

Society for
Cardiothoracic Surgery
in Great Britain
and Ireland



80th anniversary

2014

10-12 March

SCTS

Annual Meeting

Cardiothoracic Forum

SCTS Ionescu University

Edinburgh

International Conference Centre

www.scts.org



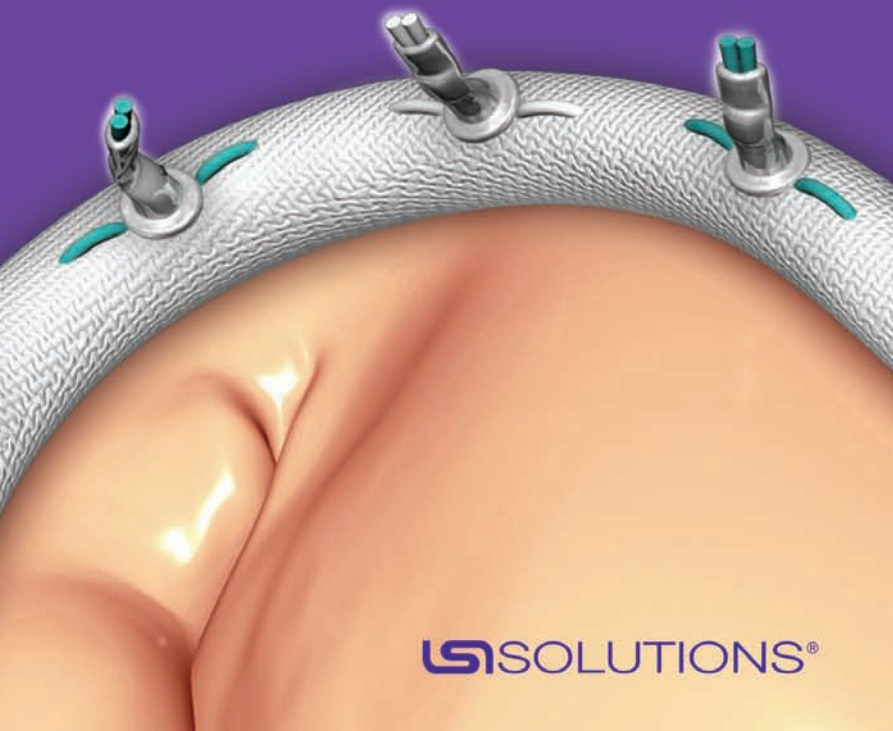
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The Society for Cardiothoracic Surgery
in Great Britain and Ireland

2014

ANNUAL MEETING

IONESCU UNIVERSITY

CARDIOTHORACIC FORUM

Programme

10-12 March 2014

Edinburgh International Conference Centre

Organised By

Society for Cardiothoracic Surgery
in Great Britain and Ireland

Ian Wilson – Meeting Secretary

Email: i.c.wilson@btinternet.com

Jonathan Hyde – Deputy Meeting Secretary

Email: jonathan.hyde@bsuh.nhs.uk

**Isabelle Ferner – Society Administrator &
Conference Organiser**

Email: sctsadmin@scts.org

**Tilly Mitchell – Exhibition Organiser & Accounts
Administrator**

Email: tilly@scts.org

**Christina Bannister – Nursing & Allied Health
Professionals Representative**

Email: christina.bannister@uhs.nhs.uk

Vipin Zamvar – Publishing Secretary

Email: zamvarv@hotmail.com

Future Meetings

**The 2015 meeting of ACTA/SCTS is to be held at:
Manchester Central Conference Centre
24th to 27th March 2015**

All best endeavours will be made to present the programme as printed. However the Society for Cardiothoracic Surgery in Great Britain and 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 GB & 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 GB & 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.

Designed and printed by CPL ASSOCIATES, London.

Contents

International Guests	4
National Guests	6
Venue Maps	8
General Information	10
Committees	12
Past Presidents	20
10 year Meeting History	21
Prizes & Scholarships	22
Outline Programme	
- Monday 10 March	23
- Tuesday 11 March	24
- Wednesday 12 March	25
Meeting Programme	
SCTS IONESCU UNIVERSITY	30
Contemporary Aortic Surgery	32
A Masterclass in Atrial Fibrillation Surgery	33
Coronary Artery Surgery: The Evidence behind Decision Making	35
State of the Art Mitral Valve Surgery	38
Multispecialty Thoracic Surgery	40
Simulation in Thoracic Surgery	41
Advances in Management of Sepsis in Thoracic Surgery	42
Innovations in Thoracic Surgery	43
Lunch Box Sessions	45
CARDIAC SURGERY	49
ADVANCED HEART & LUNG FAILURE SURGERY	73
CONGENITAL HEART SURGERY	77
THORACIC SURGERY	83
CT FORUM	99
MISCELLANEOUS	105
EXHIBITION GUIDE	
Exhibitors List	111
Exhibition Floor Plan	113
Exhibition Catalogue	116
Author Index	139

International Speakers

Christophe Acar

Professor of Cardiac Surgery,
Hopital La Pitie Salpetriere,
Paris, France

David Adams

Professor & Chairman,
Department of Cardiothoracic
Surgery, Icahn School of
Medicine at Mount Sinai
Medical Center, New York, USA

Scott Balderson

Thoracic Surgical Physician
Assistant, Duke University,
North Carolina, USA

Dr Michael Bemelman

Trauma Surgeon/Orthopedic
Surgeon, St Elisabeth Hospital,
Tilburg, The Netherlands

Dr Stefano Benussi

Cardiac Surgeon, Ospedale San
Raffaele University, San
Raffaele, Italy

Dr Gianluigi Bisleri

Assistant Professor of Surgery
Division of Cardiac Surgery,
University of Brescia Medical
School, Italy

Ms Brooke Callahan

Neurophysiologist, Clinical
Supervisor, Connecticut and
New York, Impulse Monitoring,
USA

Dr Manuel Castellá

Chief, Cardiac Surgery
Department, Hospital Clinic of
Barcelona, Spain

James L Cox

Evarts A. Graham Professor of
Surgery, Emeritus Chief,
Division of Cardiothoracic
Surgery, Emeritus Washington
University School of Medicine
Barnes-Jewish Hospital
St. Louis, Missouri, USA

Otto Dapunt

Professor of Cardiothoracic
Surgery, Klinikum Oldenburg,
Oldenburg, Germany

Philippe Dartevelle

Professor of Thoracic Surgery
and Chief Executive Officer,
Marie Lannelongue Hospital,
Paris, France

Goran Dellgren

Professor of Cardiac Surgery,
Director of Heart and Lung
Transplantation, Sahlgrenska
University Hospital,
Gothenburg, Sweden

John Elefteriades

Professor of Cardiac Surgery,
Yale University School of
Medicine, New Haven, USA

Pierre-Emmanuel Falcoz

Professor of Thoracic Surgery,
Strasbourg University Hospital,
France

Borut Gersak

Professor and Head of
Department of Cardiovascular
Surgery, University Medical
Center Ljubljana, Ljubljana,
Slovenia

Christian Hamm

Professor of Internal Medicine
and Cardiology, University of
Giessen and Kerckhoff Heart
Center, Germany

Felix Herth

Professor and Chairman,
Pneumology and Critical Care
Medicine, Thoraxklinik
University of Heidelberg,
Germany

Marcus Hoffmann

General Manager Expert Panel
Health Sciences,
Baden-Wuerttemberg
Cooperative State University
(DHBW), Mannheim Germany

Dr Helmut Isringhaus

Head of Department, Director Lung Centre Saar, Voelklingen, Germany

Anders Jeppsson

Professor of Cardiothoracic Surgery, Sahlgrenska University Hospital, Gothenburg, Sweden

Philippe Kolh

Professor of Cardiothoracic Surgery, University Hospital of Liège, Belgium

Mark La Meir

Professor of Cardiac Surgery, University Hospital Brussels, Belgium

Gunther Laufer

Professor of Cardiothoracic Surgery, Medical University of Vienna, Austria

Dr David Lizotte

Lead Physician Assistant, Cardiothoracic Surgery, Sentara Rockingham Memorial Hospital, Harrisonburg, Virginia, USA

Gilbert Massard

Professor of Thoracic Surgery, Director of Lung Transplantation, Hôpitaux Universitaires de Strasbourg, Strasbourg, France

Dr Shanti Thirumalai

Impulse Monitoring, Maryland, USA

Jean-Francois Obadia

Professor of Cardiothoracic Surgery and Transplantation, Hôpital Louis Pradel, Lyon, France

Alain Pavie

Professor of Cardiovascular Surgery, La Pitie Salpetriere Hospital, Paris, France

Dirk Van Raemdonck

Professor of Thoracic Surgery and Head of the Leuven Transplant Center, University Hospitals, Leuven, Belgium

Raphael Rosenhek

Professor of Cardiology, Director Heart Valve Clinic Division of Cardiology, Medical University of Vienna, Austria

Hazim Safi

Professor and Chairman of Cardiac Surgery, The University of Texas Medical School, Memorial Hermann Hospital, Houston, Texas, USA

Dr Sacha Salzberg

Consultant Surgeon, Heart Clinic, Hirslanden Clinic, Zurich, Switzerland

Dr Marc Schepens

Chief of Department of Cardiac Surgery, AZ St. Jan, Brugge, Belgium

Miguel Sousa Uva

Professor and Cardiac Surgeon Hospital Cruz Vermelha, Lisbon, Portugal

Hugo Vanermen

Professor of Cardiac Surgery, CLouvain, St Luc, Belgium LUMC, Leiden, The Netherlands IMM, Paris, France Klinik im Park, Zürich, Switzerland

Aladdin Yilmaz

Professor of Cardiothoracic Surgery, Saint Antonius Hospital, Nieuwegein, The Netherlands

National Speakers

Dr Nicholas Banner

Consultant Cardiologist,
Royal Brompton Hospital and
Harefield NHS Trust, London

Dr Martin Besser

Consultant Haematologist,
Papworth Hospital, Cambridge
University NHS Foundation
Trusts

Dr Peter Carter

Chief Executive & General
Secretary, Royal College of
Nursing, London

Mr Roderick Chalmers

Consultant Vascular Surgeon,
Royal Infirmary of Edinburgh

Dr Amit Chawla

Consultant Anaesthetist,
St Thomas' Hospital, London

Dr Paul Clift

Adult Congenital Cardiologist,
University Hospital
Birmingham, Birmingham

Miss Rachel Clough

NIHR Clinical Lecturer in Vascular
Surgery, Guy's and St Thomas'
NHS Foundation Trust

Miss Lucy Cogswell

Consultant Plastic &
Reconstructive Surgeon,
Oxford University Hospitals
NHS Trust

Dr Derek Connelly

Consultant Cardiologist,
Glasgow Royal Infirmary

Dr Campbell Cowan

Retired Consultant Cardiologist,
Leeds General Infirmary, Leeds

David Denning

Professor & Director, National
Aspergillosis Centre, University
Hospital of South Manchester
University of Manchester

Mr Paola De Coppi

Clinical Reader and Head of
the Surgery Unit, UCL Institute
of Child Health and Great
Ormond Street Hospital,
London

Dr Michael Desmond

Consultant Anaesthetist
Liverpool Heart and Chest
Hospital, Liverpool

Tim Evans

Professor in Intensive Care &
Thoracic Medicine, Medical
Director & Responsible Officer,
Royal Brompton and Harefield
NHS Foundation Trust
Imperial College, London

Andrew Fisher

Professor of Respiratory
Transplant Medicine and
Academic Director, Institute of
Transplantation, Newcastle
University and Freeman
Hospital, Newcastle Upon Tyne

Dr Mike Higgins

Medical Director & Responsible
Officer, Golden Jubilee Hospital,
Glasgow

Dr Liz Hood

Anaesthetics Registrar,
University Hospital, Bristol

Ms Maureen Jersby

Senior Lecturer in Adult Nursing,
School of Health and Social Care
University of Teesside,
Middlesbrough

Mr Haitham Kahlil

Consultant Breast Oncoplasty &
Reconstructive Surgeon, Heart
of England NHS Foundation
Trust

Ms Rebecca Miles

Director of the National
Cardiac Benchmarking
Collaborative (NCBC), Oxford

Mr Pawan Singh Minhas

Consultant Neurosurgeon,
St George's NHS Trust

Dr Matthew Molyneux

Consultant Anaesthetist
University Hospitals, Bristol

Mike Morgan

Professor of Respiratory
Medicine, Glenfield Hospital,
Leicester, UK

Dr Mark O'Neill

Consultant Cardiologist & Reader in Clinical Cardiac Electrophysiology, St Thomas' Hospital and Kings College London

Mr Simon Phillips

Chair of Education and Training, Society of Clinical Perfusion Scientists of UK and Ireland

Shakeel Qureshi

Professor of Paediatric Cardiology, Guy's & St Thomas NHS Foundation Trust

Simon Ray

Professor in Cardiology, University Hospitals of South Manchester

Barnaby Reeves

Professor in Health Services Research, Bristol Royal Infirmary, Bristol

Mr Stephen Robins

Clinical Perfusion Manager, New Cross Hospital, Wolverhampton

Dr Dave Royston

Consultant in Cardiothoracic Anaesthesia, Royal Brompton and Harefield NHS Foundation Trust, London

Andrea Spyropoulos

President of the Royal College of Nursing, London

Peter Taylor

Professor of Vascular Surgery, Guy's and St. Thomas' NHS Foundation Trust & King's College London, King's Health Partners

William Toff

Professor of Cardiology Glenfield Hospital, Leicester

Mr Lee Van Rensburg

Consultant Orthopaedic Surgeon, Cambridge University Hospitals NHS Trust

BTOG/BTS Faculty**Dr David Baldwin**

Consultant Respiratory Physician Nottingham University Hospitals

Richard Booton

Professor of Respiratory Medicine, North West Lung Centre, Manchester

Dr Kevin Franks

St James Institute of Oncology Leeds Cancer Centre, Leeds

Dr Matthew Hatton

Consultant & Honorary Reader in Oncology Weston Park Hospital, Sheffield

Dr Jason Lester

Consultant Clinical Oncologist Velindre Cancer Centre, Wales

Dr Nick Maskell

Reader in Respiratory Medicine and Consultant Chest Physician University of Bristol and North Bristol NHS Trust

Dr Neal Navani

Consultant Respiratory Physician University College London

Dr Michael Peake

Consultant & Senior Lecturer in Respiratory Medicine Glenfield Hospital, Leicester

Dr Sanjay Popat

Consultant Medical Oncologist Royal Marsden Hospital, London

Dr Nagmi Qureshi

Consultant Radiologist Papworth Hospital NHS Foundation Trust, Cambridge

Dr Robert Rintoul

Consultant Respiratory Physician Papworth Hospital NHS Foundation Trust, Cambridge

Dr Mark Slade

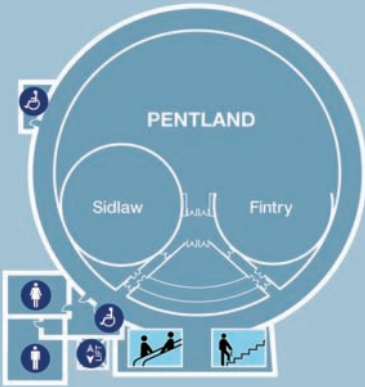
Medical Director Papworth Hospital NHS Foundation Trust, Cambridge

Dr Ian Woolhouse

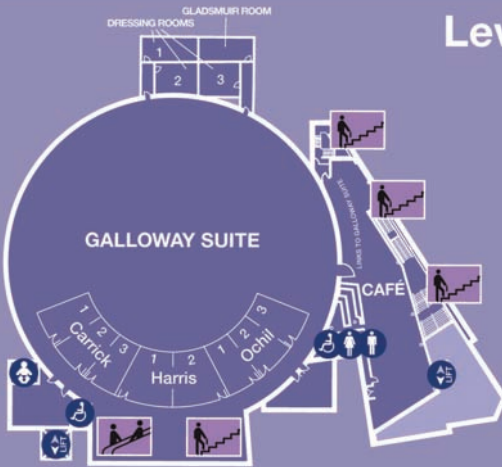
Consultant Respiratory Physician and Associate Director National Lung Cancer Audit, University Hospital Birmingham and the Royal College of Physicians

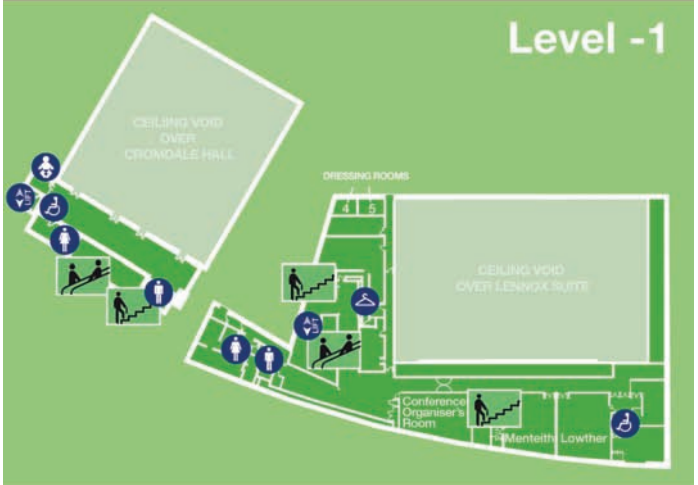
Venue Maps

Level 3



Level 1





General Information

The 2014 SCTS Ionescu University, Annual Meeting & Cardiothoracic Forum is at the Edinburgh International Conference Centre from Monday 10th March - Wednesday 12th March 2014

CONTINUING PROFESSIONAL DEVELOPMENT

Delegates will be awarded 7.5 credits of CPD for attendance of the SCTS Ionescu University and 14 credits for attendance at the Annual Meeting. **Please note** that certificates of attendance will be available online after the conference following completion of an electronic feedback form.

