clift;  
University Hospitals Birmingham, UK

09:30 (30 mins)  
The ‘epidemic’ of single ventricle survivors – what to do when the circulation begins to fail?

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**Congenital - Scientific Research** (Meeting Room 2A)

Chair - Mr. Andrew McLean  
Chair - Mr. Serban Stoica

13:30 (10 mins)  
A225 - The Use of ECMO in Neonates with Severe Congenital Diaphragmatic Hernia: Twenty-Four Year Experience from a Tertiary Centre.  
R Vaja1; A Bakr1; A Sharkey1; V Joshi2; C Harvey3;  
1 Glenfield Hospital, University of Leicester, UK; 2 Nottingham City Hospital, UK; 3 Paracelsus Medical University Nuremberg, Germany

13:40 (10 mins)  
A227 - Phosphodiesterase 5A is a potential target for Cardioprotection in Surgery with Neonates for Congenital Heart Disease  
M J Lewis1; M Caputo2; H Lin1; R Tulloh3; M S Suleiman1;  
1 Bristol Heart Institute, UK; 2 University Hospitals Bristol NHS Foundation Trust, UK
13:50 (10 mins)
A228 - The use of virtual reality for pre-operative assessment and management of congenital cardiac defects
S F Ashraf1; T Y Hsia1;
1 Great Ormond Street Hospital For Children NHS Foundation Trust, UK

14:00 (10 mins)
A229 - Totally Endoscopic Without Robotic Atrial Septal Defect Closure on Beating Heart
N C Huu1; D Q Huy1; L N Thanh1;
1 Cardiovascular Centre E Hospital, Vietnam

14:10 (10 mins)
A230 - Prophylactic corticosteroids in paediatric heart surgery: a survey of current practice in the United Kingdom and Ireland
D P Fudulu1; A Schadenberg2; I Jenkins2; G D Angelini1; S C Stoica2;
1 Bristol Heart Institute, UK; 2 Bristol Royal Hospital for Children, UK

14:20 (10 mins)
A226 - Extra-corporeal membrane oxygenation in paediatric cardiac surgery: A retrospective review of trends and outcomes
M Khorsandi1; E Peng1; A McLean1; K MacArthur1; I Torrance1;
G Wylie1; M Davidson1; M Danton1;
1 Royal Hospital for Children, Glasgow, UK

14:30 (30 mins)
Clinical research in paediatric cardiac surgery in the UK: where should we be going and how should we get there?
Mr Nigel Drury1;
1 Birmingham Children’s Hospital, UK

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Congenital - Innovation & Technology
(Meeting Room 2A)
Chair - Mr. Simone Speggiorin
Chair - Mr. Tim Jones

15:30 (30 mins)
Developing Innovations in Healthcare
Mr Iain Hennessey1;
1 Alder Hey Children’s Hospital, Liverpool, UK
16:00 (30 mins)

**Advance surgical imaging: 3D printing and virtual reality in congenital cardiac surgery**

R. Guerrero¹;
¹ Alder Hey Children’s Hospital, Liverpool, UK

16:30 (30 mins)

**The use of high fidelity simulation in surgical training**

T. Jones¹;
¹ Birmingham Children’s Hospital, Birmingham, UK
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Shaping the future of surgery
CT Forum - Thoracic (Hall 2B)

Chair - Miss. Juliet King
Chair - Mrs. Brenda Andrews
Chair - Mrs. Amanda Walthew

08:30 (10 mins)
A231 - Innovations In Thoracic Pre-Assessment At Southampton University Hospitals
B Andrews¹; G Beard¹;
¹ University Hospital Southampton NHS Foundation Trust, UK

08:40 (10 mins)
A232 - Development of the First Thoracic Enhanced Recovery Programme (TERP) In the Republic of Ireland
R Brown¹; P Grehan¹; E Moore¹; M Brennan¹; A Brady¹; D Carter¹;
S P Teeling¹; K Redmond¹; D Eaton¹;
¹ Mater Misericordiae University Hospital, Ireland

08:50 (10 mins)
A233 - A 6 year nurse led audit of HDU readmissions for patients undergoing Lung Volume Reduction Surgery at a tertiary institution
M Barbosa¹; D Breen¹; M Madigan¹; C Proli¹; M E Cufari¹;
H Raubenheimer¹; P De Sousa¹; S Jordan¹; E Lim¹;
¹ Royal Brompton & Harefield Hospitals, UK

09:00 (10 mins)
A234 - Chronic thromboembolic pulmonary hypertension (CTEPH) and the surgical treatment pulmonary endarterectomy (PEA) – the nursing perspective through a presentation of a case study
A Ponnaberanam¹; D P Jenkins¹;
¹ Papworth Hospital NHS Trust, UK

09:10 (10 mins)
A235 - A randomised prospective study comparing the incidence of postoperative pain after phrenic nerve infiltration vs non-phrenic nerve infiltration on thoracotomy
B Krishnamoorthy²; W Critchley¹; Z Begum¹; J Nair²; N Devan²;
K S Rammohan²; P Krysiak²; I Malagon²; R Shah²;
¹ MCCR, Transplant lab, University of Manchester, UK; ² University Hospital of South Manchester, UK
09:20 (10 mins)
**A236 - Does dietary manipulation work in post-operative chylothorax?**
M Fiuza Brito1; A Lunt1; M Dusmet1; H Raubenheimer1; E Loubo1; H Chavan1; S Jordan1; S Padley1; I Ashurst1; P Wright1; M Leung1; E Lim1;  
1 Royal Brompton & Harefield Hospitals, UK

09:30 (10 mins)
**A237 - Developing a Nurse Led Lung Cancer Surgery Follow up Clinic**
C Carman1; L Phillips1; D G West1;  
1 University Hospitals Bristol NHS Foundation Trust, UK

09:40 (20 mins)
**A238 - National Lung Cancer Forum for Nurses - Plenary Presentation**
Mrs Diana Borthwick1;  
1 NHS Lothian, Edinburgh

**CT Forum - Opening Plenary Session** (Hall 2B)
Chair - Prof. Jill Ley  
Chair - Mr. Graham Cooper  
Chair - Ms. Christina Bannister

13:30 (5 mins)
**A239 - Nursing & AHP Rep - Welcome**
C Bannister1;  
1 University Hospital Southampton, UK

13:35 (10 mins)
**A240 - President of the RCN - Opening remarks**
C Anim1;  
1 Royal College of Nursing, UK

13:45 (20 mins)
**A241 - Healing Little Hearts Charity - Plenary**
R Dhannapuneni1;  
1 Alder Hey Heart Centre, UK

14:05 (20 mins)
**A242 - Heart Valve Voice**
W Woan1;  
1 Heart Valve Voice, UK
Plexus facilitates individual arch vessel reconstruction

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# Monday 13th March

## Cardiothoracic Forum

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<tr>
<td>14:25</td>
<td><strong>A244 - CRRISiS in Cardiac Surgery: Impact of High Fidelity Simulation on Communication and Confidence within the Multi-Disciplinary Team</strong></td>
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<td>H Khan¹; H Wyman¹; D Williams¹; N Shand¹; K Skinner¹; E Blewett¹; L Gurusamy¹; S G Raja¹;</td>
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<td>¹ Royal Brompton &amp; Harefield Hospitals, UK</td>
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<td>14:35</td>
<td><strong>A245 - Supporting reflection on practice, the use of clinical debriefing by nurse members of a cardiothoracic organ retrieval team.</strong></td>
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<td>H Ballantyne¹; K Morley¹;</td>
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<td>¹ Papworth Hospital NHS Trust, UK</td>
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<td>14:45</td>
<td><strong>A246 - The Retrieval of Organs in Europe- one cardiothoracic centre's perspective.</strong></td>
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<td>C Ellis¹; K Morley¹; M Berman²;</td>
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<td>¹ Papworth Hospital NHS Trust, UK; ² University of Montpellier and Centre Hospitalier Universitaire, France</td>
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### CT Forum - Cardiac (Hall 2B)

<table>
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<th>Time</th>
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<tr>
<td>15:30</td>
<td><strong>A247 - Do NICE guidelines influence patient choice? A fifteen year review of the uptake of self-management of Warfarin following mechanical heart valve replacement.</strong></td>
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<td>D Lovell¹; S M MacGowan¹;</td>
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<td>¹ Belfast Health and Social Care Trust, UK</td>
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<td>15:40</td>
<td><strong>A248 - A prospective survey comparing patients’ experience of a nurse led clinic and consultant led clinic for surveillance of dilatation of the intrathoracic aorta.</strong></td>
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<td>B Krishnamoorthy²; W Critchley¹; S Yoganathan²; S Goddard²; R Birla²; P D Waterworth²;</td>
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<tr>
<td></td>
<td>¹ MCCR, Transplant lab, University of Manchester, UK; ² University Hospital of South Manchester, UK</td>
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</tbody>
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15:50 (10 mins)
**A249 - First Planned Outpatient Review After Cardiac Surgery: Is Six Weeks Too Long? (FORCAST6) Patients’ Perspective**  
K Bulliment1; D L Ngaage1;  
1 Castle Hill Hospital, UK

16:00 (10 mins)
**A250 - Prevention of sternal wound complications. A multi-disciplinary approach to reduce sternal wound issues post cardiac surgery.**  
E Hara1; H Caisley1; A Modi1; M Lewis1; J Hyde1; U Trivedi1; I Ahmed1;  
1 Royal Sussex County Hospital NHS Trust, UK

16:10 (10 mins)
**A251 - Real-life performance of a nurse-driven pain protocol after cardiac surgery: A 6-Year experience**  
R Van Valen1; R T Van Domburg1; J Hofland1; M M Mokhles1; A Bogers1;  
1 Erasmus MC, Netherlands

16:20 (10 mins)
**A252 - Can Atrial Fibrillation Rate be Reduced after Isolated CABG?**  
H Luckraz1; K Smith1; M Abdelaziz1; R Simmons1;  
1 Heart & Lung Centre, The Royal Wolverhampton NHS Trust, UK

16:30 (10 mins)
**A253 - Systematic Review on the Predictive Performance of Frailty Assessment Measures in Cardiothoracic Surgery.**  
Y Abdullahi2; L Athanasopoulos1; R Casula1; T Athanasiou2;  
1 Imperial College Healthcare NHS Trust, UK; 2 Imperial College London, UK

16:40 (10 mins)
**A254 - Is there evidence of enhanced recovery programmes improving outcomes in adult cardiac surgery?**  
K Schulte2; R Q Attia1;  
1 St Bartholomew's Hospital, London, UK; 2 St. Hedwig Hospital, Charité University Berlin, Germany
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08:30
SCTS Research Committee (Boardroom 1)
Chair - Prof. Gavin Murphy

08:30
SAC Chair - Trainee Leads (Boardroom 3)
Chair - Mr. Rajesh Shah

08:30
Student Engagement Scientific Session - incorporating the Pat Magee Prize (Studio)
Chair - Mr. Aman Coonar

10:30
Database Managers Meeting (Lagan)
Chair - Ms. Tracey Smailes
Chair - Ms. Eleanor Dunnett

10:30 (5 mins)
Welcome and introduction
T Smailes¹; E Dunnett²;
¹ James Cook University Hospital, UK; ² James Cook University Hospital, Middlesbrough, UK

10:35 (25 mins)
Update on National Cardiac Surgery Data Initiatives and Strategy
A Goodwin¹;
¹ James Cook Hospital, UK

11:00 (30 mins)
Our experience with Cardiac Surgery Data – A Database Manager’s perspective
E Dunnett¹;
¹ Royal Brompton and Harefield NHSFT, UK

11:30 (30 mins)
Questions and Answers about NICOR data collection, analysis and reporting
A Bradley¹;
¹ NICOR
12:30  
**UK Mini Mitral** (Boardroom 1)  
Chair - Mr. Enoch Akowuah

