

**2017**

**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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and  
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Programme

Sunday 12th March -  
Tuesday 14th March 2017

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



[www.scts.org.uk](http://www.scts.org.uk)



## Organised by:

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The organising committee would like to acknowledge the contributions of Sri Rathinam and Rajesh Shah for their contribution to organising the Thoracic day for the SCTS University.

## Visit Belfast

For visitor information go to: <http://visitbelfast.com/>

Places of interest can be found here: <http://visitbelfast.com/things-to-do>

Places to eat can be found here:

<http://visitbelfast.com/things-to-do/category/eating-out>



## 2018 Meeting

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



Society for  
Cardiothoracic Surgery  
in Great Britain & Ireland

**SCTS Annual Meeting  
and Cardiothoracic Forum**  
incorporating  
**the SCTS Ionescu University**

# Sponsors

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# International Speakers

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

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

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

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

**Dr. Herbert Decaluwé**  
Thoracic Surgeon  
University Hospital  
Leuven, Belgium

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

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

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

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

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

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

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

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

**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

# National Speakers

## 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

### Mr. John J Dunning

Cardiac Surgeon  
Papworth Hospital, Cambridge

### Mr. Mark Field

Cardiac Surgeon  
Liverpool Heart and Chest Hospital,  
Liverpool

### Mrs. Catherine Fowler

Fundraiser and Campaigner  
for Awareness and  
Improved Diagnostics,  
West Sussex

### Mrs. Jo-anne Fowles

Critical Care Area  
Papworth Hospital NHS Foundation  
Trust, Cambridge

### Prof. Clare Gerada

Partner, Medical Director  
Hurley Group and Practitioner  
Health Programme, London

### Dr. Anthony Gershlick

Professor of Interventional  
Cardiology  
Consultant Cardiologist  
University Hospitals of Leicester,  
Leicester

### Mr. Andrew Goodwin

Consultant Cardiac Surgeon  
James Cook University Hospital,  
Middlesbrough

### Mr. Rafael Guerrero

Cardiac Surgeon  
Alder Hey Children's Hospital,  
Liverpool

### Mr. Neil Howell

Cardiac Surgeon  
University Hospital Birmingham,  
Birmingham

### Prof. Marjan Jahangiri

Professor of Cardiac Surgery  
St. George's Hospital, University of  
London, London

### Mr. David Jenkins

Consultant  
Papworth Hospital, Cambridge

### Mr. Tim Jones

Cardiac Surgeon  
Birmingham Children's Hospital,  
Birmingham

### Ms. Minija Joseph

Theatre Sister  
Cardiothoracic & Vascular Theatres  
Kings College Hospital NHS  
Foundation Trust, London

### Mr. Simon Kendall

Cardiac Surgeon, Hon Sec SCTS  
James Cook Hospital, Middlesbrough

### Prof. Sir Bruce Keogh

National Medical Director of NHS  
England  
NHS England, London

### Dr. Andrew A Klein

Editor-in-Chief, Anaesthesia,  
Consultant Anaesthetist  
Papworth Hospital, Cambridge

### Mr. Kulvinder Lall

Consultant Cardiac Surgeon  
St Bartholmew's Hospital, London

### Mr. Bertie Leigh

Solicitor  
Hempsons, London

### Mr. Eric Lim

Consultant Thoracic Surgeon  
The Royal Brompton Hospital,  
London

### Mr. Heyman Luckraz

Consultant Cardiothoracic Surgeon  
Heart & Lung Centre,  
Wolverhampton

**Dr. Ganesh Manoharan**  
Consultant Cardiologist  
Royal Victoria Hospital, Belfast

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

**Prof. Richard McWilliams**  
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Liverpool, Liverpool

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Director Trans-Catheter Valve  
Programme  
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Trust, London

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Papworth Hospital, Cambridge

**Prof. Mike Morgan**  
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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**  
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Papworth Hospital, Cambridge

**Mr. Sunil Ohri**  
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University Hospital Southampton  
Foundation Trust, Southampton

**Mr. Aung Oo**  
Associate Medical Director for  
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Liverpool

**Mr. Richard Page**  
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Liverpool Heart and Chest Hospital,  
Liverpool

**Mr. Kostas Papagiannopoulos**  
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ST2 Cardiothoracic Surgery  
University Hospital of South  
Manchester, Manchester

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FRCSEd(CTh)  
Consultant Thoracic Surgeon  
University Hospitals of Leicester,  
Leicester

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Liverpool

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

**Ms. Tracey Smailes**  
Database Manager  
James Cook University Hospital,  
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### Prof. Ken Taylor

Retired Professor Cardiac Surgeon  
Hammersmith Hospital, London

### Dr. William Toff

Associate Prof. in Cardiology  
University of Leicester, Leicester

### Mr. Uday Trivedi

Consultant Cardiac Surgeon  
Royal Sussex County Hospital,  
Brighton

### 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

### Mr. Douglas West

Consultant Thoracic Surgeon  
Bristol Royal Infirmary, Bristol

### Mr. Steve Westaby

Cardiac Surgeon  
John Radcliffe Infirmary, Oxford

### Mr. Wil Woan

CEO  
Heart Valve Voice

### Mr. Christopher Young

Consultant Cardiothoracic Surgeon  
St Thomas' Hospital, London

### Mr. Vipin Zamvar

Consultant Cardiothoracic Surgeon  
Royal Infirmary of Edinburgh,  
Edinburgh



# Programme Overview



Society for  
Cardiothoracic Surgery  
in Great Britain & Ireland

**SCTS Annual Meeting  
and Cardiothoracic Forum**  
incorporating  
**the SCTS Ionescu University**

# Session Overview - Sunday 12th March

	Auditorium	Studio	Hall 2B	Meeting Room 1	Meeting Room 2	Meeting Room 2B	Meeting Room 3	Lagan	Boardroom 1	Boardroom 3								
09:00			SCTS University CT Forum Session 1	SCTS University Current advances in Emphysema Management	SCTS University Thoraco- abdominal Surgery		SCTS University Coronary											
09:15																		
09:30																		
09:45																		
10:00	Coffee																	
10:15																		
10:30																		
10:45																		
11:00			SCTS University CT Forum Session 2	SCTS University Contemporary Updates in Thoracic Practice	SCTS University Aortic Root and Arch Surgery		SCTS University Perfusion and MIS Session											
11:15																		
11:30																		
11:45																		
12:00	Lunch								BISMICS									
12:15																		
12:30																		
12:45																		
13:00			SCTS University CT Forum Session 3	SCTS University Current Technological Advances in Thoracic Surgery	SCTS University Heart Failure Surgery		SCTS University Aortic Valve Session			ACSA AGM								
13:15																		
13:30																		
13:45																		
14:00																		
14:15																		
14:30																		
14:45																		
15:00	Coffee								SCTS Exec / Trustees Meeting									
15:15																		
15:30																		
15:45																		
16:00			SCTS University CT Forum Session 4	SCTS University Minimally Invasive Thoracic Surgery	SCTS University TAVI Session		SCTS University Mitral and Tricuspid Valve Session											
16:15																		
16:30																		
16:45																		
17:00		Trainees Meeting								Clinical Audit Committee								
17:15																		
17:30																		
17:45																		
18:00								Congenital Sub-Committee										
18:15																		
18:30																		

 SCTS University  Satellite Meetings

# Session Overview - Monday 13th March

	Auditorium	Studio	Hall 2B	Meeting Room 1	Meeting Room 2A	Meeting Room 2B	Meeting Room 3A	Meeting Room 3B	Lagan	Boardroom 1	Boardroom 3
08:30		Student Engagement I	CT Forum Thoracic	Research in Thoracic Surgery	Congenital Single Ventricle		Coronary Conduits	Aorta Aneurysm & AVIATOR		SCTS Research Committee	SAC Chair Trainee Leads
08:45											
09:00											
09:15											
09:30											
09:45											
10:00	Coffee										
10:15											
10:30	Plenary Session Lifetime Achievement Award					Database Managers Meeting					
10:45											
11:00											
11:15											
11:30											
11:45											
12:00											
12:15											
12:30	Lunch					UK TAVI				UK Mini Mitral	
12:45											
13:00											
13:15											
13:30	Student Engagement II	CT Forum Opening Plenary Session	Minimally Invasive Thoracic Surgery	Congenital Scientific Research	Database Managers Operational Meeting	Coronary Outcomes	Aorta Dissection			Society of Clinical Perfusion Scientists Exec Committee	Dion Morton Face-to-Face
13:45											
14:00											
14:15											
14:30											
14:45											
15:00	Coffee										
15:15											
15:30	Cardiothoracic Trainees Research Collaborative Academic Meeting	CT Forum Cardiac	Current Concepts	Congenital Innovation & Technology	Blood	Consent in Cardiothoracic Surgery	Thoracic Sub-Committee	SCTS Education Fellowship Interviews	CTSNet Aortic Portal Round Table Discussion		
15:45											
16:00											
16:15											
16:30											
16:45											
17:00										UK Aortic Forum	
17:15											
17:30											
17:45											
18:00											

■ Plenary 
 ■ Adult Cardiac Clinical 
 ■ Thoracic Surgery 
 ■ Congenital 
 ■ Cardiothoracic Forum 
    Satellite

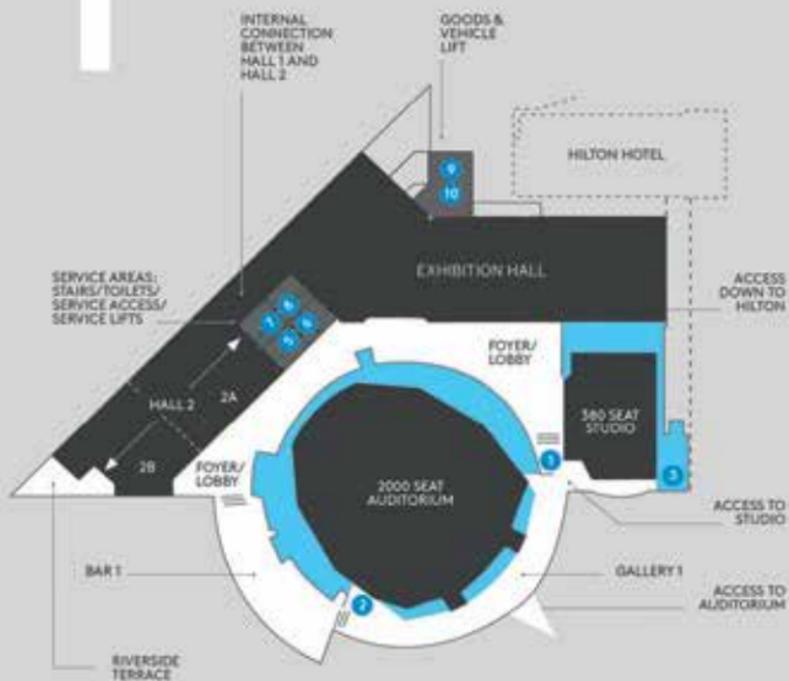
# Session Overview - Tuesday 14th March

	Auditorium	Studio	Hall 2B	Meeting Room 1	Meeting Room 2A	Meeting Room 2B	Meeting Room 3A	Meeting Room 3B	Lagan	Boardroom 1	Boardroom 3							
08:30			CT Forum Patient Experience	Chest Wall & Pleura	Mechanical Circulatory Support		AVR Sutureless	Minimal Access	Trainees Research Collaborative Committee	How to write A Surgical Paper Session 1								
08:45																		
09:00																	Cardiac Sub-Committee	
09:15																		
09:30																		
09:45																		
10:00	Coffee					Congenital Steering Group NCHDA												
10:15			CT Forum Nursing Legal Issues	Lung Cancer	Heart & Lung Transplant			AVR & Redo Surgery	Mitral	National Thoracic Patient Involvement Group	How to write A Surgical Paper Session 2							
10:30																	Education Sub-committee	
10:45																		
11:00																		
11:15																		
11:30																		
11:45																		
12:00	Lunch																	
12:15																		
12:30									Thoracic Audit & Quality Improvement Session									
12:45																		
13:00	AGM	Exhibitors Meeting	CT Forum Appraisal & Theatre Session	Contemporary Thoracic Surgery	Cardiac Surgical Results	NICOR Congenital Stakeholder Meeting	TAVI & Elderly	Post-Operative Care		How to write A Surgical Paper Session 3								
13:15																		
13:30																		
13:45																		
14:00																		
14:15																		
14:30																		
14:45																		
15:00																		

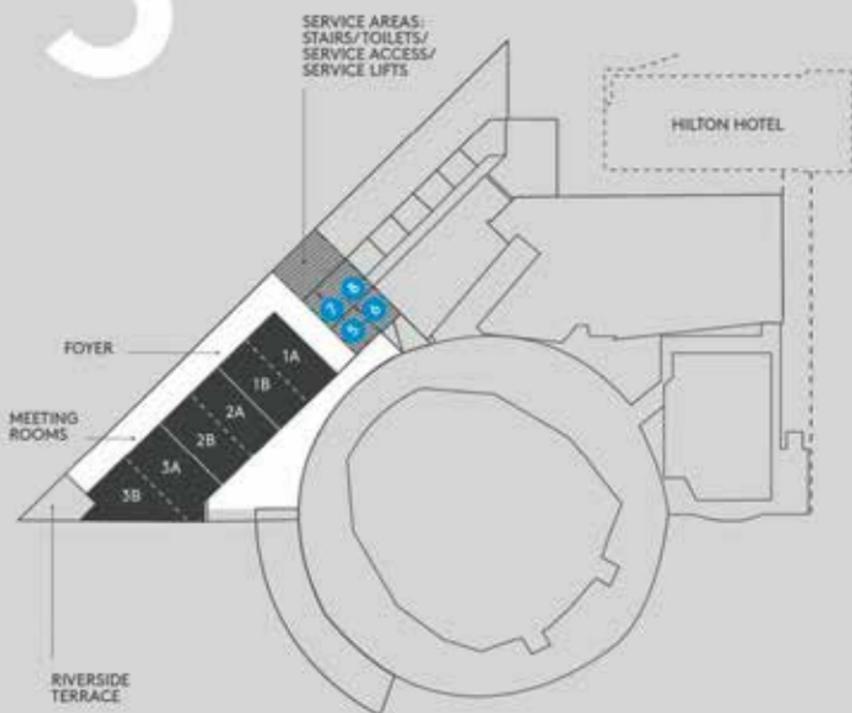
■ Adult Cardiac Clinical 
 ■ Thoracic Surgery 
 ■ Advanced Heart & Lung Failure Surgery 
 ■ Cardiothoracic Forum 
   Satellite 
 ■ Other

# Belfast Waterfront

# 1



# 3



**SCTS**  
**Ionescu University**  
**Sunday**  
**12th March**

SCTS Ionescu  
University



Society for  
Cardiothoracic Surgery  
in Great Britain & Ireland

**SCTS Annual Meeting**  
**and Cardiothoracic Forum**  
incorporating  
**the SCTS Ionescu University**

---

**SCTS Ionescu University: CT Forum Session 1**  
(Hall 2B)

Chair - Mrs. Bhuvaneshwari 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 FYI-ST3s only.

---

**SCTS Ionescu University: CT Forum Session 2**  
(Hall 2B)

Chair - Mrs. Bhuvaneshwari 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 FYI-ST3s only.

---

**SCTS Ionescu University: CT Forum Session 3**  
(Hall 2B)

Chair - Mrs. Bhuvaneshwari 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 FYI-ST3s only.