ANNUAL DINNER

The SCTS Annual Dinner will take place on Tuesday 11th March at the **Ghillie Dhu**. A pre-dinner drinks reception will take place at the Waldorf Astoria Caledonian hotel at 19:30hrs. In keeping with the location there will be a Scottish theme and the dinner includes drinks on arrival and a three-course meal including wine and entertainment. Dress code will be black tie. Tickets are £60 per head and can be purchased from the Registration Desk.

BUSINESS MEETING

The Annual Business Meeting will be held on **Tuesday 11th March 2014** between 17:15hrs and 18:45hrs. **Please note that the Business Meeting is open to Society members only.**

BOARD OF REPRESENTATIVES

The Board of Representatives meeting will be held on **Wednesday 12th March 2014** between 13:30hrs and 15:30hrs. This meeting will take place in the Pentland auditorium.

HEART RESEARCH UK LECTURE

David Adams will deliver his lecture on Tuesday 11th March 2014 at 16:00hrs.



REFRESHMENTS AND LUNCH

Complementary tea and coffee will be provided during the official breaks, in the Exhibition Hall. A buffet or packed lunch is included in the registration fee, and will be served in the Lunch Box University Sessions on Monday and the Exhibition Hall on Tuesday.

REGISTRATION

Sunday 9th March
17:00 - 19:00hrs
Monday 10th March
08:00 - 18:00hrs
Tuesday 11th March
08:00 - 18:00hrs
Wednesday 12th March
08:00 - 10:00hrs

POSTERS

All posters should be mounted in their indicated space before 08:30hrs on **Tuesday 11th March** and should be removed between 11:00hrs and 13:00hrs on **Wednesday 12th March**. Any posters not collected by 13:00hrs will be removed and disposed of by the organisers.

Sponsors of the Annual Dinner



Sponsors of the WiFi



SATELLITE MEETINGS

Monday 10th March

08:00 - 09:00 *Soutra*

Education Sub-Committee

Chairmen: Mr Michael Lewis and Mr Rajesh Shah

11:00 - 14:00 *Soutra*

NICOR Congenital Steering Group

14:00 - 17:00 *Carrick*

ACSA AGM

15:00 - 18:00 *Soutra*

Congenital NICOR Audit and Database Meeting

15:30 - 17:00 *Ochil 1 & 2*

Perfusion Safety Committee

17:30 - 18:30 *Ochil 3*

Adult Cardiac Surgical Sub-Committee

Chairmen: Mr Tim Graham and Mr David Jenkins

17:30 - 19:30 *Ochil 1&2*

Perfusion Society Executive Committee Meeting

18:00 - 20:00 *Pentland*

Trainees Meeting

Tuesday 11th March

12:30 - 13:00 *Soutra*

Congenital Sub-Committee

Chairmen: Mr David Barron and Mr James Roxburgh

08:00 - 09:00 *Carrick*

Vascutek Congenital Breakfast Session

08:00 - 10:30 *Ochil 1 & 2*

Cardiac CRG Group

Chairman: Mr Danny Keenan

13:30 - 16:00 *Ochil 3*

Perfusion College Council Meeting

15:30 - 16:30 *Soutra*

SCTS Treasurer Interviews

17:15 - 19:00 *Soutra*

MARS2 Trial Group

Chair: Eric Lim

Wednesday 12th March

08:00 - 09:00 *Soutra*

Thoracic Sub-Committee

Chairmen: Mr Simon Kendall and Mr David Waller

08:00 - 09:00 *Ochil 3*

Leader as an Educator Programme Organisers Meeting

12:00 - 13:00 *Ochil 3*

Exhibitors Meeting

Chairmen: Mr Ian Wilson and Mr Jonathan Hyde (attending: Miss Tilly Mitchell)

13:45 - 15:45 *Carrick*

Cardiothoracic Trainees Research Collaborative

Chair: Claire Burdett

ETHICON Pure Progress Anastmotic Skills Lab

Exhibition Hall Monday 17:00-20:00 Tuesday 09:00-17:00 Wednesday 09:00-12:00

ETHICON

PART OF THE Johnson-Johnson FAMILY OF COMPANIES

SPEAKER'S ROOM *Harris*

All presenters are requested to review their audio-visual material in the Speaker's room at the following times:

Morning presentations:

by 15:00hrs on the day before presentation

Afternoon presentations:

by 09:30hrs on the day of presentation

TRADE EXHIBITION

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

- 17:00 on Monday 10th March
- 08:00 on Tuesday 11th March
- 09:00 on Wednesday 12th March

The Exhibition Hall will close at 11:30 on Wednesday 12th March.

WELCOME RECEPTION

There will be a Welcome Reception in the Trade Exhibition, EICC on the evening of Monday 10th March 2014 from 17:00. The Welcome Reception is included in the registration fee.

Committees

SCTS Executive Committee 2013–2014

Mr James Roxburgh	President	2012 – 2014
Mr Tim Graham	President Elect	2012 – 2014
Mr Simon Kendall	Honorary Secretary	2013 – 2018
Mr Malcolm Dalrymple-Hay	Honorary Treasurer	2009 – 2014
Mr Ian Wilson	Meeting Secretary	2012 – 2017
Mr Michael Lewis	Joint Education Secretary	2013 – 2018
Mr Rajesh Shah	Joint Education Secretary	2013 – 2018
Mr Mick Murphy	Senior Trainee Representative	2012 – 2015
Mr David McCormack	Junior Trainee Representative	2012 – 2015
Mrs Christina Bannister	Nursing & Allied Health Representative	2012 – 2017
Mr Steve Livesey	Chairman of the SAC (demitted office Sep 2013)	2010 – 2013
Mr Sion Barnard	Chairman of the SAC (commenced office Nov 2013)	2013 – 2016
Mr Ben Bridgewater	Chairman of the Data Committee	2008 –
Mr David Waller	Elected member	2011 – 2014
Mr Graham Venn	Elected member	2011 – 2014
Mr Jonathan Hyde	Elected member/ Deputy Meeting Secretary	2012 – 2015
Mr Ed Black	Elected member	2012 – 2015
Mr David Barron	Elected member	2013 – 2016
Mr David Jenkins	Elected member	2013 – 2016

Board of Representatives 2013–2014

Sion	Barnard	Chairman of the SAC
Jon	Anderson	Chairman of Inter-Collegiate Board
TBC		Cardiothoracic Dean
TBC		Cardiothoracic Tutor
Richard	Page	Thoracic Audit
Jim	McGuigan	Thoracic Audit
Andrew	Parry	Bristol Children's Hospital
Mike	Cowen	Castle Hill Hospital
Kishor	Doddakula	Cork University Hospital
Clinton	Lloyd	Derriford Hospital
Mark	Redmond	Dublin Children's Hospital
Ted	Brackenbury	Edinburgh Royal Infirmary

Inderpaul	Birdi	Essex Cardiothoracic Centre
Sion	Barnard	Freeman Hospital
Mark	DaCosta	Galway Hospital
Gavin	Murphy	Glenfield Hospital
Geoff	Berg	Golden Jubilee National Hospital
Victor	Tsang	Great Ormond Street
Chris	Blauth	Guy's and St Thomas' Hospital
Juliet	King	Guy's Hospital
Fabio	De Robertis	Harefield Hospital
Andrew	Goodwin	James Cook University Hospital
Rana	Sayeed	John Radcliffe Hospital
Jatin	Desai	King's College Hospital
David	O'Regan	Leeds General Infirmary
John	Chalmers	Liverpool Heart & Lung Hospital
Ragheb	Hasan	Manchester Heart Centre
Karen	Redmond	Mater Misericordiae Hospital
Aprim	Youhana	Morrison Hospital
Adrian	Levine	N. Staffordshire Royal Infirmary
Moninder	Bhabra	New Cross Hospital, Wolverhampton
David	Hopkinson	Northern General Hospital
David	Richens	Nottingham City Hospital (Cardiac)
John	Duffy	Nottingham City Hospital (Thoracic)
John	Dunning	Papworth Hospital
Simon	Jordan	Royal Brompton Hospital (Thoracic)
Rashmi	Yadav	Royal Brompton Hospital (Cardiac)
J Mark	Jones	Royal Victoria Hospital
Cliff	Barlow	Southampton General Hospital
Kulvinder	Lall	St Bartholomews Hospital
Robin	Kanagasabay	St George's Hospital
Eilis	McGovern	St James' Hospital, Dublin
Andrew	Chukwuemeka	Hammersmith Hospital
Chris	McGregor	The Heart Hospital
Uday	Trivedi	The Royal Sussex County Hospital
Domenico	Pagano	University Hospital of Birmingham
Indu	Deglurkar	University Hospital Wales
Ramesh	Patel	Walsgrave Hospital
Rajesh	Shah	Wythenshawe Hospital
Alistair	Marshall	ACSA Representative

Committee Chairs

Mr Leslie Hamilton	CEA Committee	2011 – continuing
Mr Ben Bridgewater	Data Committee	2008 – continuing
Mr Michael Lewis / Mr Rajesh Shah	Education Committee	2013 – 2018
Mr Tim Graham / Mr David Jenkins	Cardiac Sub-Committee	2013 – 2016
Mr David Barron Mr James Roxburgh	Congenital Sub-Committee	2013 – 2016
Mr Simon Kendall / Mr David Waller	Thoracic Sub-Committee	2010 – continuing

Working Group Chairs

Mr Graham Cooper	Commissioning Guidelines	2011 –
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Programme Committee 2014 Meeting

Organisers:

Mr Ian Wilson	Meeting Secretary
Mr Jonathan Hyde	Deputy Meeting Secretary

Lead Reviewers:

Dr David Chambers	Adult Cardiac Scientific
Mr Steve Clark	Advanced Heart & Lung Failure Surgery (& Miscellaneous)
Mr Malcolm Dalrymple-Hay	Adult Cardiac Clinical
Mr Sion Barnard Mr Rajesh Shah	Thoracic
Prof Ben Bridgewater	Adult Cardiac Clinical
Mr Tim Jones	Congenital
Mrs Christina Bannister	CT Forum

Abstract Reviewers 2014 Meeting

Adult Cardiac Clinical:	Prof Ben Bridgewater (lead) Mr Malcolm Dalrymple-Hay (lead) Mr Vassilios Avlonitis Mr Geoff Berg Mr Joel Dunning Mr Andrew Goodwin Mr Ian Mitchell Mr Neeraj Mediratta Mr Mike Poullis Mr Mark Pullan
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Congenital:	Mr Tim Jones (lead) Mr Olivier Ghez Mr Asif Hasan Mr Prem Venugopal
Adult Cardiac Scientific:	Dr David Chambers (lead) Mr John Dark Mr David Jenkins Mr Clinton Lloyd Mr Gavin Murphy Mr Alex Shipolini
Thoracic:	Mr Sion Barnard/Mr Rajesh Shah (lead) Mr David Waller Mr Ian Hunt Mr Eric Lim Mr Ehab Bishay
Advanced Heart & Lung Failure Surgery (& miscellaneous):	Mr Steve Clark (lead) Mr Jorge Mascaro Ms Sukumaran Nair Ms Catherine Sudarshan Mr Nizar Yonan
CT Forum:	Mrs Christina Bannister Ms Tara Bartley Mr Calum Buchanan Ms Helen Munday

Specialist Advisory Committee in Cardiothoracic Surgery 2013–2014

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

<i>Name</i>	<i>Representing</i>	<i>Tenure</i>
Mr Sion Barnard	Chairman & SCTSGBI representative	2013– 2016
TBC	Specialty Dean of SCTS & SCTSGBI representative	2014
Mr Jonathan Hyde	Joint College representative	2009 – 2014
Prof Marjan Jahangiri	SCTSGBI representative	2013 – 2018
Mr Simon Kendall	SCTSGBI representative	2011 – 2016
Mr Michael Lewis	MRCs representative/lead Simulation Lead (co-opted member)	2010 – 2015
Mr David McCormack	Trainee representative (junior)	2012 –
Mr Michael Lewis	SCTSGBI representative Education Secretaries SCTS	2013 – 2018
Mr Mick Murphy	Trainee representative (senior)	2012 –
Mr Peter O’Keefe	Joint College representative	2009 –2014

Dr Simon Plint	Lead Dean	2011 – 2012
Mr Sai Prasad	SCTSGBI representative	2013 – 2018
Prof Mark Redmond	Joint College representative (Republic of Ireland)	2011 – 2016
Mr Steve Rooney	SCTSGBI representative	2011 – 2016
Mr Rajesh Shah	SCTSGBI representative Education Secretaries SCTS	2013 – 2018
Mr Geoff Tsang	Joint College representative	2011 – 2016
Mr Jonathan Unsworth-White	SCTSGBI representative	2009 – 2014
Mr David Waller	SCTSGBI representative	2013 – 2018

Intercollegiate Board in Cardiothoracic Surgery 2013–2014

Mr John Anderson	Chairman	6/2013 – 5/2016
Mr Mike Lewis	Representative of the Society for Cardiothoracic Surgery	4/2012 – 3/2017
Mr Steve Livesey	Chairman SAC in Cardiothoracic Surgery	1/2011 – 12/2013
Mr Mark Jones	Representative of the Royal College of Surgeons of England	6/2012 – 5/2017
Mr John Hinchion	Representative of the Royal College of Surgeons in Ireland	7/2013 – 7/2018
Mr Clifford Barlow	Representative of the Royal College of Physicians and Surgeons of Glasgow	4/2012 – 3/2017
Mr Jim McGuigan	Representative of the Royal College of Surgeons of Edinburgh	12/2012 – 11/2017
Mr Sion Barnard	Representative of the Society for Cardiothoracic Surgery (took on role of SAC Chair from January 2014)	9/2009 – 1/2015

Society Representatives on Other Bodies

<i>Organisation</i>	<i>Representative</i>	<i>Tenure (Inclusive)</i>
Senate and Federation of Surgical Specialist Associations	James Roxburgh	2012 – 2014
Council of the Royal College of Surgeons of England	James Roxburgh	2012 – 2014
Surgical Sub-Committee of the Central Consultants and Specialists Committee	James Roxburgh	2012 – 2014
Expert Group for Cardiac Surgery at NCEPOD	Steve Livesey / James Roxburgh	Not defined
Council of the College of Clinical Perfusion Scientists of GB & Ireland	Thasee Pillay / Heyman Luckraz	2013 – 2016 2014 – 2017
British Standards Authority	Chandi Ratnatunga	Not defined
Medical Devices Agency (MHRA)	Steve Hunter	Not defined
Outpatient HRG Group	Ben Bridgewater	For duration of project
Strategic Group for National Heart Valve Contracts	Steve Livesey	Not defined Unlimited tenure Ad hoc group
Professional Standards and Peer Review Committee (British Cardiac Society)	Simon Kendall	2013 – 2018
Childrens' Surgical Forum	Andrew Parry	2007 –
Joint Advisory Group for Upper GI Endoscopy (JAG)	Jim McGuigan	2004 – 2011
RCSE Specialty Advisory Board	Simon Kendall	TBC

<i>Organisation</i>	<i>Representative</i>	<i>Tenure (Inclusive)</i>
TEARS	Chris Blauth	Not defined
Intercollegiate Lung Cancer Group (LUCADA data project)	Richard Berrisford (William Fountain)	2001 –
Tripartite Group (Dept of Health, Healthcare Commission and SCTS)	Ben Bridgewater/ James Roxburgh	Undetermined
Specialist Adviser to NICE	Vacant Post	
Academic Research Board Royal College of Surgeons of England	Domenico Pagano	2007 –
UEMS	John Duffy (Thoracic) Neil Moat (Cardiac)	2008 –
BMA Consultants Committee (CCSC)	Edward Black	2012 -
BTS (Lung Cancer Guidelines)	John Duffy Jim McGuigan Richard Berrisford Richard Page	
BTS (Recommendations on Air Travel and Lung Disease)	Edward Black	
Royal College of Surgeons in Ireland Vice President	Eilis McGovern	
Royal College of Surgeons in Ireland Member of Council	A E Wood	
Royal College of Surgeons of England Working Party on the International Role of the College	David Anderson	2009 –
DoH Clinical Advisory Group Major Trauma Network 'Acute Care & Surgery' Subgroup	Andrew Cohen	6-12 months commencing Sept 2009