12:30  
**UK TAVI** (Meeting Room 2B)  
Chair - Dr. William Toff

13:30  
**Database Managers Operational Meeting**  
(Meeting Room 2B)  
Chair - Ms. Tracey Smailes

13:30  
**Society of Clinical Perfusion Scientists - Executive Committee** (Boardroom 1)  
Chair - Mr. Andrew Heggie

13:30  
**Dion Morton Face-to-Face** (Boardroom 3)  
Chair - Prof. Gavin Murphy

13:30  
**Student Engagement 2** (Studio)  
Chair - Mr. Aman Coonar  
Chair - Prof. Farah Bhatti

15:30  
**Thoracic Sub-Committee** (Lagan)  
Chair - Mr. Richard Page

15:30  
**SCTS Education Fellowship Interviews**  
(Boardroom 1)  
Chair - Mr. Sridhar Rathinam  
Chair - Mr. Narain Moorjani
15:30

**Cardiothoracic Trainees Research Collaborative - Academic meeting** (Studio)

Chair - Miss. Aleksandra Bartnik
Chair - Miss. Clare Burdett
Chair - Miss. Ana-Catarina Pinho-Gomes

15:30 (5 mins)

**A256 - Introduction & Welcome**

A Bartnik¹;  
¹Northern General Hospital, UK

15:35 (15 mins)

**A257 - Make cardiac surgery great again**

S Westaby¹;  
¹John Radcliffe Infirmary, UK

15:50 (5 mins)

**A258 - Questions & Discussion**

C Burdett¹;  
¹Cambridge University, UK

15:55 (5 mins)

**A259 - 1st Time Pneumothorax Trial - RCT Update**

J Dunning¹;  
¹James Cook University Hospital, UK

16:00 (5 mins)

**A260 - 1st Time Pneumothorax Trial - Survey results**

Udo Abah¹; Ashok Kar²; Alan Dawson³;  
¹Bristol Royal Infirmary, Bristol, UK; ²St. Bartholomew’s Hospital, London, UK; ³Glenfield Hospital, London, UK

16:05 (10 mins)

**A262 - Development of a Visual Tool to Measure Operative Progress in Cardiac Surgery – The Training Wheel**

S G Jones¹; C Toolan¹; M Field¹; B H Kirmani¹;  
¹Liverpool Heart and Chest Hospital, UK

16:15 (10 mins)

**A263 - Improving acquisition of basic surgical skills with interactive live video simulation: randomised controlled study**

J V Lodhia¹; Y S Haqzad¹; M A Chaudhry¹; M Loubani¹;  
¹Castle Hill Hospital, UK
### Satellite | Monday 13th March

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>16:25</td>
<td><strong>Conduit in CABG - Surgical opinion and decision making</strong></td>
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<td>Shruti Jayakumar¹;</td>
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<td>¹ King’s College Hospital, London, UK</td>
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<td>16:30</td>
<td><strong>A264 - Research and academia amongst cardiothoracic trainees</strong></td>
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<td>Ana-Catarina Pinho-Gomes¹;</td>
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<td>¹ University Hospital of South Manchester, Manchester, UK</td>
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<td>16:35</td>
<td><strong>A265 - Invited Speaker</strong></td>
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<td>S Nashef¹;</td>
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<td>¹ Papworth Hospital NHS Trust, UK</td>
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<td>16:50</td>
<td><strong>A266a - RVISCO Trial update</strong></td>
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<td>M Jahangiri¹;</td>
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<td>¹ St. George’s Hospital, UK</td>
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<td>16:55</td>
<td><strong>A266b - Questions, Election Results &amp; Closing Remarks</strong></td>
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<td>C Burdett¹;</td>
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<td>¹ Cambridge University, UK</td>
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**CTSNet Aortic Portal Round Table Discussion** *(Boardroom 3)*

- Chair - Mr. Joel Dunning
- Chair - Dr. Mohamad Bashir

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**UK Aortic Forum** *(Boardroom 1)*

- Chair - Mr. Geoff Tsang
- Chair - Mr. Jorge Mascaro
Programme
Tuesday
14th March

SCTS Annual Meeting and Cardiothoracic Forum
incorporating the SCTS Ionescu University
AVR (Sutureless) (Meeting Room 3A)

Chair - Dr. Michael Borger
Chair - Mr. Eddie McLaughlin
Chair - Mr. Richard Williams
Chair - Mr. Max Baghai

08:30 (10 mins)
A285 - The MECOZZI study: MECC vs Conventional ECC in Aortic Valve Replacement Surgery
F R Halfwerk1; K Knol1; J G Grandjean1; G Mecozi2;
1 Thoraxcentrum Twente, Netherlands; 2 University Medical Centre Groningen, Netherlands

08:40 (10 mins)
A286 - Propensity score matching Analysis: Perceval S vs TAVI-TF
S P Pfeiffer1; T F Fischlein1; F V Vogt1; G S Santarpino1;
1 Paracelsus Medical University Nuremberg, Germany

09:00 (10 mins)
A287 - Rapid Deployment Aortic Valve in high-risk patients: Immediate and Early Outcomes from a two years single centre experience.
V Caruso1; M A Osman1; K Hassan1; S Bhusari1; I Birdi1;
1 The Essex Cardiothoracic Centre, Basildon University Hospital, UK

09:10 (10 mins)
A288 - Open redo-AVR surgery does not increase early and long-term mortality compared to a propensity matched cohort undergoing first time isolated AVR.
M Zakkar1; V D Bruno1; A Rathore1; R Marsico1; R Ascione1;
1 Bristol Heart Institute, UK

09:20 (10 mins)
A289 - Mid-Term Follow-up of the Carpentier Edwards Perimount Magna Ease Bioprosthesis
A Ferrara2; T K Rajab3; J Hernandez-Sanchez2; C Mills2; S Zinicchino1;
V Grimaudo1; B Rana2; J J Dunning2; Y Abu-Omar2;
1 Edwards Lifesciences, UK; 2 Papworth Hospital NHS Trust, UK

09:30 (10 mins)
A290 - Effects of BMI on the outcomes of aortic valve replacement surgery on aortic stenosis
C Chau2; P Chivasso1; V D Bruno1; H A Vohra1;
1 Bristol Heart Institute, UK; 2 University of Bristol, UK
09:40 (10 mins)

A291 - Proteomics analysis of extracellular matrix proteins of aorta in patients with bicuspid aortic valve
M Fava1; J Barallobre-Barreiro1; F Baig1; X Yin1; M Mayr1; M Jahangiri2;
1 King’s College Hospital, London, UK; 2 St George’s Hospital, University of London, UK

09:50 (15 mins)

A292 - Where are we heading with Sutureless Aortic Valve technology?
M Borger1;
1 Columbia University Medical Center, United States

Minimal Access (Meeting Room 3B)

Chair - Prof. Marjan Jahangiri
Chair - Mr. Uday Trivedi
Chair - Mrs. Catherine Sudarshan
Chair - Mr. Sunil Bhudia

08:30 (10 mins)

A293 - Minimal Access Aortic Surgery via Ministernotomy: Efficacy and Outcome Assessment of a Single Centre Experience
A Oo1; M Kuduvalli1; O Nawaytou1; T Yan3; M Shaw1; D Harrington1;
M Field2;
1 Liverpool Heart and Chest Hospital, UK; 2 Royal Prince Alfred Hospital, Australia

08:40 (10 mins)

J Zacharias2; I Birdi1; E A Akowuah4; R Millner2; S Hunter3;
1 Basildon and Thurrock University Hospital, UK; 2 Blackpool Victoria Hospital, UK; 3 Guy’s and St Thomas’ NHS Foundation Trust, UK;
4 James Cook University Hospital, Middlesbrough, UK

08:50 (10 mins)

A295 - Cost Analysis of Minimally Invasive Versus Sternotomy Mitral Valve Surgery: Does Mini Means More Expensive?
G Perin1; M Shaw1; P Modi1;
1 Liverpool Heart and Chest Hospital, UK
09:00 (10 mins)  
**A296 - Results of the first year experience with minimally invasive hybrid atrial fibrillation ablation programme: Examining the efficacy of a Novel technique**  
P Gukop¹; E Ntakomyti¹; A Montecalvo¹; M Gallagher¹; A Momin¹;  
¹ St George's Hospital, University of London, UK

09:10 (10 mins)  
**A297 - Is Redo Mitral and Tricuspid Valve Surgery Safe With a Minimally Invasive Approach?**  
R Rajnish¹; A Knowles¹; P Saravanan¹; J Zacharias¹;  
¹ Blackpool Victoria Hospital, UK

09:20 (10 mins)  
**A298 - Early Experience of MitraClip in a United Kingdom Tertiary Referral Centre**  
S Asopa¹; A K Sankanahalli Annaiah¹; M Townsend¹; M Turner¹; F Ciulli¹;  
¹ Bristol Heart Institute, UK

09:30 (15 mins)  
**A299 - Update from the MAVRIC Trial**  
E Akowuah¹;  
¹ James Cook Hospital, UK

09:45 (15 mins)  
**A300 - Update from the MINISTERN Trial**  
S Nair¹;  
¹ Papworth Hospital NHS Trust, UK

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**AVR and Redo Surgery (Meeting Room 3A)**

Chair - Mr. Neil Roberts  
Chair - Mr. John Dunning  
Chair - Mr. Neil Moat  
Chair - Prof. John Mark Redmond

10:30 (15 mins)  
**A307 - Role of Redo AVR in the current TAVI era**  
M Moon¹;  
¹ Washington University School of Medicine, United States
10:45 (10 mins)
A301 - In Vitro Comparison of Aortic Haemodynamics in Bicuspid and Tricuspid Aortic Valves Using Patient-Specific Computational Fluid Dynamics
PYoussefi1; A Gomez1; T He2; L Anderson2; N Bunce2; R Sharma2; A Figueroa1; M Jahangiri2; 1 King’s College Hospital, London, UK; 2 St George’s Hospital, University of London, UK

10:55 (10 mins)
A302 - Long term outcomes in patient-prosthetic mismatch after aortic valve replacement
E J Caruana1; F Taghavi1; T K Rajab1; J J Dunning1; 1 Papworth Hospital NHS Trust, UK

11:05 (10 mins)
A303 - The first Introduction of the Ozaki Procedure in a UK Centre
RVaja1; T A Russel1; M Norkunas1; R Yadav1; N Moat1; J Pepper1; C Quarto1; 1 Royal Brompton & Harefield Hospitals, UK

11:15 (10 mins)
A304 - Intraoperative documentation of aortic valve morphology - don’t miss a once in a lifetime opportunity!
O J Harrison2; D R Muller1; A Badran1; B Shah1; S K Ohri1; 1 University Hospital Southampton, UK; 2 University of Southampton, UK

11:25 (10 mins)
A305 - Influence of patient consenting on survival in aortic stenosis
L J Rogers1; J A Villaquiran1; E Mohamed-Ahmed2; M Dalrymple-Hay1; C Lloyd1; 1 Plymouth Hospitals NHS Trust, UK; 2 University Hospitals Bristol NHS Foundation Trust, UK

11:35 (10 mins)
A306 - Not all redos are created equal: Investigating the risk of isolated aortic valve replacement following previous cardiac surgery.
DBalmforth1; M T Yates1; MBashir1; PGupta1; AHarky1; N Roberts1; SKolvekar1; KWong1; RUppal1; 1 St Bartholomew’s Hospital, London, UK
11:45 (15 mins)
A308 - Are we moving towards lower risk TAVI? - updates from UK TAVI database
Mr Neil Moat1;
1 Royal Brompton Hospital, UK

Mitral (Meeting Room 3B)

Chair - Mr. Michael Tolan
Chair - Mr. Paul Modi
Chair - Mr. Hunaid Vohra

10:30 (10 mins)
A309 - Impact of a dedicated mitral valve MDT on valve practice
L P Ong1; R Graham1; J Thambyrajah1; A Goodwin1; S Kendall1; R White1; E A Akowuah1;
1 James Cook University Hospital, Middlesbrough, UK