---

**SCTS Ionescu University: CT Forum Session 4**  
(Hall 2B)

Chair - Mrs. Bhuvaneshwari 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 FYI-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

**MEDSTIM**

09:00 (15 mins)

**AI00 - Barriers to the use of Bilateral Internal Mammary Arteries**

V Zamvar<sup>1</sup>;

<sup>1</sup> Royal Infirmary of Edinburgh, UK

09:15 (15 mins)

**AI01 - Total Arterial Revascularisation: The case for BIMA**

S Prapas<sup>1</sup>;

<sup>1</sup> Henry Dunant Hospital Center, Greece

09:30 (15 mins)

**AI02 - FFR and CABG**

M Behan<sup>1</sup>;

<sup>1</sup> Edinburgh Heart Centre, UK

09:45 (15 mins)

**AI03 - Total Arterial Revascularisation: The case for Radial artery conduit**

J Tatoulis<sup>1</sup>;

<sup>1</sup> Royal Melbourne Hospital, Australia

10:00 (15 mins)

**AI04 - Intraoperative Assessment of flow in CABG surgery**

R Haaverstad<sup>1</sup>;

<sup>1</sup> Bergen University Hospital, Norway

10:15 (15 mins)

**AI05 - Total Arterial Revascularisation: technical tips and tricks**

J Tatoulis<sup>1</sup>;

<sup>1</sup> Royal Melbourne Hospital, Australia

**SCTS Ionescu University: Thoraco-abdominal Surgery** (Meeting Room 2A)

Chair - Mr. Manoj Kuduvali

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 Oo<sup>1</sup>;

<sup>1</sup> 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 Etz<sup>1</sup>;

<sup>1</sup> 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 Schepens<sup>1</sup>;

<sup>1</sup> AZ St. Jan, Belgium

09:55 (20 mins)

**A109 - Branched and fenestrated endovascular repair of thoraco-abdominal aortic pathologies**

R McWilliams<sup>1</sup>;

<sup>1</sup> Royal Liverpool University Hospital, UK

10:15 (10 mins)

**Use of adhesives in complex aortic surgery**

S. Ohri<sup>1</sup>;

<sup>1</sup>Southampton General Hospital, UK

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**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)

**AI10 - Emphysema: Work up assessment and  
Multidisciplinary Cases selection**

M Morgan<sup>1</sup>;

<sup>1</sup> University Hospitals of Leicester NHS Trust, UK

09:20 (20 mins)

**AI11 - Endobronchial therapies will make surgery  
obsolete**

M Munavvar<sup>1</sup>;

<sup>1</sup> Lancashire University Hospitals, UK

09:40 (20 mins)

**AI12 - VATS LVRS Surgery is still gold standard**

S Rathinam<sup>1</sup>;

<sup>1</sup> University Hospitals of Leicester, UK

10:00 (20 mins)

**AI13 - Lung Transplantation**

G Patterson<sup>1</sup>;

<sup>1</sup> 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)

**AI 14 - Should surgeons be interested in the effects of bypass?**

J Anderson<sup>1</sup>;

<sup>1</sup> Hammersmith Hospital, UK

11:15 (20 mins)

**AI 15 - Definitions of minimising the extracorporeal circuit and potential benefits**

K Anastasiadis<sup>1</sup>;

<sup>1</sup> Aristotle University of Thessaloniki, Greece

11:35 (15 mins)

**AI 16 - Are we measuring the correct markers for extracorporeal bypass?**

M Bennett<sup>1</sup>;

<sup>1</sup> South West Cardiothoracic Centre, UK

11:50 (20 mins)

**AI 17 - Haemodilution, oxygen delivery and AKI**

M Ranucci<sup>1</sup>;

<sup>1</sup> Istituto Policlinico S. Donato, Italy

12:10 (15 mins)

**AI 18 - Do we need a national or international trial?**

G Angelini<sup>1</sup>;

<sup>1</sup> Bristol 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)

**AI19 - Valve Sparring Aortic Root replacement – The Cleveland Clinic experience**

L Svensson<sup>1</sup>;

<sup>1</sup>The Cleveland Clinic, United States

12:40 (20 mins)

**AI20 - Open hybrid aortic arch surgery in the UK**

G Tsang<sup>1</sup>;

<sup>1</sup>Southampton University Hospital, UK

13:00 (20 mins)

**AI21 - Management of the aortic arch during surgical repair of acute Type A dissections**

L Svensson<sup>1</sup>;

<sup>1</sup>The Cleveland Clinic, United States

13:20 (20 mins)

**AI22 - Endovascular repair of the aortic arch – state of the art**

G Schurink<sup>1</sup>;

<sup>1</sup>Maastricht 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 Venuta<sup>1</sup>;  
<sup>1</sup> University of Rome La Sapienza, Italy

11:20 (20 mins)

**A124 - Surgery for Mesothelioma in the MARS II era**

A Nakas<sup>1</sup>;  
<sup>1</sup> Glenfield Hospital, UK

11:40 (20 mins)

**A125 - Recent advances in Tracheal Surgery**

S Mussot<sup>1</sup>;  
<sup>1</sup> 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 Massard<sup>1</sup>;  
<sup>1</sup> Nouvel Hôpital Civil, France

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**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 Lamelas<sup>1</sup>;

<sup>1</sup> 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 Svensson<sup>1</sup>;

<sup>1</sup> The Cleveland Clinic, United States

14:15 (15 mins)

**A130 - What will be the impact of sutureless valves?  
Analysis of trials and registry**

C Young<sup>1</sup>;

<sup>1</sup> St Thomas' Hospital, UK

14:30 (15 mins)

**A131 - The PERSIST-AVR trial**

R Lorusso<sup>1</sup>;

<sup>1</sup> Maastricht University Medical Centre (MUMC+), Netherlands

## **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 Moon<sup>1</sup>;

<sup>1</sup>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 Venkateswaran<sup>1</sup>;

<sup>1</sup> 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 cardiectomy failure to wean from CPB**

N Howell<sup>1</sup>;

<sup>1</sup> University Hospital Birmingham, UK

14:30 (15 mins)

### **A136 - Outcome of temporary MCS support for post-cardiectomy cardiogenic shock: Is it worth the effort?**

STsui<sup>1</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK

14:45 (15 mins)

### **A137 - Implantable LVAD for chronic heart failure-devices and outcome**

F Ramjankhan<sup>1</sup>;

<sup>1</sup> 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 Cerfolio<sup>1</sup>;

<sup>1</sup> University of Alabama at Birmingham, United States

13:50 (20 mins)

**A139 - Prosthesis and adjuncts in chest wall surgery**

K Papagiannopoulos<sup>1</sup>;

<sup>1</sup> St. James's University Hospital, UK

14:10 (20 mins)

**A140 - Improving perioperative outcomes**

T Batchelor<sup>1</sup>;

<sup>1</sup> University Hospitals Bristol, UK

14:30 (15 mins)

**A141 - Advances in competing technology to surgery**

E Lim<sup>1</sup>;

<sup>1</sup> The Royal Brompton Hospital, UK

14:45 (20 mins)

**A142 - Current technological advances in pectus surgery**

M Yuksel<sup>1</sup>;

<sup>1</sup> 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 Khoury<sup>1</sup>;

<sup>1</sup> St-Luc Hospital, Belgium

15:45 (15 mins)

**A144 - Ischaemic MR: Why? When? How?**

M Berger<sup>1</sup>;

<sup>1</sup> Columbia University Medical Center, United States

16:00 (15 mins)

**A145 - Concomitant TR: Why? When? How?**

G Dreyfus<sup>1</sup>;

<sup>1</sup> Cardio Thoracic Centre of Monaco, France

16:15 (15 mins)

**A146 - Mini-mitral surgery: Current state and the future**

J Lamelas<sup>1</sup>;

<sup>1</sup> Mount Sinai Medical Center, United States

16:30 (15 mins)

**A147 - Transcatheter mitral valve techniques: An update**

N Moat<sup>1</sup>;

<sup>1</sup> Royal Brompton Hospital, UK

16:45 (15 mins)

**A148 - Transcatheter versus conventional mitral valve surgery- which questions should future clinical trials seek to answer?**

F Wells<sup>1</sup>;

<sup>1</sup> Papworth 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



Edwards

15:30 (15 mins)

**A149 - TAVI device Overview: Devices of Past, present and future with focus on design considerations to optimize results**

G Manoharan<sup>1</sup>;

<sup>1</sup> Royal Victoria Hospital, UK

15:45 (15 mins)

**A150 - TAVI Approaches and advances**

H Luckraz<sup>1</sup>;

<sup>1</sup> Heart & Lung Centre, Wolverhampton, UK

16:00 (15 mins)

**A151 - TAVI results and will the question about durability raise concern**

P Kappetein<sup>1</sup>;

<sup>1</sup> Thoraxcenter, Netherlands

16:15 (15 mins)

**A152 - Valve in Value and Valve in Ring: Indications, tips and tricks**

V Bapat<sup>1</sup>;

<sup>1</sup> 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 Trivedi<sup>1</sup>;

<sup>1</sup> Royal Sussex County Hospital, UK

**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 Cerfolio<sup>1</sup>;

<sup>1</sup> University of Alabama at Birmingham, UK

15:50 (20 mins)

**A155 - Intraoperative Complications in VATS surgery**

H Decaluwe<sup>1</sup>;

<sup>1</sup> University Hospital Leuven, Belgium

16:10 (20 mins)

**A156 - Use of a robot in chest wall Surgery**

R Cerfolio<sup>1</sup>;

<sup>1</sup> University of Alabama at Birmingham, UK

16:50 (20 mins)

**A157 - Oncological outcomes after VATS resections**

G Patterson<sup>1</sup>;

<sup>1</sup> Washington University School of Medicine, United States

Sunday 12th March

# SCTS University Satellite

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12:30

## **BISMICS** (Boardroom 1)

Chair - Mr. Clinton Lloyd

Chair - Mr. Joseph Zacharias

Chair - Mr. Ranjit Deshpande

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13:00

## **ACSA AGM** (Boardroom 3)

Chair - Miss. Chrissie Birkett

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15:00

## **SCTS - Exec/Trustees Meeting** (Boardroom 1)

Chair - Mr. Graham Cooper

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17:00

## **Clinical Audit Committee** (Boardroom 3)

Chair - Mr. David Jenkins

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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-Adhami<sup>1</sup>;

<sup>1</sup> Golden Jubilee National Hospital, UK

17:10 (15 mins)

## **A159 - How to maximize your chances of securing a consultant post**

A Al-Adhami<sup>1</sup>;

<sup>1</sup> Golden Jubilee National Hospital, UK

17:25 (30 mins)

## **A160 - Trainee open discussion**

A Al-Adhami<sup>1</sup>;

<sup>1</sup> Golden Jubilee National Hospital, UK

17:55 (30 mins)

## **A161 - SCTS operative video competition**

S Rathinam<sup>1</sup>;

<sup>1</sup> University Hospitals of Leicester, UK

18:25 (15 mins)

## **A162 - Closing comments**

A Al-Adhami<sup>1</sup>;

<sup>1</sup> Golden Jubilee National Hospital, UK

# SCTS University Sponsors



## 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

Programme  
Monday



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 Murray<sup>1</sup>;

<sup>1</sup> SCTS, UK

10:35 (20 mins)

### A268 - Graham Venn Lecture - When the surgeon gets ill

C Gerada<sup>1</sup>;

<sup>1</sup> Royal College of General Practitioners, UK

10:55 (5 mins)

### A269 - Vote of thanks and presentation of honorary membership

R Page<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK

11:00 (10 mins)

### A270 - Introduction to Clinical Research and the BHF view

G Murphy<sup>1</sup>;

<sup>1</sup> University of Leicester, UK

11:10 (10 mins)

### A271 - UK Mini Mitral Trial

E Akowuah<sup>1</sup>;

<sup>1</sup> James Cook Hospital, UK

11:20 (10 mins)

### A272 - HESTER -Trials and Tribulations of the MAZE procedure trial.

S Nashef<sup>1</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK

11:30 (10 mins)

### A273 - VIOLET Study- lessons learned

E Lim<sup>1</sup>;

<sup>1</sup> The Royal Brompton Hospital, UK

11:40 (10 mins)

## A274 - UK TAVI Trial - Overcoming hurdles

W Toff<sup>1</sup>;

<sup>1</sup> UK TAVI Trial, UK

11:50 (10 mins)

## A275 - NIHR

A Cook<sup>1</sup>;

<sup>1</sup> NIHR Evaluation, Trials and Studies Coordinating Centre, UK

12:00 (10 mins)

## A276 - RCS- Time to invest in clinical trials in cardiac surgery

D Morton<sup>1</sup>;

<sup>1</sup> Academic Department of Surgery, Birmingham, UK

12:10 (15 mins)

## A277 - Citation for Lifetime Achievement Award - Ken Taylor

B Keogh<sup>1</sup>;

<sup>1</sup> NHS England, UK

12:25 (5 mins)

## A278 - Presentation of the Lifetime Achievement Award

G Cooper<sup>1</sup>;

<sup>1</sup> Sheffield Teaching Hospital, UK

12:30 (5 mins)

## A279 - Receipt of Lifetime Achievement Award

K Taylor<sup>1</sup>;

<sup>1</sup> Hammersmith Hospital, UK

# Baxter

## ADVANCED SURGERY



**Floseal**  
*Haemostatic Matrix*



**TISSEEL Ready to use**  
*Solutions for Sealant*



**Coseal**  
*Surgical Sealant*



**Hemopatch**  
*Sealing Hemostat*

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January 2017 UK-ROU/95/17-0001

Monday 13th March

# Plenary

## **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 Leigh<sup>1</sup>;

<sup>1</sup> Hempsons, UK

15:50 (20 mins)

### **A281 - Consent to treatment – The Law**

M Spencer<sup>1</sup>;

<sup>1</sup> Hailsham Chambers, UK

16:10 (20 mins)

### **A282 - Consent guidance**

M Agnew<sup>1</sup>;

<sup>1</sup> General Medical Council, UK

16:30 (15 mins)

### **Consent and the patient - A US perspective**

L Svensson<sup>1</sup>;

<sup>1</sup> The Cleveland Clinic, United States

Monday 13th March  
**Adult Cardiac Clinical**

**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)

**AI 63 - Ultrasound guided vein harvest reduces repeat incisions in coronary artery bypass grafting.**

E Hara<sup>2</sup>; R Eales<sup>1</sup>; K Mujahid<sup>2</sup>; A Modi<sup>2</sup>; U Trivedi<sup>2</sup>;

<sup>1</sup> Northern General Hospital, Sheffield, UK; <sup>2</sup> Royal Sussex County Hospital NHS Trust, UK

08:40 (10 mins)

**AI 64 - DuraGraft, an Intraoperative Treatment for Grafts for the Prevention of Vein Graft Failure, Improves Clinical Outcomes after Coronary Artery Bypass Grafting**

M Haime<sup>1</sup>; D Gagnon<sup>2</sup>; K Kurgansky<sup>2</sup>; N Kosik<sup>2</sup>; C Nelson<sup>2</sup>; K Cho<sup>2</sup>; M Gaziano<sup>2</sup>;

<sup>1</sup> Harvard Medical School, VA Boston Healthcare System, United States; <sup>2</sup> Massachusetts Veterans Epidemiology Research and Information Center (MAVERIC), VA Boston Healthcare System, United States

08:50 (10 mins)

**AI 65 - Are Multiple Arterial Grafts Better Than Left Internal Mammary Artery Plus Saphenous Vein In Coronary Artery Bypass Surgery? A Single Centre Experience**

A J Hing<sup>1</sup>; M Shaw<sup>1</sup>; A Oo<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK

09:00 (10 mins)

**AI 66 - Quantitative Measurements of Competitive Flow in Left Internal Mammary Artery Bypass Grafts**

P Spoor<sup>1</sup>; F R Halfwerk<sup>1</sup>; R Hagmeijer<sup>2</sup>; J G Grandjean<sup>1</sup>;

<sup>1</sup> Thoraxcentrum Twente, Netherlands; <sup>2</sup> University of Twente, Netherlands

09:10 (10 mins)

**AI 67 - Benefit of Total Arterial Revascularization in Patient with Preoperative Anemia**

C S Spadaccio<sup>2</sup>; F N Nappi<sup>1</sup>; J L Whiteley<sup>2</sup>; A Nenna<sup>3</sup>; H J Ng<sup>2</sup>; G Beattie<sup>2</sup>; M Chello<sup>3</sup>; FW Sutherland<sup>2</sup>;

<sup>1</sup> Centre Cardiologique du Nord, France; <sup>2</sup> Golden Jubilee National Hospital, UK; <sup>3</sup> University Campus Bio-Medico of Rome, Italy

Monday 13th March

## Adult Cardiac Clinical

09:20 (10 mins)

### AI68 - Acute high shear stress-induced inflammation in endothelial cells, the role of NF-KB and NRF-2: Implications for vein graft failure

M Zakkar<sup>1</sup>; A O Ward<sup>1</sup>; S J George<sup>2</sup>; G D Angelini<sup>1</sup>;

<sup>1</sup> Bristol Heart Institute, UK; <sup>2</sup> University of Bristol, UK

09:30 (15 mins)

### AI69 - Heart Research UK Lecture: What implications does the RAPCO trial have for UK surgeons?

J Tatoulis<sup>1</sup>;

<sup>1</sup> Royal Melbourne Hospital, Australia



09:45 (15 mins)

### AI70 - ARTS Trial 5 year results - how we go forward?

S Prapas<sup>1</sup>;

<sup>1</sup> 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)

### AI71 - Effect of Valve-Sparing Aortic Root Replacement on Haemodynamics of the Thoracic Aorta using Patient-Specific Computational Fluid Dynamics

P Youssefi<sup>2</sup>; A Gomez<sup>1</sup>; T He<sup>2</sup>; L Anderson<sup>2</sup>; M Tome<sup>2</sup>; N Bunce<sup>2</sup>;  
R Sharma<sup>2</sup>; A Figueroa<sup>1</sup>; M Jahangiri<sup>2</sup>;

<sup>1</sup> King's College Hospital, London, UK; <sup>2</sup> St George's Hospital, University of London, UK

08:40 (10 mins)

### AI72 - Effects of hospital volume and aortic segments on in-hospital mortality for patients with thoracic aortic disease in England

M Bashir<sup>3</sup>; B Adams<sup>3</sup>; A Harky<sup>3</sup>; G Mariscalco<sup>1</sup>; D Balmforth<sup>3</sup>; M T Yates<sup>3</sup>;  
R Q Attia<sup>3</sup>; J Yap<sup>3</sup>; K Wong<sup>3</sup>; S J Edmondson<sup>3</sup>; A Oo<sup>2</sup>; R Uppal<sup>3</sup>;

<sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> Liverpool Heart and Chest Hospital, UK; <sup>3</sup> 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 Bilkhu<sup>1</sup>; M S Diab<sup>1</sup>; P Youssefi<sup>1</sup>; R Sharma<sup>1</sup>; A Child<sup>1</sup>; M Tome<sup>1</sup>; M Edsell<sup>1</sup>; M Jahangiri<sup>1</sup>;

<sup>1</sup> 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 Bashir<sup>2</sup>; G Mariscalco<sup>1</sup>; B Adams<sup>2</sup>; A Harky<sup>2</sup>; D Balmforth<sup>2</sup>; V Tsang<sup>2</sup>; TY Hsia<sup>2</sup>; B Pandya<sup>2</sup>; K VonKlempener<sup>2</sup>; M Matson<sup>2</sup>; J Yap<sup>2</sup>; R Uppal<sup>2</sup>;

<sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> St Bartholomew's Hospital, London, UK

09:10 (10 mins)

**A176 - AVIATOR Discussion**

M Borger<sup>1</sup>;

<sup>1</sup> Columbia University Medical Center, United States

09:20 (10 mins)

**A177 - AVIATOR Discussion**

A Oo<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK

09:30 (10 mins)

**A178 - AVIATOR Discussion**

R Uppal<sup>1</sup>;

<sup>1</sup> Barts Heart Centre, UK

09:40 (15 mins)

**A179 - AVIATOR discussion**

M Bashir<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK

Monday 13th March  
**Adult Cardiac Clinical**

**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)

**AI80 - Early Outcome of Bilateral versus Single Internal Mammary Artery Grafting in the Elderly: Results of a Prospective, Multicenter Study**

M Bashir<sup>7</sup>; G Siniscalchi<sup>7</sup>; J Felderhof<sup>7</sup>; A Harky<sup>7</sup>; M Soni<sup>7</sup>; F Onorati<sup>5</sup>; G Mariscalco<sup>6</sup>; F Santini<sup>3</sup>; A Salsano<sup>3</sup>; M Saccocci<sup>1</sup>; V G Ruggieri<sup>4</sup>; F Biancari<sup>2</sup>;

<sup>1</sup> Department of Cardiac Surgery, Centro Cardiologico Fondazione Monzino IRCCS, University of Milan, Italy; <sup>2</sup> Department of Surgery, Oulu University Hospital, Oulu, Finland; <sup>3</sup> Division of Cardiac Surgery, University of Genoa, Genoa, Italy; <sup>4</sup> Division of Cardiothoracic and Vascular Surgery, Pontchaillou University Hospital, France; <sup>5</sup> Division of Cardiovascular Surgery, Verona University Hospital, Verona, Italy; <sup>6</sup> Glenfield Hospital, University of Leicester, UK; <sup>7</sup> St Bartholomew's Hospital, London, UK

13:40 (10 mins)

**AI81 - Single-territory incomplete surgical revascularization improves regional wall motion of remote ventricular areas: results from a propensity-matched study**

C Spadaccio<sup>3</sup>; F Nappi<sup>1</sup>; A Nenna<sup>4</sup>; G Beattie<sup>3</sup>; M Chello<sup>2</sup>; FW Sutherland<sup>3</sup>;

<sup>1</sup> Brighton and Sussex University Hospital NHS Trust, UK; <sup>2</sup> Genedata AG, Switzerland; <sup>3</sup> Golden Jubilee National Hospital, UK; <sup>4</sup> University Campus Bio- Medico of Rome, Italy

13:50 (10 mins)

**AI82 - 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 Tay<sup>2</sup>; YW Chua<sup>2</sup>; C K Tan<sup>2</sup>; L Howell<sup>1</sup>; A Tang<sup>2</sup>; D H Roberts<sup>2</sup>;

<sup>1</sup> Blackpool Victoria Hospital, UK; <sup>2</sup> Lancashire Cardiac Centre, UK

Monday 13th March

## Adult Cardiac Clinical

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 Santer<sup>4</sup>; A Kramer<sup>4</sup>; A Kiss<sup>4</sup>; K Aumayr<sup>1</sup>; S Hallström<sup>3</sup>; H Fallouh<sup>2</sup>; S Skalicky<sup>5</sup>; B Podesser<sup>3</sup>; D Chambers<sup>2</sup>;

<sup>1</sup> Clinical Institute for Pathology, AKH Wien, Medical University of Vienna, Austria; <sup>2</sup> Guy's and St Thomas' NHS Foundation Trust, UK;

<sup>3</sup> Institute of Physiological Chemistry, Center for Physiological Medicine, Medical University of Graz, Austria; <sup>4</sup> Ludwig Boltzmann Cluster for Cardiovascular Research at the Department for Biomedical Research, Medical University of Vienna, Austria; <sup>5</sup> 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 Balmforth<sup>1</sup>; P Gupta<sup>1</sup>; A Harky<sup>1</sup>; S Fendius<sup>1</sup>; C Stoicescu<sup>1</sup>; M Bashir<sup>1</sup>; N Roberts<sup>1</sup>; S J Edmondson<sup>1</sup>; J Yap<sup>1</sup>; R Uppal<sup>1</sup>;

<sup>1</sup> 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'Auria<sup>2</sup>; R Leone<sup>1</sup>; A Panza<sup>1</sup>; G Mastrogiovanni<sup>1</sup>; P Masiello<sup>1</sup>; M Colombino<sup>1</sup>; G Del Negro<sup>1</sup>; F Cafarelli<sup>1</sup>; C D'Auria<sup>1</sup>; E Fiore<sup>1</sup>; S Iesu<sup>1</sup>; G Di Benedetto<sup>1</sup>;

<sup>1</sup> Cardiac Surgery Department, AOU S. Giovanni di Dio e Ruggi d'Aragona, Salerno, Italy; <sup>2</sup> Cardiac Surgery Department, Campus Bio - Medico University of Rome, Italy

14:30 (15 mins)

### **A186 - EXCEL vs NOBLE Studies: A Cardiologists perspective**

A Gershlick<sup>1</sup>;

<sup>1</sup> Leicester Hospital, UK

14:45 (15 mins)

### **A187 - EXCEL vs NOBLE Studies: A Surgeons perspective**

M Moon<sup>1</sup>;

<sup>1</sup> Washington University School of Medicine, United States

Monday 13th March

## Adult Cardiac Clinical

### **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 Bashir<sup>3</sup>; A Khosravi<sup>3</sup>; G Mariscalco<sup>1</sup>; M Shaw<sup>2</sup>; B Adams<sup>3</sup>; A Harky<sup>3</sup>; J Yap<sup>3</sup>; W I Awad<sup>3</sup>; N Roberts<sup>3</sup>; A Shipolini<sup>3</sup>; A Oo<sup>2</sup>; R Uppal<sup>3</sup>;

<sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> Liverpool Heart and Chest Hospital, UK; <sup>3</sup> 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 Hing<sup>1</sup>; M Shaw<sup>1</sup>; A Oo<sup>1</sup>;

<sup>1</sup> 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 Theologou<sup>1</sup>; E Eltyeb Hazim<sup>1</sup>; M Moosa Ahmed<sup>1</sup>; R Rehman Adeeb<sup>1</sup>; M Shaw Matthew<sup>1</sup>; S Salem Agni<sup>1</sup>; D Harrington<sup>1</sup>; M Kuduvali<sup>1</sup>; A Oo<sup>1</sup>; M Field<sup>1</sup>;

<sup>1</sup> 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 Bashir<sup>2</sup>; D Balmforth<sup>2</sup>; A Harky<sup>2</sup>; B Adams<sup>2</sup>; M T Yates<sup>2</sup>; R Q Attia<sup>2</sup>; A Sheikh<sup>2</sup>; C Di Salvo<sup>2</sup>; S J Edmondson<sup>2</sup>; J Yap<sup>2</sup>; A Oo<sup>1</sup>; R Uppal<sup>2</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK; <sup>2</sup> St Bartholomew's Hospital, London, UK

14:10 (15 mins)

#### **A192 - Modern management of Type B dissection**

M Schepens<sup>1</sup>;

<sup>1</sup> 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 Mariscalco<sup>1</sup>;

<sup>1</sup> University of Leicester, UK

14:40 (15 mins)

**A194 - Acute Aortic Dissection- A relatives point of view**

C Fowler<sup>1</sup>;

<sup>1</sup> 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 Bashir<sup>9</sup>; A Harky<sup>9</sup>; J Felderhof<sup>9</sup>; M Soni<sup>9</sup>; F Biancari<sup>3</sup>; F Onorati<sup>5</sup>;  
D Reichart<sup>7</sup>; A Perrotti<sup>4</sup>; D Maselli<sup>2</sup>; G Mariscalco<sup>6</sup>; M Saccocci<sup>1</sup>;  
M Dalen<sup>8</sup>;

<sup>1</sup> Department of Cardiac Surgery, Centro Cardiologico-Fondazione Monzino IRCCS, University of Milan, Italy; <sup>2</sup> Department of Cardiac Surgery, St. Anna Hospital, Catanzaro, Italy; <sup>3</sup> Department of Surgery, Oulu University Hospital, Oulu, Finland; <sup>4</sup> Department of Thoracic and Cardio-Vascular Surgery, University Hospital Jean Minjot, Besancon, France; <sup>5</sup> Division of Cardiovascular Surgery, Verona University Hospital, Verona, Italy; <sup>6</sup> Glenfield Hospital, University of Leicester, UK; <sup>7</sup> Hamburg University Heart Center, Hamburg, Germany; <sup>8</sup> Karolinska Institute Stockholm, Sweden; <sup>9</sup> 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 Booth<sup>1</sup>; U Hamid<sup>1</sup>; N Haughey<sup>1</sup>; J Mills<sup>1</sup>; M Stevenson<sup>1</sup>; H Gilliland<sup>1</sup>;  
M Bill<sup>1</sup>; R Jeganathan<sup>1</sup>;

<sup>1</sup> 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 Mehta<sup>1</sup>; A Jackson<sup>1</sup>; K Mills<sup>1</sup>; M Shaw<sup>1</sup>; S Shirley<sup>1</sup>; D Harrington<sup>1</sup>;  
A Oo<sup>1</sup>; M Kuduvalli<sup>1</sup>; M Field<sup>1</sup>; S Agarwal<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK

Monday 13th March  
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16:00 (10 mins)

**A198 - An evaluation of medical devices in current use as diagnostic and therapeutic tools for safer blood management in cardiac surgery: the COPTIC study.**

B C Reeves<sup>1</sup>; G D Angelini<sup>1</sup>; G J Murphy<sup>2</sup>; A Mumford<sup>4</sup>; C A Rogers<sup>1</sup>; S Wordsworth<sup>3</sup>; J Harris<sup>5</sup>; Z Plummer<sup>5</sup>; V Verheyden<sup>2</sup>; T Kumar<sup>2</sup>; G F Serraino<sup>2</sup>;

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

16:10 (10 mins)

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

F Taghavi<sup>1</sup>; E J Caruana<sup>1</sup>; S Tsui<sup>1</sup>; D P Jenkins<sup>1</sup>;  
<sup>1</sup> Papworth Hospital NHS Trust, UK

16:20 (10 mins)

**A200 - Incidence and Impact of Hypoferritinaemia before Cardiac surgery**

A Carey<sup>1</sup>; S Melhuish<sup>1</sup>; T Riches<sup>1</sup>; R Pinney<sup>1</sup>; M J Bennett<sup>1</sup>;  
<sup>1</sup> 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 Klein<sup>1</sup>;  
<sup>1</sup> Papworth Hospital NHS Trust, UK

16:45 (15 mins)

**A202 - Has practice changed post TITRE?**

G. Murphy<sup>1</sup>;  
<sup>1</sup> 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 Prolif<sup>6</sup>; P De Sousa<sup>6</sup>; S Jordan<sup>6</sup>; V Anikin<sup>6</sup>; S M Love<sup>3</sup>; M Shackcloth<sup>3</sup>; N Kostoulas<sup>2</sup>; P Papagiannopoulos<sup>2</sup>; Y Haqzad<sup>1</sup>; M Loubani<sup>1</sup>; F Sellitri<sup>7</sup>; F Granato<sup>7</sup>; A Bush<sup>5</sup>; A Marchbank<sup>5</sup>; S Iyer<sup>4</sup>; M Scarci<sup>4</sup>; E Lim<sup>6</sup>;

<sup>1</sup> Hull and East Yorkshire NHS Trust, UK; <sup>2</sup> Leeds Teaching Hospital NHS Trust, UK; <sup>3</sup> Liverpool Heart and Chest Hospital, UK; <sup>4</sup> Papworth Hospital NHS Trust, UK; <sup>5</sup> Plymouth Hospitals NHS Trust, UK; <sup>6</sup> Royal Brompton & Harefield Hospitals, UK; <sup>7</sup> 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<sup>1</sup>; A Kerr<sup>1</sup>; J Yeung<sup>3</sup>; P Rajesh<sup>1</sup>; E Bishay<sup>1</sup>; R Steyn<sup>1</sup>; M Kalkat<sup>1</sup>; E Fontaine<sup>2</sup>; P Krysiak<sup>2</sup>; R Shah<sup>2</sup>; B Naidu<sup>1</sup>; F Gao<sup>3</sup>;

<sup>1</sup> Birmingham Heartlands Hospital, UK; <sup>2</sup> University Hospital of South Manchester, UK; <sup>3</sup> University of Birmingham, UK

08:50 (10 mins)

### A205 - Lobectomy vs. Segmentectomy. A propensity score matched analysis.

M Roman<sup>2</sup>; S Labbouz<sup>1</sup>; V Valtzoglou<sup>1</sup>; A Ciesla<sup>2</sup>; E Addae-Boateng<sup>1</sup>; J A Thorpe<sup>1</sup>; J P Duffy<sup>1</sup>; A Majewski<sup>1</sup>;

<sup>1</sup> Nottingham City Hospital, UK; <sup>2</sup> 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<sup>1</sup>; J Taylor<sup>1</sup>; R Kyle<sup>2</sup>; A Kerr<sup>1</sup>; E Bishay<sup>1</sup>; M Kalkat<sup>1</sup>; R Steyn<sup>1</sup>; P Rajesh<sup>1</sup>; B Naidu<sup>1</sup>;

<sup>1</sup> Birmingham Heartlands Hospital, UK; <sup>2</sup> Heart of England NHS, Birmingham, UK

09:10 (10 mins)

## **A207 - An approach to Pneumothorax Surgery, a national survey of current practice**

MA Nawaz<sup>2</sup>; M Shackcloth<sup>2</sup>; J Zacharias<sup>1</sup>;

<sup>1</sup> Blackpool Victoria Hospital, UK; <sup>2</sup> Liverpool Heart & Chest Hospital, UK

09:20 (30 mins)

## **A208 - Tudor Edwards Lecture: Innovations in an era of surgeon specific outcomes**

R Cerfolio<sup>1</sup>;

<sup>1</sup> University of Alabama at Birmingham, UK

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## **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<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; G Casali<sup>1</sup>; T J Batchelor<sup>1</sup>; E Internullo<sup>1</sup>; R Krishnadas<sup>1</sup>;

L J Rogers<sup>1</sup>; D Bleetman<sup>1</sup>; S Egbulonu<sup>1</sup>; N A Joshi<sup>1</sup>; F Warden<sup>1</sup>;

V D Bruno<sup>1</sup>; D G West<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; P**

Tcherveniakov<sup>1</sup>; N Chaudhuri<sup>1</sup>;

E Kefaloyannis<sup>1</sup>; K Papagiannopoulos<sup>1</sup>; R Milton<sup>1</sup>;

<sup>1</sup> St. James's University Hospital, UK

14:05 (10 mins)

## **A211 - RAPID VATS (Recovery and Pain-management in Day-surgery Video Assisted Thoracoscopic Surgery)**

<sup>1</sup>Yim<sup>2</sup>; N K Oswald<sup>1</sup>; S Sannakki<sup>1</sup>; B Naidu<sup>1</sup>; E Bishay<sup>2</sup>; P Rajesh<sup>2</sup>;

S Kumar<sup>2</sup>; E P Kew<sup>2</sup>; C Grainger<sup>2</sup>; M S Kalkat<sup>2</sup>;

<sup>1</sup> Birmingham Heartlands Hospital, UK; <sup>2</sup> Heartlands Hospital Birmingham, UK

# Thoracic

14:15 (10 mins)

## A212 - Single trainee experience of VATS lobectomy training programme in 2 large UK units: Analysis of 65 cases.

L Okiror<sup>1</sup>; E Bishay<sup>1</sup>; R Steyn<sup>1</sup>; B Naidu<sup>1</sup>; M S Kalkat<sup>1</sup>; K Harrison-Phipps<sup>2</sup>; T Routledge<sup>2</sup>; P Rajesh<sup>1</sup>;