<i>Organisation</i>	<i>Representative</i>	<i>Tenure (Inclusive)</i>
Healthcare for London Steering Group	Andrew Cohen	Sept 2009 – Sept 2010 12 months initially chaired by London Trauma Director, Fiona Moore
CORESS	Stephen Clark	2010 –
CCAD – Paediatric Representative	Andrew McLean	2010 –
TAVI Steering Committee	Neil Moat	2009 –
National Surgical Fellowship Scheme	Michael Lewis Rajesh Sah	2013 -
BCS Academic & Research Committee	Gavin Murphy	2013 -
Joint Committee on Revalidation	Steve Livesey	Demitted 2013
BMA Consultants Committee Specialty Lead Electronic Reference Group	Simon Kendall	2013 -

List of Presidents

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1977	Mr H R S Harley	2012	Mr J Roxburgh

10-Year Meeting History

2004	Beau Sejour Centre	Guernsey
2005	Olympia Conference Centre	London
2006	CityWest Conference Centre	Dublin
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

Prizes & Scholarships

SCTS 2013 Prize Winners

Ronald Edwards Medal	E Teh
John Parker Medal	M Yates
Society Thoracic Medal	R Jones
Society Cardiothoracic Forum Medal	J Cook
Patrick Magee Medal	G Walkden
Bob Bonser Aortic Surgery Prize	R Attia
BASO Prize	M Smith

The winners will be presented with their medals at the annual dinner

SCTS 2014 Awards

Ronald Edwards Medal	Best scientific oral presentation
John Parker Medal	Best clinical presentation
Society Thoracic Medal	Best thoracic presentation
Society Cardiothoracic Forum Medal	Best CT Forum presentation
Patrick Magee Medal	Best student poster presentation
Bob Bonser Aortic Surgery Prize	Best presentation on aortic surgery
BASO Prize	Best presentation involving cancer

The winners will be announced by email after the annual meeting

SCTS 2014 Scholarships

The Marian & Christina Ionescu Travelling Scholarship

Tuesday 11 Mar Timetable

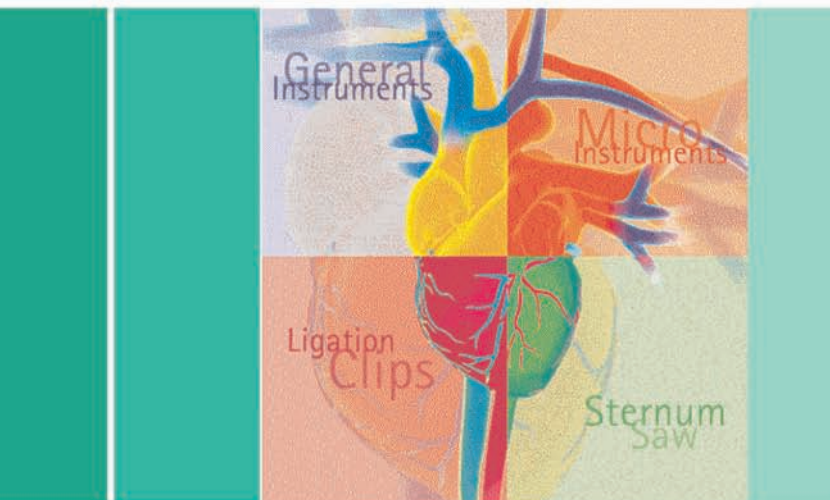
	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
Pentland		Evolution of Cardiac Surgical Care		Plenary Cardiothoracic Surgery		Quality & Efficiency Markers in Cardiac Surgery			Contemporary Mitral Valve Surgery		Annual Business Meeting
Fintry		Improving Outcomes - Quality				Pushing the Boundaries in Stage 1 NSCLC			Mesothelioma Management		Thoracic Surgical Movies
Sidlaw		Cardiac CT Forum				Thoracic CT Forum			CALS		Cardiac Surgical Movies
Tinto		Aortic Valve Surgery				Cardiothoracic Surgical Training			Post Operative Care		
Kilsyth		Clinical Thoracic Surgery									
Carrick	Vasutek Breakfast Symposium	The Future of Congenital Heart Surgery		Congenital Abstracts 1		Hypoplastic Left Heart Syndrome			Congenital Abstracts 2		

Wednesday 12 Mar Timetable

	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
Pentland		Coronary Artery Revascularisation		UK Activity & Increasing Transparency in the NHS		Board of Representatives					
Fintray		Solitary Pulmonary Nodule Multimodality Treatment		Improving Outcomes in Thoracic Surgery & Thoracic Oncology & Mediastinoscopy							
Sidlaw		SCP Session		SCP Abstracts							
Tinto		Science and Surgery of the Aortic Root		Aortic Surgery Symposium including the Great Debate							
Moorfoot		Advanced Lung Failure Surgery		Advanced Heart Failure Surgery							
Kilsyth		TAVI		Thoracic Surgery Abstracts							
Carrick				Safer Operative Surgery							

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S C T S E D I N B U R G H

2 0 1 4



Mr Marian Ionescu, a pioneering cardiac surgeon in Leeds from 1966-1987, dedicated his life to cardiac surgical innovation and education. His achievements are numerous and include the creation and development of the pericardial heart valve; an innovation that proved to be a major, sustained advance in heart valve surgery. Current day clinical practice continues to be influenced by Mr Ionescu's pioneering work in Leeds, with the pericardial heart valve used in both heart valve surgery and transcatheter aortic valve implantation around the world. His inspirational life's work led him to create the **Marian and Christina Ionescu Travelling Scholarships** from which many society members have benefited in developing sub-specialty interests in surgical practice over the last decade.

Mr Ionescu's national and international reputation in cardiothoracic surgery, alongside his devotion to advancing clinical cardiothoracic surgery and surgical education in the UK, mirror the ambitions of the society in its current development. In recognition of his enormous contribution to UK cardiothoracic surgery the SCTS has added the Ionescu name to the SCTS University to reflect the motivation of his work. The Edinburgh meeting will host the inaugural **SCTS Ionescu University**.

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SCTS University Educational Streams

- Contemporary Aortic Surgery
- A Masterclass in Atrial Fibrillation Surgery
- Coronary Artery Surgery:
The Evidence behind Decision Making
- State of the Art Mitral Valve Surgery
- Multispecialty Thoracic Surgery
- Simulation in Thoracic Surgery
- Advances in Management of Sepsis in Thoracic Surgery
- Innovations in Thoracic Surgery

Lunch Box Sessions

- Advances in Management of Emphysema
- TAVI
- Minimal Access Mitral Valve Surgery
- Complex Wound Healing: Prophylaxis and Treatment
- Advances in Management of Chest Wall Trauma
- Minimal Access Aortic Valve Surgery
- Haemostatic Adjuncts: Understanding the Options

Orpheus Perfusion Workshops

Contemporary Aortic Surgery

Aortic Dissection Surgery: The Interface with Vascular Surgery

Mon, March 10, 2014

Moorfoot: 14:00 - 15:20

The Changing Face of Aortic Dissection Surgery

Moderation: C. Young¹, O. Wendler¹, R. Deshpande¹,
G. Asimakopoulos²;

¹ London/UK, ² Bristol/UK

14:00 - 14:10

7 - Cannulation Strategies in Acute Type A Aortic Dissection Surgery

M. Sabetai;

London/UK

14:10 - 14:25

8 - Evolving Strategies in Acute Type A Aortic Dissection Surgery

J. Elefteriades;

New Haven/US

14:25 - 14:30

Discussion

14:30 - 14:45

10 - Evolving Strategies in the Management of Type B Aortic Dissection

H. Safi; Texas/US

14:45 - 14:50

Discussion

14:50 - 15:05

12 - Hybrid Approaches and the Consequences of Extra- Anatomic Bypasses

P. Taylor;

London/UK

15:05 - 15:20

13 - Type B Aortic Dissection: Assessing the Risk of Rupture and Planning Endovascular Repairs

R. Clough;

London/UK

15:20 - 15:20

Discussion & Closure

Contemporary Aortic Surgery

Aortic Arch Surgery

Mon, March 10, 2014

Moorfoot: 15:25 - 17:00

Contemporary Surgical Management of Aortic Arch Pathology

Moderation: C. Young¹, A. Oo², G. Tsang³, M. Petrou⁴, J. Kuo⁵;

¹ London/UK, ² Liverpool/UK, ³ Southampton/UK, ⁴ Oxford/UK,

⁵ Plymouth/UK

15:25 - 15:35

1 - Arterial Cannulation in Aortic Arch Surgery

M. Sabetai; London/UK

15:35 - 15:50

2 - Strategies to Minimise Brain Injury in Aortic Arch Surgery

D. Harrington; Liverpool/UK

15:50 - 16:05

3 - Cerebral Monitoring During Aortic Arch Surgery

A. Chawla; London/UK

16:05 - 16:20

4 - The Different Surgical Options for Aortic Arch Replacement

J. Eleftheriades; New Haven/US

16:20 - 16:35

5 - Open Surgery and/or Endovascular Stenting in the Treatment of Aortic Arch and Thoracoabdominal Aorta Pathology

H. Safi; Texas/UK

16:35 - 16:50

6 - The Frozen Elephant Trunk: Indications, Technique and Results

A. Oo; Liverpool/UK

16:50 - 17:00

Discussion

A Masterclass in Atrial Fibrillation Surgery

Mon, March 10, 2014

Fintry: 09:00 - 10:40

Atrial Fibrillation in Context

Moderation: P. Braidley¹, C. Blauth², J. Zacharias³;

¹ Sheffield/UK, ² London/UK, ³ Blackpool/UK

09:00 - 09:20

16 - The Atrial Fibrillation Epidemic: Implications for Commissioning

D. Connelly Glasgow/UK

09:20 - 09:40

15 - Clinical Excellence for Atrial Fibrillation: NICE Guidance

C. Cowan; Leeds/UK

09:40 - 10:00

17 - Evolution of the Surgical Maze Procedure

J. Cox;

St Louis/US

10:00 - 10:20

Discussion

A Masterclass in Atrial Fibrillation Surgery

Mon, March 10, 2014

Fintry: 10:40 - 12:00

Concomitant Atrial Fibrillation Surgery: Achieving and Defining Success

Moderation: C. Blauth¹, T. Bahrami¹, P. Ridley²;

¹ London/UK, ² Stoke-on-Trent/UK

10:40 - 11:00

19 - Many Energy Sources, Many Devices

M. Dalrymple-Hay;

Plymouth/UK

11:00 - 11:20

20 - How should we Measure Outcomes after AF Ablation?

M. O'Neill; London/UK

11:20 - 11:40

21 - Who should have Concomitant AF Ablation? Lessons from the AMAZE Trial

S. Nashef; Cambridge/UK

11:40 - 12:00

Discussion

A Masterclass in Atrial Fibrillation Surgery

Mon, March 10, 2014

Fintry: 14:00 - 15:20

Management of the Left Atrial Appendage

Moderation: P. Bradley¹, M. Lewis², A. Tang³, S. Billing⁴;

¹ Sheffield/UK, ² Brighton/UK, ³ Blackpool/UK, ⁴ Wolverhampton/UK

14:00 - 14:20

23 - Left Atrial Appendage Closure: The Evidence Base

J. Dunning; Middlesbrough/UK

14:20 - 14:40

24 - Surgical Options for the Left Atrial Appendage

S. Salzberg; Zurich/CH

14:40 - 15:00

25 - Technological Advances in Managing the Left Atrial Appendage

S. Benussi; San Raffaele/IT

15:00 - 15:20

Discussion

A Masterclass in Atrial Fibrillation Surgery

Mon, March 10, 2014

Fintry: 15:40 - 17:00

Management of Lone Atrial Fibrillation and Future Developments

Moderation: J. Zacharias¹, J. Cox², A. Yilmaz³;

¹ Blackpool/UK, ² St Louis/US, ³ Amsterdam/NL

Lone AF Ablation Techniques

15:40 - 15:55

28 - Unilateral Thoracoscopic Approach

G. Bisleri; Brescia/IT

15:55 - 16:10

29 - Laparoscopic Convergent Procedure

B. Gersak; Ljubljana/SI

16:10 - 16:25

30 - Hybrid Approach

M. La Meir; Maastricht/NL

16:25 - 16:40

31 - VATS Ablation

M. Castella; Barcelona/ES

The Future

16:40 - 16:55

33 - Looking Ahead: The Future for Surgical Management of Atrial Fibrillation

J. Cox; St Louis/UK

16:55 - 17:00

Discussion

Coronary Artery Surgery: The Evidence behind Decision Making

Mon, March 10, 2014

Tinto: 09:00 - 10:25

Implementing the ESC-EACTS Guidelines on Myocardial Revascularisation: A Case Based Discussion

Moderation: D. Taggart¹, J. Pepper², A. de Souza²;

¹ Oxford/UK, ² London/UK

Proximal LAD Disease causing Stable Angina

09:00 - 09:05

36 - Case Presentation

09:05 - 09:15

37 - Surgery is Preferred

G. Laufer; Vienna/AT

09:15 - 09:25

38 - PCI is Preferred

C. Hamm; Bad Nauheim/DE

09:25 - 09:35

39 - What do the Guidelines Say?

P. Kolh;

Liege/BE

09:35 - 09:40

40 - Case Outcome

Multivessel Disease causing N-STEMI

09:40 - 09:45

42 - Case Presentation

09:45 - 09:55

43 - Surgery is Preferred

G. Laufer; Vienna/AT

09:55 - 10:05

44 - PCI is Preferred

C. Hamm; Bad Nauheim/DE

10:05 - 10:15

45 - What do the Guidelines say?

P. Kolh; Liege/BE

10:15 - 10:20

46 - Case Outcome

10:20 - 10:25

47 - Take Home Messages

D. Taggart; Oxford/UK

Coronary Artery Surgery: The Evidence behind Decision Making

Mon, March 10, 2014

Tinto: 10:40 - 12:00

Importance of Completeness of Myocardial Revascularisation: Evolving Concepts

Moderation: P. Kolh¹, D. Keenan², R. Sayeed³, S. Prasad⁴;

¹ Liege/BE, ² Manchester/UK, ³ Oxford/UK, ⁴ Edinburgh/UK

10:40 - 11:00

49 - Review of the Evidence for PCI

C. Hamm; Bad Nauheim/DE

11:00 - 11:20

48 - Review of the Evidence for CABG

P. Kolh; Liege/BE

11:20 - 11:40

50 - Anatomy versus Function

C. Hamm; Bad Nauheim/DE

11:40 - 11:55

Discussion

11:55 - 12:00

52 - Take Home Messages

D. Taggart; Oxford/UK

Coronary Artery Surgery: The Evidence behind Decision Making

Mon, March 10, 2014

Tinto: 14:00 - 15:20

"OPCAB Surgery should be Abandoned": What is the Real position?

Moderation: V. Zamvar¹, S. Kendall², D. Taggart³;

¹ Edinburgh/UK, ² Middlesbrough/UK, ³ Oxford/UK

14:00 - 14:20

53 - Pro OPCAB

M. Sousa Uva; Lisbon/PT

14:20 - 14:40

54 - Against OPCAB

J. Pepper; London/UK

14:40 - 14:50

55 - Cardiologist's View on OPCAB

C. Hamm; Bad Nauheim/DE

14:50 - 15:05

Discussion

15:05 - 15:15

57 - Take Home Messages

S. Kendall; Middlesbrough/UK

Coronary Artery Surgery: The Evidence behind Decision Making

Mon, March 10, 2014

Tinto: 15:40 - 17:00

Total Arterial Revascularisation

Moderation: D. Taggart¹, A. Levine², P. Kolh³, M. Amrani⁴;

¹ Oxford/UK, ² Stoke-on-Trent/UK, ³ Liege/BE, ⁴ London/UK

15:40 - 16:00

58 - Bilateral Internal Mammary Artery Grafting

D. Taggart; Oxford/UK

16:00 - 16:20

59 - Radial Artery Usage in CABG

M. Sousa Uva; Lisbon/PT

16:20 - 16:35

60 - Can assessment of Graft Flow Improve the Success of Surgical Revascularisation?

V. Zamvar; Edinburgh/UK

16:35 - 16:50

61 - Did we Succeed in Improving Results of CABG?

P. Kolh; Liege/BE

16:50 - 16:55

62 - Take Home Messages

D. Taggart¹, P. Kolh²;

¹ Oxford/UK, ² Liege/BE

State of the Art Mitral Valve Surgery

Mon, March 10, 2014

Sidlaw: 09:00 - 10:20

Degenerative Mitral Valve Disease: Respect or Resect

Moderation: R. Patel¹, P. Punjabi², M. Bhabra³;
¹Coventry/UK, ²London/UK, ³ Birmingham/UK

09:00 - 09:15

63 - The Respect Philosophy

N. Moat; London/UK

09:15 - 09:30

64 - The Resect Philosophy

D. Adams; New York/US

09:30 - 09:45

65 - A Hybrid Philosophy

F. Wells; Cambridge/UK

09:45 - 10:00

66 - Developing a Personal Philosophy

H. Vanermen; St Luc/BE

10:00 - 10:20

Discussion

State of the Art Mitral Valve Surgery

Mon, March 10, 2014

Sidlaw: 10:40 - 12:00

Early Intervention

Moderation: R. Uppal¹, F. Wells², B. Bridgewater³;
¹ London/UK, ²Cambridge/UK, ³Manchester/UK

10:40 - 10:42

68 - An Asymptomatic Patients presents.....