10:40 (10 mins)
A310 - Pathoanatomic findings and treatment in hypertrophic obstructive cardiomyopathy surgery: the role of mitral valve
G M Raffa1; M Pilato1;
1 Department for the Treatment and Study of Cardiothoracic Diseases and Cardiothoracic Transplantation, Mediterranean Institute for Transplantation and Advanced Specialized Therapies (ISMETT), Palermo, Italy

10:50 (10 mins)
A311 - Mitral valve repair for ischaemic mitral regurgitation: Good results can be achieved
M Abdelaziz1; K Mahendran1; M Bhabra2; J S Billing1;
1 Heart & Lung Centre, The Royal Wolverhampton NHS Trust, UK;
2 University Hospital Birmingham, UK

11:00 (10 mins)
A312 - 25-Year Outcomes and Prognosis of Patients Undergoing Surgery for Native Mitral Stenosis
J Glizevskaja2; M Silaschi1; M Baghai1; H Treede1; J Desai2; L C John1;
R P Deshpande2; O Wendler2;
1 Comprehensive Heart Center, Halle (Saale), Germany; 2 King’s College Hospital, London, UK; 3 University Hospital Halle, Germany
**Tuesday 14th March**

**Adult Cardiac Clinical**

11:10 (10 mins)

**A313 - The impact of body mass index on clinical outcome following mitral valve surgery**

F Rapetto¹; V D Bruno¹; M King²; H Vohra¹;
¹ Bristol Heart Institute, UK; ² University of Bristol, UK

11:20 (10 mins)

**A314 - Improved early and medium-term survival with mitral valve repair in patients with impaired left ventricular function**

S Farid¹; A Ferrara¹; A Page¹; A Ali¹; Y Abu-Omar¹;
¹ Papworth Hospital NHS Trust, UK

11:30 (10 mins)

**A315 - In vivo identifying the relationship of Circumflex Artery to Mitral Valve Annulus with the use of a Multi-slice Gated Coronary Computed Tomography Angiography**

V Caruso¹; A Bivona¹; M A Osman¹; J Dada¹; S Gedela¹; B Middleton¹; W Serino¹; I Birdi¹;
¹ The Essex Cardiothoracic Centre, Basildon University Hospital, UK

11:40 (10 mins)

**A316 - Mitral valve repair failure: Analysis of aetiology and mechanisms**

K Salhiyyah¹; P G Malvindi¹; S Giritharan¹; M Al-Joukhadar¹; A Jarca¹; S Livesey¹;
¹ University Hospital Southampton, UK
**TAVI and Elderly** (Meeting Room 3A)

Chair - Mr. John Yap  
Chair - Dr. William Toff  
Chair - Mr. Renzo Pessotto  
Chair - Mr. Mark Jones

13:00 (10 mins)

**A318 - Changing Clinical Profiles And In-hospital Outcomes of Octogenarians Undergoing Cardiac Surgery**  
A M Habib¹; A Hussain¹; M Jarvis¹; M E Cowen¹; M A Chaudhry¹; M Loubani¹; A Cale¹; D L Ngaage¹;  
¹Castle Hill Hospital, UK

13:10 (10 mins)

**A319 - Safety and Efficacy of Left Subclavian Artery Sheathless Transcatheter Aortic Valve Implantation using the CoreValve Evolute R**  
R Belhaj¹; J Tomasi¹; S M Rehman¹; F Giardinelli¹; D Boulmier¹; E Flecher¹; J P Verhoye¹;  
¹Centre Hospitalier Universitaire de Rennes, France

13:20 (10 mins)

**A320 - Comparing Outcomes Of Transcatheter Aortic Valve Implantation With Surgical Aortic Valve Replacement Utilising Propensity Score Matching Analysis**  
A J Hing¹; M Shaw¹; A Oo¹;  
¹Liverpool Heart and Chest Hospital, UK

13:30 (10 mins)

**A321 - Outcomes of Re-do Cardiac Surgery in Patients 80 years and older in the United Kingdom**  
M T Yates¹; D Balmforth¹; B Adams¹; A Harky¹; M Bashir¹; K S Lall¹; K Wong¹; J Yap¹; C Di Salvo¹; S J Edmondson¹; R Uppal¹;  
¹St Bartholomew’s Hospital, London, UK

13:40 (10 mins)

**A322 - Transcatheter aortic valve implantation in decompensated aortic valve stenosis within the same hospital admission**  
M Abdelaziz¹; H Luckraz¹; R Giri¹; H P Teh¹; A Meraglia¹; S Khogali¹;  
¹Heart & Lung Centre, The Royal Wolverhampton NHS Trust, UK
Tuesday 14th March

Adult Cardiac Clinical

14:10 (15 mins)

**A323 - Implications of the Partner II Trial vs GARY registry results for intermediate risk patients**

G Manoharan

1 Royal Victoria Hospital, UK

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**Postoperative Care (Meeting Room 3B)**

Chair - Mr. Moninder Bhabra
Chair - Mr. Neil Howell
Chair - Dr. Heyman Luckraz
Chair - Mr. Dumbor Ngaage

13:00 (10 mins)

**A324 - Is pre-operative haemoglobin A1c level a successful predictor of adverse outcome after cardiac surgery?**

S Datta

R Hasan

1 Manchester Royal Infirmary, UK

13:10 (10 mins)

**A325 - First experience with a subcutaneous sternal wound drainage on surgical incisions after cardiac surgery in high risk patients**

A Khosravi

M Bashir

S K Kolvekar

N Roberts

R Uppal

A Shipolini

1 St Bartholomew's Hospital, London, UK

13:20 (10 mins)

**A326 - Is there any Significance of Post-Operative Day-4 routine Chest X-ray After Cardiac Surgery?**

S Qadri

S Hanif

M A Chaudhry

M Loubani

1 Castle Hill Hospital, UK

13:30 (10 mins)

**A327 - C-Reactive Protein in Coronary Artery Bypass Surgery: Reliable, Random or a Red Herring?**

S Giritharan

S Duggan

K Salhiyyah

S Miskolczi

T Velissaris

C Barlow

G Tsang

S K Ohri

S Livesey

1 University Hospital Southampton, UK

13:40 (10 mins)

**A328 - Improving Post-Cardiac Surgical Pain Management: A Quality Improvement Study**

S Jayakumar

M R Borrelli

G Kunst

D C Whitaker

1 King's College Hospital, London, UK
13:50 (10 mins)
A329 - Recovery of contractile left atrial function after maze surgery in longstanding atrial fibrillation
Y Abu-Omar; B Thorpe; C Freeman; C Mills; V Stoneman; D Gopalan; B Rana; T Spyt; L Sharples; S Nashef;
1 Glenfield Hospital, University of Leicester, UK; 2 Papworth Hospital NHS Trust, UK; 3 University of Leeds, UK

14:00 (10 mins)
A330 - The MARACAS trial: an insight into acute kidney injury pathogenesis in cardiac surgery patients and identification of novel biological markers
N Sullo; M J Wozniak; D T Smalwood; P Pais; T Kumar; G J Murphy;
1 Cardiovascular Sciences Department, University of Leicester, UK

14:10 (10 mins)
A331 - Should vasopressin be used as a first line systemic vasoconstrictor in patients with pulmonary hypertension - an in-vitro study
A Hussain; R Bennett; Z Tahir; A M Habib; S Qadri; M A Chaudhry; M Loubani; A Morice;
1 Castle Hill Hospital, UK

Cardiac Surgical Results (Meeting Room 2A)
Chair - Mr. Hunaid Vohra
Chair - Prof. Mahmoud Loubani
Chair - Mr. David Jenkins
Chair - Mr. Narain Moorjani

13:00 (10 mins)
A332 - Is the risk adjusted survival rate after cardiac surgery in the UK affected by the hospital case load or experience of the surgeon?
V Rizzo; U Hamid; G Dunwoody; A N Graham;
1 Belfast Health and Social Care Trust, UK

13:10 (10 mins)
A333 - Mechanical Unloading-induced Reverse Cardiac Remodelling - Role of Cardiomyocyte Regeneration
S O Bello; C Singh; S Jayakumar; P Punjabi; C M Terracciano;
1 Imperial College London, UK
13:20 (10 mins)
A334 - Surgeon specific mortality data in a tale of two cities
S Farid2; L Miles2; V Stohlner2; S Westaby1; R De Silva2;
1 John Radcliffe Hospital, UK; 2 Papworth Hospital NHS Trust, UK

13:30 (10 mins)
A335 - Consultant experience translates to improved outcomes after cardiac surgery. Or, does it?
E J Caruana1; F Taghavi1; J J Dunning1; S Nashef1;
1 Papworth Hospital NHS Trust, UK

13:40 (10 mins)
A336 - Impact of re-opening immediately post cardiac surgery on Short and Long-Term survival of patients: 11 years follow up
Y S Haqzad1; J V Lodhia1; N Hussein1; A Hussain1; M E Cowen1;
M A Chaudhry1; M Loubani1;
1 Castle Hill Hospital, UK

13:50 (10 mins)
A337 - The Impact of Frailty on Quality of Life, Rate of Recovery and Major Adverse Cardiac Events: A Prospective Study
M S Diab2; R S Bilkhu2; G Soppa2; J Heiberg1; C Royse1; M Jahangiri2;
1 Department of Surgery, The University of Melbourne, Melbourne, Australia; 2 St George’s Hospital, University of London, UK

14:00 (10 mins)
A338 - Novel Oral Anticoagulants Could Potentially Increase Patient Flow Through Cardiothoracic Surgery Centres
L J Rogers1; N Nicholas1; E S Teh1; J Unsworth-White1;
1 Plymouth Hospitals NHS Trust, UK

14:10 (15 mins)
A339 - Monitoring quality - moving on from mortality data
D Jenkins1;
1 Papworth Hospital NHS Trust, UK
Chest Wall and Pleura (Meeting Room 1)

Chair - Prof. Mahmoud Loubani
Chair - Mr. Shilajit Ghosh
Chair - Ms. Karen Redmond
Chair - Mr. Kelvin Lau

08:30 (10 mins)
A340 - A Radiological Classification System for Multiple Rib Fractures
R B Simpson²; J R Dorman²; J G Edwards¹;
¹ Northern General Hospital, Sheffield, UK; ² University of Sheffield, Medical School, UK

08:40 (10 mins)
A341 - What is the acceptable incidence of Post Drain Removal Pneumothorax? A survey of nurse led benchmark versus audit of actual incidence
S I Buderi¹; P De Sousa¹; S Green¹; C Murtagh¹; M Barbosa¹;
H Chavan¹; N Asadi¹; A Osman¹; T Kazantzis¹; L Azcarate¹; M E Cufari¹;
H Raubenheimer¹; E Lim¹;
¹ Royal Brompton & Harefield Hospitals, UK

08:50 (10 mins)
A342 - Early experience with the minimally invasive Abramson procedure for the treatment of Pectus Carinatum
H Fallouh¹; H Naase¹; J George¹; A Pirtnieks¹; M Kornaszewska¹;
¹ University Hospital of Wales, UK

09:00 (10 mins)
A343 - Can chest wall fixation improve return to work, domestic duties and leisure pursuits?
C D Malone¹; A J McGuigan¹; K G McManus¹;
¹ Royal Victoria Hospital Belfast, UK

09:10 (10 mins)
A344 - Outcomes of surgical management of thoracic empyema in elderly patients
V Valtzoglou¹; M Roman¹; M Jadoon¹; O Burbidge¹; R Parks¹; J P Duffy¹;
J A Thorpe¹; A Majewski¹; E Addae-Boateng¹; M Hawari¹;
¹ Nottingham City Hospital, UK
09:20 (10 mins)