<sup>1</sup> Birmingham Heartlands Hospital, UK; <sup>2</sup> 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 De<sup>1</sup>; S Singh<sup>1</sup>; A Al-Adhami<sup>1</sup>; H Monaghan<sup>1</sup>; M Klimatsidas<sup>2</sup>;

<sup>1</sup> Golden Jubilee National Hospital, UK; <sup>2</sup> 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 Hing<sup>1</sup>; M Shaw<sup>1</sup>; M Shackcloth<sup>1</sup>; S Woolley<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK

14:45 (15 mins)

## A216 - Is VATS experience essential to become a robotic surgeon?

R Cerfolio<sup>1</sup>;

<sup>1</sup> University of Alabama at Birmingham, UK

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## 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 Looseley<sup>1</sup>; T Woodward<sup>1</sup>; C Dowse<sup>1</sup>; N A Joshi<sup>1</sup>; M Molyneux<sup>1</sup>;

<sup>1</sup> 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 Kadiri<sup>1</sup>; A Kerr<sup>1</sup>; E Bishay<sup>1</sup>; M Kalkat<sup>1</sup>; R Steyn<sup>1</sup>; P Rajesh<sup>1</sup>; B Naidu<sup>1</sup>;

<sup>1</sup> Birmingham Heartlands Hospital, UK

# Thoracic

15:50 (10 mins)

## A219 - Digital pathology for intra-operative frozen section diagnosis in thoracic surgery.

J French<sup>1</sup>; D Betney<sup>1</sup>; U Abah<sup>1</sup>; N Bhatt<sup>1</sup>; R Daly<sup>1</sup>; E Internullo<sup>1</sup>; G Casali<sup>1</sup>; T J Batchelor<sup>1</sup>; R Krishnadas<sup>1</sup>; D G West<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; E J Caruana<sup>1</sup>; S Rathinam<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; V Valtzoglou<sup>1</sup>; M Jadoon<sup>1</sup>; E Addae-Boateng<sup>1</sup>; A Majewski<sup>1</sup>; J Duffy<sup>1</sup>; M Hawari<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; S Kadiri<sup>1,1</sup>; A Kerr<sup>1</sup>; P Rajesh<sup>3</sup>; R Steyn<sup>1</sup>; M Kalkat<sup>1</sup>; E Bishay<sup>2</sup>; B Naidu<sup>1</sup>;

<sup>1</sup> Birmingham Heartlands Hospital, UK; <sup>2</sup>Thoraxcentrum Twente, Netherlands; <sup>3</sup> 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<sup>1</sup>;

<sup>1</sup> University of Alabama at Birmingham, UK

16:45 (15 mins)

## A224 - Quality measures, performance and survival: the STS experience

G Patterson<sup>1</sup>;

<sup>1</sup> Washington University School of Medicine, United States

Monday 13th March

## Congenital

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### **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 Vaja<sup>1</sup>; A Bakr<sup>1</sup>; A Sharkey<sup>1</sup>; V Joshi<sup>2</sup>; C Harvey<sup>3</sup>;

<sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> Nottingham City Hospital, UK; <sup>3</sup> 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 Lewis<sup>1</sup>; M Caputo<sup>2</sup>; H Lin<sup>1</sup>; R Tulloh<sup>2</sup>; M S Suleiman<sup>1</sup>;

<sup>1</sup> Bristol Heart Institute, UK; <sup>2</sup> University Hospitals Bristol NHS Foundation Trust, UK

Monday 13th March

## Congenital

13:50 (10 mins)

### A228 - The use of virtual reality for pre-operative assessment and management of congenital cardiac defects

S F Ashraf<sup>1</sup>; TY Hsia<sup>1</sup>;

<sup>1</sup> 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 Huu<sup>1</sup>; D Q Huy<sup>1</sup>; L N Thanh<sup>1</sup>;

<sup>1</sup> 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 Fudulu<sup>1</sup>; A Schadenberg<sup>2</sup>; I Jenkins<sup>2</sup>; G D Angelini<sup>1</sup>; S C Stoica<sup>2</sup>;

<sup>1</sup> Bristol Heart Institute, UK; <sup>2</sup> 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 Khorsandi<sup>1</sup>; E Peng<sup>1</sup>; A McLean<sup>1</sup>; K MacArthur<sup>1</sup>; I Torrance<sup>1</sup>;

G Wylie<sup>1</sup>; M Davidson<sup>1</sup>; M Danton<sup>1</sup>;

<sup>1</sup> 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 Drury<sup>1</sup>;

<sup>1</sup> Birmingham Children's Hospital, UK

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## Congenital - Innovation & Technology

(Meeting Room 2A)

Chair - Mr. Simone Speggorin

Chair - Mr. Tim Jones

15:30 (30 mins)

### Developing Innovations in Healthcare

Mr Iain Hennessey<sup>1</sup>;

<sup>1</sup> Alder Hey Children's Hospital, Liverpool, UK

Monday 13th March

# Congenital

16:00 (30 mins)

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

R Guerrero<sup>1</sup>;

<sup>1</sup> Alder Hey Children's Hospital, Liverpool, UK

16:30 (30 mins)

## The use of high fidelity simulation in surgical training

T Jones<sup>1</sup>;

<sup>1</sup> Birmingham Children's Hospital, Birmingham, UK

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# Cardiothoracic Forum

## 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 Andrews<sup>1</sup>; G Beard<sup>1</sup>;

<sup>1</sup> 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 Brown<sup>1</sup>; P Grehan<sup>1</sup>; E Moore<sup>1</sup>; M Brennan<sup>1</sup>; A Brady<sup>1</sup>; D Carter<sup>1</sup>;  
S P Teeling<sup>1</sup>; K Redmond<sup>1</sup>; D Eaton<sup>1</sup>;

<sup>1</sup> 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 Barbosa<sup>1</sup>; D Breen<sup>1</sup>; M Madigan<sup>1</sup>; C Proli<sup>1</sup>; M E Cufari<sup>1</sup>;

H Raubenheimer<sup>1</sup>; P De Sousa<sup>1</sup>; S Jordan<sup>1</sup>; E Lim<sup>1</sup>;

<sup>1</sup> 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 Ponnaberanam<sup>1</sup>; D P Jenkins<sup>1</sup>;

<sup>1</sup> 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 Krishnamoorthy<sup>2</sup>; W Critchley<sup>1</sup>; Z Begum<sup>1</sup>; J Nair<sup>2</sup>; N Devan<sup>2</sup>;

K S Rammohan<sup>2</sup>; P Krysiak<sup>2</sup>; I Malagon<sup>2</sup>; R Shah<sup>2</sup>;

<sup>1</sup> MCCR, Transplant lab, University of Manchester, UK; <sup>2</sup> University Hospital of South Manchester, UK

Monday 13th March

# Cardiothoracic Forum

09:20 (10 mins)

## A236 - Does dietary manipulation work in post-operative chylothorax?

M Fiuza Brito<sup>1</sup>; A Lunt<sup>1</sup>; M Dusmet<sup>1</sup>; H Raubenheimer<sup>1</sup>; E Loubo<sup>1</sup>;  
H Chavan<sup>1</sup>; S Jordan<sup>1</sup>; S Padley<sup>1</sup>; I Ashurst<sup>1</sup>; P Wright<sup>1</sup>; M Leung<sup>1</sup>; E Lim<sup>1</sup>;

<sup>1</sup> Royal Brompton & Harefield Hospitals, UK

09:30 (10 mins)

## A237 - Developing a Nurse Led Lung Cancer Surgery Follow up Clinic

C Carman<sup>1</sup>; L Phillips<sup>1</sup>; D G West<sup>1</sup>;

<sup>1</sup> University Hospitals Bristol NHS Foundation Trust, UK

09:40 (20 mins)

## A238 - National Lung Cancer Forum for Nurses - Plenary Presentation

Mrs Diana Borthwick<sup>1</sup>;

<sup>1</sup> NHS Lothian, Edinburgh

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## 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 Bannister<sup>1</sup>;

<sup>1</sup> University Hospital Southampton, UK

13:35 (10 mins)

## A240 - President of the RCN - Opening remarks

C Anim<sup>1</sup>;

<sup>1</sup> Royal College of Nursing, UK

13:45 (20 mins)

## A241 - Healing Little Hearts Charity - Plenary

R Dhannapuneni<sup>1</sup>;

<sup>1</sup> Alder Hey Heart Centre, UK

14:05 (20 mins)

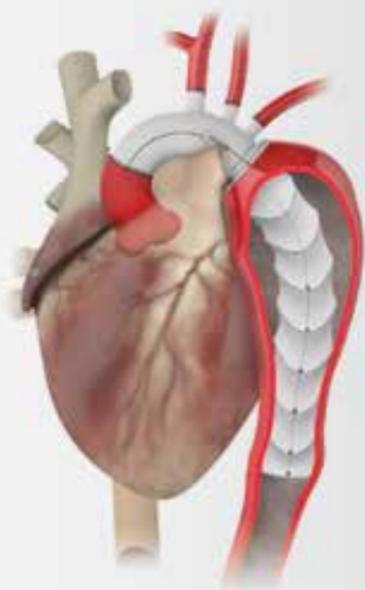
## A242 - Heart Valve Voice

W Woan<sup>1</sup>;

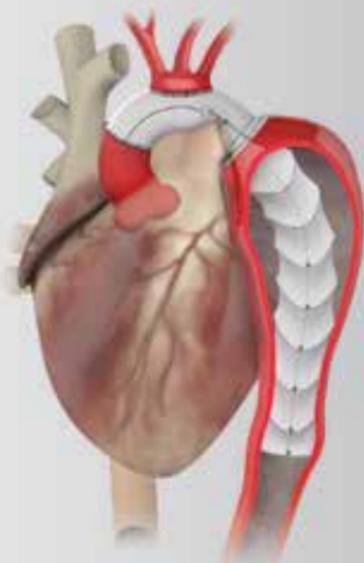
<sup>1</sup> Heart Valve Voice, UK

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# Cardiothoracic Forum

14:25 (10 mins)

## A244 - CRRISiS in Cardiac Surgery: Impact of High Fidelity Simulation on Communication and Confidence within the Multi-Disciplinary Team

H Khan<sup>1</sup>; H Wyman<sup>1</sup>; D Williams<sup>1</sup>; N Shand<sup>1</sup>; K Skinner<sup>1</sup>; E Blewett<sup>1</sup>;  
L Gurusamy<sup>1</sup>; S G Raja<sup>1</sup>;

<sup>1</sup> Royal Brompton & Harefield Hospitals, UK

14:35 (10 mins)

## A245 - Supporting reflection on practice, the use of clinical debriefing by nurse members of a cardiothoracic organ retrieval team.

H Ballantyne<sup>1</sup>; K Morley<sup>1</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK

14:45 (10 mins)

## A246 - The Retrieval of Organs in Europe- one cardiothoracic centre's perspective.

C Ellis<sup>1</sup>; K Morley<sup>1</sup>; M Berman<sup>2</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK; <sup>2</sup> University of Montpellier and Centre Hospitalier Universitaire, France

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## CT Forum - Cardiac (Hall 2B)

Chair - Mr. Clifford Barlow

Chair - Mr. Richard van Valen

Chair - Dr. Julie Sanders

15:30 (10 mins)

## A247 - Do NICE guidelines influence patient choice? A fifteen year review of the uptake of self- management of Warfarin following mechanical heart valve replacement.

D Lovell<sup>1</sup>; S M MacGowan<sup>1</sup>;

<sup>1</sup> Belfast Health and Social Care Trust, UK

15:40 (10 mins)

## A248 - A prospective survey comparing patients' experience of a nurse led clinic and consultant led clinic for surveillance of dilatation of the intrathoracic aorta.

B Krishnamoorthy<sup>2</sup>; W Critchley<sup>1</sup>; S Yoganathan<sup>2</sup>; S Goddard<sup>2</sup>; R Birla<sup>2</sup>;  
P D Waterworth<sup>2</sup>;

<sup>1</sup> MCCR, Transplant lab, University of Manchester, UK; <sup>2</sup> University Hospital of South Manchester, UK

Monday 13th March

## Cardiothoracic Forum

15:50 (10 mins)

### **A249 - First Planned Outpatient Review After Cardiac Surgery: Is Six Weeks Too Long? (FORCAST6) Patients' Perspective**

K Bulliment<sup>1</sup>; D L Ngaage<sup>1</sup>;

<sup>1</sup> 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 Hara<sup>1</sup>; H Caisley<sup>1</sup>; A Modi<sup>1</sup>; M Lewis<sup>1</sup>; J Hyde<sup>1</sup>; U Trivedi<sup>1</sup>; I Ahmed<sup>1</sup>;

<sup>1</sup> 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 Valen<sup>1</sup>; R T Van Domburg<sup>1</sup>; J Hofland<sup>1</sup>; M M Mokhles<sup>1</sup>; A Bogers<sup>1</sup>;

<sup>1</sup> Erasmus MC, Netherlands

16:20 (10 mins)

### **A252 - Can Atrial Fibrillation Rate be Reduced after Isolated CABG?**

H Luckraz<sup>1</sup>; K Smith<sup>1</sup>; M Abdelaziz<sup>1</sup>; R Simmons<sup>1</sup>;

<sup>1</sup> 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 Abdullahi<sup>2</sup>; L Athanasopoulos<sup>1</sup>; R Casula<sup>1</sup>; T Athanasiou<sup>2</sup>;

<sup>1</sup> Imperial College Healthcare NHS Trust, UK; <sup>2</sup> Imperial College London, UK

16:40 (10 mins)

### **A254 - Is there evidence of enhanced recovery programmes improving outcomes in adult cardiac surgery?**

K Schulte<sup>2</sup>; R Q Attia<sup>1</sup>;

<sup>1</sup> St Bartholomew's Hospital, London, UK; <sup>2</sup> St. Hedwig Hospital, Charité University Berlin, Germany

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Monday 13th March

# Satellite

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 Smailes<sup>1</sup>; E Dunnett<sup>2</sup>;

<sup>1</sup> James Cook University Hospital, UK; <sup>2</sup> James Cook University Hospital, Middlesbrough, UK

10:35 (25 mins)

### **Update on National Cardiac Surgery Data Initiatives and Strategy**

A Goodwin<sup>1</sup>;

<sup>1</sup> James Cook Hospital, UK

11:00 (30 mins)

### **Our experience with Cardiac Surgery Data – A Database Manager’s perspective**

E Dunnett<sup>1</sup>;

<sup>1</sup> Royal Brompton and Harefield NHSFT, UK

11:30 (30 mins)

### **Questions and Answers about NICOR data collection, analysis and reporting**

A Bradley<sup>1</sup>;

<sup>1</sup> NICOR

Monday 13th March

## Satellite

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12:30

### **UK Mini Mitral** (Boardroom 1)

Chair - Mr. Enoch Akowuah

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12:30

### **UK TAVI** (Meeting Room 2B)

Chair - Dr. William Toff

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13:30

### **Database Managers Operational Meeting**

(Meeting Room 2B)

Chair - Ms. Tracey Smailes

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13:30

### **Society of Clinical Perfusion Scientists - Executive Committee** (Boardroom 1)

Chair - Mr. Andrew Heggie

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13:30

### **Dion Morton Face-to-Face** (Boardroom 3)

Chair - Prof. Gavin Murphy

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13:30

### **Student Engagement 2** (Studio)

Chair - Mr. Aman Coonar

Chair - Prof. Farah Bhatti

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15:30

### **Thoracic Sub-Committee** (Lagan)

Chair - Mr. Richard Page

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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 Bartnik<sup>1</sup>;

<sup>1</sup> Northern General Hospital, UK

15:35 (15 mins)

### **A257 - Make cardiac surgery great again**

S Westaby<sup>1</sup>;

<sup>1</sup> John Radcliffe Infirmary, UK

15:50 (5 mins)

### **A258 - Questions & Discussion**

C Burdett<sup>1</sup>;

<sup>1</sup> Cambridge University, UK

15:55 (5 mins)

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

J Dunning<sup>1</sup>;

<sup>1</sup> James Cook University Hospital, UK

16:00 (5 mins)

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

Udo Abah<sup>1</sup>; Ashok Kar<sup>2</sup>; Alan Dawson<sup>3</sup>;

<sup>1</sup>Bristol Royal Infirmary, Bristol, UK; <sup>2</sup> St. Bartholomew's Hospital, London, UK; <sup>3</sup> Glenfield 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 Jones<sup>1</sup>; C Toolan<sup>1</sup>; M Field<sup>1</sup>; B H Kirmani<sup>1</sup>;

<sup>1</sup> Liverpool 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 Lodhia<sup>1</sup>; Y S Haqzad<sup>1</sup>; M A Chaudhry<sup>1</sup>; M Loubani<sup>1</sup>;

<sup>1</sup> Castle Hill Hospital, UK

Monday 13th March

## Satellite

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16:25 (5 mins)

### Conduit in CABG - Surgical opinion and decision making

Shruti Jayakumar<sup>1</sup>;

<sup>1</sup> King's College Hospital, London, UK

16:30 (5 mins)

### A264 - Research and academia amongst cardiothoracic trainees

Ana-Catarina Pinho-Gomes<sup>1</sup>;