B. Bridgewater, Manchester/UK

10:42 - 10:57

69 - The Argument for Early Intervention

I. Ahmed; Brighton/UK

10:57 - 11:12

70 - The Argument for Watchful Waiting

R. Rosenhek; Vienna/AT

11:12 - 11:27

71 - What is not yet known?

D. Adams; New York/US

11:27 - 11:42

72 - Overview of the UK Trial

S. Ray; Manchester/UK

11:42 - 11:44

73 - An Asymptomatic Patient Presents.....

B. Bridgewater; Manchester/UK

11:44 - 12:00

Discussion

State of the Art Mitral Valve Surgery

Mon, March 10, 2014

Sidlaw: 14:00 - 15:20

Changes in the Commissioning of Mitral Valve Surgery

Moderation: S. Nair¹, B. Bridgewater², C. Barlow³, D. Richens⁴;

¹ Newcastle/UK, ² Manchester/UK, ³ Southampton/UK, ⁴ Nottingham/UK

14:00 - 14:15

75 - Current Status of UK Mitral Valve Surgery

B. Bridgewater; Manchester/UK

14:15 - 14:30

76 - Service Specification and Outcomes

S. Ray; Manchester/UK

14:30 - 14:40

77 - Achieving Change

J. Dark; Newcastle/UK

14:40 - 14:50

78 - Emerging thoughts from the Valve CRG

N. Briffa; Sheffield/UK

14:50 - 15:00

79 - A non-UK Perspective

D. Adams; New York/UK

15:00 - 15:15

Discussion

State of the Art Mitral Valve Surgery

Mon, March 10, 2014

Sidlaw: 15:40 - 17:00

Examining the Merits of Minimally Invasive Surgery

Moderation: B. Bridgewater¹, S. Kolvekar², F. Wells³, C. Munsch⁴, M. Amrani²;

¹ Manchester/UK, ² London/UK, ³ Cambridge/UK, ⁴ Leeds/UK

15:40 - 15:55

81 - Why should I set up a Minimally Invasive Programme?

H. Vanermen; St Luc/BE

15:55 - 16:10

82 - How should I set up a Minimally Invasive Programme?

P. Modi; Liverpool/UK

16:10 - 16:25

83 - Why should I not set up a Minimally Invasive Programme?

S. Livesey; Southampton/UK

16:25 - 16:40

84 - What does not get published?

B. Bridgewater; Manchester/UK

16:40 - 17:00

Discussion

Multispecialty Thoracic Surgery

Mon, March 10, 2014

Pentland: 09:00 - 10:40

Moderation: D.G. West¹, K. McManus²;

¹ Bristol/UK, ² Belfast/UK

09:00 - 09:10

86 - General Points on Multispecialty Surgery: Organisation, Location, Coordination

D. West; Bristol/UK

Combined Oesophageal and Airway Surgery

09:10 - 09:30

88 - Managing Oesophago-airway Fistulae

R. Page; Liverpool/UK

09:30 - 09:35

Discussion

Chest Wall Surgery:

Planning and Performing Major Resections

09:35 - 09:55

91 - Thoracic Surgical Aspects: Decision Making, Excision, Reconstruction

M. Kalkat, Birmingham/UK

09:55 - 10:15

92 - Soft Tissue Cover for Major Chest Wall Resection

H. Khalil, Birmingham/UK

10:15 - 10:40

93 - Chest Wall Virtual MDT: Cases and Panel Discussion

Multispecialty Thoracic Surgery

Mon, March 10, 2014

Pentland: 10:40 - 12:00

Moderation: D.G. West¹, K. McManus²;

¹ Bristol/UK, ² Belfast/UK

Combined Spinal and Thoracic Surgery

10:40 - 11:00

95 - Thoracic Surgical Support for Spinal Surgery

P. Minhas; London/UK

11:00 - 11:20

96 - Extended Resections Requiring Spinal Resection

P. Darteville; Paris/FR

11:20 - 11:30

Discussion

11:30 - 12:00

98 - The Virtual MDT: Multispecialty Cases in General Thoracic surgery

Simulation in Thoracic Surgery

Mon, March 10, 2014

Kilsyth: 09:00 - 10:15

Moderation: S. Rathinam¹, M. Molyneux², G. Casali²,
K. Kamalanathan², L. Hood², M. Kalkat³;

¹ Leicester/UK, ² Bristol/UK, ³ Birmingham/UK

09:00 - 09:15

99 - Simulation in Cardiothoracic Surgical Training

S. Rathinam; Leicester/UK

09:15 - 10:15

100 - What Surgeons need to know about One Lung Ventilation

M. Molyneux; Bristol/UK

Simulation in Thoracic Surgery

Mon, March 10, 2014

Kilsyth: 10:40 - 12:00

Moderation: S. Rathinam¹, G. Casali², M. Molyneux², M. Kalkat³,
K. Kamalanathan², L. Hood²;

¹ Leicester/UK, ² Bristol/UK, ³ Birmingham/UK

10:40 - 11:40

101 - Rigid Bronchoscopy

S. Rathinam; Leicester/UK

11:40 - 12:00

102 - Major Bleeding: Emergency Protocols in Mediastinoscopy and Lobectomy

G. Casali; Bristol/UK

Advances in Management of Sepsis in Thoracic Surgery

Mon, March 10, 2014

Pentland: 14:00 - 15:15

Moderation: I. Hunt, S. Jordan;
London/UK

14:00 - 14:05

115 - Introduction

I. Hunt; London/UK

14:05 - 14:25

116 - Non-surgical Management of Pleural Sepsis: Medical Therapy, Intrapleural Thrombolytics, Medical Thoracoscopy

N. Maskell; Bristol/UK

14:25 - 14:30

Discussion

14:30 - 14:50

118 - Surgery for Pleural and Pulmonary Sepsis: Patient Selection and Technical Aspects in VATS and Open Surgery

G. Massard; Strasbourg/FR

14:50 - 14:55

Discussion

14:55 - 15:15

120 - Interactive Case Presentations and Panel Discussion

Advances in Management of Sepsis in Thoracic Surgery

Mon, March 10, 2014

Pentland: 15:45 - 17:00

Moderation: I. Hunt, S. Jordan;
London/UK

15:45 - 15:55

121 - Surgical Treatment of Complex Thoracic Infections

G. Massard; Strasbourg/FR

15:55 - 16:00

Discussion

16:00 - 16:20

123 - Interactive Case Presentations and Panel Discussion

16:20 - 16:40

124 - The Modern Management of Pulmonary Aspergillosis and Mycobacterial Infection

D. Denning; Manchester/UK

16:40 - 16:50

Discussion

16:50 - 17:00

126 - Round Up and Session End

I. Hunt, S. Jordan; London/UK

Innovations in Thoracic Surgery

Mon, March 10, 2014

Kilsyth: 14:00 - 17:00

Moderation: K. Papagiannopoulos¹, K. McManus²,
¹ Leeds/UK, ² Belfast/UK

14:00 - 14:20

103 - Extended use of Endobronchial Devices for Complex Problems in Thoracic Surgery

F. Herth; Heidelberg/DE

14:20 - 14:25

Discussion

14:25 - 14:45

105 - Current Status of Digital Devices in Thoracic Surgery: Do they Modernise Surgical Practice?

A. Brunelli; Leeds/UK

14:45 - 14:50

Discussion

14:50 - 15:10

107 - Current Updates in Tracheal Transplantation

D. Van Raemdonck, J. Vranckx, P. Delaere;
Leuven/BE

15:10 - 15:15

Discussion

15:15 - 15:35

109 - Tracheal Stem Cell Developments and Clinical Application

P. De Coppi; London/UK

15:35 - 15:40

Discussion

15:40 - 16:00

111 - Technological Advances in Managing Thoracic Pathology with ECMO

P. Falcoz; Strasbourg/FR

16:00 - 16:05

Discussion

16:05 - 16:25

113 - Advances in Imaging for Management of Solitary pulmonary Nodule

H. Isringhaus, Voelkingen/DE

16:25 - 16:30

Discussion

Orpheus Perfusion Workshop

Mon, March 10, 2014

Ochil 1&2: 09:00 - 12:00

Moderation: S. Robins¹, S. Phillips², M. Lewis³, T.J. Jones⁴;

¹ Wolverhampton/UK, ² London/UK, ³ Brighton/UK, ⁴ Birmingham/UK

Orpheus Perfusion Workshop

Mon, March 10, 2014

Ochil 1&2: 14:00 - 17:00

Moderation: S. Robins¹, S. Phillips², M. Lewis³, T.J. Jones⁴;

¹ Wolverhampton/UK, ² London/UK, ³ Brighton/UK, ⁴ Birmingham/UK

Advances in Management of Emphysema

Mon, March 10, 2014

Pentland: 12:15 - 13:45

Moderation: S. Rathinam¹, M. Shackcloth²;

¹ Leicester/UK, ² Liverpool/UK

12:15 - 12:35

127 - Work up and Case Selection in an MDT Setting

M. Morgan; Leicester/UK

12:35 - 12:55

128 - Endobronchial Volume Reduction

F. Herth; Heidelberg/DE

12:55 - 13:15

129 - Surgical LVRS and Transplantation

D. Van Raemdonck; Leuven/BE

13:15 - 13:45

130 - Cases for the Panel

TAVI

Mon, March 10, 2014

Moorfoot: 12:15 - 13:45

Moderation: N. Moat: London/UK

12:15 - 12:30

131 - TAVI and Surgical AVR in the UK: An update from the UK CSR and UK TAVI Registry

M. Bhabra;

Wolverhampton/UK

13:15 - 13:30

135 - TAVI: Lessons from the USA

D. Adams; New York/US

12:30 - 12:45

132 - UK TAVI Trial and other TAVI Trials

W. Toff; Leicester/UK

12:45 - 13:00

133 - Second Generation Devices for Transapical and/or Direct Aortic TAVI (Jena, Symetis, and Engager)

O. Wendler; London/UK

13:00 - 13:15

134 - Valve-in-Valve TAVI for Degenerative Aortic Bioprosthesis: Technical Tips and update from the World Wide Registry

N Moat; London

Minimal Access Mitral Valve Surgery

Mon, March 10, 2014

Sidlaw: 12:15 - 13:45

Moderation: P. Modi¹, I. Ahmed²;

¹ Liverpool/UK, ² Brighton/UK

12:15 - 12:30

136 - Minimally Invasive Mitral Valve Repair of Bileaflet Prolapse: How I do it

H. Vanermen; St Luc/BE

12:30 - 12:45

137 - Minimally Invasive Mitral Valve Repair of Posterior Prolapse: How I do it

J. Obadia; Lyon/FR

12:45 - 13:00

138 - Totally Thoracoscopic Minimally Invasive Mitral Valve Repair of Anterior Leaflet Prolapse: How I do it

A. Yilmaz; Amsterdam/NL

13:00 - 13:15

139 - Special Circumstances and how to deal with them: Transmitral HOCM Repair, Caval Occlusion, Pacing Wire Replacement in Redos

H. Vanermen; St Luc/BE

13:15 - 13:30

140 - The Endoballoon Unwrapped

I. Ahmed; Brighton/UK

13:30 - 13:30

141 - The Loop Technique

P. Modi; Liverpool/UK

Complex Wound Healing: Prophylaxis and Treatment

Mon, March 10, 2014

Carrick: 12:15 - 13:45

Moderation: D. Quinn¹, A. Tang², F. De Robertis³;

¹ Birmingham/UK, ² Blackpool/UK, ³ London/UK

12:15 - 12:25

142 - Sternal Wound Mechanical and Infective Dehiscence

D. Quinn; Birmingham/UK

12:25 - 12:45

143 - Alternative Approaches to Sternal Wound Fixation - I

F. De Robertis; London/UK

12:45 - 13:00

144 - Alternative Approaches to Sternal Wound Fixation - II

D. Quinn; Birmingham/UK

13:00 - 13:25

145 - Plastic Surgical reconstruction of Sternal Dehiscence

L. Cogswell; Oxford/UK

13:25 - 13:45

Discussion

Advances in Management of Chest Wall Trauma

Mon, March 10, 2014

Kilsyth: 12:15 - 13:45

Moderation: A. Coonar¹, E. Black²;

¹ Cambridge/UK, ² Oxford/UK

12:15 - 12:45

147 - Rib Fixation: Old Wine in New Bottles?

M. Bemelman; Utrecht/NL

12:45 - 13:15

148 - At the Junction: Trauma Management of the Manubrio-Calvicular Joint, Clavicle and Scapula

L. Van Rensburg; Cambridge/UK

13:15 - 13:45

Discussion

Minimal Access Aortic Valve Surgery

Mon, March 10, 2014

Tinto: 12:15 - 13:45

Moderation: A. Chukwuemeka¹, E. Akowuah²;

¹ London/UK, ² Middlesbrough/UK

12:15 - 12:35

150 - The Role of Sutureless Prostheses in Minimally Invasive Aortic Valve Replacement Surgery

O. Dapunt; Oldenburg/DE

12:35 - 12:45

Discussion

12:45 - 13:05

152 - J Shaped Median Sternotomy to 4th Intercostal Space: Insights from MINI STERN

S. Nair; Newcastle/UK

13:05 - 13:15

Discussion

13:15 - 13:35

154 - Manubrium Limited Minimally Invasive AVR: The MAVRIC Trial

A. Goodwin; Middlesbrough/UK

13:35 - 13:45

Discussion

Haemostatic Adjuncts: Understanding the Options

Mon, March 10, 2014

Fintry: 12:15 - 13:45

Moderation: N. Howell, A. Ranasinghe;
Birmingham/UK

12:15 - 12:30

156 - The Importance of Stopping the Bleeding: The Role of Blood Conservation

G. Murphy; Leicester/UK

12:30 - 12:45

157 - Can we Identify the Patient who will Bleed and can we Prevent it?

A. Jeppsson; Gothenburg/SE

12:45 - 13:05

158 - Aprotinin: We know it works but what do the Regulators say and how did we end up here?

D. Royston; London/UK

13:05 - 13:25

159 - Haematological Investigation of Bleeding Patients and Treatment Options

M. Besser; Cambridge/UK

13:25 - 13:30

Discussion

Cardiac Surgery



S C T S E D I N B U R G H
2 0 1 4

Evolution of Cardiac Surgical Care

Tue, March 11, 2014

Pentland: 08:00 - 10:00

Changing Cardiac Surgical Practices including Atrial Fibrillation Key Note Address

Moderation: A. Shipolini¹, R. Uppal¹, H. El-Shafei², A. Szafranek³;

¹ London/UK, ² Aberdeen/UK, ³ Nottingham/UK

08:00 - 08:10

161 - Size Matters: Obesity Paradox or Parallax for Cardiac Surgery Patients? Analysis of 3,977 Patients and Review of the Literature

M. Zeinah, H. El-Nady, S. Shah, D. Ngaage; Basildon/UK

08:10 - 08:20

162 - Concomitant Cardiac Surgery and Liver Transplantation: An Alternative Approach in Patients with End-stage Liver Failure?

H. Khan, S. Chaubey, G. Auzinger, J. Wendon, J. Desai, N. Heaton, O. Wendler; London/UK

08:20 - 08:30

163 - Adult Cardiac Surgery in the Elderly (Octogenarians and above) - Are we getting better?