**A345 - Chest wall mechanics after removal of Nuss bar following repair of pectus excavatum**

N K Oswald; J Taylor; E Bishay; M Kalkat; R Steyn; P Rajesh; B Naidu; 
1 Birmingham Heartlands Hospital, UK

09:30 (15 mins)

**Pectus Carinatum: Tips in surgical management**

M Yuksel; 
1 Marmara Universitesi Pendik Egitim ve Arastirma, Turkey

09:45 (15 mins)

**A346 - Mesothelioma : Prognostic indicators of outcome**

I Opitz; 
1 University Hospital Zurich, Switzerland

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**Lung Cancer (Meeting Room 1)**

Chair - Dr. Federico Venuta
Chair - Mr. K S Rammohan
Chair - Mr. Jim McGuigan
Chair - Mr. Waldemar Bartosik

10:30 (10 mins)

**A348 - Defining molecular residual disease after lung cancer resection**

M Leung; D Ryan; R Hulme; M Risley; M Barbosa; P De Sousa; A G Nicholson; E Lim; 
1 Premaitha Health PLC, UK; 2 Royal Brompton & Harefield Hospitals, UK

10:40 (10 mins)

**A349 - Cardiopulmonary Exercise Testing and Outcome after Video-Assisted Thoracoscopic Lung Resection Surgery**

T Reeves; S A Long; M Edwards; K Richardson; S Jack; M Grocott; A Alzetani; D Z Levett; 
1 University Hospital Southampton, UK

10:50 (10 mins)

**A350 - The Impact of Day of Surgery on Outcomes from Resection for Lung Cancer within an Enhanced Recovery Programme (ERAS)**

L J Rogers; D Bleetman; D E Messenger; L Wood; N Rasburn; M Molyneux; K Kamalanathan; G Casali; E Internullo; R Krishnadas; T J Batchelor; D G West; N A Joshi; 
1 Plymouth Hospitals NHS Trust, UK; 2 St Bartholomew’s Hospital, London, UK; 3 University Hospitals Bristol NHS Foundation Trust, UK
11:00 (10 mins)
A351 - A change in the CT based surveillance programme following resection of early stage lung cancer based on early results.
J Mitchell1; F Gleeson1; A Sykes1; N Rahman1; F Di Chiara1; D Stavroulias1; E Belcher1;
1 Oxford University Hospitals NHS Foundation Trust, UK

11:10 (10 mins)
A352 - High Volume Centres Produce Better Outcomes In Pneumonectomy: Is Regionalised Care A Superior Model?
F D McGivney1; A Al-Adhami1; M Asif1;
1 Golden Jubilee National Hospital, UK

11:20 (10 mins)
A353 - Occult N2 disease identified after lung cancer surgery has a poor outcome and is not similar to pN0-pN1 disease
S Volpi2; B H Kirmani3; T Win1; G Aresu3; A Peryt3; A S Coonar3;
1 Lister Hospital, Stevenage, UK; 2 Liverpool Heart and Chest Hospital, UK; 3 Papworth Hospital NHS Trust, UK

11:30 (15 mins)
A347 - Innovate or Perish
E Lim1;
1 The Royal Brompton Hospital, UK

11:45 (15 mins)
A354 - Surgery for stage IIIa lung cancer
I Opitz1;
1 University Hospital Zurich, Switzerland

Contemporary Thoracic Surgery (Meeting Room 1)
Chair - Dr. Robert Cerfolio
Chair - Mr. Mohammed Asif
Chair - Mr. Gianluca Casali
Chair - Dr. Isabelle Optiz

13:00 (10 mins)
A356 - Radiolabelled excision of lung nodules
M S ElSaegh1; P M Mishra2; M Nardini1;
1 M Mydin1; R Hartley1; M Richardson1; J D Dunning1;
1 James Cook University Hospital, Middlesbrough, UK; 2 The Royal Stoke University Hospital, UK
13:10 (10 mins)
A357 - Impact of a multidisciplinary team on management of patients with chronic obstructive pulmonary disease
V Kouritas¹; N Kostoulas¹; R Milton¹; E Kefaloyannis¹;
K Papagiannopoulos¹; A Brunelli¹; D Dimov¹; S Karthik¹; A Hardy¹;
P Tcherveniakov¹; N Chaudhuri¹;
¹ St. James’s University Hospital, UK

13:20 (10 mins)
A358 - Is the psychosocial impact of pectus deformity understated?
L Srinivasan¹; L Kenyon¹; J Cahill¹; A Regan¹; B Naidu¹;
¹ Heart of England NHS, Birmingham, UK

13:30 (10 mins)
A359 - Minimally Invasive Plication of The Diaphragm
M N Nardini¹; S Jayakumar²; M Migliore³; M S ElSaegh¹; I M Mydin¹;
J D Dunning¹;
¹ James Cook University Hospital, Middlesbrough, UK; ² King’s College Hospital, London, UK; ³ University of Catania, Italy

13:40 (10 mins)
A360 - The oesophagus should always be seen at a staging mediastinoscopy
M Nardini¹; S Jayakumar²; I M Mydin¹; M Migliore³; J D Dunning¹;
¹ James Cook University Hospital, Middlesbrough, UK; ² King’s College Hospital, London, UK; ³ University of Catania, Italy

13:50 (10 mins)
A361 - Improving discharge analgesia advice for thoracic patients
S Kelly¹; L McKenna¹; L M Montgomery¹;
¹ Belfast Health and Social Care Trust, UK

14:00 (15 mins)
A362 - Surgery for infective pulmonary conditions
M Yuksel¹;
¹ Marmara Universitiesi Pendik Egitim ve Arastirma, Turkey

14:15 (15 mins)
A363 - Thymectomy the evidence in 2017
F Venuta¹;
¹ University of Rome La Sapienza, Italy
**Mechanical Circulatory Support** (Meeting Room 2A)

Chair - Prof. Christian Etz  
Chair - Dr. Marc Moon  
Chair - Prof. Stephen Clark

08:30 (10 mins)  
**A364 - A 10-year single centre experience in salvage extra-corporeal life support for refractory cardiac arrest due to accidental hypothermia**  
M Khorsandi²; S D Dougherty¹; N Young²; D Kerslake²; V Giordano²; R Lendrum²; W S Walker²; V Zamvar²; I Yim²; R Pessotto²;  
¹ Belau National Hospital, Republic of Palau, UK; ² Royal Infirmary of Edinburgh, UK

08:40 (10 mins)  
**A365 - External Validation of the Models in Extracorporeal Membrane Oxygenator (ECMO) from Developing Country**  
P Thitivaraporn¹; S Chiramongkol¹; K Boonthim¹; W Chiravanich¹; N Pornpatrtanarak¹; C Kittiayarak¹; J Namchaisiri¹; S Singhathanadgige¹; P Ongcharit¹; V Benjacholamas¹;  
¹ King Chulalongkorn University Hospital, Thailand

08:50 (10 mins)  
**A366 - Eleven Years of ECMO Support in a Tertiary Centre: A Mandatory Tool for Saving Lives?**  
S M Rehman¹; S B Rouze¹; B Lelong¹; C Chabanne¹; N Nesseler¹; H Corbineau¹; T Langanay¹; J P Verhoye¹; E Flecher¹;  
¹ Centre Hospitalier Universitaire de Rennes, France

09:00 (10 mins)  
**A367 - Femoral Artery Cannulation Technique for Veno-Arterial Extracorporeal Life Support (VA ECLS) in Awake Pulmonary Arterial Hypertension (PAH) Patients prior to Double Lung Transplant (DLT)**  
M Rackauskas¹; O O’Connell¹; J J Egan¹; S Gaine¹; C O’Loughlin¹; E Carton¹; L Nolke¹; D Eaton¹; K Redmond¹;  
¹ Mater Misericordiae University Hospital, Ireland

09:10 (20 mins)  
**A368 - Post-cardiotomy mechanical support update**  
J Dunning¹;  
¹ Papworth Hospital NHS Trust, UK
**Heart and Lung Transplant** - (Meeting Room 2A)

Chair - Prof. G. Alexander Patterson
Chair - Dr. Sotirios Prapas
Chair - Mr. David Jenkins

10:30 (10 mins)

**A369 - Donor undersizing according to predicted donor-recipient total heart mass mismatch negatively affect early postoperative mortality after heart transplantation**

G Bortolussi1; I Iskender1; D W Quinn1; M Mukadam1; N J Howell1; A M Ranasinghe1; J Mascaro1; H S Lim1;
1 University Hospital Birmingham, UK

10:40 (10 mins)

**A370 - The incidence and outcome of Primary Graft Dysfunction after adult heart transplantation in the United Kingdom**

S S Avtaar Singh1; N R Banner2; S Rushton3; N Al-Attar1;
1 Golden Jubilee National Hospital, UK; 2 NHS Blood and Transplant, UK; 3 Royal Brompton & Harefield Hospitals, UK

10:50 (10 mins)

**A371 - The Post-operative Glasgow Transplant Score for heart transplants. A pilot study**

S S Avtaar Singh1; T Vassalos1; J Sharp1; A Young1; F Nolan1; N Al-Attar2;
1 Golden Jubilee National Hospital, UK; 2 Unit of Cardiac Surgery, Department of Cardiosciences, S. Camillo Hospital, Rome, Italy

11:00 (10 mins)

**A372 - ‘Overcoming obstacles’ Rehabilitation of Ireland’s first heart – double lung transplant recipient**

P Grehan1;
1 Mater Misericordiae University Hospital, Ireland
Tuesday 14th March

Advanced Heart & Lung Failure Surgery

11:10 (10 mins)
A373 - Outcomes following re-do pulmonary endarterectomy
J M Ali1; C Ng1; S Tsui1; J J Dunning1; D P Jenkins1;
1 Papworth Hospital NHS Trust, UK

11:20 (15 mins)
A374 - Lung transplantation: The next 10 years
G Patterson1;
1 Washington University School of Medicine, United States

11:35 (15 mins)
A375 - Heart transplantation in the modern era of heart failure medicine
S Prapas1;
1 Henry Dunant Hospital Center, Greece
Designed to fasten and trim suture in general and cardiovascular applications, the COR-KNOT® system is helping surgeons around the world deliver a strong, fast, and consistent knot!