<sup>1</sup> University Hospital of South Manchester, Manchester, UK

16:35 (15 mins)

### A265 - Invited Speaker

S Nashef<sup>1</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK

16:50 (5 mins)

### A266a - RVISCO Trial update

M Jahangiri<sup>1</sup>;

<sup>1</sup> St. George's Hospital, UK

16:55 (5 mins)

### A266b - Questions, Election Results & Closing Remarks

C Burdett<sup>1</sup>;

<sup>1</sup> Cambridge University, UK

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15:30

### CTSNet Aortic Portal Round Table

#### Discussion (Boardroom 3)

Chair - Mr. Joel Dunning

Chair - Dr. Mohamad Bashir

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17:00

### UK Aortic Forum (Boardroom 1)

Chair - Mr. Geoff Tsang

Chair - Mr. Jorge Mascaro

# **Programme Tuesday 14th March**

Programme  
Tuesday



Society for  
Cardiothoracic Surgery  
in Great Britain & Ireland

**SCTS Annual Meeting  
and Cardiothoracic Forum**  
incorporating  
**the SCTS Ionescu University**

Tuesday 14th March  
**Adult Cardiac Clinical**

**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 Halfwerk<sup>1</sup>; K Knoll<sup>1</sup>; J G Grandjean<sup>1</sup>; G Mecozzi<sup>2</sup>;

<sup>1</sup> Thoraxcentrum Twente, Netherlands; <sup>2</sup> University Medical Centre Groningen, Netherlands

08:40 (10 mins)

**A286 - Propensity score matching Analysis: Perceval S vs TAVI-TF**

S P Pfeiffer<sup>1</sup>; T F Fischlein<sup>1</sup>; F V Vogt<sup>1</sup>; G S Santarpino<sup>1</sup>;

<sup>1</sup> 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 Caruso<sup>1</sup>; M A Osman<sup>1</sup>; K Hassan<sup>1</sup>; S Bhusari<sup>1</sup>; I Birdi<sup>1</sup>;

<sup>1</sup> 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 Zakkar<sup>1</sup>; V D Bruno<sup>1</sup>; A Rathore<sup>1</sup>; R Marsico<sup>1</sup>; R Ascione<sup>1</sup>;

<sup>1</sup> Bristol Heart Institute, UK

09:20 (10 mins)

**A289 - Mid-Term Follow-up of the Carpentier Edwards Perimount Magna Ease Bioprosthesis**

A Ferrara<sup>2</sup>; T K Rajab<sup>2</sup>; J Hernandez-Sanchez<sup>2</sup>; C Mills<sup>2</sup>; S Zinicchino<sup>1</sup>;

V Grimaudo<sup>1</sup>; B Rana<sup>2</sup>; J J Dunning<sup>2</sup>; Y Abu-Omar<sup>2</sup>;

<sup>1</sup> Edwards Lifesciences, UK; <sup>2</sup> 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 Chau<sup>2</sup>; P Chivasso<sup>1</sup>; V D Bruno<sup>1</sup>; H A Vohra<sup>1</sup>;

<sup>1</sup> Bristol Heart Institute, UK; <sup>2</sup> University of Bristol, UK

## Adult Cardiac Clinical

09:40 (10 mins)

### A291 - Proteomics analysis of extracellular matrix proteins of aorta in patients with bicuspid aortic valve

M Fava<sup>2</sup>; J Barallobre-Barreiro<sup>1</sup>; F Baig<sup>1</sup>; X Yin<sup>1</sup>; M Mayr<sup>1</sup>; M Jahangiri<sup>2</sup>;

<sup>1</sup> King's College Hospital, London, UK; <sup>2</sup> St George's Hospital, University of London, UK

09:50 (15 mins)

### A292 - Where are we heading with Sutureless Aortic Valve technology?

M Borger<sup>1</sup>;

<sup>1</sup> Columbia University Medical Center, United States

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### 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 Oo<sup>1</sup>; M Kuduvalli<sup>1</sup>; O Nawaytou<sup>1</sup>; T Yan<sup>2</sup>; M Shaw<sup>1</sup>; D Harrington<sup>1</sup>; M Field<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK; <sup>2</sup> Royal Prince Alfred Hospital, Australia

08:40 (10 mins)

### A294 - Is minimally invasive closure of secundum atrial septal defects in adults, safe? A multi-centre review.

J Zacharias<sup>2</sup>; I Birdi<sup>1</sup>; E A Akowuah<sup>4</sup>; R Millner<sup>2</sup>; S Hunter<sup>3</sup>;

<sup>1</sup> Basildon and Thurrock University Hospital, UK; <sup>2</sup> Blackpool Victoria Hospital, UK; <sup>3</sup> Guy's and St Thomas' NHS Foundation Trust, UK;

<sup>4</sup> 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 Perin<sup>1</sup>; M Shaw<sup>1</sup>; P Modi<sup>1</sup>;

<sup>1</sup> Liverpool Heart and Chest Hospital, UK

Tuesday 14th March

## Adult Cardiac Clinical

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 Gukop<sup>1</sup>; E Ntakomyti<sup>1</sup>; A Montecalvo<sup>1</sup>; M Gallagher<sup>1</sup>; A Momin<sup>1</sup>;

<sup>1</sup> 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 Rajnish<sup>1</sup>; A Knowles<sup>1</sup>; P Saravanan<sup>1</sup>; J Zacharias<sup>1</sup>;

<sup>1</sup> Blackpool Victoria Hospital, UK

09:20 (10 mins)

**A298 - Early Experience of MitraClip in a United Kingdom Tertiary Referral Centre**

S Asopa<sup>1</sup>; A K Sankanahalli Annaiah<sup>1</sup>; M Townsend<sup>1</sup>; M Turner<sup>1</sup>; F Ciulli<sup>1</sup>;

<sup>1</sup> Bristol Heart Institute, UK

09:30 (15 mins)

**A299 - Update from the MAVRIC Trial**

E Akowuah<sup>1</sup>;

<sup>1</sup> James Cook Hospital, UK

09:45 (15 mins)

**A300 - Update from the MINISTERN Trial**

S Nair<sup>1</sup>;

<sup>1</sup> 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 Moon<sup>1</sup>;

<sup>1</sup> Washington University School of Medicine, United States

## Adult Cardiac Clinical

10:45 (10 mins)

### A301 - In Vitro Comparison of Aortic Haemodynamics in Bicuspid and Tricuspid Aortic Valves Using Patient-Specific Computational Fluid Dynamics

P Youssefi<sup>2</sup>; A Gomez<sup>1</sup>; T He<sup>2</sup>; L Anderson<sup>2</sup>; N Bunce<sup>2</sup>; R Sharma<sup>2</sup>; A Figueroa<sup>1</sup>; M Jahangiri<sup>2</sup>;

<sup>1</sup> King's College Hospital, London, UK; <sup>2</sup> 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 Caruana<sup>1</sup>; F Taghavi<sup>1</sup>; T K Rajab<sup>1</sup>; J J Dunning<sup>1</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK

11:05 (10 mins)

### A303 - The first Introduction of the Ozaki Procedure in a UK Centre

R Vaja<sup>1</sup>; T A Russel<sup>1</sup>; M Norkunas<sup>1</sup>; R Yadav<sup>1</sup>; N Moat<sup>1</sup>; J Pepper<sup>1</sup>; C Quarto<sup>1</sup>;

<sup>1</sup> 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 Harrison<sup>2</sup>; D R Muller<sup>1</sup>; A Badran<sup>1</sup>; B Shah<sup>1</sup>; S K Ohri<sup>1</sup>;

<sup>1</sup> University Hospital Southampton, UK; <sup>2</sup> University of Southampton, UK

11:25 (10 mins)

### A305 - Influence of patient consenting on survival in aortic stenosis

L J Rogers<sup>1</sup>; J A Villaquiran<sup>1</sup>; E Mohamed-Ahmed<sup>2</sup>; M Dalrymple-Hay<sup>1</sup>; C Lloyd<sup>1</sup>;

<sup>1</sup> Plymouth Hospitals NHS Trust, UK; <sup>2</sup> 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.

D Balmforth<sup>1</sup>; M T Yates<sup>1</sup>; M Bashir<sup>1</sup>; P Gupta<sup>1</sup>; A Harky<sup>1</sup>; N Roberts<sup>1</sup>; S K Kolvekar<sup>1</sup>; K Wong<sup>1</sup>; R Uppal<sup>1</sup>;

<sup>1</sup> St Bartholomew's Hospital, London, UK

## Adult Cardiac Clinical

11:45 (15 mins)

### A308 - Are we moving towards lower risk TAVI ? - updates from UK TAVI database

Mr Neil Moat<sup>1</sup>;

<sup>1</sup> Royal Brompton Hospital, UK

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### 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 Ong<sup>1</sup>; R Graham<sup>1</sup>; J Thambyrajah<sup>1</sup>; A Goodwin<sup>1</sup>; S Kendall<sup>1</sup>; R White<sup>1</sup>; E A Akowuah<sup>1</sup>;

<sup>1</sup> 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 Raffa<sup>1</sup>; M Pilato<sup>1</sup>;

<sup>1</sup> 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 Abdelaziz<sup>1</sup>; K Mahendran<sup>1</sup>; M Bhabra<sup>2</sup>; J S Billing<sup>1</sup>;

<sup>1</sup> Heart & Lung Centre, The Royal Wolverhampton NHS Trust, UK;

<sup>2</sup> University Hospital Birmingham, UK

11:00 (10 mins)

### A312 - 25-Year Outcomes and Prognosis of Patients Undergoing Surgery for Native Mitral Stenosis

J Glizevska<sup>2</sup>; M Silaschi<sup>1</sup>; M Baghai<sup>2</sup>; H Treede<sup>3</sup>; J Desai<sup>2</sup>; L C John<sup>2</sup>;

R P Deshpande<sup>2</sup>; O Wendler<sup>2</sup>;

<sup>1</sup> Comprehensive Heart Center, Halle (Saale), Germany, Germany;

<sup>2</sup> King's College Hospital, London, UK; <sup>3</sup> 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 Rapetto<sup>1</sup>; V D Bruno<sup>1</sup>; M King<sup>2</sup>; H Vohra<sup>1</sup>;

<sup>1</sup> Bristol Heart Institute, UK; <sup>2</sup> 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 Farid<sup>1</sup>; A Ferrara<sup>1</sup>; A Page<sup>1</sup>; A Ali<sup>1</sup>; Y Abu-Omar<sup>1</sup>;

<sup>1</sup> 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 Caruso<sup>1</sup>; A Bivona<sup>1</sup>; M A Osman<sup>1</sup>; J Dada<sup>1</sup>; S Gedela<sup>1</sup>; B Middleton<sup>1</sup>;  
W Serino<sup>1</sup>; I Birdi<sup>1</sup>;

<sup>1</sup> The Essex Cardiothoracic Centre, Basildon University Hospital, UK

11:40 (10 mins)

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

K Salhiyyah<sup>1</sup>; P G Malvindi<sup>1</sup>; S Giritharan<sup>1</sup>; M Al-Joukhadar<sup>1</sup>; A Jarca<sup>1</sup>;  
S Livesey<sup>1</sup>;

<sup>1</sup> University Hospital Southampton, UK

Tuesday 14th March  
**Adult Cardiac Clinical**

**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 Habib<sup>1</sup>; A Hussain<sup>1</sup>; M Jarvis<sup>1</sup>; M E Cowen<sup>1</sup>; M A Chaudhry<sup>1</sup>;

M Loubani<sup>1</sup>; A Cale<sup>1</sup>; D L Ngaage<sup>1</sup>;

<sup>1</sup> Castle 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 Belhaj<sup>1</sup>; J Tomasi<sup>1</sup>; S M Rehman<sup>1</sup>; F Giardinelli<sup>1</sup>; D Boulmier<sup>1</sup>;

E Flecher<sup>1</sup>; J P Verhoye<sup>1</sup>;

<sup>1</sup> Centre 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 Hing<sup>1</sup>; M Shaw<sup>1</sup>; A Oo<sup>1</sup>;

<sup>1</sup> Liverpool 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 Yates<sup>1</sup>; D Balmforth<sup>1</sup>; B Adams<sup>1</sup>; A Harky<sup>1</sup>; M Bashir<sup>1</sup>; K S Lall<sup>1</sup>;

K Wong<sup>1</sup>; J Yap<sup>1</sup>; C Di Salvo<sup>1</sup>; S J Edmondson<sup>1</sup>; R Uppal<sup>1</sup>;

<sup>1</sup> St 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 Abdelaziz<sup>1</sup>; H Luckraz<sup>1</sup>; R Giri<sup>1</sup>; H P Teh<sup>1</sup>; A Meraglia<sup>1</sup>; S Khogali<sup>1</sup>;

<sup>1</sup> Heart & Lung Centre, The Royal Wolverhampton NHS Trust, UK

## Adult Cardiac Clinical

14:10 (15 mins)

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

G Manoharan<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; R Hasan<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; M Bashir<sup>1</sup>; S K Kolvekar<sup>1</sup>; N Roberts<sup>1</sup>; R Uppal<sup>1</sup>; A Shipolini<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; S Hanif<sup>1</sup>; M A Chaudhry<sup>1</sup>; M Loubani<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; S Duggan<sup>1</sup>; K Salhiyyah<sup>1</sup>; S Miskolczi<sup>1</sup>; T Velissaris<sup>1</sup>; C Barlow<sup>1</sup>; G Tsang<sup>1</sup>; S K Ohri<sup>1</sup>; S Livesey<sup>1</sup>;

<sup>1</sup> University Hospital Southampton, UK

13:40 (10 mins)

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

S Jayakumar<sup>1</sup>; M R Borrelli<sup>1</sup>; G Kunst<sup>1</sup>; D C Whitaker<sup>1</sup>;

<sup>1</sup> King's College Hospital, London, UK

Tuesday 14th March

## Adult Cardiac Clinical

13:50 (10 mins)

### A329 - Recovery of contractile left atrial function after maze surgery in longstanding atrial fibrillation

Y Abu-Omar<sup>2</sup>; B Thorpe<sup>3</sup>; C Freeman<sup>2</sup>; C Mills<sup>2</sup>; V Stoneman<sup>2</sup>; D Gopalan<sup>2</sup>; B Rana<sup>2</sup>; T Spyt<sup>1</sup>; L Sharples<sup>3</sup>; S Nashef<sup>2</sup>;

<sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> Papworth Hospital NHS Trust, UK; <sup>3</sup> 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<sup>1</sup>; M J Wozniak<sup>1</sup>; D T Smalwood<sup>1</sup>; P Pais<sup>1</sup>; T Kumar<sup>1</sup>; G J Murphy<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; R Bennett<sup>1</sup>; Z Tahir<sup>1</sup>; A M Habib<sup>1</sup>; S Qadri<sup>1</sup>; M A Chaudhry<sup>1</sup>; M Loubani<sup>1</sup>; A Morice<sup>1</sup>;

<sup>1</sup> Castle Hill Hospital, UK

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## Cardiac Surgical Eesults (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<sup>1</sup>; U Hamid<sup>1</sup>; G Dunwoody<sup>1</sup>; A N Graham<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; C Singh<sup>1</sup>; S Jayakumar<sup>1</sup>; P Punjabi<sup>1</sup>; C M Terracciano<sup>1</sup>;

<sup>1</sup> Imperial College London, UK

## Adult Cardiac Clinical

13:20 (10 mins)

### A334 - Surgeon specific mortality data in a tale of two cities

S Farid<sup>2</sup>; L Miles<sup>2</sup>; V Stohner<sup>2</sup>; S Westaby<sup>1</sup>; R De Silva<sup>2</sup>;

<sup>1</sup>John Radcliffe Hospital, UK; <sup>2</sup>Papworth Hospital NHS Trust, UK

13:30 (10 mins)

### A335 - Consultant experience translates to improved outcomes after cardiac surgery. Or, does it?

E J Caruana<sup>1</sup>; F Taghavi<sup>1</sup>; J J Dunning<sup>1</sup>; S Nashef<sup>1</sup>;

<sup>1</sup>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 Haqzad<sup>1</sup>; J V Lodhia<sup>1</sup>; N Hussein<sup>1</sup>; A Hussain<sup>1</sup>; M E Cowen<sup>1</sup>;

M A Chaudhry<sup>1</sup>; M Loubani<sup>1</sup>;

<sup>1</sup>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 Diab<sup>2</sup>; R S Bilkhu<sup>2</sup>; G Soppa<sup>2</sup>; J Heiberg<sup>1</sup>; C Royle<sup>1</sup>; M Jahangiri<sup>2</sup>;

<sup>1</sup>Department of Surgery, The University of Melbourne, Melbourne, Australia; <sup>2</sup>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 Rogers<sup>1</sup>; N Nicholas<sup>1</sup>; E S Teh<sup>1</sup>; J Unsworth-White<sup>1</sup>;

<sup>1</sup>Plymouth Hospitals NHS Trust, UK

14:10 (15 mins)