F. Mourad, V. Srivastava, M. Khan, A. Duncan; Blackpool/UK

08:30 - 08:40

164 - A Prospective Randomised Controlled Trial of the Impact of Pre-operative High Dose Statin use

Y.R. Chee, J. McCarthy, R.W.G. Watson, D. Healy; Dublin/IE

08:40 - 08:50

165 - Miniaturised Cardiopulmonary Bypass is Associated with a Reduction in Leukocyte Activation and Less Myocardial and Renal Injury Compared to Conventional Cardiopulmonary Bypass

B. Nguyen¹, F. Fiorentino², B. Reeves¹, K. Baig², G. Angelini¹, D. Haskard², P. Evans³, J. Anderson²;

¹ Bristol/UK, ² London/UK, ³ Sheffield/UK

08:50 - 09:00

166 - Remote Ischaemic Preconditioning remains a Promising Technique for Myocardial Protection: A Meta-analysis and Systematic Review

R. Payne¹, J. Aldwinckle², J. Storrow³;

¹ Leamington Spa/UK, ² Birmingham/UK, ³ Warwick/UK

09:00 - 09:10

167 - Multi-centre Double-blinded Randomised Controlled Trial of Perhexiline as a Metabolic Modulator to Augment Myocardial Protection in Patients with Left Ventricular Hypertrophy undergoing Cardiac Surgery

E. Senanayake¹, N. Howell¹, A. Ranasinghe¹, N. Drury¹, N. Freemantle², M. Frenneaux³, T. Oleofose¹, D. Green¹, I. Wilson¹, S. Rooney¹, J. Mascaró¹, T. Graham¹, S. Bhudia⁴, M. Lewis⁵, D. Pagano¹;

¹ Birmingham/UK, ² London/UK, ³ Aberdeen/UK, ⁴ Coventry/UK,

⁵ Brighton/UK

09:10 - 09:20

168 - A Bibliometric Analysis of the 100 Most Influential Papers in Cardiac Surgery

K. O' Sullivan, J. Hurley; Dublin/IE

09:20 - 09:30

169 - Concomitant Cox-Maze IV Procedure and Atrial Reduction for Persistent Atrial Fibrillation - A Multi-Disciplinary Approach

N. Nwaejike¹, R. Richards², S. Chalil², S. Gall², A. Tang²;

¹ Liverpool/UK, ² Blackpool/UK

09:30 - 09:55

170 - A Life of Innovation in Cardiac Surgery

J. Cox; St Louis/US

09:55 - 10:00

Discussion

Aortic Valve Surgery - A Changing Field

Tue, March 11, 2014

Tinto: 08:00 - 10:00

Edwards Sponsored Session

Moderation: C. Young¹, R. Deshpande¹, R. Casula¹, John Carey²;

¹ London/UK, ² Manchester/UK



Edwards

08:00 - 08:10

172 - Metabolomic Analysis of the Myocardium in Left Ventricular Hypertrophy Secondary to Aortic Stenosis

E. Senanayake, R. Weber, N. Howell, M. Viant, D. Pagano; Birmingham/UK

08:10 - 08:20

173 - The Prognostic Significance of Raised Troponin Levels in Patients Undergoing Surgery for Aortic Valve Stenosis

D. Bleetman, S. Law, S. Shah, D. Ngaage; Basildon/UK

08:20 - 08:30

174 - Coronary Ostial Compromise in Aortic Valve Replacement: A Rare but Avoidable Fatal Complication

S. Farid, A. Page, N. Howell, Y. Abu-Omar, M. Goddard, D. Jenkins, S. Nashef; Papworth/UK

08:30 - 08:40

175 - Long-term Pacemaker Requirement after Aortic Valve Replacement

H. Kattach¹, S. Daley¹, U. Benedetto¹, S. Raja², M. Amrani¹;

¹ London/UK, ² Middlesex/UK

08:40 - 08:50

176 - High Volume Minimally Invasive Aortic Valve Replacement Reduces Morbidity Compared to Conventional Aortic Valve Replacement - A Matched Study

G. Soppa, A. Viviano, J. Smelt, M. Yates, J. Van Besouw, M. Jahangiri; London/UK

08:50 - 09:00

177 - Minimally Invasive versus Full Sternotomy Aortic Valve Replacement: Short and Long Term Propensity Score Based Comparison

U. Benedetto, S. Raja, F. De Robertis, M. Amrani; London/UK

09:00 - 09:10

178 - Manubrium Limited Sternotomy for Aortic Valve Replacement Results in Decreased Blood Loss and Equivalent Outcomes to Conventional Sternotomy

C. Burdett, I. Bibiloni Lage, A. Goodwin, R. White, K. Khan, A. Owens, S. Kendall, J. Ferguson, J. Dunning, E. Akowuah; Middlesbrough/UK

09:10 - 09:20

179 - Cost Saving after Sutureless Replacement in Aortic Valve Stenosis: Results from a Propensity-matched Score Analysis

S. Pfeiffer, G. Santarpino, F. Pollari, J. Sirch, F. Vogt, T. Fischlein; Nuremberg/DE

09:20 - 09:30

180 - Early Experience using Enable Sutureless Valve

R. White, I. Bibiloni Lage, C. Burdett, A. Goodwin, E. Akowuah; Middlesbrough/UK

09:30 - 09:45

181 - Sutureless Aortic Valve Implantation

C. Young; London/UK

09:45 - 10:00

182 - 3D Images in Sutureless Valve Implantation

Edwards Lifesciences

Plenary Cardiothoracic Session including the Presidential Address

Tue, March 11, 2014

Pentland: 10:30 - 12:30

ETHICON
PART OF THE JOHNSON & JOHNSON FAMILY OF COMPANIES

Session Sponsored by Ethicon

Moderation: J. Roxburgh¹, C. Bannister², S. Barnard³, T. Graham⁴;

¹ London/UK, ² Southampton/UK, ³ Newcastle/UK, ⁴ Birmingham/UK

10:30 - 10:40

183 - One Thousand Pulmonary Endarterectomy Operations - The UK Experience

M. Berman, A. Ravaglioli, J. Dunning, S. Tsui, C. Ng, K. Sheares, J. Cannon, M. Toshner, M. Rootes, A. Ponnaberanam, D. Taboada, J. Pepke-Zaba, D. Jenkins; Papworth/UK

10:40 - 10:50

184 - Cardiac Surgery Outcomes for Patients with Impaired Kidney Function: A Single-centre Randomised Trial of Intraoperative Zero-balanced Ultrafiltration

B. Matata, N. Mediratta, N. Scawn, M. Morgan, S. Shirley, I. Kemp, R. Stables, S. Lane, S. Richards, A. Haycox; Liverpool/UK

10:50 - 11:00

185 - Hospital Procedure Volume is Strongly Associated with Improved Survival after Lung Cancer Surgery

R. Page¹, M. Luchtenborg², S. Riaz², V. Coupland², H. Moller², E. Lim², M. Lind³, M. Peake⁴, E. Jakobsen⁵, M. Krasnik⁶;

¹ Liverpool/UK, ² London/UK, ³ Hull/UK, ⁴ Leicester/UK, ⁵ Odense/DK, ⁶ Copenhagen/DK

11:00 - 11:10

186 - Formalisation of the Cardiothoracic Surgical Care Practitioner Role in the UK: A Multicentre Study

B. Krishnamoorthy¹, J. Djordjevic², A. Marshall³, T. Rankin⁴, C. Birkett⁵, S. Bryant⁶, W. Critchley¹, T. Bartley⁵,

M. Lewis⁷, T. Graham⁵, N. Yonan¹, R. Shah¹;

¹ Manchester/UK, ² Oxford/UK, ³ Liverpool/UK, ⁴ Plymouth/UK, ⁵ Birmingham/UK, ⁶ Cambridge/UK, ⁷ Brighton/UK

11:10 - 11:15

Introduction to the Ethicon Scholarships

M. Lewis¹, R. Shah²;

¹ Brighton/UK, ² Manchester/UK

11:15 - 11:22

187 - Ethicon Scholarship: Mitral Valve Surgery

T. Barker;

Coventry/UK

11:22 - 11:29

188 - Ethicon Scholarship: Congenital Heart Surgery

M. Murphy;

London/UK

11:29 - 11:34

189 - Introduction to the Marian and Christina Ionescu Scholarship

J. Roxburgh; London/UK

11:34 - 11:41

190 - Ionescu Scholarship: Aortic Surgery

D. Harrington; Liverpool/UK

11:41 - 12:01

An Update on Clinical Reference Groups

D. Keenan¹, R. Page²;

¹ Manchester/UK, ² Liverpool/UK

191 - Thoracic Surgical CRGs

192 - Cardiac Surgical CRGs

Presidential Address

12:01 - 12:08

Introduction

T. Graham, Birmingham/UK

12:08 - 12:28

193 - Presidential Address

J. Roxburgh, London/UK

Quality and Efficiency Markers in Cardiac Surgery

Tue, March 11, 2014

Pentland: 13:15 - 15:15

Moderation: A. Marchbank¹, A. Ritchie², E. Brackenbury³, J. Parmar⁴;
¹ Plymouth/UK, ² Basildon/UK, ³ Edinburgh/UK, ⁴ Coventry/UK

13:15 - 13:25

194 - Removal of Phosphatidylserine Positive Microparticles from Stored Red Cell Units by Washing Ameliorates Inflammation in a Novel In Vitro Model of Human TRALI

M. Wozniak¹, N. Patel², A. Abidoye¹, P. Nielsen¹, M. Wiltshire³,
R. Cardigan³, V. Verheyden¹, G. Murphy¹;

¹ Leicester/UK, ² Bristol/UK, ³ Brentwood/UK

13:25 - 13:35

195 - Developing Risk Scores to Facilitate Pre-operative Prediction of Transfusion and Massive Blood Transfusion Associated with Adult Cardiac Surgery

R. Goudie¹, J. Sterne¹, V. Verheyden², M. Bhabra³, M. Ranucci⁴,
G. Murphy²;

¹ Bristol/UK, ² Leicester/UK, ³ Wolverhampton/UK, ⁴ Milan/IT

13:35 - 13:45

196 - Indications for Red Cell Transfusion in Cardiac Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials and Observational Studies

N. Patel¹, V. Avlonitis¹, H. Jones¹, J. Sterne¹, G. Murphy²;

¹ Bristol/UK, ² Leicester/UK

13:45 - 13:55

197 - Improving Transfusion Related Adverse Outcomes in Cardiac Surgery: The Role of RBC Rejuvenation

S. Qureshi¹, N. Patel², M. Wozniak¹, K. Britchford², H. Lin²,
A. Abidoye¹, P. Nielson¹, N. Sullo¹, V. Verheyden¹, M. Wiltshire³,
R. Cardigan³, P. Ray⁴, G. Murphy¹;

¹ Leicester/UK, ² Bristol/UK, ³ Brentwood/UK, ⁴ Western-super-mare/UK

13:55 - 14:15

198 - TITRE2 - The Results

G. Murphy¹, B. Reeves², C. Rogers², K. Pike²;

¹ Leicester/UK, ² Bristol/UK

14:15 - 14:25

199 - Introduction of a Tissue Protective Bundle to Reduce Sternal Wound Complications

C. Efthymiou, R. George, D. O'Regan; Leeds/UK

14:25 - 14:35

200 - Cost Analysis on the Potential Benefit of Gentamicin Impregnated Collagen Sponges in Preventing Sternal Wound Infection Post Cardiac Surgery.

V. Joshi¹, D. Richens²;

¹ Leicester/UK, ² Nottingham/UK

14:35 - 14:45

201 - Determination of Predictors of Surgical Site Infection at Coronary Artery Bypass Grafting

M. Rochon, R. Yadav, R. Trimlett, S. Raja, T. Bahrami, J. Jarman; London/UK

14:45 - 14:55

202 - A Three Year Review of Sternal Wound Infections following Cardiothoracic Procedures requiring Sternotomy at a Large Tertiary Referral Centre

T. Locke, T. de Silva, N. Briffa, M. Stott, H. Parsons; Sheffield/UK

14:55 - 15:15

203 - What is the Role of the NCBC in Increasing Quality and Efficiency?

R. Miles, Director of the National Cardiac Benchmarking Collaborative, Oxford/UK

Cardiothoracic Surgical Training

Tue, March 11, 2014

Tinto: 13:15 - 14:45

Moderation: M. Jahangiri¹, J. Hyde², M. Underwood³, S. Livesey⁴, S. Barnard⁵;

¹ London/UK, ² Brighton/UK, ³ Hong Kong/HK, ⁴ Southampton/UK, ⁵ Newcastle/UK

13:15 - 13:20

204 - Introduction

M. Jahangiri; London/UK

13:20 - 13:30

205 - A UK-wide Survey of Surgical Training: The Trainees Perspective

J. Smelt, G. Soppa, M. Jahangiri; London/UK

How to Assess Surgical Competency

13:30 - 13:37

207 - WBA and Wet Lab Assessment - Pro

D. McCormack; London/UK

13:37 - 13:44

208 - WBA and Wet Lab Assessment - Con

R. Uppal; London/UK

Service Provision: Does it Interfere with Training?

13:44 - 13:51

210 - Service Provision: Does it Interfere with Training? - Pro

S. Livesey; Southampton/UK

13:51 - 13:58

211 - Service Provision: Does it Interfere with Training? - Con

M. Jahangiri; London/UK

Should there be a Set Number of Operations Performed at the Point of CCT?

13:58 - 14:05

213 - Should there be a Set Number of Operations Performed at the Point of CCT? - Pro

S. Barnard; Newcastle/UK

14:05 - 14:12

214 - Should there be a Set Number of Operations Performed at the Point of CCT? - Con

R. Uppal; London/UK

ST 1 Entry?

14:12 - 14:19

216 - ST 1 Entry? - Pro

S. Livesey; Southampton/UK

14:19 - 14:26

217 - ST 1 Entry? - Con

J. Desai; London/UK

14:26 - 14:45

218 - Conclusion

M. Jahangiri; London/UK

Post Operative Care

Tue, March 11, 2014

Tinto: 15:15 - 17:15

Sponsored by Qualitech Healthcare Ltd



Moderation: I. Birdi¹, A. Cale², N. Briffa³, F. Bhatti⁴;
¹ Basildon/UK, ² Hull/UK, ³ Sheffield/UK, ⁴ Swansea/UK

15:15 - 15:25

235 - Outcomes after Extracorporeal Life Support (ECLS) for Post-cardiotomy Cardiogenic Shock in Adults

K. Ayoubi, S. O'Brien, E. Carton, L. Nolke;
Dublin/IE

15:25 - 15:35

228 - The Role of Epicardial Adipose Tissue in Postoperative Atrial Fibrillation

A. Viviano, X. Yin, M. Fava, M. Mayr, M. Jahangiri;
London/UK

15:35 - 15:45

229 - An Enhanced Recovery Programme Tailored for Cardiac Surgery (PORTICO) Reduces Length of Stay in High Risk Patients

U. Abah, E. Simpson, R. Mathew, C. Sudarshan, N. Jones, P. Catarino;
Cambridge/UK

15:45 - 15:55

230 - Cognitive Impairment Predicts Delirium in Patients Undergoing Cardiac Surgery

Z. Qureshi, P. Alston;
Edinburgh/UK

15:55 - 16:05

231 - Predictive Models for Post Cardiac Surgery Acute Kidney Injury

K. Birnie¹, V. Verheyden², M. Bhabra³, D. Pagano⁴, K. Tilling¹, J. Sterne¹, G. Murphy²;

¹ Bristol/UK, ² Leicester/UK, ³Wolverhampton/UK, ⁴ Birmingham/UK

16:05 - 16:15

232 - Impact of Pre-operative Renal Dysfunction/Failure on Short and Long Term Survival after Cardiac Surgery: 13 Years' Experience of a Single Centre

S. Qadri, A. Barua, M. Chaudhry, M. Jarvis, A. Cale, M. Cowen, M. Loubani;
Hull/UK

16:15 - 16:25

233 - Validation of the Intensive Care National Audit and Research Centre Scoring System in Adult Cardiac Surgery

J. Biddulph, P. Ariyaratnam, M. Loubani, V. Hong, A. Ananthasayanam;
Hull/UK

16:25 - 16:35

234 - Quality of Life Following Prolonged Critical Care Stay Post Cardiac Surgery

E. Handley, E. Mohamed Ahmed, A. Marchbank;
Plymouth/UK

16:35 - 16:50

236 - Subglottic Drainage Tracheal Tubes and Cardiac Surgery Outcome

P. Young; King's Lynn/UK

16:50 - 17:05

237 - Aspiration Pneumonia: Its Impact on Post Operative Recovery

H. Luckraz; Wolverhampton/UK

17:05 - 17:15

Discussion

Contemporary Mitral Valve Surgery

Tue, March 11, 2014

Pentland: 15:45 - 17:15

Heart Research UK Session

Moderation: R. Patel¹, P. Punjabi², F. Wells³, J. Dark⁴, J. Dark⁴, S. Livesey⁵;

¹ Coventry/UK, ² London/UK, ³ Cambridge/UK, ⁴ Newcastle/UK, ⁵ Southampton/UK



15:45 - 15:55

219 - Inter-centre Agreement between Internal and External Transthoracic Echocardiography in Patients Undergoing Heart Valve Surgery

L. Holland, M. Lewis;
Brighton/UK

15:55 - 16:05

220 - Establishing a Minimally Invasive Mitral Valve Surgery Service: Does it Meet the Proposed Standards in United Kingdom?