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CT Forum - Patient Experience  (Hall 2B)

Chair - Ms. Helen Munday
Chair - Ms. Heather Wyman
Chair - Mr. Joel Dunning

08:30 (10 mins)
A376 - Ward Based Cardiothoracic Advanced Practitioners Reduce Length of Stay and Improve Patient Outcomes
P McAdam;  
1 Blackpool Victoria Hospital, UK

08:40 (10 mins)
A377 - Innovation with inpatient bed capacity – A 7 Day Ward Attender Clinic
L Warden; J Parmar; T Barker; U Dandekar;  
1 University Hospital Coventry and Warwickshire, UK

08:50 (10 mins)
A378 - The effect of a physiotherapy prehabilitation programme on postoperative outcomes in patients undergoing Cardiac or Thoracic surgery
F Nolan; K Lyon; N Lambie; K L Graham;  
1 Glenfield Hospital, University of Leicester, UK; 2 Golden Jubilee National Hospital, UK

09:00 (10 mins)
A379 - A nurse led Admission and Discharge Lounge - bridging the gap between enhancing patient experience and improving patient flow
M P Gilhooly; J A Clark;  
1 Papworth Hospital NHS Trust, UK

09:10 (10 mins)
A380 - Creating a cardiac progressive care area at ward level- changing preconceptions of the patient journey post op
J Mills;  
1 Belfast Health and Social Care Trust, UK

09:20 (10 mins)
A381 - Changing a Cardiothoracic Clinical Practitioner team from a ward-based to a hospital-based service.
J M Tarrant; J Parmar; U Dandekar; T Barker; F Heron;  
1 University Hospital Coventry and Warwickshire, UK
Tuesday 14th March

Cardiothoracic Forum

09:30 (10 mins)
**A382 - The daily Thoracic ward round and the impact on care delivery and patient flow at LHCH**
D M Homan¹; A Walthew¹; J Asante-Siaw¹; S Woolley¹; R Page¹; M Shackcloth¹; N Mediratta¹; M Poullis¹;
¹ Liverpool Heart and Chest Hospital, UK

09:40 (20 mins)
**A383 - ECMO Plenary**
J Fowles¹;
¹ Papworth Hospital NHS Trust, UK

**CT Forum - Nursing Legal Issues** (Hall 2B)
Chair - Melissa Rochon
Chair - Miss. Chrissie Birkett
Chair - Mr. Simon Kendall

10:30 (30 mins)
**A385 - Plenary Presentation - The nurse, the law and the record: practical tips on good record keeping**
A Spyropoulos¹; S Murray²;
¹ Royal College of Nursing, UK; ² SCTS, UK

11:00 (10 mins)
**A386 - Evaluation of a novel programme to promote research in clinical practice**
J Sanders¹;
¹ Bart’s Health NHS Trust, London, UK

11:10 (10 mins)
**A387 - Cardiothoracic handover dashboard; improving handover on a cardiothoracic ward**
B Falase¹; E Middleton¹; P Mhandu¹; N Kearney¹; U Brown¹; S Rupani¹; O C Nzewi¹;
¹ Royal Victoria Hospital Belfast, UK

11:20 (10 mins)
**A388 - Does the introduction of electronic surveillance reduce the incidence of ward based cardiac arrests in the post operative cardiac surgical patient?**
K Turner¹;
¹ Papworth Hospital NHS Trust, UK
Tuesday 14th March

Cardiothoracic Forum

11:30 (10 mins)
A389 - A clinical Audit of patient satisfaction with information they received during and about their clinical care in cardiothoracic surgery
P Gukop¹; K Mani¹; C Tan¹; I Hunt¹; A Cherian¹; R Kanagasabay¹; A Momin¹;
¹ St George’s Hospital, University of London, UK

11:40 (10 mins)
A390 - The use of the world health organisation surgical safety checklist as a marker of the quality of care provision in cardiac surgery
K Atkinson²; A H Walker¹;
¹ Blackpool Victoria Hospital, UK; ² Lancaster University, UK

11:50 (10 mins)
A391 - A Cost effective Cardiac Advance Life support course in regional center
N Mayooran¹; J Finnegan¹; J Hinchion¹;
¹ Cork University Hospital, Ireland

CT Forum - Appraisal and Theatre Session
(Hall 2B)
Chair - Mrs. Bhuvaneswari Krishnamoorthy
Chair - Ms. Tara Bartley
Chair - Mr. Max Baghai

13:00 (20 mins)
A392 - Plenary - Appraisal & Tool Developments
T Bartley¹;
¹ Birmingham Hospitals NHS Trust, UK

13:20 (10 mins)
A393 - Appraisals - How useful are they?
D Thomson¹;
¹ Royal Sussex County Hospital NHS Trust, UK

13:30 (20 mins)
A394 - Plenary - The Role of the Theatre Nurse
M Joseph¹;
¹ Kings College Hospital, UK
13:50 (10 mins)
A395 - Healthcare professionals’ perspectives on transferring patients to theatre at a tertiary centre for thoracic cancer surgery – The Walk or Wheeled (WoW) Project
P De Sousa¹; M Barbosa¹; S Carvalho¹; J Moura¹; H Chavan¹; A Susmiran¹; T Kazantzis¹; M E Cufari¹; E Lim¹;¹ Royal Brompton & Harefield Hospitals, UK

14:00 (10 mins)
A396 - Equipment failure during surgery. Should instruments have an annual MOT?
C A Efthymiou¹; A Cale¹;¹ Castle Hill Hospital, UK

14:10 (10 mins)
A397 - Skin Prep Solution: Cardiac Surgery Joins the Chlorhexidine vs Povidone Iodine Debate
M Rochon¹; C Morais¹; C Mullins¹; S Bhudia¹; S G Raja¹;¹ Royal Brompton & Harefield Hospitals, UK

14:20 (10 mins)
A398 - Audit of the impact of ultrasound prior to vein harvest for CABG on surgical procedure
R J Thomson¹; M J Read¹; R L Calanao¹; M Loubani¹;¹ Hull and East Yorkshire NHS Trust, UK

14:30 (10 mins)
A399 - Training variability in endoscopic vein harvesting – A European survey
B Krishnamoorthy⁴; W Critchley¹; R V Venkateswaran⁴; R Mashar⁴; A C Caress²; J E Fildes¹; N Yonan⁴;¹ MCCR, Transplant lab, University of Manchester, UK; ² School of Nursing, University of Manchester, UK; ³ The University of Manchester, UK; ⁴ University Hospital of South Manchester, UK

14:40 (10 mins)
A400 - A reflection of surgical care practitioner [SCP]’s experience in learning femoral cut-down for Minimally Invasive Mitral Valve Surgery
T Tiyenga¹;¹ South Tees NHS Trust, UK
Tuesday 14th March

Cardiothoracic Forum

14:50 (10 mins)
A401 - Negative Pressure Wound Dressing: Does it reduce median sternotomy infection for high risk cardiac cases
R L Calanao²; R J Thomson²; M Loubani¹;
¹ Castle Hill Hospital, UK; ² Hull and East Yorkshire NHS Trust, UK

15:00 (10 mins)
A402 - Does Photo at Discharge (PaD) Reduce Readmissions for Surgical Site Infections? Learning From Two Large Cardiothoracic Centres
M Rochon²; S Ibrahim³; C Morais¹;
¹ Royal Brompton & Harefield Hospitals, UK; ² Royal Brompton & Harefield NHS Trust and Imperial College Healthcare NHS Trust, UK; ³ St Bartholomew’s Hospital, London, UK
08:30
Cardiothoracic Trainees Research Collaborative - committee meeting (Lagan)
Chair - Miss. Clare Burdett

08:30 - 14.30
How to write a surgical paper workshop (Boardroom 1)
Chair - Mr. Anthony Walker

09:00
Cardiac Sub-Committee (Boardroom 3)
Chair - Mr. Andrew Chukwuemeka

09:30
Congenital Steering Group - NCHDA (Meeting Room 2B)
Chair - Ms. Carin van Doorn
Chair - Mr. Tim Jones

10:30
Education Sub-Committee Meeting (Boardroom 3)
Chair - Mr. Sridhar Rathinam
Chair - Mr. Narain Moorjani

11:00
National Thoracic Patient Involvement Group (Lagan)
Chair - Mrs. Amy Kerr

12:00
Thoracic Audit & Quality Improvement Session (Lagan)
Chair - Mr. Doug West

12:00 (20 mins)
Results from the SCTS returns 2015-16
Mr Doug West

12:20 (20 mins)
Developing a high quality internal database for audit and quality improvement
Mr Joel Dunning

12:40 (20 mins)
Reflections on outlying
Mr Michael Shackcloth

13:00 (15 mins)
The next steps for thoracic audit; LCCOP, benign surgery, blue book three
Mr Doug West
You are cordially invited to

SCTS ANNUAL DINNER
2017

MONDAY 13TH MARCH

Welcome Drink • Museum Tour
3 Course Meal • Entertainment

Titanic Museum
Queens Rd • Belfast • BT3 9EP

Tickets £65. Dress code: Black Tie
Transport provided from the Hilton hotel at 1900
Museum tour & welcome drinks: 1930-2030
Sit down for dinner at 2030

Society for Cardiothoracic Surgery in Great Britain and Ireland
13:00

**AGM - Annual General Meeting** *(Auditorium)*

Chair - Mr. Graham Cooper
Chair - Mr. Simon Kendall

13:00 (8 mins)

1. Apologies for absence

2. Approve Minutes of ABM 2016

3. Minute’s silence for deceased members
Mr Graham Cooper

13:08 (8 mins)

4a. SCTS funding and future plans. Project 2020
Mr Graham Cooper

13:16 (5 mins)

4b. SCTS accounts
Mr Kulvinder Lall

13:21 (10 mins)

4c. Summary of work by Picker Institute of patient preferences for outcome measures and presentation
Mr Graham Cooper

13:31 (8 mins)

4d. Congenital Reconfiguration. National review of Paediatric intensive care
Ms Carin van Doorn

13:39 (8 mins)

4e. News from NICOR. Progress on Blue Books. Use of HES data for Cardiothoracic audits
Mr David Jenkins

13:47 (8 mins)

4f. LCCOP Thoracic Blue Book
Mr Doug West

13:55 (8 mins)

4g. Proposed changes to the Cardiothoracic Curriculum
Mr Rajesh Shah

14:03 (8 mins)

4h. Review of SCTS courses and future plans
Mr Narain Moorjani

14:11 (5 mins)

4i. Consent and retrospective notification - M. Chimaera with heater coolers
Mr Simon Kendall
14:16 (5 mins)
Approve new members
Mr Simon Kendall

13:00
NICOR Congenital Stakeholder Meeting
(Meeting Room 2B)
Chair - Ms. Carin van Doorn

13:00
Exhibitors Meeting (Studio)
Chair - Mr. Clinton Lloyd
Chair - Mr. Enoch Akowuah
SCTS Annual Meeting
and Cardiothoracic Forum
incorporating
the SCTS Ionescu University
Poster 1: Clinical outcomes of pneumonectomy in octogenarians
V Valtzoglou1; V Pagliarulo1; M Roman1; M Jadoon1; M F Chowdhry1;
A Ciesla1; J P Duffy1; A Majewski1; J A Thorpe1; E Addae-Boateng1;
M Hawari1; 1 Nottingham City Hospital, UK

Poster 2: Early experience in bracing for pectus carinatum deformity; A viable alternative to surgery
H Fallouh1; J George1; H Naase1; A Pirtnieks1; M Kornaszewska1;
1 University Hospital of Wales, UK

Poster 3: Survivorship After Lung Cancer Surgery - SOLACE: A Macmillan Funded Project
C A Merriman1; J L Canavan1; J Mitchell1; E Belcher1; 1 Oxford University Hospitals NHS Foundation Trust, UK

Poster 4: Directed Thorascopic Surgical Lung Biopsy is a Safe and Effective Modality in the Differential Diagnosis of ILD
K Doherty1; A Hudson1; A Fabre1; D Eaton1; K Redmond1; 1 Maastricht University, Netherlands; 2 Mater Misericordiae University Hospital, Ireland; 3 Royal College of Surgeons in Ireland, Ireland; 4 St Vincents University Hospital, Ireland

Poster 5: Feasibility of Video-Assisted Thorascopic Surgery (VATS) Parathyroidectomy in Management of Intrathoracic Parathyroid Adenoma
C Arnold1; R Mihai1; D Pigott1; G Sadler1; E Belcher1; 1 Oxford University Hospitals NHS Foundation Trust, UK

Poster 6: Isolated Splenic Metastasis in Non Small Cell Lung Cancer, is Splenectomy indicated?
T Nilici1; I Goldsmith1; 1 Morriston Hospital, Swansea, UK

Poster 7: Non-traumatic rupture of costal margin-a single centre experience
R M Parks1; M Jadoon1; J P Duffy1; 1 Nottingham City Hospital, UK

Poster 8: Thorascopic Pleurectomy for Primary Spontaneous Pneumothorax: a Retrospective Analysis of Risk Factors, Including Uniportal Access, for Pleurodesis Failure
B Shanahan1; K Redmond1; D Eaton1; 1 Mater Misericordiae University Hospital, Ireland

Poster 10: Establishing a nurse led telephone follow-up service for patients post thoracic surgery
L M Montgomery1; 1 Belfast Health and Social Care Trust, UK
Poster 11: A lateral costal artery: an abnormality or an under-reported variant?
J L Smelt1; L Toufektzian1; J Pilling1; T Routledge1; 1 Guy’s and St Thomas’ NHS Foundation Trust, UK