### A339 - Monitoring quality - moving on from mortality data

D Jenkins<sup>1</sup>;

<sup>1</sup>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 Simpson<sup>2</sup>; J R Dorman<sup>2</sup>; J G Edwards<sup>1</sup>;

<sup>1</sup> Northern General Hospital, Sheffield, UK; <sup>2</sup> 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 Buderil<sup>1</sup>; P De Sousa<sup>1</sup>; S Green<sup>1</sup>; C Murtagh<sup>1</sup>; M Barbosa<sup>1</sup>;  
H Chavan<sup>1</sup>; N Asadi<sup>1</sup>; A Osman<sup>1</sup>; T Kazantzis<sup>1</sup>; L Azcarate<sup>1</sup>; M E Cufari<sup>1</sup>;  
H Raubenheimer<sup>1</sup>; E Lim<sup>1</sup>;

<sup>1</sup> 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 Fallouh<sup>1</sup>; H Naase<sup>1</sup>; J George<sup>1</sup>; A Pirtnieks<sup>1</sup>; M Kornaszewska<sup>1</sup>;

<sup>1</sup> 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 Malone<sup>1</sup>; A J McGuigan<sup>1</sup>; K G McManus<sup>1</sup>;

<sup>1</sup> Royal Victoria Hospital Belfast, UK

09:10 (10 mins)

### **A344 - Outcomes of surgical management of thoracic empyema in elderly patients**

V Valtzoglou<sup>1</sup>; M Roman<sup>1</sup>; M Jadoon<sup>1</sup>; O Burbidge<sup>1</sup>; R Parks<sup>1</sup>; J P Duffy<sup>1</sup>;  
J A Thorpe<sup>1</sup>; A Majewski<sup>1</sup>; E Addae-Boateng<sup>1</sup>; M Hawari<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; J Taylor<sup>1</sup>; E Bishay<sup>1</sup>; M Kalkat<sup>1</sup>; R Steyn<sup>1</sup>; P Rajesh<sup>1</sup>; B Naidu<sup>1</sup>;

<sup>1</sup> Birmingham Heartlands Hospital, UK

09:30 (15 mins)

## Pectus Carinatum: Tips in surgical management

M Yuksel<sup>1</sup>;

<sup>1</sup> Marmara Universitesi Pendik Egitim ve Arastirma, Turkey

09:45 (15 mins)

## A346 - Mesothelioma : Prognostic indicators of outcome

I Opitz<sup>1</sup>;

<sup>1</sup> 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<sup>2</sup>; D Ryan<sup>1</sup>; R Hulme<sup>1</sup>; M Rislely<sup>1</sup>; M Barbosa<sup>2</sup>; P De Sousa<sup>2</sup>; A G Nicholson<sup>2</sup>; E Lim<sup>2</sup>;

<sup>1</sup> Premaitha Health PLC, UK; <sup>2</sup> Royal Brompton & Harefield Hospitals, UK

10:40 (10 mins)

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

T Reeves<sup>1</sup>; S A Long<sup>1</sup>; M Edwards<sup>1</sup>; K Richardson<sup>1</sup>; S Jack<sup>1</sup>; M Grocott<sup>1</sup>; A Alzetani<sup>1</sup>; D Z Levett<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; D Bleetman<sup>2</sup>; D E Messenger<sup>3</sup>; L Wood<sup>3</sup>; N Rasburn<sup>3</sup>; M Molyneux<sup>3</sup>; K Kamalanathan<sup>3</sup>; G Casali<sup>3</sup>; E Internullo<sup>3</sup>; R Krishnadas<sup>3</sup>; T J Batchelor<sup>3</sup>; D G West<sup>3</sup>; N A Joshi<sup>3</sup>;

<sup>1</sup> Plymouth Hospitals NHS Trust, UK; <sup>2</sup> St Bartholomew's Hospital, London, UK; <sup>3</sup> 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 Mitchell<sup>1</sup>; F Gleeson<sup>1</sup>; A Sykes<sup>1</sup>; N Rahman<sup>1</sup>; F Di Chiara<sup>1</sup>; D Stavroulias<sup>1</sup>; E Belcher<sup>1</sup>;

<sup>1</sup> 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 McGivney<sup>1</sup>; A Al-Adhami<sup>1</sup>; M Asif<sup>1</sup>;

<sup>1</sup> 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 Volpi<sup>3</sup>; B H Kirmani<sup>2</sup>; T Win<sup>1</sup>; G Aresu<sup>3</sup>; A Peryt<sup>3</sup>; A S Coonar<sup>3</sup>;

<sup>1</sup> Lister Hospital, Stevenage, UK; <sup>2</sup> Liverpool Heart and Chest Hospital, UK; ~

<sup>3</sup> Papworth Hospital NHS Trust, UK

11:30 (15 mins)

## **A347 - Innovate or Perish**

E Lim<sup>1</sup>;

<sup>1</sup> The Royal Brompton Hospital, UK

11:45 (15 mins)

## **A354 - Surgery for stage IIIa lung cancer**

I Opitz<sup>1</sup>;

<sup>1</sup> University Hospital Zurich, Switzerland

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## **Contemporary Thoracic Surgery** (Meeting Room 1)

Chair - Dr. Robert Cerfolio

Chair - Mr. Mohammed Asif

Chair - Mr. Gianluca Casali

Chair - Dr. Isabelle Opitz

13:00 (10 mins)

## **A356 - Radiolabelled excision of lung nodules**

M S ElSaegh<sup>1</sup>; P M Mishra<sup>2</sup>; M Nardini<sup>1</sup>;

<sup>1</sup> M Mydin<sup>1</sup>; R Hartley<sup>1</sup>; M Richardson<sup>1</sup>; J D Dunning<sup>1</sup>;

<sup>1</sup> James Cook University Hospital, Middlesbrough, UK; <sup>2</sup> 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 Kouritas<sup>1</sup>; N Kostoulas<sup>1</sup>; R Milton<sup>1</sup>; E Kefaloyannis<sup>1</sup>;  
K Papagiannopoulos<sup>1</sup>; A Brunelli<sup>1</sup>; D Dimov<sup>1</sup>; S Karthik<sup>1</sup>; A Hardy<sup>1</sup>;  
PTcherveniakov<sup>1</sup>; N Chaudhuri<sup>1</sup>;  
<sup>1</sup> St. James's University Hospital, UK

13:20 (10 mins)

## A358 - Is the psychosocial impact of pectus deformity understated?

L Srinivasan<sup>1</sup>; L Kenyon<sup>1</sup>; J Cahill<sup>1</sup>; A Regan<sup>1</sup>; B Naidu<sup>1</sup>;  
<sup>1</sup> Heart of England NHS, Birmingham, UK

13:30 (10 mins)

## A359 - Minimally Invasive Plication of The Diaphragm

M N Nardini<sup>1</sup>; S Jayakumar<sup>2</sup>; M Migliore<sup>3</sup>; M S ElSaegh<sup>1</sup>; I M Mydin<sup>1</sup>;  
J D Dunning<sup>1</sup>;  
<sup>1</sup> James Cook University Hospital, Middlesbrough, UK; <sup>2</sup> King's College Hospital, London, UK; <sup>3</sup> University of Catania, Italy

13:40 (10 mins)

## A360 - The oesophagus should always be seen at a staging mediastinoscopy

M Nardini<sup>1</sup>; S Jayakumar<sup>2</sup>; I M Mydin<sup>1</sup>; M Migliore<sup>3</sup>; J D Dunning<sup>1</sup>;  
<sup>1</sup> James Cook University Hospital, Middlesbrough, UK; <sup>2</sup> King's College Hospital, London, UK; <sup>3</sup> University of Catania, Italy

13:50 (10 mins)

## A361 - Improving discharge analgesia advice for thoracic patients

S Kelly<sup>1</sup>; L McKenna<sup>1</sup>; L M Montgomery<sup>1</sup>;  
<sup>1</sup> Belfast Health and Social Care Trust, UK

14:00 (15 mins)

## A362 - Surgery for infective pulmonary conditions

M Yuksel<sup>1</sup>;  
<sup>1</sup> Marmara Universitesi Pendik Egitim ve Arastirma, Turkey

14:15 (15 mins)

## A363 - Thymectomy the evidence in 2017

F Venuta<sup>1</sup>;  
<sup>1</sup> University of Rome La Sapienza, Italy

Tuesday 14th March

# Advanced Heart & Lung Failure Surgery

## **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 Khorsandi<sup>2</sup>; S D Dougherty<sup>1</sup>; N Young<sup>2</sup>; D Kerlake<sup>2</sup>; V Giordano<sup>2</sup>; R Lendrum<sup>2</sup>; W S Walker<sup>2</sup>; V Zamvar<sup>2</sup>; I Yim<sup>2</sup>; R Pessotto<sup>2</sup>;

<sup>1</sup> Belau National Hospital, Republic of Palau, UK; <sup>2</sup> Royal Infirmary of Edinburgh, UK

08:40 (10 mins)

### **A365 - External Validation of the Models in Extracorporeal Membrane Oxygenator (ECMO) from Developing Country**

P Thitivaraporn<sup>1</sup>; S Chiramongkol<sup>1</sup>; K Boonthim<sup>1</sup>; W Chiravanich<sup>1</sup>; N Pornpatrtanarak<sup>1</sup>; C Kittayarak<sup>1</sup>; J Namchaisiri<sup>1</sup>; S Singhatanadgige<sup>1</sup>; P Ongcharit<sup>1</sup>; V Benjacholamas<sup>1</sup>;

<sup>1</sup> 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 Rehman<sup>1</sup>; S B Rouze<sup>1</sup>; B Lelong<sup>1</sup>; C Chabanne<sup>1</sup>; N Nessler<sup>1</sup>; H Corbineau<sup>1</sup>; T Langanay<sup>1</sup>; J P Verhoye<sup>1</sup>; E Flecher<sup>1</sup>;

<sup>1</sup> Centre Hospitalier Universitaire de Rennes, France

09:00 (10 mins)

### **A367 - Femoral Artery Cannulation Technique for Venous-Arterial Extracorporeal Life Support (VA ECLS) in Awake Pulmonary Arterial Hypertension (PAH) Patients prior to Double Lung Transplant (DLT)**

M Rackauskas<sup>1</sup>; O O'Connell<sup>1</sup>; J J Egan<sup>1</sup>; S Gaine<sup>1</sup>; C O'Loughlin<sup>1</sup>; E Carton<sup>1</sup>; L Nolke<sup>1</sup>; D Eaton<sup>1</sup>; K Redmond<sup>1</sup>;

<sup>1</sup> Mater Misericordiae University Hospital, Ireland

09:10 (20 mins)

### **A368 - Post-cardiotomy mechanical support update**

J Dunning<sup>1</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK

Tuesday 14th March

# Advanced Heart & Lung Failure Surgery

09:30 (15 mins)

**Extra Corporeal Membrane Oxygenation (ECMO) as emergency pre-treatment before cardiac surgery**

C Etz<sup>1</sup>;

<sup>1</sup>Heart Centre, University of Leipzig, Germany

09:45 (15 mins)

**EUROMACS, Registry for Patients with Mechanical Circulatory Support, state of affairs**

Mr Theo de By<sup>1</sup>;

<sup>1</sup>EUROMACS, Netherlands

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## 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 Bortolussi<sup>1</sup>; I Iskender<sup>1</sup>; DW Quinn<sup>1</sup>; M Mukadam<sup>1</sup>; N J Howell<sup>1</sup>;

A M Ranasinghe<sup>1</sup>; J Mascaro<sup>1</sup>; H S Lim<sup>1</sup>;

<sup>1</sup>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 Singh<sup>1</sup>; N R Banner<sup>3</sup>; S Rushton<sup>2</sup>; N Al-Attar<sup>1</sup>;

<sup>1</sup>Golden Jubilee National Hospital, UK; <sup>2</sup>NHS Blood and Transplant, UK;

<sup>3</sup>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 Singh<sup>1</sup>; T Vassalos<sup>1</sup>; J Sharp<sup>1</sup>; A Young<sup>1</sup>; F Nolan<sup>1</sup>; N Al-Attar<sup>2</sup>;

<sup>1</sup>Golden Jubilee National Hospital, UK; <sup>2</sup>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 Grehan<sup>1</sup>;

<sup>1</sup>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 Ali<sup>1</sup>; C Ng<sup>1</sup>; S Tsui<sup>1</sup>; J J Dunning<sup>1</sup>; D P Jenkins<sup>1</sup>;

<sup>1</sup> Papworth Hospital NHS Trust, UK

11:20 (15 mins)

## **A374 - Lung transplantation: The next 10 years**

G Patterson<sup>1</sup>;

<sup>1</sup> Washington University School of Medicine, United States

11:35 (15 mins)

## **A375 - Heart transplantation in the modern era of heart failure medicine**

S Prapas<sup>1</sup>;

<sup>1</sup> Henry Dunant Hospital Center, Greece

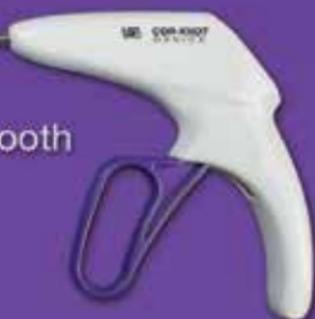
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# Cardiothoracic Forum

## 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<sup>1</sup>;

<sup>1</sup> Blackpool Victoria Hospital, UK

08:40 (10 mins)

### A377 - Innovation with inpatient bed capacity – A 7 Day Ward Attender Clinic

L Warden<sup>1</sup>; J Parmar<sup>1</sup>; T Barker<sup>1</sup>; U Dandekar<sup>1</sup>;

<sup>1</sup> 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<sup>2</sup>; K Lyon<sup>2</sup>; N Lambie<sup>2</sup>; K L Graham<sup>1</sup>;

<sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> 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<sup>1</sup>; J A Clark<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>;

<sup>1</sup> 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<sup>1</sup>; J Parmar<sup>1</sup>; U Dandekar<sup>1</sup>; T Barker<sup>1</sup>; F Heron<sup>1</sup>;

<sup>1</sup> University Hospital Coventry and Warwickshire, UK

# 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 Homan<sup>1</sup>; A Walthew<sup>1</sup>; J Asante-Siaw<sup>1</sup>; S Woolley<sup>1</sup>; R Page<sup>1</sup>;  
M Shackcloth<sup>1</sup>; N Mediratta<sup>1</sup>; M Poullis<sup>1</sup>;  
<sup>1</sup> Liverpool Heart and Chest Hospital, UK

09:40 (20 mins)

## A383 - ECMO Plenary

J Fowles<sup>1</sup>;  
<sup>1</sup> Papworth Hospital NHS Trust, UK

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## 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 Spyropoulos<sup>1</sup>; S Murray<sup>2</sup>;  
<sup>1</sup> Royal College of Nursing, UK; <sup>2</sup> SCTS, UK

11:00 (10 mins)

## A386 - Evaluation of a novel programme to promote research in clinical practice

J Sanders<sup>1</sup>;  
<sup>1</sup> Bart's Health NHS Trust, London, UK

11:10 (10 mins)

## A387 - Cardiothoracic handover dashboard; improving handover on a cardiothoracic ward

B Falase<sup>1</sup>; E Middleton<sup>1</sup>; P Mhandu<sup>1</sup>; N Kearney<sup>1</sup>; U Brown<sup>1</sup>; S Rupani<sup>1</sup>;  
O C Nzewi<sup>1</sup>;  
<sup>1</sup> 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 Turner<sup>1</sup>;  
<sup>1</sup> Papworth Hospital NHS Trust, UK

## 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 Gukop<sup>1</sup>; K Mani<sup>1</sup>; C Tan<sup>1</sup>; I Hunt<sup>1</sup>; A Cherian<sup>1</sup>; R Kanagasabay<sup>1</sup>; A Momin<sup>1</sup>;

<sup>1</sup> 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 Atkinson<sup>2</sup>; A H Walker<sup>1</sup>;

<sup>1</sup> Blackpool Victoria Hospital, UK; <sup>2</sup> Lancaster University, UK

11:50 (10 mins)

**A391 - A Cost effective Cardiac Advance Life support course in regional center**

N Mayooraan<sup>1</sup>; J Finnegan<sup>1</sup>; J Hinchion<sup>1</sup>;

<sup>1</sup> Cork University Hospital, Ireland

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### CT Forum - Appraisal and Theatre Session

(Hall 2B)

Chair - Mrs. Bhuvaneshwari Krishnamoorthy

Chair - Ms. Tara Bartley

Chair - Mr. Max Baghai

13:00 (20 mins)

**A392 - Plenary - Appraisal & Tool Developments**

T Bartley<sup>1</sup>;

<sup>1</sup> Birmingham Hospitals NHS Trust, UK

13:20 (10 mins)

**A393 - Appraisals - How useful are they?**

D Thomson<sup>1</sup>;

<sup>1</sup> Royal Sussex County Hospital NHS Trust, UK

13:30 (20 mins)

**A394 - Plenary - The Role of the Theatre Nurse**

M Joseph<sup>1</sup>;