A. Nasir, V. Srivastava, J. Zacharias;
Blackpool/UK

16:05 - 16:15

221 - High Rates of Mitral Valve Repair are Achievable with Minimally Invasive Surgery even at the Start of a New Programme

S. Jones, S. Love, K. Palmer, O. Al-Rawi, P. Modi;
Liverpool/UK

16:15 - 16:25

222 - Port- Access Minimally Invasive Mitral Valve Surgery Can Be Safely Performed in Octogenarians

J.D. Robb, A. Goldstone, J. Fox, M. Acker, P. Atluri, W. Hargrove;
Philadelphia/US

16:25 - 16:35

223 - Mitral Valve Repair for Type IIIA Mitral Regurgitation with Leaflet Extension using Extracellular Matrix (CorMatrix®): Early results

N. Nikolaidis, G. Sarlis, Z. Rusina, C. Bannister, A. Modi, S. Livesey;
Southampton/UK

16:35 - 16:45

224 - The Concept of Anterior Leaflet Functional Prolapse of the "Barlow" Mitral Valve and a Simpler Approach for Repair: Mid-term Results

N. Nikolaidis, S. Rouze, C. Bannister, S. Livesey;
Southampton/UK

16:45 - 16:46

225 - Introduction of the Heart Research UK Lecture

F. Wells; Cambridge/UK

16:46 - 17:10

226 - Heart Research UK Lecture: The Spectrum of Mitral Valve Surgery

D. Adams; New York/US

17:10 - 17:15

Discussion

ABM

Tue, March 12, 2014

Pentland: 17:20 - 18:50

Moderation: J. Roxburgh¹, T. Graham², S. Kendall³, G. Cooper⁴;

¹ London/UK, ² Birmingham/UK, ³ Middlesbrough/UK, ⁴ Sheffield/UK

Cardiac Surgical Movies

Tue, March 11, 2014

Sidlaw: 17:20 - 19:00

Moderation: H. Vohra¹, J. Cox², D. Adams³, H. Safi⁴, Elefteriades⁵,
U. Dandekar⁵, M. Amrani¹;

¹ London/UK, ² St Louis/US, ³ New York/US, ⁴ Texas/US, ⁵ New Haven/US,
⁵ Coventry/UK

17:20 - 17:29

239 - Aortic Valve Repair, Low fidelity Practice

A. Hossien;
Swansea/UK

17:29 - 17:38

240 - A Simple Set up for Complex Minimally Invasive Surgery

O. Swingland¹, M. Moscarelli¹, T. Athansiou¹, M. Solinas², R. Casula¹;
¹ London/UK, ² Massa Carrara/IT

17:38 - 17:47

241 - Complex Mitral Valve Repair with Extracellular Matrix (CorMatrix®) for Bileaflet Extension

N. Nikolaidis, G. Sarlis, Z. Rusina, C. Bannister, A. Modi, S. Livesey;
Southampton/UK

17:47 - 17:56

242 - Novel Technique for Tricuspid Valve Annuloplasty in Patients Undergoing Concomitant Mitral Valve +/- AF Surgery

P. Punjabi, M. Elshiekh, M. Sharabiani, S. Sarvananthan, A. Momin;
London/UK

17:56 - 18:05

243 - Right Anterior Thoracotomy Approach for Transaortic Transcatheter Aortic Valve Implantation (TAo-TAVI)

R. Attia, M. Thomas, V. Bapat;
London/UK

18:05 - 18:14

244 - Transmitral Valve-in-Valve TAVI

Z. Tristram¹, M. Jackson², S. Clark², E. Shepherd², A. Zaman²;
¹ Market Rasen/UK, ² Newcastle Upon Tyne/UK

18:14 - 18:23

245 - Two Surgical Strategies for Correction of Anomalous Origin of the Right Coronary Artery in Young Adults

R. Pandey, S. Stoica, M. Hamilton, M. Caputo;
Bristol/UK

18:23 - 18:32

246 - Beating Heart Totally Endoscopic Coronary Artery Bypass

M. Acharya, L. Harling, T. Athanasiou, R. Casula;
London/UK

18:32 - 18:41

247 - Excision of a Right Ventricular Outflow Tract Sarcoma

R. Birla, M. Caputo;
Bristol/UK

18:41 - 18:50

248 - Surgical Excision of Left Ventricular Fibroma in Adult Presenting as Angina!

S. Shanmuganathan¹, T. Chua², V. Chandrasekaran¹;

¹ London/UK, ² Guildford/UK

18:50 - 18:59

249 - The Remarkable Story of a Left Atrial Myxoma in an Echocardiographer

S. Jones, S. Love, K. Palmer, O. Al-Rawi, P. Modi;

Liverpool/UK

TAVI: Where are we now?

Wed, March 12, 2014

Kilsyth: 09:00 - 11:00

Moderation: C. Lloyd¹, M. Bhabra², N. Moat³, S. Prasad⁴;

¹ Plymouth, ² Wolverhampton/UK, ³ London/UK, ⁴ Edinburgh/UK

09:00 - 09:10

250 - Outcomes after Balloon Aortic Valvuloplasty in Patients turned down for Aortic Valve Replacement

T. Clark, M. Townsend, G. Asimakopoulos;

Bristol/UK

09:10 - 09:20

251 - A Meta-analysis of Short Term Outcomes Following TAVI Performed Under General versus Local Anaesthesia

K. O' Sullivan, D. Bracken-Clarke, R. Segurado, G. Flood, D. Sugrue, J. Hurley; Dublin/IE

09:20 - 09:30

252 - Verification of Non-Inferiority of the Transapical JenaValve TAVI compared to the Transapical Edwards Sapien TAVI

U. Schurr, F. Rüter, R. Jeger, J. Fassl, F. Eckstein, O. Reuthebuch; Basel/CH

09:30 - 09:40

253 - Transcatheter Aortic Valve Implantation on Cardiopulmonary Bypass: Safe Hybrid Approach

M. Soni, S. Asopa, M. Dalrymple-Hay, C. Lloyd;

Plymouth/UK

10:30 - 10:40

258 - Comparative Effectiveness Evaluation of TAVI vs SAVR in an Intermediate Risk Propensity-matched Population: Results from the Italian OBSERVANT Study

P. D'Errigo¹, F. Seccareccia¹, S. Rosato¹, F. Onorati², F. Santini³, C. Grossi⁴, C. Tamburino⁵, M. Barbanti⁵,

M. Ranucci⁵, R.D. Covello⁵, G. Santoro⁷, G. Badoni¹;

¹ Rome/IT, ² Verona/IT, ³ Genoa/IT, ⁴ Cuneo/IT, ⁵ Catania/IT, ⁵ Milan/IT,

⁷ Florence/IT

09:40 - 10:00

254 - Where is TAVI Today? Latest Data from PARTNER Trials, ADVANCE, SOURCE and the CoreValve IDE Trial, GARY and other EU Registries; and UK Registry Data

O. Wendler, London/UK

10:00 - 10:10

255 - Influence of Valve Design on Valve-in-Valve Transcatheter Aortic Valve Implantation (VIV-TAVI)

R. Attia¹, A. Noorani², C. Young¹, M. Thomas¹, V. Bapat¹;
¹ London/UK, ² Papworth/UK

10:10 - 10:20

256 - Incidence and Mechanisms of Cerebral Ischemia following Transcatheter Aortic Valve Implantation compared with Surgical Aortic Valve Replacement

A. Alassar, G. Soppa, M. Edsell, P. Rich, D. Roy, I. Chis Ster, R. Joyce, O. Valencia, T. Barrick, F. Howe, R. Morris, N. Moat, H. Markus, S. Brecker, M. Jahangiri;
 London/UK

10:20 - 10:30

257 - The Incidence of Paravalvular Regurgitation following TAVI and Impact of Valve Selection on its Occurrence

K. O' Sullivan, A. Gough, R. Segurado, D. Sugrue, J. Hurley;
 Dublin/IE

10:40 - 11:00

259 - Where is TCV Therapy going?

N. Moat;
 London/UK

Coronary Artery Revascularisation Surgery

Wed, March 12, 2014

Pentland: 09:00 - 11:00

Moderation: A. Levine¹, P. Kolh², M. Amrani³, U. Dandekar⁴, R Williams⁵;

¹ Stoke-on-Trent/UK, ² Liege/BE, ³ London/UK, ⁴ Coventry/UK, ⁵ Liverpool/UK

09:00 - 09:10

260 - Impact of ESC/EACTS Guidelines on Myocardial Revascularization on Heart Team Discussion of Patients with Severe Coronary Artery Disease in the United Kingdom - A Multi-Centre Study

M. Yates, D. Balmforth, G. Soppa, R. Uppal, J. Desai, S. Firoozi, M. Jahangiri;
 London/UK

09:10 - 09:20

261 - Does the Syntax Score Explain the Gender Difference in Mortality Following Coronary Artery Bypass Surgery?

K. Kotidis, D. Marinceu, M. Loubani;
 Hull/UK

09:20 - 09:30

262 - The Clinical Consequences of Primary Pericardial Closure after Coronary Artery Bypass Grafting

A. Sayed, M. Zeinah, D. Ngaage;
 Basildon/UK

09:30 - 09:40

263 - Use of Bilateral Internal Mammary Arteries Results in Better Late Survival without affecting Operative Outcomes: A Propensity Score Matching Comparison with Conventional Technique

U. Benedetto, S. Raja, M. Husain, M. Konstantinidou, F. De Robertis, M. Amrani;
London/UK

09:40 - 09:50

264 - Radial Artery Offers Superior Survival to Septuagenarians compared to Long Saphenous Vein

S. Papaspyros, G. Kaimasidis, V. Giordano, M. Patronis, S. Prasad;
Edinburgh/UK

09:50 - 10:00

265 - Endothelial Integrity of Saphenous Vein Graft harvested by Endoscopic and Open Conventional Methods

S. Hashmi, B. Krishnamoorthy, W. Critchley, P. Walker, P. Bishop, R. Venkateswaran, J. Fildes, N. Yonan;
Manchester/UK

10:00 - 10:10

266 - Endoscopic Vein Harvesting does not Jeopardise Late Outcomes after Coronary Artery Bypass Grafting: A High Volume Single Centre Propensity Score Matching Analysis

M. Al Sahaf, S. Raja, U. Benedetto, M. Rochon, C. Sproson, T. Bahrami;
London/UK

10:10 - 10:30

267 - Coronary Artery Conduit: Where does the Balance Lie?

S. Prasad;
Edinburgh/UK

10:30 - 10:40

268 - Intra-aortic Balloon Pump for Off-pump CABG Prevents Conversion to Cardiopulmonary Bypass

K. Saha¹, R. Kaushal², A. Kumar¹, M. Deval¹, K. Saha¹, S. Kaul³;
¹ Mumbai/IN, ² Bhopal/IN, ³ Navi Mumbai/IN

10:40 - 11:00

269 - OPCAB: Where does the Balance Lie?

P. Kolh;
Liege/BE

Science and Surgery of the Aortic Root

Wed, March 12, 2014

Tinto: 09:00 - 11:00

Pierson Surgical Ltd Sponsored Session

Moderation: G. Tsang¹, M. Redmond², A. Oo³, V. Avlonitis⁴, L. Hadjinikolaou⁵;

¹ Southampton/UK, ² Dublin/IE, ³ Liverpool/UK,

⁴ London/UK, ⁵ Leicester/UK

Pierson
Surgical Ltd.

09:00 - 09:15

270 - Imaging of the Aortic Root

M. Schepens; Brugge/BE

09:15 - 09:25

271 - A Combined Transcriptomics and Proteomics Analysis of Aortas in Bicuspid Aortic Valves

N. Abdulkareem, A. Viviano, X. Yin, I. Drozdov, A. Didangelos, A. Zampetaki, S. Sooranna, M. Johnson, M. Mayr, M. Jahangiri; London/UK

09:25 - 09:35

272 - Characterisation of the Mechanisms Involved in Thoracic Aortic Aneurysm Formation in Bicuspid Aortic Valve Patients versus Tricuspid Aortic Valve: Clinical Implications of a Pilot Study

C.R. Balistreri, C. Pisano, D. Merlo, C. Palmeri, O.F. Triolo, G. Ruvolo; Palermo/IT

09:35 - 09:45

273 - Bicuspid Aortic Valve Disease: Does Aortic Root Replacement Increase the Perioperative Risk compared to Isolated Aortic Valve Surgery?

G. Jakaj, H. Khan, S. Chaubey, J. Desai, R. Deshpande, M. Baghai, L. John, O. Wendler; London/UK

09:45 - 09:55

274 - Major Aortic Surgery during Pregnancy: Outcomes of a Single Centre Series

M. Yates, G. Soppa, J. Clarke, M. Jahangiri; London/UK

09:55 - 10:10

275 - Contemporary Surgical Management of Bicuspid Aortic Valve Syndrome

J. Elefteriades, New Haven/US

10:10 - 10:20

276 - Mini-sternotomy for Aortic Root Replacement - A Big Operation Through A Small Incision

C. Burdett, I. Bibiloni Lage, E. Akowuah, R. White, K. Khan, A. Goodwin; Middlesbrough/UK

10:20 - 10:35

277 - Aortic Root Surgery in the Elderly

H. Safi, Texas/US

10:35 - 10:50

278 - Bioconduits

S. Livesey; Southampton/UK

10:50 - 11:00

279 - 10 year Experience of Reoperative Aortic Root Replacement following Previous Porcine Bioroot Surgery

J.D. Robb, A. Jassar, F. McCarthy, I. Sultan, P. Vallabhajosyula, W. Szeto, J. Bavaria, N. Desai; Philadelphia/US

Safer Operative Surgery

Wed, March 12, 2014

Carrick: 11:30 - 13:30

Moderation: S. Patterson-Brown;
Edinburgh/UK

An introduction to NOTSS:

Using the NOTSS (nontechnical skills for surgeons) system for understanding, observing and rating surgeons non-technical skills in the operating room.

This interactive session will introduce the NOTSS taxonomy of non-technical skills for surgeons and demonstrate how these skills can be observed, rated and used to provide constructive feedback.

Safer Operative Surgery workshop for 'High performing teams in the operating theatre'



An Interactive session for Thoracic and
Cardiac Surgical and Nursing teams

Wednesday 12th March 2014

11.30-13.30

Carrick

EICC

In Association with:

Royal College of Surgeons of Edinburgh
School of Psychology, Aberdeen University



Increasing Transparency in the NHS and Managing Surgical Divergence: Supporting the SCTS Membership

Wed, March 12, 2014

Pentland: 11:30 - 13:40

Moderation: B. Bridgewater¹ G. Cooper², S. Westaby³, S.Kendall⁴, T.Graham⁵;

¹ Manchester/UK, ² Sheffield/UK, ³ Oxford/UK, ⁴ Middlesbrough, ⁵ Birmingham

11:30 - 11:40

280 - Social Deprivation is an Independent Predictor of Short and Mid-term Outcomes following Cardiac Surgery; an Analysis of 243,835 Patients

S. Grant, J. Barnard, G. Hickey, B. Bridgewater;
Manchester/UK

11:40 - 11:50

281 - Contemporary UK Cardiac Surgery Outcome Data: The SCTS I-Data App

S. Grant¹, G. Hickey¹, R. Cosgriff², M. Poullis³, S. Kendall⁴, J. Roxburgh², B. Bridgewater¹;

¹ Manchester/UK, ² London/UK, ³ Liverpool/UK, ⁴ Middlesbrough/UK

11:50 - 12:02

282 - Data, Apps and Professionalism

B. Bridgewater; Manchester/UK

12:02 - 12:14

283 - Cardiac Surgical Activity

J. Dunning;
Middlesbrough/UK

12:14 - 12:24

284 - Open to Questions

How should a Professional Society Support Members in an Era of Surgeon Specific Data?

12:24 - 12:29

286 - An Introduction

S. Kendall; Middlesbrough/UK

12:29 - 12:39

287 - Public Understanding of the Difficult Balance: A Patient's Perspective

HQIP Patient Representative;

12:39 - 12:46

288 - Experience from a Medical Director in Scotland: Improving Cardiac Surgical Outcomes

M. Higgins; Glasgow/UK

12:46 - 12:53

289 - Experience from a Medical Director in England: Improving Cardiac Surgical Outcomes

T. Evans; London/UK

12:53 - 13:00

290 - A National Perspective from HQIP

13:00 - 13:10

291 - Phase of Care Mortality Review

S. Westaby; Oxford/UK

13:10 - 13:25

292 - The Future SCTS Approach

G. Cooper; London/UK

13:25 - 13:35

Discussion

13:35 - 13:38

294 - Summary and Future Direction

S. Kendall; Middlesbrough/UK

Bob Bonser Aortic Surgery Symposium

Wed, March 12, 2014

Tinto: 11:30 - 14:00

Including the AORTA Journal Great Debate

Moderation: J. Eleftheriades¹, O. Wendler², M. Sabetai²,
J. Gaer²;

¹ New Haven/US, ² London/UK

11:30 - 12:20

295 - The Great Debate: Motor Evoked Potentials in the Surgery of the Descending Aorta - Need to Monitor or Not?

H. Safi¹, M. Schepens², A. Oo³, M. Desmond³, R. Chalmers⁴
S. Thirumalai⁵, B. Callahan⁶;

¹ Texas/UK, ² Brugge/BE, ³ Liverpool/UK, ⁴ Edinburgh/UK,

⁵ Maryland/US, ⁶ Connecticut & New York/USA

AORTA

The SCTS is proud to host the second AORTA Great Debate.

The debate will be focus on Motor Evoked Potentials in surgery of the descending aorta. This novel technology allows surgeons to monitor intra-operatively with single- or repetitive-pulse stimulation during thoracoabdominal aortic aneurysm repair. Its reliability and use has been questioned by many experts in the field.