Poster 12: Single Port Thoracoscopic Pericardial Window under Local Anaesthetic: A Case Report
C Y Park2; N McGonigle1; 1 Royal Brompton & Harefield Hospitals, UK; 2 Royal Brompton & Harefield NHS Trust and Imperial College Healthcare NHS Trust, UK

Poster 13: Spontaneous intercostal herniae: How should they be managed?
A G Dawson1; B G Taib1; A Nakas1; S Rathinam1; 1 Glenfield Hospital, University of Leicester, UK

Poster 15: Outcome of Pulmonary Metastasectomy in Patients with Previous Malignancy
Y Ahmed1; S S Sharma1; U Aslam1; I Goldsmith1; 1 Morriston Hospital, Swansea, UK

Poster 16: Chest Wall Sarcomas. Results of Surgical Resection
I Goldsmith1; T Bragg1; H Laing1; 1 Morriston Hospital, Swansea, UK

Poster 17: Descending cervical mediastinitis: single centre experience of an uncommon and life-threatening condition requiring prompt surgical intervention
M Taylor1; H Patel1; K S Rammohan1; 1 University Hospital of South Manchester, UK

Poster 18: Left pneumonectomy via a median sternotomy using an off-pump retractor
J G Barr1; R K Kanagasabay1; 1 St George’s Hospital, University of London, UK

Poster 19: Largest Known Giant Malignant Solitary Fibrous Tumour of the Pleura (SFTP): Radical Extended Resection Warranting Cardiopulmonary Bypass (CPB) Support
B Shanahan1; K Redmond1; D Eaton1; 1 Mater Misericordiae University Hospital, Ireland

Poster 20: An extremely rare presentation of extramedullary myeloid sarcoma in the pleural tissue
P Panicker1; D Stavroulias1; E Belcher1; F Di Chiara1; 1 Oxford University Hospitals NHS Foundation Trust, UK

Poster 22: Dental foreign body ingestion: A case series
C Brady1; A Capone1; T Temes1; 1 Cleveland Clinic, United States
Poster 23: Does acute kidney injury following cardiac surgery impact quality of life and rate of recovery? A prospective study
M S Diab; R Bilkhu; R Thomson; G S Soppa; J Heiberg; C Royse; M Jahangiri; 1 Department of Surgery, The University of Melbourne, Australia; 2 St George's Hospital, University of London, UK

Poster 24: The incidence of non-melanoma skin cancer, lympho-proliferative disorders and solid organ malignancy post-cardiac transplant in Scottish patients
I M McPherson; A J Kirk; 1 Golden Jubilee National Hospital, UK

Poster 25: In-hospital outcome of aortic valve replacement performed by trainees: A multicentre study
J Whiteley; K Shaikhrezai; G Beattie; K Morcos; V Zamvar; G Cooper; S Hunter; G Berg; 1 Edinburgh Royal Infirmary, UK; 2 Golden Jubilee National Hospital, UK; 3 Northern General Hospital, Sheffield, UK

Poster 26: Graft patency following coronary artery bypass grafting: a review between the left and right coronary artery systems
A C Pinho-Gomes; C Antoniades; D P Taggart; 1 Manchester Royal Infirmary, UK; 2 Oxford University Hospitals NHS Foundation Trust, UK; 3 University of Oxford, UK

Poster 27: Predictors of survival in octogenarians after mitral valve surgery for degenerative disease: Results from a UK multi-centre study (MiSO) in the mitra-clip era
P Chivasso; V D Bruno; U Benedetto; S Farid; P G Malvindi; A Modi; F Ciulli; R Ascone; Y Abu-Omar; S Livesey; H A Vohra; 1 Bristol Heart Institute, UK; 2 Papworth Hospital NHS Trust, UK; 3 University Hospital Southampton, UK

Poster 28: Acute DeBakey Type I aortic dissection: Should arch and descending aortic intervention be recommended in the acute setting?
E S Teh; S Allen; M Dalrymple-Hay; J Kuo; C Lloyd; A Marchbank; J Unsworth-White; 1 Plymouth Hospitals NHS Trust, UK

Poster 29: Surgical Treatment of Infective Endocarditis in Intravenous Drug Users – A Single Centre Experience
K Mattam; E R Pelham; M Rawashdeh; P Braidley; N P Briffa; N Cartwright; G Chetty; G Cooper; S Forlani; S Hunter; 1 Sheffield Teaching Hospitals NHS Trust, UK

Poster 30: Short and midterm outcome of concomitant surgery for hypertrophic cardiomyopathy
A Ferrara; F Sertic; P Bosco; S Large; L Williams; Y Abu-Omar; 1 Papworth Hospital NHS Trust, UK
Poster 31: Responsible factors for death after adult cardiac surgery
A Barua1; D O’Regan1; 1 Leeds Teaching Hospital NHS Trust, UK

Poster 32: Promoting training in cardiac surgery: A single centre experience of cases performed by trainees over a 12 year period
D Balmforth1; M T Yates1; A Harky1; M Bashir1; W I Awad1; S Ambekar1; D R Lawrence1; A Shipolini1; R Uppal1; 1 St Bartholomew’s Hospital, London, UK

Poster 33: CK-MB levels after CABG; do they predict early mortality? 13 years’ experience from a tertiary referral centre
N Mayooran1; D Pousios1; A Oo1; 1 Liverpool Heart and Chest Hospital, UK

Poster 34: The Development of Annualised Quality Outcomes Framework in Aortic Arch Surgery Based on STS Quality Performance Measures in Cardiac Surgery
M Bashir2; A Harky1; M Fok1; M Shaw1; A Oo1; 1 Liverpool Heart and Chest Hospital, UK; 2 St Bartholomew’s Hospital, London, UK

Poster 35: Patient-prosthesis mismatch with the Edwards Perimount valve in the aortic position. A Single Centre experience
M Zakkar1; V D Bruno1; M Yeatman1; M Caputo1; S C Stoica1; G D Angelini1; A J Bryan1; 1 Bristol Heart Institute, UK

Poster 36: Does Ascending Aortic Clamping During Cooling Affect Outcome in Repair of Acute Type A Aortic Dissection with an Open Distal Anastomosis
A Oo1; O Nawaytou1; U Simonuik1; M Shaw1; D Harrington1; M Field1; M Kuduvalli1; 1 Liverpool Heart and Chest Hospital, UK

Poster 37: Who Needs Consenting for Permanent Pacemaker Implantation Post Cardiac Surgery
A Harky1; M Szczeklik1; P Gupta1; N Roberts1; A Shipolini1; S J Edmondson1; 1 St Bartholomew’s Hospital, London, UK

Poster 38: The Use of Simple Biomarkers to Predict Atrial Fibrillation Post Cardiac Surgery
R Weedle1; A Soo1; 1 University Hospital Galway, Ireland

Poster 39: Single-Centre Experience Of Rapid Deployment Aortic Valve Replacement In High-Risk Surgical Patients
A J Chambers1; Z Chengyuan1; V Giordano1; R Pessoto1; 1 Edinburgh Royal Infirmary, UK
Poster 40: Should Near-Infrared Spectroscopy be used during Adult cardiac surgery? A systematic review

G F Serraino1; G Mariscalco1; T Kumar1; G J Murphy1;  
1 Cardiovascular Sciences Department, University of Leicester, UK

Poster 41: Outcomes after mitral valve repair for active endocarditis

A Oliemy1; A Al-Adhami1; V Pathi1; 1 Golden Jubilee National Hospital, UK

Poster 42: Coronary artery bypass grafting for left main disease and the risk of stroke: incidence, aetiology and prevention

A C Pinho-Gomes1; D P Taggart2; 1 Manchester Royal Infirmary, UK;  
2 Oxford University Hospitals NHS Foundation Trust, UK

Poster 43: Clinical outcomes of surgical repair of the descending thoracic and thoraco-abdominal aorta

A Ashoub1; P G Malvindi1; R Soliman1; H Ismail1; A Sanhouri1; S Miskolczi1;  
M Kaarne1; S Livesey1; G Tsang1; 1 University Hospital Southampton, UK

Poster 44: A UK multi-centre retrospective analysis of the safety of hypothermic circulatory arrest during thoracic aortic surgery

S Sum Poon1; M Shaw1; M Jackson1; A Oo1; M Kuduvalli1; D Harrington2;  
J A Gaer3; C Quarto3; F De Robertis4; J Pepper5; M Field6; 1 Liverpool Heart and Chest Hospital, UK;  
2 Massachusetts Veterans Epidemiology Research and Information Center (MAVERIC), VA Boston Healthcare System, United States;  
3 Royal Brompton & Harefield Hospitals, UK

Poster 45: Dual antiplatelet therapy post coronary artery bypass surgery in patient with recent ACS / coronary stent insertion

Y S Haqzad1; S Habib1; M A Chaudhry1; M E Cowen1; M Loubani1; 1 Castle Hill Hospital, UK

Poster 46: Chronic Type B Aortic Dissection: A Perspective on the UK Open Surgical Outcomes

M Bashir3; B Adams3; M Shaw2; D Balmforth3; A Khosravi3; G Mariscalco1;  
A Harky2; K Lall3; N Roberts3; A Oo2; R Uppal5; 1 Glenfield Hospital, University of Leicester, UK;  
2 Liverpool Heart and Chest Hospital, UK;  
3 St Bartholomew’s Hospital, London, UK

Poster 47: The Use of Bretschneider Cardioplegia Solution: A Case Series

R Bilkhu1; S Phillips1; D Quinn1; V Sharma1; V Chandrasekaran1;  
1 St George’s Hospital, University of London, UK
Poster 48: The routine use of Point-of-Care tests for the diagnosis and treatment of coagulopathic bleeding in cardiac surgery: a systematic review and meta-analysis  
G F Serraino; G Mariscalco; T Kumar; G J Murphy;  
1 Cardiovascular Sciences Department, University of Leicester, UK

Poster 49: The Influence of Preoperative Anaemia on Outcomes after Cardiac Surgery Depend on Blood Transfusion Policy  
T Caus; J Nader; A Sebestyen; C H Gautier; A Benamar; B Labont; E Lorne; P Duhat; 1 University Hospital Amiens, France

Poster 50: Risk factors for death in patients who have received massive transfusion following cardiac surgery over a three year period at Barts Health NHS Trust  
M Garner; J Tan; L Green; N Roberts; 1 Queen Mary University of London, UK; 2 St Bartholomew’s Hospital, London, UK

Poster 51: Quality of transthoracic echocardiography in ascending aortic and aortic valve assessment  
A Badran; D R Muller; O J Harrison; B Shah; S K Ohri; 1 University Hospital Southampton, UK; 2 University of Southampton, UK

Poster 52: Mitral valve regurgitation: Propensity matched analysis of short and long term outcomes in Repair versus Replacement  
Y S Haqzad; J Juhl; A Hussain; M E Cowen; M A Chaudhry; M Loubani; 1 Castle Hill Hospital, UK; 2 HYMS, UK

Poster 53: Engagement with Social Media – How does SCTS compare?  
T Ni hIci; F Bhatti; 1 Morriston Hospital, Swansea, UK

Poster 54: Aortic Root Replacement for Complex Aortic Valve Endocarditis using Stentless Prostheses or Composite Grafts in High-Risk Patients  
N Nicou; M Silaschi; U Kappert; R Dworakowski; P MacCarthy; M Baghai; K Matschke; H Treede; M Wilbring; O Wendler; 1 Comprehensive Heart Center, Halle (Saale), Germany, Germany; 2 King’s College Hospital, London, UK; 3 University Heart Center Dresden, Dresden, Germany, Germany