<sup>1</sup> Kings College Hospital, UK

# Cardiothoracic Forum

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 Sousa<sup>1</sup>; M Barbosa<sup>1</sup>; S Carvalho<sup>1</sup>; J Moura<sup>1</sup>; H Chavan<sup>1</sup>; A Susmiran<sup>1</sup>; T Kazantzis<sup>1</sup>; M E Cufari<sup>1</sup>; E Lim<sup>1</sup>;

<sup>1</sup> Royal Brompton & Harefield Hospitals, UK

14:00 (10 mins)

## A396 - Equipment failure during surgery. Should instruments have an annual MOT?

C A Efthymiou<sup>1</sup>; A Cale<sup>1</sup>;

<sup>1</sup> Castle Hill Hospital, UK

14:10 (10 mins)

## A397 - Skin Prep Solution: Cardiac Surgery Joins the Chlorhexidine vs Povidone Iodine Debate

M Rochon<sup>1</sup>; C Morais<sup>1</sup>; C Mullins<sup>1</sup>; S Bhudia<sup>1</sup>; S G Raja<sup>1</sup>;

<sup>1</sup> 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 Thomson<sup>1</sup>; M J Read<sup>1</sup>; R L Calanao<sup>1</sup>; M Loubani<sup>1</sup>;

<sup>1</sup> Hull and East Yorkshire NHS Trust, UK

14:30 (10 mins)

## A399 - Training variability in endoscopic vein harvesting – A European survey

B Krishnamoorthy<sup>4</sup>; W Critchley<sup>1</sup>; R V Venkateswaran<sup>4</sup>; R Mashar<sup>4</sup>; A C Caress<sup>2</sup>; J E Fildes<sup>3</sup>; N Yonan<sup>4</sup>;

<sup>1</sup> MCCR, Transplant lab, University of Manchester, UK; <sup>2</sup> School of Nursing, University of Manchester, UK; <sup>3</sup> The University of Manchester, UK; <sup>4</sup> 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 Tiyenga<sup>1</sup>;

<sup>1</sup> 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 Calanao<sup>2</sup>; R J Thomson<sup>2</sup>; M Loubani<sup>1</sup>;

<sup>1</sup> Castle Hill Hospital, UK; <sup>2</sup> 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 Rochon<sup>2</sup>; S Ibrahim<sup>3</sup>; C Morais<sup>1</sup>;

<sup>1</sup> Royal Brompton & Harefield Hospitals, UK; <sup>2</sup> Royal Brompton & Harefield NHS Trust and Imperial College Healthcare NHS Trust, UK;

<sup>3</sup> St Bartholomew's Hospital, London, UK

Tuesday 14th March

# Satellite

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

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Society for Cardiothoracic Surgery in Great Britain and Ireland

# Satellite

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

Tuesday 14th March

## Satellite

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14:16 (5 mins)

### Approve new members

Mr Simon Kendall

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13:00

### NICOR Congenital Stakeholder Meeting

(Meeting Room 2B)

Chair - Ms. Carin van Doorn

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13:00

### Exhibitors Meeting (Studio)

Chair - Mr. Clinton Lloyd

Chair - Mr. Enoch Akowuah

Tuesday 14th March

# Satellite

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# Posters



Society for  
Cardiothoracic Surgery  
in Great Britain & Ireland

**SCTS Annual Meeting  
and Cardiothoracic Forum**  
incorporating  
**the SCTS Ionescu University**

# Posters

## Poster 1: Clinical outcomes of pneumonectomy in octogenarians

V Valtzoglou<sup>1</sup>; V Pagliarulo<sup>1</sup>; M Roman<sup>1</sup>; M Jadoon<sup>1</sup>; M F Chowdhry<sup>1</sup>; A Ciesla<sup>1</sup>; J P Duffy<sup>1</sup>; A Majewski<sup>1</sup>; J A Thorpe<sup>1</sup>; E Addae-Boateng<sup>1</sup>; M Hawari<sup>1</sup>; <sup>1</sup> Nottingham City Hospital, UK

## Poster 2: Early experience in bracing for pectus carinatum deformity; A viable alternative to surgery

H Fallouh<sup>1</sup>; J George<sup>1</sup>; H Naase<sup>1</sup>; A Pirtnieks<sup>1</sup>; M Kornaszewska<sup>1</sup>; <sup>1</sup> University Hospital of Wales, UK

## Poster 3: Survivorship After Lung Cancer Surgery - SOLACE: A Macmillan Funded Project

C A Merriman<sup>1</sup>; J L Canavan<sup>1</sup>; J Mitchell<sup>1</sup>; E Belcher<sup>1</sup>; <sup>1</sup> 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 Doherty<sup>1</sup>; A Hudson<sup>3</sup>; A Fabre<sup>4</sup>; D Eaton<sup>2</sup>; K Redmond<sup>2</sup>; <sup>1</sup> Maastricht University, Netherlands; <sup>2</sup> Mater Misericordiae University Hospital, Ireland; <sup>3</sup> Royal College of Surgeons in Ireland, Ireland; <sup>4</sup> St Vincents University Hospital, Ireland

## Poster 5: Feasibility of Video-Assisted Thorascopic Surgery (VATS) Parathyroidectomy in Management of Intrathoracic Parathyroid Adenoma

C Arnold<sup>1</sup>; R Mihai<sup>1</sup>; D Pigott<sup>1</sup>; G Sadler<sup>1</sup>; E Belcher<sup>1</sup>; <sup>1</sup> Oxford University Hospitals NHS Foundation Trust, UK

## Poster 6: Isolated Splenic Metastasis in Non Small Cell Lung Cancer, is Splenectomy indicated?

T Ni hlci<sup>1</sup>; I Goldsmith<sup>1</sup>; <sup>1</sup> Morrision Hospital, Swansea, UK

## Poster 7: Non-traumatic rupture of costal margin-a single centre experience

R M Parks<sup>1</sup>; M Jadoon<sup>1</sup>; J P Duffy<sup>1</sup>; <sup>1</sup> 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 Shanahan<sup>1</sup>; K Redmond<sup>1</sup>; D Eaton<sup>1</sup>; <sup>1</sup> Mater Misericordiae University Hospital, Ireland

## Poster 10: Establishing a nurse led telephone follow-up service for patients post thoracic surgery

L M Montgomery<sup>1</sup>; <sup>1</sup> Belfast Health and Social Care Trust, UK

## Posters

### Poster 11: **A lateral costal artery: an abnormality or an under-reported variant?**

J L Smelt<sup>1</sup>; L Toufektzian<sup>1</sup>; J Pilling<sup>1</sup>; T Routledge<sup>1</sup>; <sup>1</sup> Guy's and St Thomas' NHS Foundation Trust, UK

### Poster 12: **Single Port Thoracoscopic Pericardial Window under Local Anaesthetic: A Case Report**

CY Park<sup>2</sup>; N McGonigle<sup>1</sup>; <sup>1</sup> Royal Brompton & Harefield Hospitals, UK; <sup>2</sup> Royal Brompton & Harefield NHS Trust and Imperial College Healthcare NHS Trust, UK

### Poster 13: **Spontaneous intercostal herniae: How should they be managed?**

A G Dawson<sup>1</sup>; B G Taib<sup>1</sup>; A Nakas<sup>1</sup>; S Rathinam<sup>1</sup>; <sup>1</sup> Glenfield Hospital, University of Leicester, UK

### Poster 15: **Outcome of Pulmonary Metastasectomy in Patients with Previous Malignancy**

Y Ahmed<sup>1</sup>; S S Sharma<sup>1</sup>; U Aslam<sup>1</sup>; I Goldsmith<sup>1</sup>; <sup>1</sup> Morrision Hospital, Swansea, UK

### Poster 16: **Chest Wall Sarcomas. Results of Surgical Resection**

I Goldsmith<sup>1</sup>; T Bragg<sup>1</sup>; H Laing<sup>1</sup>; <sup>1</sup> Morrision Hospital, Swansea, UK

### Poster 17: **Descending cervical mediastinitis: single centre experience of an uncommon and life-threatening condition requiring prompt surgical intervention**

M Taylor<sup>1</sup>; H Patel<sup>1</sup>; K S Rammohan<sup>1</sup>; <sup>1</sup> University Hospital of South Manchester, UK

### Poster 18: **Left pneumonectomy via a median sternotomy using an off-pump retractor**

J G Barr<sup>1</sup>; R K Kanagasabay<sup>1</sup>; <sup>1</sup> 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 Shanahan<sup>1</sup>; K Redmond<sup>1</sup>; D Eaton<sup>1</sup>; <sup>1</sup> Mater Misericordiae University Hospital, Ireland

### Poster 20: **An extremely rare presentation of extramedullary myeloid sarcoma in the pleural tissue**

P Panicker<sup>1</sup>; D Stavroulias<sup>1</sup>; E Belcher<sup>1</sup>; F Di Chiara<sup>1</sup>; <sup>1</sup> Oxford University Hospitals NHS Foundation Trust, UK

### Poster 22: **Dental foreign body ingestion: A case series**

C Brady<sup>1</sup>; A Capone<sup>1</sup>; T Temes<sup>1</sup>; <sup>1</sup> 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<sup>2</sup>; R Bilkhu<sup>2</sup>; R Thomson<sup>2</sup>; G S Soppa<sup>2</sup>; J Heiberg<sup>1</sup>; C Royle<sup>1</sup>; M Jahangiri<sup>2</sup>; <sup>1</sup> Department of Surgery, The University of Melbourne, Australia, Australia; <sup>2</sup> 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<sup>1</sup>; A J Kirk<sup>1</sup>; <sup>1</sup> Golden Jubilee National Hospital, UK

**Poster 25: In-hospital outcome of aortic valve replacement performed by trainees: A multicentre study**

J Whiteley<sup>2</sup>; K Shaikhrezaei<sup>2</sup>; G Beattie<sup>2</sup>; K Morcos<sup>2</sup>; V Zamvar<sup>1</sup>; G Cooper<sup>3</sup>; S Hunter<sup>3</sup>; G Berg<sup>2</sup>; <sup>1</sup> Edinburgh Royal Infirmary, UK; <sup>2</sup> Golden Jubilee National Hospital, UK; <sup>3</sup> 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<sup>1</sup>; C Antoniadou<sup>3</sup>; D P Taggart<sup>2</sup>; <sup>1</sup> Manchester Royal Infirmary, UK; <sup>2</sup> Oxford University Hospitals NHS Foundation Trust, UK; <sup>3</sup> 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<sup>1</sup>; V D Bruno<sup>1</sup>; U Benedetto<sup>1</sup>; S Farid<sup>2</sup>; P G Malvindi<sup>3</sup>; A Modi<sup>3</sup>; F Ciulli<sup>1</sup>; R Ascione<sup>1</sup>; Y Abu-Omar<sup>2</sup>; S Livesey<sup>3</sup>; H A Vohra<sup>1</sup>; <sup>1</sup> Bristol Heart Institute, UK; <sup>2</sup> Papworth Hospital NHS Trust, UK; <sup>3</sup> 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<sup>1</sup>; S Allen<sup>1</sup>; M Dalrymple-Hay<sup>1</sup>; J Kuo<sup>1</sup>; C Lloyd<sup>1</sup>; A Marchbank<sup>1</sup>; J Unsworth-White<sup>1</sup>; <sup>1</sup> Plymouth Hospitals NHS Trust, UK

**Poster 29: Surgical Treatment of Infective Endocarditis in Intravenous Drug Users – A Single Centre Experience**

K Mattam<sup>1</sup>; E R Pelham<sup>1</sup>; M Rawashdeh<sup>1</sup>; P Braidley<sup>1</sup>; N P Briffa<sup>1</sup>; N Cartwright<sup>1</sup>; G Chetty<sup>1</sup>; G Cooper<sup>1</sup>; S Forlani<sup>1</sup>; S Hunter<sup>1</sup>; <sup>1</sup> Sheffield Teaching Hospitals NHS Trust, UK

**Poster 30: Short and midterm outcome of concomitant surgery for hypertrophic cardiomyopathy**

A Ferrara<sup>1</sup>; F Sertic<sup>1</sup>; P Bosco<sup>1</sup>; S Large<sup>1</sup>; L Williams<sup>1</sup>; Y Abu-Omar<sup>1</sup>; <sup>1</sup> Papworth Hospital NHS Trust, UK

## Posters

### Poster 31: Responsible factors for death after adult cardiac surgery

A Barua<sup>1</sup>; D O'Regan<sup>1</sup>; <sup>1</sup> 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 Balmforth<sup>1</sup>; M T Yates<sup>1</sup>; A Harky<sup>1</sup>; M Bashir<sup>1</sup>; W I Awad<sup>1</sup>; S Ambekar<sup>1</sup>; D R Lawrence<sup>1</sup>; A Shipolini<sup>1</sup>; R Uppal<sup>1</sup>; <sup>1</sup> 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 Mayooran<sup>1</sup>; D Pousios<sup>1</sup>; A Oo<sup>1</sup>; <sup>1</sup> Liverpool Heart and Chest Hospital, UK

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A Oo<sup>1</sup>; O Nawaytou<sup>1</sup>; U Simoniuk<sup>1</sup>; M Shaw<sup>1</sup>; D Harrington<sup>1</sup>; M Field<sup>1</sup>; M Kuduvali<sup>1</sup>; <sup>1</sup> Liverpool Heart and Chest Hospital, UK

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A Harky<sup>1</sup>; M Szczeklik<sup>1</sup>; P Gupta<sup>1</sup>; N Roberts<sup>1</sup>; A Shipolini<sup>1</sup>; S J Edmondson<sup>1</sup>; <sup>1</sup> St Bartholomew's Hospital, London, UK

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R Weedle<sup>1</sup>; A Soo<sup>1</sup>; <sup>1</sup> University Hospital Galway, Ireland

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A J Chambers<sup>1</sup>; Z Chengyuan<sup>1</sup>; V Giordano<sup>1</sup>; R Pessoto<sup>1</sup>; <sup>1</sup> Edinburgh Royal Infirmary, UK

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A C Pinho-Gomes<sup>1</sup>; D P Taggart<sup>2</sup>; <sup>1</sup> Manchester Royal Infirmary, UK;  
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A Ashoub<sup>1</sup>; P G Malvindi<sup>1</sup>; R Soliman<sup>1</sup>; H Ismail<sup>1</sup>; A Sanhoury<sup>1</sup>; S Miskolczi<sup>1</sup>;  
M Kaarne<sup>1</sup>; S Livesey<sup>1</sup>; G Tsang<sup>1</sup>; <sup>1</sup> University Hospital Southampton, UK

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J A Gaer<sup>3</sup>; C Quarto<sup>3</sup>; F De Robertis<sup>3</sup>; J Pepper<sup>3</sup>; M Field<sup>1</sup>; <sup>1</sup> Liverpool Heart and Chest Hospital, UK; <sup>2</sup> Massachusetts Veterans Epidemiology Research and Information Center (MAVERIC), VA Boston Healthcare System, United States; <sup>3</sup> Royal Brompton & Harefield Hospitals, UK

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A Harky<sup>3</sup>; K Lall<sup>3</sup>; N Roberts<sup>3</sup>; A Oo<sup>2</sup>; R Uppal<sup>3</sup>; <sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> Liverpool Heart and Chest Hospital, UK;  
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R Bilkhu<sup>1</sup>; S Phillips<sup>1</sup>; D Quinn<sup>1</sup>; V Sharma<sup>1</sup>; V Chandrasekaran<sup>1</sup>;  
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Hospital Southampton, UK; <sup>2</sup> University of Southampton, UK

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T Ni hlci<sup>1</sup>; F Bhatti<sup>1</sup>; <sup>1</sup> Morrision Hospital, Swansea, UK

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P Ariyaratnam<sup>2</sup>; M Loubani<sup>1</sup>; <sup>1</sup> Castle Hill Hospital, UK; <sup>2</sup> Leeds Teaching Hospital NHS Trust, UK

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R Abu Anzeh<sup>1</sup>; B Hiasat<sup>1</sup>; <sup>1</sup> Queen Alia Heart Institute, Jordan

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M Alattar<sup>1</sup>; C Satur<sup>1</sup>; P D Ridley<sup>1</sup>; Q Abid<sup>1</sup>; A J Levine<sup>1</sup>; R Warwick<sup>1</sup>;  
A Adem<sup>1</sup>; I Nakhlawi<sup>1</sup>; <sup>1</sup> University Hospitals North Midlands, UK

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R Hasan<sup>1</sup>; S Datta<sup>1</sup>; <sup>1</sup> Manchester Royal Infirmary, UK

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D Votano<sup>1</sup>; D M Karamanou<sup>1</sup>; S Miskolczi<sup>1</sup>; T Velissaris<sup>1</sup>; C W Barlow<sup>1</sup>; S K Ohri<sup>1</sup>; S A Livesey<sup>1</sup>; G M Tsang<sup>1</sup>; <sup>1</sup> University Hospital Southampton, UK