The Great Debate will include:

- A video presentation on the preparation and conduct of neuromonitoring
- A presentation on the interpretation of neuromonitoring
- A systematic review and meta-analysis on MEPS

12:20 - 12:30

296 - Specialist Emergency Aortic Vascular Services Deliver Improved Patient Care in Acute Type A Aortic Dissection

R. Attia, N. Papalexopoulou, C. Blauth, V. Bapat, M. Sabetai, R. Deshpande, O. Wendler, C. Young;
London/UK

12:30 - 12:40

303 - Risk Factors for Mortality after Open Thoracoabdominal Aneurysm Repair

M. Iafrancesco, A. Ranasinghe, V. Dronavalli, M. Claridge, D. Adam, P. Riley, I. McCafferty, R. Bonser, J. Mascaro;
Birmingham/UK

12:40 - 12:50

304 - Development of a Risk Prediction Model for Aortic Surgery using the National Institute for Cardiovascular Outcomes Research (NICOR) Database

M. Bashir¹, M. Shaw¹, G. Hickey², S. Grant², M. Fok¹, D. Harrington¹, M. Kuduvalli¹, M. Field¹, A. Oo²;
¹ Liverpool/UK, ² Manchester/UK

12:50 - 13:00

305 - The Effect of Lymphocyte Subtypes on Vascular Smooth Muscle Cell Phenotype and Function during Aortic Aneurysm Remodelling

R. Attia, C. Lee, N. Papalexopoulou, C. Young, B. Modarai, A. Smith;
London/UK

13:00 - 13:10

306 - Role of Polymorphisms of Angiotensin Converting Enzyme Gene in Thoracic Ascending Aneurysm

C.R. Balistreri, C. Pisano, D. Merlo, C. Palmeri, O.F. Triolo, G. Ruvolo;
Palermo/IT

13:10 - 13:20

307 - Modulation of Vascular Smooth Muscle Cell Function and Inflammatory Responses Augments In-vivo Aneurysm Growth in ApoE-Angiotensin II Infusion Model of Aortic Aneurysms

R. Attia, A. Phinikaridou, N. Papalexopoulou, A. Patel, C. Young, B. Modarai, R. Botnar, A. Smith;
London/UK

13:20 - 13:30

308 - Total Endovascular Repair of Thoraco-abdominal Aortic Aneurysm is Safe and Durable in the Medium-term

M. Iafrancesco, A. Ranasinghe, M. Claridge, J. Mascaro, D. Adam;
Birmingham/UK

13:30 - 13:40

309 - Aortic Arch Disease in High-risk Patients: Total Arch Replacement or Hybrid Open-endovascular Repair?

M. Iafrancesco, A. Ranasinghe, V. Dronavalli, M. Claridge, D. Adam, P. Riley, I. McCafferty, R. Bonser, J. Mascaro;
Birmingham/UK

13:40 - 13:50

310 - Long-term Outcomes of Follow-up of Type A Aortic Dissection (The FAD study) and the Effectiveness of Long-term Radiological Surveillance within a Single Institution

L. Wang¹, L.P. Ong², M. Balakrishnan², S. Large¹;

¹ Cambridge/UK, ² Newcastle/UK

13:50 - 14:00

311 - Does Age Affect Survival in Aortic Dissection? 15 years Single Centre Experience

S. Bazerbashi, E. Mohamed Ahmed, A. Ward, M. Chirruoli, J. Kuo, J. Unsworth-White;

Plymouth/UK

Board of Representatives

Wed, March 12, 2014

Pentland: 13:45 - 15:45

Moderation: S. Kendall¹, T. Graham², G. Cooper³;

¹ Middlesbrough/UK, ² Birmingham/UK, ³ Sheffield/UK

Adult Cardiac Posters

Tue, March 11, 2014

Cardiac Poster Area

Moderation: M. Chaudhry¹, N. Roberts³, S. Ohri⁴,

R. Williams²;

¹ Hull/UK, ² Liverpool/UK, ³ London/UK, ⁴ Southampton/UK

p35 - Management of Aberrant Right Subclavian Artery during Open Arch Replacement with the Frozen Elephant Trunk Technique

M. Iafrancesco, A. Ranasinghe, V. Dronavalli, M. Claridge, D. Adam, P. Riley, I. McCafferty, R. Bonser, J. Mascaro; Birmingham/UK

p38 - Midterm Follow-Up of Haemodynamic Performance of the St. Jude Medical Trifecta Aortic Bioprosthesis

A. Sepehripour, J. Chacko, D. McCormack, R. Uppal, K. Wong, K. Lall; London/UK

p42 - Is There a Proven Cost-Benefit of High Volume Centres in Open Thoracic Aortic Arch Surgery?

M. Bashir, M. Shaw, M. Fok, G. Raman, F. Jafarzadeh, D. Harrington, M. Kuduvalli, M. Field, A. Oo;

Liverpool/UK

p47 - Quality Adjusted Life Year (QALY) following Coronary Artery Bypass Grafting

S. Mohiyaddin¹, K. Kotidis², M. Acharya², Y. Haqzad², M. Loubani², M. Chaudhry²;

¹ Sheffield/UK, ² Hull/UK

p40 - Effect of Hypothermia on Motor Evoked Potential Amplitude during Thoracic and Thoracoabdominal Aortic Aneurysm Surgery

F. Jafarzadeh, A. Oo, M. Desmond, M. Field, M. Bashir, M. Kuduvalli, D. Harrington; Liverpool/UK

p46 - Can Immediate Post-operative APACHE II Score Help Predict ITU Course and Consumption of Resources Following Thoracic Aortic Surgery?

M. Fok, M. Bashir, M. Shaw, C. Howard, L. Rimmer, S. Davies, D. Harrington, M. Kuduvalli, M. Field, A. Oo;
Liverpool/UK

p51 - What are the Preoperative and Operative Factors that Influence Major Morbidity in Open Aortic Arch Repair? A Multivariate Analysis using the STS Major Morbidity Classification

M. Bashir, M. Shaw, T. Yan, M. Fok, F. Jafarzadeh, D. Harrington, M. Kuduvalli, M. Field, A. Oo;
Liverpool/UK

p13 - Evaluation of the Effect of Treatment in Patients Undergoing Heart Valve Surgery using Patient Reported Outcome Measures

C. Holmes, N. Briffa; Sheffield/UK

p29 - What is the Learning Curve for Manubrium-limited Mini-AVR?

R. White, C. Burdett, I. Bibiloni, A. Goodwin, E. Akowuah;
Middlesbrough/UK

p36 - Evaluation of Risk Factors for Perioperative Red Blood Cell Transfusion in Patients Undergoing Coronary Artery Bypass Graft Surgery

N. Bullock, J. Dunne, D. Mehta; Cardiff/UK

p24 - Improving Preoperative Management of Acute Aortic Dissection for Better Postoperative Results

C. Quarto¹, F. Falconieri¹, D. Avitabile², J. Pepper¹;

¹ London/UK, ² Naples/IT

p28 - Streptococcus Bovis Bacteraemia: An Evaluation of the Long-term Effect on Cardiac Outcomes

G. Fitzmaurice¹, A. McKenna², J. Murphy³, R. McMullan², M. O'Donnell⁴;

¹ Cork/IE, ² Belfast/UK, ³ London/UK, ⁴ Jordanstown/UK

p34 - Coronary Artery Bypass Grafting in Patients with Poor Left Ventricular Function: A Single-centre's Six Year Experience

L. Wharton, M. Rouhani, C. Sudarshan; Cambridge/UK

p39 - The Outcomes of Valve Surgery for Carcinoid Heart Disease

D. Aktuerk¹, N. Howell², E. Senanayake², K. Santo², T. Shah², R. Steeds², S. Rooney²;

¹ Leamington Spa/UK, ² Birmingham/UK

p43 - Massive Blood Transfusion Following Aortic Arch Aneurysm Repair: A Multivariate Analysis

M. Shaw, M. Bashir, T. Yan, M. Fok, F. Jafarzadeh, M. Desmond, D. Harrington, M. Kuduvalli, M. Field, A. Oo;
Liverpool/UK

p17 - Prevention of Sternal Wound Complications in High-risk Patients using a Novel Cable-tie Type Sternal Band Closure

I. Bibiloni Lage, C. Burdett, E. Akowuah, J. Dunning, R. White, J. Ferguson, A. Owens, S. Kendall, A. Goodwin; Middlesbrough/UK

p23 - The Impact of Troponin I on Mortality in Patients undergoing CABG

M. Zakkar, A. Viviano, P. Collinson, O. Valencia, V. Chandrasekaran, R. Kanagasabay, M. Sarsam, E. Smith, M. Jahangiri; London/UK

p25 - Is 'Prophylactic' Aortic Valve Replacement for Moderate Aortic Stenosis at the time of Coronary Surgery Justified in Octogenarians?

A. Lopez-Marco, R. Tymko, U. Von Oppell; Cardiff/UK

p27 - Surgical Treatment of Primary Cardiac Tumours: 12-year Experience

P. Gukop, G. Soppa, O. Valencia, J. Nowell, R. Kanagasabay, M. Sarsam, V. Chandrasekaran, J. Smith, M. Jahangiri; London/UK

p32 - Does Obesity Reduce Post-operative Bleeding after Coronary Revascularisation?

S. Datta, I. Manoly, A. Abu-Stait, R. Hasan; Manchester/UK

p44 - Impact of Endoscopic Vein Harvest on Saphenectomy Wound Complications

P. Kaur, M. Turton, M. Waterfall, K. Saleem, K. Nagarajan, H. Luckraz, M. Bhabra; Wolverhampton/UK

p49 - The Outcome of Patients with Ventricular Dysfunction Undergoing Aortic Valve Replacement

S. Attaran, S. Mitsos, M. Shaw, E. Dunnett, P. Kimberley, R. Trimlett, J. Pepper, A. de Souza; London/UK

p50 - Outcome of over 1000 Cases of Endoscopic Vein Harvesting

S. Attaran, R. Yadav, R. Trimlett, G. Sobhun, P. Kimberley, E. Dunnett, J. Pepper, A. de Souza; London/UK

p1 - Is it time to Conduct Thoracic Aortic Surgery in UK Supercentres Only? A Thirteen Year Experience of Aortic Surgery in a Regional Centre

P. Ariyaratnam, M. Loubani, S. Griffin, M. Chaudhry, M. Jarvis, A. Vijayan, M. Cowen, A. Cale; Cottingham/UK

p4 - Post Operative Bleeding in Cardiac Surgery - Developing a Formula to Predict the Need for Re-explorations

B. Adams, G. Hallward, S. McCorkell, J. Roxburgh; London/UK

p9 - Pure Arterial Revascularisation using a composite RIMA Y-graft from Skeletonised LIMA: Is Targeted Complete Revascularisation Achievable?

M. Nawaz, D. Anderson, N. Alattar;
Glasgow/UK

p10 - Subjective Outcomes after Pure Internal Thoracic Artery CABG: Results of Cross-sectional Patient and Allied Healthcare Satisfaction Survey

M. Nawaz, D. Anderson, S. Eckhardt, J. Sharp, N. Alattar;
Glasgow/UK

p16 - Management of Descending Thoracic and Thoracoabdominal Aortic Aneurysms in South Wales

S.R.R. Podila, I. Williams, A. Gordon, U. Von Oppell;
Cardiff/UK

p19 - Post Cardiectomy Open Chest Management (PCOCM) - Is it Justifiable?

N. Haughey, K. Booth, H. Parissis;
Belfast/UK

p20 - Current Demand for Surgery for Rheumatic Heart Disease in Northern Ireland

U. Imran Hamid, A. Graham;
Belfast/UK

p26 - Is Age over 80 years old in Severe Aortic Stenosis a Justification by itself for TAVI yet?

A. Lopez-Marco, R. Tymko, U. Von Oppell;
Cardiff/UK

p31 - Aortic Arch Surgery using Antegrade Cerebral Perfusion and Mild Systemic Hypothermia

V. Srivastava, F. Mourad, J. Gavin, M. Hartley, A. Duncan;
Blackpool/UK

p6 - Is Debranching and Hybrid Approach a Safe Procedure in High Risk Patients with Arch and Descending Aneurysm?

J. Smelt, M. Yates, P. Youssefi, J. Van Besouw, M. Thompson, M. Jahangiri;
London/UK

p30 - Demonstration of Human Myocardial Tissue Survival in a Novel Miniaturised Myocardial Analysis System (MMAS)

I. Riaz, S. Griffin, M. Chaudhry, M. Loubani, C. Dyer, J. Greenman;
Hull/UK

p14 - Polymorphisms of Endothelial Nitric Oxide Gene as Strong Risk Factors of Sporadic Ascending Aorta Aneurysm

C. Pisano, C.R. Balistreri, D. Merlo, O.F. Triolo, C. Palmeri, G. Ruvolo;
Palermo/IT

p33 - Intermittent Cross-clamp Fibrillation is Associated with Derangement in Myocardial Energy Rich Phosphates and Early Myocardial Injury

B. Nguyen¹, S. Suleiman¹, J. Anderson², P. Evans³, F. Fiorentino², B. Reeves¹, G. Angelini¹;

¹ Bristol/UK, ² London/UK, ³ Sheffield/UK

p48 - Clinical Audit of Preoperative Sickle Cell Screening for Patients Undergoing Cardiac Surgery

A. Zaheer, J. Huang, N. Nikou, A. Kourliouros, R. Deshpande; London/UK

p5 - Early Outcomes of Surgery for Carcinoid Heart Disease - Case Series in a Single Institution

L.P. Ong¹, U. Abah², R. Kutty², Y. Abu-Omar²;

¹ Newcastle/UK, ² Papworth/UK

p12 - Clinical and Cost Benefits of Miniaturized Cardiopulmonary Bypass for Patients Undergoing Coronary Artery Bypass Grafting Surgery

S. Farid, S. Colah, D. Gifford, J. Irons, M. Dunne, M. Gilhooly, N. Jones, N. Moorjani;

Papworth/UK

p22 - Compliant to Warfarin Therapy after Mechanical Heart Valve Replacement

A. Gabal¹, A. Elassal², R. Shehata²;

¹ Onaizah/SA, ² Jeddah/SA

p8 - Towards Minimising Blood Transfusion after Coronary Artery Bypass Grafting: Understanding the Patterns, Predictors and Perils in Current Practice

J. Djordjevic, D. Ngaage;

Basildon/UK

p37 - Do Trainees Perform Off-pump Coronary Artery Bypass Surgery Safely?

T. Smith¹, A. Kaura², G. Asimakopoulos¹;

¹ Bristol/UK, ² London/UK

p7 - 3D-Rapid Prototyping for Surgical Planning of Degenerative Mitral Valve Regurgitation from 3D Echocardiography

A. Hossien; Swansea/UK

p11 - Type A Dissection: Analysis of Survival, Patient Characteristics and Predictors of Mortality

S. Papaspyros, A. Kar, S. Prasad;

Edinburgh/UK

p15 - What Constitutes a 'Case': We are not Talking the Same Language!