Poster 55: Re-operations in Aortic Root Surgery – United Kingdom Experience with Focus on Outcomes and Survival  
M Bashir; M Shaw; M T Yates; A Harky; G Mariscalco; D Balmforth; W I Awad; A Shipolini; J Yap; V Tsang; A Oo; R Uppal; 1 Glenfield Hospital, University of Leicester, UK; 2 Liverpool Heart and Chest Hospital, UK; 3 St Bartholomew’s Hospital, London, UK
Poster 56: Re-do aortic surgery: A review of a contemporary series
R Greco1; E Hill1; X Jin1; M Renna1; J Djordjevic1; U Benedetto1; M Petrou1; 1 Oxford University Hospitals NHS Foundation Trust, UK

Poster 57: Mitral valve surgery for severe symptomatic mitral regurgitation in octogenarians
P G Malvindi2; A Tamburrini1; K Salhiyyah1; S Miskolczi1; T Velissaris1; S K Ohri1; C W Barlow1; G M Tsang1; S A Livesey1; 1 University Hospital Southampton, UK; 2 University Hospital Southampton NHS Foundation Trust, UK

Poster 58: Minimally invasive surgery treatment of Atrial Septal Defect: Early outcomes from a single centre experience
V Caruso1; I Bird1; 1 The Essex Cardiothoracic Centre, Basildon University Hospital, UK

Poster 59: Long-term survival is not compromised following trainee-led urgent & emergent cardiac surgery
P Ariyaratnam2; M Loubani1; 1 Castle Hill Hospital, UK; 2 Leeds Teaching Hospital NHS Trust, UK

Poster 60: Use of Magnesium Sulphate in the Prophylaxis of Atrial Fibrillation Post Cardiac Surgery, is it Effective?
R Abu Anzeh1; B Hiasat1; 1 Queen Alia Heart Institute, Jordan

Poster 61: The impact of cell salvage on blood products requirements of patients undergoing on-pump coronary artery bypass graft surgery
M Alattar1; C Satur1; P D Ridley1; Q Abid1; A J Levine1; R Warwick1; A Adem1; I Nakhlawi1; 1 University Hospitals North Midlands, UK

Poster 62: Successful use of reduction aortoplasty in patients undergoing aortic valve replacement with ascending aortic dilatation
R Hasan1; S Datta1; 1 Manchester Royal Infirmary, UK

Poster 63: Septal myectomy and anterior mitral leaflet extension in hypertrophied obstructive cardiomyopathy patients, a single centre early experience
S A Sadeque1; M Kaarne1; S A Livesey1; 1 University Hospital Southampton, UK

Poster 64: Patch augmentation of the anterior leaflet in Type 3a Carpentier mitral valve disease
G M Raffa1; M Pilato1; 1 Department for the Treatment and Study of Cardiothoracic Diseases and Cardiothoracic Transplantation, Mediterranean Institute for Transplantation and Advanced Specialized Therapies (ISMETT), Palermo, Italy
Posters

Poster 65: Outcomes of pericardiectomy for constrictive pericarditis: a single centre experience
D Votano¹; D M Karamanou¹; S Miskolczi¹; T Velissaris¹; C W Barlow¹; S K Ohri¹; S A Livesey¹; G M Tsang¹; ¹ University Hospital Southampton, UK

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P Roberts²; S G Anderson¹; S Saluja¹; M Tulloch-Reid²; B Keavney¹; S Datta¹; S Franco¹; E Mclaughlin¹; H Abunasra¹; A Hoschtitzky¹; R Hasan¹; ¹ Manchester Royal Infirmary, UK; ² University of West Indies, UK

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<td>29</td>
<td>Aortic Dissection Awareness UK</td>
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<td>30</td>
<td>UK TAVI</td>
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<td>31</td>
<td>Heart Valve Voice</td>
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<td>Smith &amp; Nephew</td>
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<td>Ethicon</td>
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<td>CardioSolutions / St. Jude</td>
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<td>Medxpert</td>
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<td>Angiodynamics</td>
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<td>Cardiac Services Ltd</td>
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<td>York Medical Technologies Ltd</td>
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<td>MDI Medical &amp; Uniplex UK for Meril</td>
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<td>58</td>
<td>Intuitive Surgical Sàrl</td>
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<td>59</td>
<td>Mesothelioma UK</td>
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</table>
General Information

SCTS Annual Meeting
and Cardiothoracic Forum
incorporating
the SCTS Ionescu University
**SCTS Ionescu University - a short history**

The SCTS Ionescu University was born out of the Birmingham Review course which had been run by Ian Wilson. The first SCTS University took place at our annual meeting in Liverpool in 2010. Ian single-handedly arranged all the sponsorship, programme compilation and distribution and faculty invites. At the first university, all sessions were overflowing with standing room only. The success was stratospheric with an increasing number of parallel sessions reaching a height of 10 parallel sessions and a further 9 lunch box sessions at the joint meeting with ACTA in Manchester in 2012. Ian worked tirelessly to maintain the integrity and support of this increasingly key point in the SCTS calendar which culminated in the first SCTS Ionescu University taking place in Edinburgh in 2014. Being able to secure the legacy of this vital educational event was the essence of Ian Wilson. Although the SCTS Ionescu University has been streamlined in recent years with fewer parallel streams, it continues to be pivotal to the ongoing education for cardiothoracic surgery and the Society is indebted to Ian Wilson for creating this event.

**Registration**

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<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
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<tr>
<td>Saturday</td>
<td>11th March</td>
<td>17:00 – 18:00</td>
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<tr>
<td>Sunday</td>
<td>12th March</td>
<td>08:00 – 18:00</td>
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<tr>
<td>Monday</td>
<td>13th March</td>
<td>08:00 – 18:00</td>
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<tr>
<td>Tuesday</td>
<td>14th March</td>
<td>09:00 – 12:00</td>
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**Posters**

All posters should be mounted in their indicated space in the Exhibition Hall before 08:30 on Monday 13th March and should be removed between 12:00 and 14:00 on Tuesday 14th March. Any posters not collected by 14:00 will be removed and disposed of by the organisers.

**Refreshments & 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.

**Welcome Reception**

There will be a drinks and canapé Welcome Reception in the Trade Exhibition on the evening of Sunday 12th March 2017 from 17:00 to 20:00. The Welcome Reception is included in the registration fee.
General Information

Annual Dinner

The SCTS Annual Dinner will take place on Monday 13th March 2017 at Titanic Belfast. The dinner includes a drinks reception and tour of the Titanic museum, along with a three-course meal including wine and entertainment. Dress code will be black tie.

Tickets are £65 a head and, if available, can be purchased from the registration desk.

Speaker’s Room

All presenters are requested to review their audio-visual material in the Speaker’s room
(Media Suite - Hall 2A, Level 1)
at the following times:

Morning presentations: by 15:00 on the day before presentation
Afternoon presentations: by 09:30 on the day of presentation

Trade Exhibition

The Annual Trade Exhibition will be held in conjunction with the Meeting and will be open from:

17:00 on Sunday 12th March  
08:00 on Monday 13th March  
09:00 on Tuesday 14th March

The Exhibition Hall will close at 14:00 on Tuesday 14th March.

Prizes & Scholarships

SCTS 2016 Prize Winners:
Ronald Edwards Medal  P Youssefi
John Parker Medal  C Spadaccio
Society Thoracic Medal  T Knight
Best CT Forum Presentation  L Parry
Patrick Magee Medal  S Schnittman
Bob Bonser Prize  M Iafrancesco
Swann-Morton Prize  C Mills

SCTS 2017 Awards:
Ronald Edwards Medal  Best scientific oral presentation
John Parker Medal  Best clinical presentation (cardiac)
Society Thoracic Medal  Best thoracic presentation
Society CT Forum Medal  Best CT Forum presentation
The Patrick Magee Medal  Best student poster presentation
Bob Bonser Prize  Best presentation on aortic surgery
BASO Prize  Best presentation involving Cancer

The winners will be announced by email after the annual meeting.
**Prizes & Scholarships**

**SCTS 2017 Scholarships:**
The Marian & Christina Ionescu Travelling Scholarship

**Continuing Professional Development**

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

**Annual Business Meeting**

The SCTS Annual Business Meeting will be held on Tuesday 14th March at 13:00 in the main auditorium. Please note that the Business Meeting is open to Society members only.

**Agenda**
See full agenda in Satellite sessions on Tuesday 14th March.

**Lectures**

**Heart Research UK Lecture 2017**
The Heart Research Lecture 2017 will be delivered by Dr James Tatoulis on Monday 13th March at 09:30 entitled “What implications does the RAPCO trial have for UK surgeons?”

Heart Research UK is celebrating its 50th anniversary in 2017 and we would like to extend our congratulations on reaching this milestone.

**Tudor Edwards Lecture 2017**
The Tudor Edwards Lecture 2017 will be delivered by Dr Robert Cerfolio on Monday 13th March at 09:20 entitled “Innovations in an era of surgeon specific outcomes.”

**Graham Venn Lecture 2017**
The final Graham Venn Lecture will be delivered by Dr Clare Gerada on Monday 13th March at 10:35 entitled “When the surgeon gets ill.”
Meeting History
List of Presidents of the SCTS since 1934

1934 Mr H Morrison Davies
1936 Mr J R H Roberts
1938 Mr A Tudor Edwards
1945 Mr J B Hunter
1947 Mr W M Anderson
1948 Mr R B Purse
1950 Mr A Graham Bryce
1952 Sir C Price Thomas
1954 Mr H Reid
1956 Mr B Dick
1958 Sir R Brock
1961 Sir T Holmes Sellors
1963 Mr R F J Henry
1964 Mr N R Barrett
1966 Mr V C Thompson
1968 Mr P R Allison
1969 Mr A L d’Abreu
1970 Mr A Logan
1971 Mr O S Tubbs
1972 Mr F R Edwards
1973 Mr J L Collis
1974 Mr R H R Belsey
1975 Mr R S Barclay
1976 Mr W P Cleland
1977 Mr H R S Harley
1978 Mr R Abbey Smith
1979 Mr R P Moore
1980 Mr J R Belcher
1981 Mr M Bates
1982 Mr J M Hill
1983 Mr J F Dark
1984 Mr D N Ross
1985 Mr M Paneth
1986 Mr MV Baimbridge
1987 Sir K Ross
1988 Professor W H Bain
1989 Mr W G Williams
1991 Professor D I Hamilton
1992 Professor G H Smith
1994 Mr B Ross
1995 Mr J Bailey
1996 Professor H Matthews
1997 Professor D Wheatley
1998 Mr J Dussek
2000 Mr J Monro
2002 Mr C Hilton
2004 Mr P Magee
2006 Professor Sir B Keogh
2008 Mr L Hamilton
2010 Professor D Taggart
2012 Mr J Roxburgh
2014 Mr T Graham
2016 Mr G Cooper
Meeting History

SCTS Annual Meeting’s 10-Year History

2007  Manchester International Convention Centre, Manchester
2008  Edinburgh International Conference Centre, Edinburgh
2009  Bournemouth International Centre, Bournemouth
2010  Arena & Convention Centre, Liverpool
2011  ExCel London, London
2012  Manchester Central - Joint with ACTA, Manchester
2013  The Brighton Centre, Brighton
2014  Edinburgh International Conference Centre, Edinburgh
2015  Manchester Central - Joint with ACTA, Manchester
2016  ICC Birmingham, Birmingham
2017  Belfast Waterfront, Belfast

Committee Membership 2017

Lead Reviewers
Paul Modi - Adult Cardiac Clinical
Tim Jones - Congenital
Clinton Lloyd - Adult Cardiac Clinical
Christina Bannister - Forum
Rajesh Shah - Thoracic
Sri Rathinam - Thoracic
David Chambers - Adult Cardiac Scientific
John Dunning - Advanced Heart & Lung Failure Surgery