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J Massey<sup>2</sup>; P Braidley<sup>3</sup>; N P Briffa<sup>1</sup>; N Cartwright<sup>3</sup>; G Chetty<sup>3</sup>; G Cooper<sup>2</sup>; S Forlani<sup>3</sup>; M Al Mohammad<sup>2</sup>; S Hunter<sup>2</sup>; <sup>1</sup> East Lancashire Hospitals NHS Trust, UK; <sup>2</sup> Northern General Hospital, Sheffield, UK; <sup>3</sup> Sheffield Teaching Hospitals NHS Trust, UK

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F D'Auria<sup>1</sup>; A Nenna<sup>1</sup>; M Bega<sup>1</sup>; S M Greco<sup>1</sup>; M Lusini<sup>1</sup>; M Chello<sup>1</sup>; E Covino<sup>1</sup>; <sup>1</sup> Cardiac Surgery Department, Campus Bio - Medico University of Rome, Italy

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B Falase<sup>1</sup>; S Ahmed<sup>1</sup>; R Jeganathan<sup>1</sup>; O C Nzewi<sup>1</sup>; <sup>1</sup> Royal Victoria Hospital Belfast, UK

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A J Patel<sup>1</sup>; K Mahendran<sup>1</sup>; M Collins<sup>1</sup>; M Abdelaziz<sup>1</sup>; S Khogali<sup>1</sup>; H Luckraz<sup>1</sup>; <sup>1</sup> Heart & Lung Centre, The Royal Wolverhampton NHS Trust, UK

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M S Diab<sup>2</sup>; R S Bilkhu<sup>2</sup>; G S Soppa<sup>2</sup>; O Valencia<sup>2</sup>; J Heiberg<sup>1</sup>; C Royle<sup>1</sup>; M Jahangiri<sup>2</sup>; <sup>1</sup> Department of Surgery, The University of Melbourne, Australia, Australia; <sup>2</sup> St George's Hospital, University of London, UK

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A Lopez-Marco<sup>1</sup>; A Syed<sup>1</sup>; M Phillips<sup>1</sup>; J Williams<sup>1</sup>; J Hogan<sup>1</sup>; J George<sup>1</sup>; J Mansoor<sup>1</sup>; D Mehta<sup>1</sup>; <sup>1</sup> University Hospital of Wales, UK

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R Uppal<sup>2</sup>; D Balmforth<sup>2</sup>; MT Yates<sup>2</sup>; K Wong<sup>2</sup>; K S Lall<sup>2</sup>; W I Awad<sup>2</sup>; D R Lawrence<sup>2</sup>; V N Bapat<sup>1</sup>; <sup>1</sup> Guy's and St Thomas' NHS Foundation Trust, UK; <sup>2</sup> St Bartholomew's Hospital, London, UK

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C Tennyson<sup>1</sup>; J Dimarakis<sup>1</sup>; A Brazier<sup>1</sup>; I Kadir<sup>1</sup>; <sup>1</sup> University Hospital of South Manchester, UK

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I G Cummings<sup>2</sup>; G Lucchese<sup>1</sup>; M Husain<sup>2</sup>; H Khan<sup>2</sup>; M Acharya<sup>2</sup>; B Iqbal<sup>2</sup>; S G Raja<sup>2</sup>; <sup>1</sup> Guy's and St Thomas' NHS Foundation Trust, UK; <sup>2</sup> Royal Brompton & Harefield Hospitals, UK

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D Nadarajah<sup>1</sup>; A Boulemden<sup>1</sup>; M Saleem<sup>1</sup>; P Sadhahalli<sup>1</sup>; S K Naik<sup>1</sup>; <sup>1</sup> Trent Cardiac Centre, Nottingham University Hospitals, UK

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V Ntinopoulos<sup>1</sup>; O Dzemali<sup>1</sup>; D Odavic<sup>1</sup>; H Loeblein<sup>1</sup>; A Haeussler<sup>1</sup>; M Gruszczynski<sup>1</sup>; M Genoni<sup>1</sup>; <sup>1</sup> Triemli Hospital Zurich, Switzerland

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M Bashir<sup>2</sup>; A Harky<sup>2</sup>; M Shaw<sup>1</sup>; A Khosravi<sup>2</sup>; MT Yates<sup>2</sup>; B Adams<sup>2</sup>; S Woldman<sup>2</sup>; K Wong<sup>2</sup>; C Di Salvo<sup>2</sup>; S K Kolvekar<sup>2</sup>; J Yap<sup>2</sup>; R Uppal<sup>2</sup>; <sup>1</sup> Liverpool Heart and Chest Hospital, UK; <sup>2</sup> St Bartholomew's Hospital, London, UK

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S S Avtaar Singh<sup>2</sup>; K L Graham<sup>1</sup>; Z Mahmood<sup>2</sup>; <sup>1</sup> Glenfield Hospital, University of Leicester, UK; <sup>2</sup> Golden Jubilee National Hospital, UK

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A A Abdelnour<sup>1</sup>; T F Fundano<sup>1</sup>; M Y Salmasi<sup>1</sup>; C M Malone<sup>1</sup>; S M MacGowan<sup>1</sup>; <sup>1</sup> Belfast Health and Social Care Trust, UK

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M Bashir<sup>2</sup>; A Harky<sup>2</sup>; M Fok<sup>1</sup>; B Adams<sup>2</sup>; J Felderhof<sup>2</sup>; D Balmforth<sup>2</sup>; A Campbell<sup>2</sup>; M T Yates<sup>2</sup>; K Lall<sup>2</sup>; A Sheikh<sup>2</sup>; J Yap<sup>2</sup>; R Uppal<sup>2</sup>; <sup>1</sup> Liverpool Heart and Chest Hospital, UK; <sup>2</sup> St Bartholomew's Hospital, London, UK

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H Saad<sup>1</sup>; A Beyenne<sup>1</sup>; F Van Tornout<sup>1</sup>; M Van Leuven<sup>1</sup>; W Bartosik<sup>1</sup>; <sup>1</sup> Norfolk & Norwich University Hospital NHS Foundation Trust, UK

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A B Almeida<sup>2</sup>; N Solymosi<sup>3</sup>; A Dubecz<sup>1</sup>; H J Stein<sup>1</sup>; M Schweigert<sup>2</sup>; <sup>1</sup> Klinikum Nuremberg, Germany; <sup>2</sup> Städtisches Klinikum Dresden Friedrichstadt, Germany; <sup>3</sup> Szent Istvan University, Hungary

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# Exhibition



Society for  
Cardiothoracic Surgery  
in Great Britain & Ireland

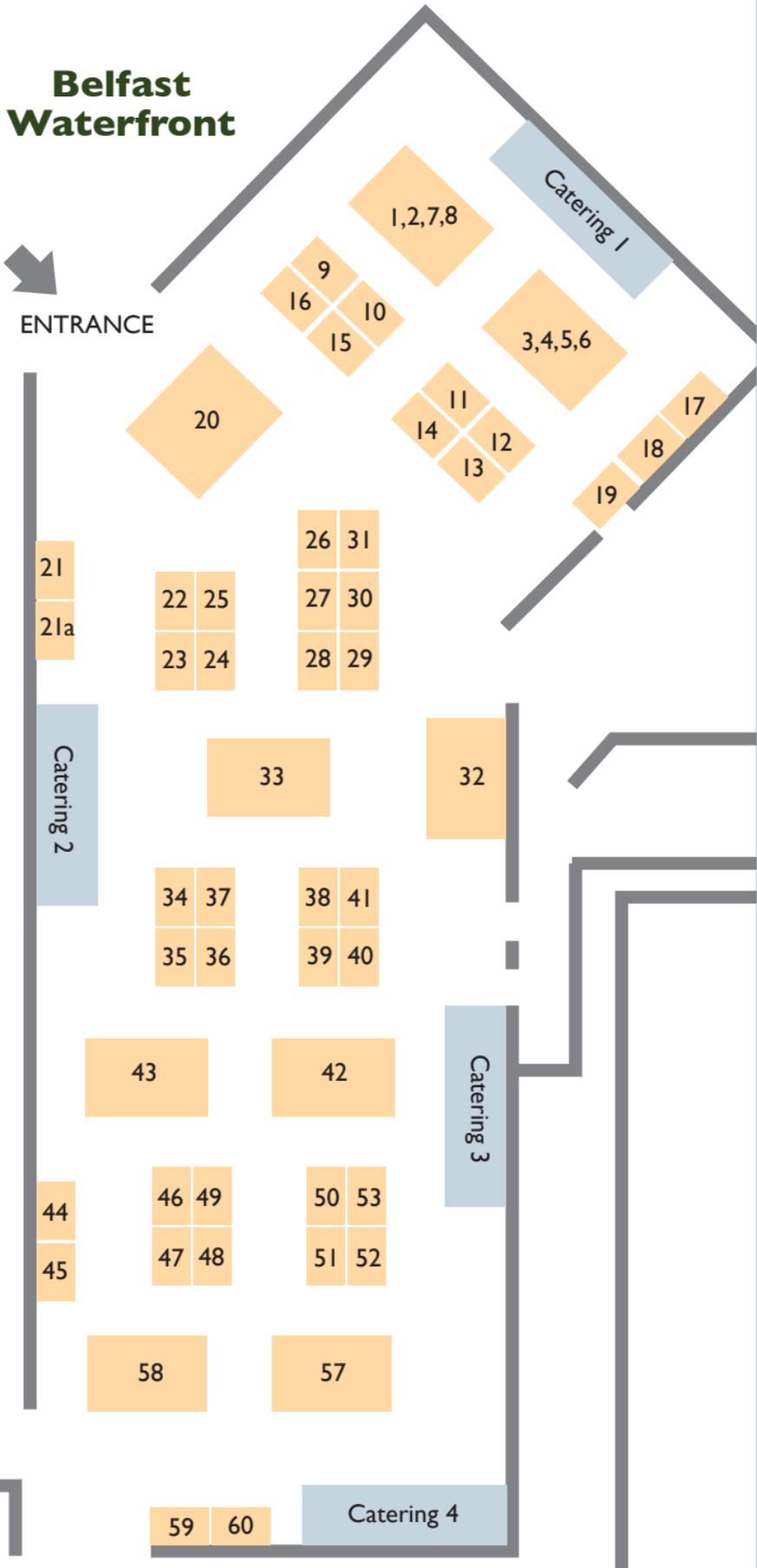
**SCTS Annual Meeting  
and Cardiothoracic Forum**  
incorporating  
**the SCTS Ionescu University**

# Exhibition List and Plan

<b>Exhibition Plan</b>	<b>140</b>
<b>List of Exhibitors - Alphabetical</b>	<b>141</b>
<b>List of Exhibitors - Stand Number order</b>	<b>146</b>

# Exhibition Plan

## Belfast Waterfront



## List of Exhibitors - Name

<i>Company</i>		<i>Stand Number</i>
ACSA		17
Admedus		28
Angiodynamics		45
Aortic Dissection Awareness UK		29
Aston Med		36
Atricure		52, 53
Baxter		57
BD		39
BVM Medical		21
CalMedical		14

## Exhibitors by Name

<i>Company</i>		<i>Stand Number</i>
Cardiac Services Ltd		46
Cardio Solutions		43
CryoLife		10, 15
Cuiwear		13
Dendrite		18
Edwards		20
Ethicon		42
Eusa Pharma		27
EventFlo		Stand Registration Desk
Fannin		51

## Exhibitors by Name

Company

Stand Number

GBUK



35

Getinge Group



1, 2, 7, 8

Heart Valve Voice



31

Intuitive Surgical Sàrl



58

Latis Scientific



11

Lemon Chase



23

LivaNova



32

Lynton



26

MDI Medical &  
Uniplex UK

49

Medela



24

## Exhibitors by Name

<i>Company</i>		<i>Stand Number</i>
Medistim		50
Medtronic		33
Medxpert		44
Mesothelioma UK		59
Nordic Pharma		9
Ovidius Medical		12
Pharmapal		21A
Pierson Surgical		41
Pneum Rx Ltd		22
Posthorax		25

## Exhibitors by Name

*Company*

*Stand Number*

Pulmonx



37

R&D



19

Siemens



34

Smith & Nephew



40

St. Jude



43

Tissuemed



16

Twelve by Seventyfive



38

UK TAVI



30

Vascutek



3, 4, 5, 6

York Medical  
Technologies Ltd



48

# List of Exhibitors - Stands

<b>Stand Number</b>	<b>Company</b>
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3, 4, 5, 6	Vascutek
9	Nordic Pharma
10, 15	CryoLife
11	Latis Scientific
12	Ovidius Medical
13	Cuiwear
14	CalMedical
16	Tissuemed
17	ACSA
18	Dendrite
19	R&D
20	Edwards
21	BVM Medical
21A	Pharmapal
22	PneumRx Ltd
23	Lemon Chase
24	Medela
25	Posthorax
26	Lynton
27	Eusa Pharma
28	Admedus
29	Aortic Dissection Awareness UK
30	UK TAVI
31	Heart Valve Voice
32	LivaNova
33	Medtronic
34	Siemens
35	GBUK

<b>Stand Number</b>	<b>Company</b>
36	Aston Med
37	Pulmonx
38	Twelve by Seventyfive
39	BD
40	Smith & Nephew
41	Pierson Surgical
42	Ethicon
43	CardioSolutions / St. Jude
44	Medxpert
45	Angiodynamics
46	Cardiac Services Ltd
48	York Medical Technologies Ltd
49	MDI Medical & Uniplex UK for Meril
50	Medistim
51	Fannin
52, 53	Atricure
57	Baxter
58	Intuitive Surgical Sàrl
59	Mesothelioma UK



# General Information



Society for  
Cardiothoracic Surgery  
in Great Britain & Ireland

**SCTS Annual Meeting  
and Cardiothoracic Forum**  
incorporating  
**the SCTS Ionescu University**

# General Information

## 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

---

Saturday	11th March	17:00 – 18:00
Sunday	12th March	08:00 – 18:00
Monday	13th March	08:00 – 18:00
Tuesday	14th March	09:00 – 12:00

## 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 lafrancesco
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.

### 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	1964 Mr N R Barrett
1936 Mr J R H Roberts	1966 Mr V C Thompson
1938 Mr A Tudor Edwards	1968 Mr P R Allison
1945 Mr J B Hunter	1969 Mr A L d'Abreu
1947 Mr W M Anderson	1970 Mr A Logan
1948 Mr R B Purse	1971 Mr O S Tubbs
1950 Mr A Graham Bryce	1972 Mr F R Edwards
1952 Sir C Price Thomas	1973 Mr J L Collis
1954 Mr H Reid	1974 Mr R H R Belsey
1956 Mr B Dick	1975 Mr R S Barclay
1958 Sir R Brock	1976 Mr W P Cleland
1959 Mr G A Mason	1977 Mr H R S Harley
1961 Sir T Holmes Sellors	1978 Mr R Abbey Smith
1963 Mr R F J Henry	1979 Mr R P Moore
1964 Mr N R Barrett	1980 Mr J R Belcher
1966 Mr V C Thompson	1981 Mr M Bates
1968 Mr P R Allison	1982 Mr J M Hill
1969 Mr A L d'Abreu	1983 Mr J F Dark
1970 Mr A Logan	1984 Mr D N Ross
1971 Mr O S Tubbs	1985 Mr M Paneth
1972 Mr F R Edwards	1986 Mr M V Baimbridge
1973 Mr J L Collis	1987 Sir K Ross
1974 Mr R H R Belsey	1988 Professor W H Bain
1975 Mr R S Barclay	1989 Mr W G Williams
1976 Mr W P Cleland	1991 Professor D I Hamilton
1977 Mr H R S Harley	1992 Professor G H Smith
1978 Mr R Abbey Smith	1994 Mr B Ross
1934 Mr H Morrison Davies	1995 Mr J Bailey
1936 Mr J R H Roberts	1996 Professor H Matthews
1938 Mr A Tudor Edwards	1997 Professor D Wheatley
1945 Mr J B Hunter	1998 Mr J Dussek
1947 Mr W M Anderson	2000 Mr J Monro
1948 Mr R B Purse	2002 Mr C Hilton
1950 Mr A Graham Bryce	2004 Mr P Magee
1952 Sir C Price Thomas	2006 Professor Sir B Keogh
1954 Mr H Reid	2008 Mr L Hamilton
1956 Mr B Dick	2010 Professor D Taggart
1958 Sir R Brock	2012 Mr J Roxburgh
1959 Mr G A Mason	2014 Mr T Graham
1961 Sir T Holmes Sellors	2016 Mr G Cooper
1963 Mr R F J Henry	

## 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

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### 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

**Clifford Barlow**

Representative of the Royal College of Physicians and Surgeons of Glasgow April 2012-March 2017

**Jim McGuigan**

Representative of the Royal College of Surgeons of Edinburgh Dec 2012-Nov 2017

**Sion Barnard**

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

**Jonathan Hyde**

Representative of the Society for Cardiothoracic Surgery March 2014-February 2019

**Rana Sayeed**

Leader of the Panel of Question Writers for Section I 2013

**Society Representatives on Other Bodies 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

## General Information

[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 - Inderpaul 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  
Morrison 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

## General Information

### 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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