Co Reviewers
Cliff Barlow - Adult Cardiac Clinical
Peter Braidley - Adult Cardiac Clinical
Neil Cartwright - Adult Cardiac Clinical
John Dunning - Adult Cardiac Clinical
Mark Field - Adult Cardiac Clinical
Andrew Goodwin - Adult Cardiac Clinical
Ian Mitchell - Adult Cardiac Clinical
Cha Rajakaruna - Adult Cardiac Clinical
Rana Sayeed - Adult Cardiac Clinical
Tara Bartley - Forum
Christine Birkett - Forum
Calum Buchanan - Forum
Helen Munday - Forum
John Dark - Adult Cardiac Scientific
Neil Howell - Adult Cardiac Scientific
David Jenkins - Adult Cardiac Scientific
Gavin Murphy - Adult Cardiac Scientific
Alex Shipolini - Adult Cardiac Scientific
Nawwar Al Attar - Advanced Heart & Lung Failure Surgery
James Barnard - Advanced Heart & Lung Failure Surgery
Jorge Mascara - Advanced Heart & Lung Failure Surgery
Olivier Ghez - Congenital
Asif Hasan - Congenital
Attilio Lotto - Congenital
General Information

Tim Batchelor - Thoracic
Eic Lim - Thoracic
Richard Milton - Thoracic
Carol Tan - Thoracic
Steven Woolley - Thoracic

Specialist Advisory Committee in Cardiothoracic Surgery 2016 - 2017
(A Sub-committee of the Joint Committee for Surgical Training)

Sion Barnard - North East Chairman (until 1 Nov)
Rajesh Shah - North West Chairman (from 1 Nov)
SCTS Education Sec GMC visits Interim QA lead
Ahmed Al-Adhami - Trainee Rep
David Barron - West Midlands Congenital Surgery Rep
Jacob Chacko - Trainee Rep
Stephen Clark - Northern Transplant Surgery
Andrew Goodwin - Northern
Jonathan Hyde - KSS Specialty Dean of SCTS National Selection Lead
Marjan Jahangiri - London
David Jenkins - East of England
Timothy Jones - West Midlands
Simon Kendall - North East
Michael Lewis - KSS JCIE Chairman Simulation Lead
Simon MacGowan - Northern Ireland
Richard Page - North Western
Simon Plint - Wessex Lead Dean
Mark Redmond - Republic of Ireland Republic of Ireland Rep
Steve Rooney - West Midlands Core Training Rep
GMC visits Nat. Selection Co - Lead
Jonathan Unsworth-White - South West National Selection Lead
GMC visits
David Waller - East Midlands ISCP Lead Curriculum Editor

Intercollegiate Board in Cardiothoracic Surgery 2016 - 2017

Michael Lewis
Chairman June 2016-May 2019

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

John Hinchion
Representative of the Royal College of Surgeons in Ireland
July 2013-July 2018
<table>
<thead>
<tr>
<th>Name</th>
<th>Position and Dates</th>
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<tbody>
<tr>
<td>Clifford Barlow</td>
<td>Representative of the Royal College of Physicians and Surgeons of Glasgow April 2012-March 2017</td>
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<tr>
<td>Jim McGuigan</td>
<td>Representative of the Royal College of Surgeons of Edinburgh Dec 2012-Nov 2017</td>
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<tr>
<td>Sion Barnard</td>
<td>Representative of the Society for Cardiothoracic Surgery (took on role of SAC Chair from January 2014) Sept 2009-Jan 2015</td>
</tr>
<tr>
<td>Jonathan Hyde</td>
<td>Representative of the Society for Cardiothoracic Surgery March 2014-February 2019</td>
</tr>
<tr>
<td>Rana Sayeed</td>
<td>Leader of the Panel of Question Writers for Section I 2013</td>
</tr>
</tbody>
</table>

### Society Representatives on Other Bodies 2016 - 2017

- **Senate and Federation of Surgical Specialist Associations**
  - **Graham Cooper** 2016-18

- **Council of the Royal College of Surgeons of England**
  - **Graham Cooper** 2016-18

- **Surgical Sub - Committee of the Central Consultants and Specialists Committee**
  - **Graham Cooper** 2016-18

- **Council of the College of Clinical Perfusion Scientists of GB & Ireland**
  - **Amal Bose** 2016 – 18
  - **Heyman Luckraz** 2013-17

- **British Standards Authority**
  - **Chandi Ratnatunga**

- **Medical Devices Agency (MHRA)**
  - **Steve Hunter**

- **Professional Standards and Peer Review Committee (British Cardiac Society)**
  - **Simon Kendall** 2013-18

- **Childrens’ Surgical Forum**
  - **Andrew Parry** 2007

- **Joint Advisory Group for Upper GI Endoscopy (JAG)**
  - **Jim McGuigan** 2004
**General Information**

NLCA (Previously LUCADA)

*Doug West* 2016 onwards

Specialist Adviser to NICE SCTS Committee Chairs

BTS (Lung Cancer Guidelines)

*Eric Lim* 2016 onwards

Royal College of Surgeons in Ireland

No SCTS member at present

CORESS

*Stephen Clark* 2010

NICOR - NCHDA (national congenital Heart Disease Audit)

Steering Group

*Andrew McLean*

*Carin Van Doorn*

TAVI Steering Committee

*Neil Moat* 2009 onwards

Commissioning Guidance Group

*Simon Kendall*

National Surgical Fellowship Scheme

*Sion Barnard* 2013 onwards

BCS Academic & Research Committee

*Gavin Murphy* 2013 onwards

Joint Surgical Colleges Fellowship Examination

Exam Development *Rajesh Shah/Mike Lewis* 2014 onwards

Medicines and Healthcare products Regulatory Agency (MHRA)

*Simon Kendall* 2014 onwards

Professional Liaison Group (PLG) for NICOR

*David Jenkins* 2014-17

National Adult Cardiac Surgical Audit (NACSA)

*Simon Kendall/David Jenkins* 2014-17

FIPO

*Rakesh Uppal* 2015 onwards

Health & Social Care Information Centre

*Maninder Kalkat* 2016 onwards

BHVS

*Andrew Chukwuemeka* 2016 onwards
Paediatric Critical Care and Specialist Surgery in Children Review
Carin Van Doorn 2016 onwards

National Casemix Office Clinical Leads Forum
Maninder Kalkat May 2016 onwards

Cancer Services Committee
Michael Shackcloth 2017 onwards

SCTS Executive Committee & Board of Representatives
SCTS Executive Committee 2016-17

Graham Cooper
President 2016-18

Richard Page
President - elect 2016-18

Simon Kendall
Honorary Secretary 2013-18

Kulvinder Lall
Honorary Treasurer 2014-19

Enoch Akowuah
Meeting Secretary 2017

Rajesh Shah
Education Secretary 2013-18

Ahmed Al - Adhami
Senior Trainee Representative 2016-21

Jacob Chacko
Junior Trainee Representative 2016-21

Christina Bannister
Nursing & AHP Representative 2012-17

Helen Munday
Deputy Nursing & AHP Representative 2016-17

Sion Barnard
Co - opted on to Executive as Chairman of the SAC 2013-16

Rajesh Shah
Co - opted on to Executive as Chairman of the SAC 2016-19

Sarah Murray
Lay Representative 2014

David Jenkins
Chair of Clinical Audit Group 2016-17
Gavin Murphy
Co-opted as Chair of Research Committee

Andrew Chukwuemeka
Elected member 2014-17

Marjan Jahangiri
Elected member 2014-17

Juliet King
Elected member 2015-18

Andrew Owens
Elected member/Chair of Professional Standards Committee 2015-18

Shyam Kolvekar
Elected member 2016-19

Prakash Punjabi
Elected member 2016-19

Heyman Luckraz
Joint SCTS Perfusion Representative 2014-17

Amal Bose
Joint SCTS Perfusion Representative 2016-19

Carin Van Doorn
Co-opted as Joint - Chair of Congenital Committee 2016-18

Letty Mitchell
Education Administrator

Board of Representatives 2017

Sion Barnard - Chairman of the SAC (to Nov 2016)/Freeman Hospital
Rajesh Shah - Chairman of the SAC (from Nov 2016)/Wythenshawe Hospital
Jon Anderson - Chairman of Inter - Collegiate Board
Jonathan Hyde - Cardiothoracic Dean
Narain Moorjani - Joint Cardiothoracic Tutor
Sri Rathinam - Joint Cardiothoracic Tutor
Doug West - Thoracic Audit

Aberdeen Royal Infirmary - Hussein El-Shafei
ACSA Representative - Chrissie Birkett
Alder Hey Childrens' Hospital - Ramana Dhannapuneni
Barts & the London Hospital - Kulvinder Lall
Birmingham Childrens’ Hospital - Natasha Khan
Birmingham Heartlands Hospital - Pala Rajesh & Richard Steyn
Blackpool Victoria Hospital - Joseph Zacharias
Bristol Children's Hospital - Andrew Parry
Bristol Royal Infirmary - Franco Ciulli
Castle Hill Hospital - Mike Cowen
Cork University Hospital - Kishore Doddakula
Derriford Hospital - Clinton Lloyd
Dublin Children's Hospital - Mark Redmond
Edinburgh Royal Infirmary - Ted Brackenbury
Essex Cardiothoracic Centre - Inderpal Birdi
Galway Hospital - Mark DaCosta
Glenfield Hospital - Cardiac - Gavin Murphy
Glenfield Hospital - Thoracic - Sri Rathinam
Golden Jubilee National Hospital (Cardiac) - Geoff Berg
Golden Jubilee National Hospital (Thoracic) - John Butler
Great Ormond Street - Victor Tsang
Guy's and St Thomas' Hospital - Chris Young
Guy's Hospital - Tom Routledge & Juliet King
Hammersmith Hospital - Jon Anderson & Prakash Punjabi
Harefield Hospital - Fabio De Robertis
James Cook University Hospital - Andrew Goodwin
John Radcliffe Hospital - George Krasopoulos
King's College Hospital - Olaf Wendler
Leeds General Infirmary - David O'Regan
Liverpool Heart & Lung Hospital - John Chalmers
Manchester Heart Centre - Ragheb Hasan
Mater Misericordiae Hospital - Karen Redmond
Morriston Hospital - Aprim Youhana
N. Staffordshire Royal Infirmary - Adrian Levine
New Cross Hospital, Wolverhampton - Patrick Yiu/Maciej Matuszewski
Norfolk & Norwich University Hospital - Marc Van Leuven
Northern General Hospital - David Hopkinson
Nottingham City Hospital (Cardiac) - David Richens
Nottingham City Hospital (Thoracic) - John Duffy/Mohammad Hawari
Papworth Hospital - John Dunning
Royal Brompton Hospital (Cardiac) - Rashmi Yadav
Royal Brompton Hospital (Thoracic) - Simon Jordan
Royal Victoria Hospital - Mark Jones
Scottish Congenital Cardiac Service (SCCS), Queen Elizabeth
University Hospital, Glasgow - Andrew McLean
Southampton General Hospital - Cliff Barlow
St George's Hospital - Robin Kanagasabay
St James’ Hospital, Dublin - Vincent Young
The Royal Sussex County Hospital - Uday Trivedi
University Hospital of Birmingham - Mo Bhabra
University Hospital Wales - Indu Deglurkar
Walsgrave Hospital - Jitendra Parmar
Committee Chairs

CEA Committee - 2016 continuing
Richard Page

Clinical Audit Group - established 2014
David Jenkins

Education Committee - established 2013
Rajesh Shah

Cardiac Sub-Committee - established 2013
Graham Cooper/Andrew Chukwuemeka

Congenital Sub-Committee - established 2013
Simon Kendall/Carin Van Doorn

Thoracic Sub-Committee - established 2010
Richard Page/Juliet King

Research Committee - established 2015
Gavin Murphy

Professional Standards Committee - established 2015
Andrew Owens

Thoracic Audit Group - established 2015
Doug West
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