C. Burdett¹, J. Dunning¹, CTCRC²;

¹ Middlesbrough/UK, ² Cardiothoracic Trainees Research Collaborative/UK

p41 - Modes of Presentation and Extend of Chronic Type A Aortic Dissections

I. Nenekidis, K. Konstantinidis, A. Peleki, A. Ranasinghe, D.W. Quinn, J. Mascaro;
Birmingham/UK

p2 - Cerebrovascular Complications of OPCABG vs Conventional CABG

J. Williams; Liverpool/UK

p52 - Gentamicin-containing Collagen Implant in the Prevention of Sternal Wound Infection: A Cost-effectiveness Analysis

A. Montecalvo, U. Benedetto, A. Albanese, R. Soliman, H. Kattach, S. Raja;
London/UK

p18 - STRATOS-Stabilised In-situ Bone Grafting - A Novel Technique for Sterile Sternotomy Dehiscence

J. Finch, S. Raja, F. DeRobertis, V. Anikin;
Middlesex/UK

p21 - Microparticles in Stored Blood: Potential Implications on Blood Transfusion during Cardiac Surgery

K. Ang, N. Sullo, P. Nielsen, V. Verheyden, A. Abidoye, B. Gosai, M. Wozniak, G. Murphy;
Leicester/UK

p45 - A Randomised Study of Miniaturised Extracorporeal Circulation and Conventional Bypass Circuit with Particular Attention to Microemboli

J. Smelt¹, C. Hamilton¹, S. Jones², O. Valencia¹, M. Edsell¹, S. Phillips¹, M. Jahangiri¹;

¹ London/UK, ² Liverpool/UK

p54 - Histological and Genetic Markers in Patients with Ascending Aneurysm and Bicuspid Aortic Valve

C. Pisano, C.R. Balistreri, D. Merlo, O.F. Triolo, C. Palmeri, G. Ruvolo;
Palermo/IT

Advanced Heart & Lung Failure Surgery

HEART AND
LUNG FAILURE



S C T S E D I N B U R G H
2 0 1 4

ABM**Tue, March 11, 2014**

Pentland: 17:20 - 18:50

Moderation: J. Roxburgh¹, T. Graham², S. Kendall³, G. Cooper⁴;¹ London/UK, ² Birmingham/UK, ³ Middlesbrough/UK, ⁴ Sheffield/UK**Advanced Lung Failure Surgery****Wed, March 12, 2014**

Moorfoot: 09:00 - 11:00

Sponsored by Transmedics, Maquet, Xvivo, Vivoline, NovalungModeration: J. Dark¹, N. Yonan², A. Simon³, S. Nair⁴;¹ Newcastle/UK, ² Manchester/UK, ³ London/UK, ⁴ Cambridge/UK

09:00 - 09:10

312 - Individualised Risk of Morbidity and Mortality following Lung Volume Reduction Surgery(LVRS): The Glenfield ScoreP. Vaughan¹, N. Greening², I. Oey², M. Steiner², M. Morgan², S. Rathinam², D. Waller²;¹ Cardiff/UK, ² Leicester/UK

09:10 - 09:20

313 - LVRS with MDT Support can be Performed with Low Mortality and Morbidity RateA. Mani, H. Raubenheimer, N. Hopkinson, M. Polkey, H. Chavan, M. Dusmet, G. Ladas, E. Lim, S. Jordan;
London/UK

09:20 - 09:30

314 - Is High-Risk Lung Volume Reduction Surgery (LVRS) Justified by Postoperative Benefit?I. Oey, G. Carnassale, M. Steiner, M. Morgan, S. Rathinam, D. Waller;
Leicester/UK

09:30 - 09:40

315 - Effects of Donor and Recipient Age on Outcome following Lung TransplantationS. Farid, M. Roman, D. Thomas, P. Catarino, C. Sudarshan, J. Dunning, Y. Abu-Omar, D. Jenkins, S. Tsui, J. Parmar;
Papworth/UK

09:40 - 09:50

316 - Off-pump Bilateral Lung Transplantation Reduces Airway Complication Rates and Improves Early Outcome Measures compared to On-pump Bilateral Lung Transplantation?S. Farid, M. Roman, J. Dunning, D. Jenkins, C. Sudarshan, Y. Abu-Omar, D. Thomas, S. Tsui, J. Parmar, P. Catarino;
Papworth/UK

09:50 - 10:00

317 - Outcomes of Thoracic Surgical Interventions on ECMO Patients: A 4 Year ExperienceP. Youssefi, T. Doyle, K. Harrison-Phipps, J. Pilling, J. King, T. Routledge, L. Lang-Lazdunski, G. Glover, C. Langrish, N. Ioannou, C. Meadows, N. Barrett;
London/UK

10:00 - 10:20

318 - Bridging to Lung Transplantation

G. Dellgren, Gothenberg/SE

10:20 - 10:35

319 - EVLP - Current Concepts

A. Fisher, Newcastle/UK

10:35 - 11:00

320 - Mechanical Support & Organ Perfusion: The Present and a Vision of Future Developments

Transmedics

Maquet

Novalung

Xvivo

VivoLine

Advance Heart Failure Surgery

Wed, March 12, 2014

Moorfoot: 11:30 - 14:00



Sponsored by Berlin Heart, HeartWare, Thoratec

Moderation: S. Clark¹, S. Schueler¹, S. Haj-Yahia², R. Venkateswaran³,
A. Ranasinghe⁴;

¹ Newcastle Upon Tyne/UK, ² Glasgow/UK, ³ Manchester/UK,

⁴ Birmingham/UK

11:30 - 11:40

321 - ECLS as a Rescue in Cardiogenic Shock

P. Mohite¹, B. Zych¹, S. Kaul¹, D. Saez¹, A. Weymann¹, S. Penn¹,
S. Silver¹, F. DeRobertis², T. Bahrami¹, M. Amrani¹;

¹ London/UK, ² Middlesex/UK

11:40 - 11:50

322 - Experience with the Organ Care System (OCS) Heart with Extended Criteria Donors and High Risk Recipients

D. Garcia Saez¹, B. Zych¹, A. Sabashnikov¹, P. Mohite¹,
A. Weymann¹, N. Patil¹, T. Pitt¹, O. Maunz¹, R. Hards¹,
C. Bowles¹, F. DeRobertis², T. Bahrami¹, A. Popov¹, M. Amrani¹,
N. Banner¹, A. Simon¹;

¹ London/UK, ² Middlesex/UK

11:50 - 12:00

323 - Temporary Right Ventricular Support in Post Heart Mate II Right Ventricular Failure does not Negatively Impact Heart Transplantation Outcomes

M. Urban, J. Pirk, J. Besik, I. Netuka;
Prague/CZ

12:00 - 12:10

324 - The Underestimated Cost of Blood Transfusion in Patients with ECLS and ECMO; a Review of 318 patients in a French ECMO centre

P.E. Noly, A. Anselmi, P. Rouault, V. Desriac, V. Le Bouquin,
A. Leguerrier, E. Flécher;
Rennes/FR

12:10 - 12:20

325 - Quality of Life after Heart Transplantation or LVAD Implantation: Toward the Equipose?

E. Flécher, P. Rouault, A. Anselmi, P.E. Noly, B. Lelong, C. Chabanne,
V. Desriac, A. Leguerrier;
Rennes/FR

12:20 - 12:30

326 - Temporary Right Ventricle Support with ECMO in Patients with Right Heart Failure following Heart Mate II Device Implantation; a Single Centre Study

P.E. Noly¹, M. Kirsch², A. Quessard², P. Leger², J. Amour², A. Pavie², P. Leprince²;

¹ Rennes/FR, ² Paris/FR

12:30 - 12:40

327 - The National Experience of Renal Transplantation following Heart and/or Lung Transplantation

Y.R. Chee, L. Wong, D. Healy, J.J. Egan, D. Sadlier, Y. O'Meara; Dublin/IE

12:40 - 13:00

328 - Heart Transplantation in the Era of Ventricular Assist Devices

A. Pavie:

Paris/FR

13:00 - 13:20

329 - Trends in MCS

N. Banner;

London/UK

13:20 - 13:50

330 - Future Developments in LVAD Technology: A Visionary Corporate Perspective

Berlin Heart

HeartWare

Thoratec

13:50 - 14:00

Discussion

Board of Representatives

Wed, March 12, 2014

Pentland: 13:45 - 15:45

Moderation: S. Kendall¹, T. Graham², G. Cooper³;

¹ Middlesbrough/UK, ² Birmingham/UK, ³ Sheffield/UK

Congenital Heart Surgery

CONGENITAL



SCTS EDINBURGH
2014

NICOR Congenital Steering Group

Mon, March 10, 2014

The Soutra: 11:00 - 14:00

Congenital NICOR Audit and Database Meeting

Mon, March 10, 2014

The Soutra: 15:00 - 18:00

Vascutek Congenital Breakfast session

Tue, March 11, 2014

Carrick: 08:00 - 09:00

Moderation: K Macarthur¹, N. Weeraseena²;

¹ Glasgow/UK, ² Leeds/UK

Right Sided Valved Conduit Implantation with the Vascutek RVOT ELAN™;

Congenital Heart Surgery: Where have we come from and where are we going?

Tue, March 11, 2014

Carrick: 09:00 - 10:30

Moderation: P. Clift¹, O. Ghez²;

¹ Birmingham/UK, ² London/UK

09:00 - 09:30

365 - A Surgical Overview

W. Brawn; Birmingham/UK

09:30 - 10:00

366 - A Cardiological Overview

S. Qureshi; London/UK

10:00 - 10:30

367 - UK Paediatric Cardiac Surgery: A Discussion of the Minimal Standards

D. Barron; Birmingham/UK

Congenital Abstracts 1

Tue, March 11, 2014

Carrick: 11:00 - 12:30

Moderation: N. Weerasena¹, M. Danton²;

¹ Leeds/UK, ² Glasgow/UK

11:00 - 11:10

369 - Perinatal Tissue-derived Stem Cells Exhibit Great Potential in Graft Tissue Engineering for Paediatric Cardiac Surgery

H. Jia, A. Hollander, D. Iacobazzi, M. Caputo, M. Ghorbel; Bristol/UK

11:10 - 11:20

370 - Tissue Engineering Vascular Grafts for Congenital Heart Corrective Surgery using Autologous Thymus-derived Stem Cells

M. Ghorbel¹, D. Iacobazzi¹, N. Singh¹, G. Angelini², M. Caputo¹;

¹ Bristol/UK, ² London/UK

11:20 - 11:30

371 - Aortopexy for Severe Tracheomalacia in Infants and Children: A Systematic Review

J. McGuinness¹, T. Ni hici², M. Redmond¹;
¹ Dublin/IE, ² Cork/IE

11:30 - 11:40

372 - Blalock-Taussig Shunts: Changing Trends Locally and in the UK Central Cardiac Audit Database

R. Pandey, D. Dorobantu, F. Fiorentino, M. Caputo, A. Parry, S. Stoica; Bristol/UK

11:40 - 11:50

373 - Controlled Reoxygenation during Cardiopulmonary Bypass Induces Anti-inflammatory and Cardioprotective Response in Single Ventricle Patients undergoing Paediatric Heart Surgery

A. Mohktari¹, A. Miceli¹, M. Ghorbel¹, G. Angelini², A. Parry¹, S. Suleiman¹, M. Caputo¹;
¹ Bristol/UK, ² London/UK

11:50 - 12:00

374 - Should Near Infrared Spectroscopy be Standard of Care in Children Undergoing Cardiopulmonary Bypass for Congenital Cardiac Disease?

K. Ayoubi, C. Canavan, M. Redmond, J. McGuinness, L. Nolke; Dublin/IE

Hypoplastic Left Heart Syndrome - Jim Munro Session

Tue, March 11, 2014

Carrick: 13:30 - 15:55

Moderation: T.J. Jones¹, S. Qureshi²;

¹ Birmingham/UK, ² London/UK

The Norwood Procedure: Every Patient should have an RV-PA Conduit

13:30 - 14:00

376 - The Norwood Procedure: Every Patient should have an RV-PA Conduit - PRO

M. Griselli; Newcastle/UK

14:00 - 14:30

377 - The Norwood Procedure: Every Patient should have an RV-PA Conduit - CON

C. Austin; London/UK

14:30 - 15:15

378 - What is the Long Term Fate of the Fontan Circulation?

P. Clift; Birmingham/UK

Congenital Abstract 2

Tue, March 11, 2014

Carrick: 16:00 - 17:15

Moderation: M. Redmond¹, P. Venugopal²;

¹ Dublin/IE, ² Liverpool/UK

16:00 - 16:10

380 - Hybrid Procedure as an Alternative to Surgical Palliation of High-risk Infants with Hypoplastic Left Heart Syndrome and its Variants: Mid-term Outcomes

M. Murphy, H. Bellsham-Revell, G. Morgan, T. Krasemann, E. Rosenthal, S. Qureshi, C. Salih, C. Austin, D. Anderson; London/UK

16:10 - 16:20

381 - Midterm Results of Atrial Fibrillation Surgery in Adult Congenital Patients with Interatrial Communication

M. Budra, A. Salmon, M. Kaarne, M. Lavrsen, A. Carroll, S. Fitzsimmons, N. Viola; Southampton/UK

16:20 - 16:30

382 - The Presence of a Ventricular Septal Defect in Transposition of the Great Arteries does not Adversely Affect Survival after the Arterial Switch Operation

N. Drury, S. Mussa, J. Stickley, N. Khan, D. Barron, W. Brawn, T. Jones; Birmingham/UK

16:30 - 16:40

383 - Aortic Valve Replacement in Children and Young Adults: Results from a National Database

M. Sharabiani¹, D. Dorobantu², G. Angelini¹, M. Turner², A. Tometzki², M. Caputo², A. Parry², S. Stoica²;

¹ London/UK, ² Bristol/UK

16:40 - 16:50

384 - Do Surgical Strategies for the Repair of Aortic Coarctation have an Impact on the Rate of Recoarctation?

K. Shaikhrezai, N. Prabhu, M. Ilina, M. Danton; Glasgow/UK

16:50 - 17:00

385 - Can the Principles of Aortic Root Surgery in Adults be Safely Applied to Children?

K. Ayoubi, J. McGuinness, L. Nolke, M. Redmond; Dublin/IE

ABM

Tue, March 11, 2014

Pentland: 17:20 - 18:50

Moderation: J. Roxburgh¹, T. Graham², S. Kendall³, G. Cooper⁴;

¹ London/UK, ² Birmingham/UK, ³ Middlesbrough/UK, ⁴ Sheffield/UK

Cardiac Surgical Movies

Tue, March 11, 2014

Sidlaw: 17:20 - 19:00

Moderation: H. Vohra¹, J. Cox², D. Adams³, H. Safi⁴, Elefteriades⁵,
U. Dandekar⁵, M. Amrani¹;

¹ London/UK, ² St Louis/US, ³ New York/US, ⁴ Texas/US, ⁵ New Haven/US,
⁵ Coventry/UK

17:20 - 17:29

239 - Aortic Valve Repair, Low fidelity Practice

A. Hossien;
Swansea/UK

17:29 - 17:38

240 - A Simple Set up for Complex Minimally Invasive Surgery

O. Swingland¹, M. Moscarelli¹, T. Athansiou¹, M. Solinas², R. Casula¹;
¹ London/UK, ² Massa Carrara/IT

17:38 - 17:47

241 - Complex Mitral Valve Repair with Extracellular Matrix (CorMatrix®) for Bileaflet Extension

N. Nikolaidis, G. Sarlis, Z. Rusina, C. Bannister, A. Modi, S. Livesey;
Southampton/UK

17:47 - 17:56

242 - Novel Technique for Tricuspid Valve Annuloplasty in Patients Undergoing Concomitant Mitral Valve +/- AF surgery

P. Punjabi, M. Elshiekh, M. Sharabiani, S. Sarvananthan, A. Momin;
London/UK

17:56 - 18:05

243 - Right Anterior Thoracotomy Approach for Transaortic Transcatheter Aortic Valve Implantation (TAo-TAVI)

R. Attia, M. Thomas, V. Bapat;
London/UK

18:05 - 18:14

244 - Transmitral Valve-in-Valve TAVI

Z. Tristram¹, M. Jackson², S. Clark², E. Shepherd², A. Zaman²;
¹ Market Rasen/UK, ² Newcastle Upon Tyne/UK

18:14 - 18:23

245 - Two Surgical Strategies for Correction of Anomalous Origin of the Right Coronary Artery in Young Adults

R. Pandey, S. Stoica, M. Hamilton, M. Caputo;
Bristol/UK

18:23 - 18:32

246 - Beating Heart Totally Endoscopic Coronary Artery Bypass

M. Acharya, L. Harling, T. Athanasiou, R. Casula;
London/UK

18:32 - 18:41

247 - Excision of a Right Ventricular Outflow Tract Sarcoma

R. Birla, M. Caputo;
Bristol/UK

18:41 - 18:50

248 - Surgical Excision of Left Ventricular Fibroma in Adult Presenting as Angina!

S. Shanmuganathan¹, T. Chua², V. Chandrasekaran¹;

¹ London/UK, ² Guildford/UK

18:50 - 18:59

249 - The Remarkable Story of a Left Atrial Myxoma in an Echocardiographer

S. Love, S. Jones, K. Palmer, O. Al-Rawi, P. Modi;

Liverpool/UK

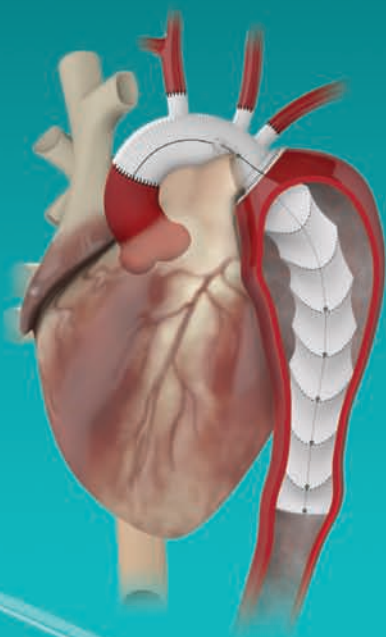
Board of Representatives

Wed, March 12, 2014

Pentland: 13:45 - 15:45

Moderation: S. Kendall¹, T. Graham², G. Cooper³;

¹ Middlesbrough/UK, ² Birmingham/UK, ³ Sheffield/UK



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References:

1. Clinical Investigational Report.
2. Design history file 036.
3. Shrestha M, Pichlmaier M, Martens A, Hagl C, Khaladj N & Haverich A. Total Aortic Arch Replacement with a Novel 4-Branched Frozen Elephant Trunk Graft: First-in-Man Results. European Journal of Cardiothoracic Surgery. 2013.
4. Symposium October 2011. Innovative Product Designs & Emerging Implantation Techniques: First-in-Man Results with a Novel 4-Branched Elephant Trunk Graft for Total Aortic Arch Replacement. Shrestha M et al.



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Thoracic Surgery

THORACIC



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Improving Outcomes - Quality

Tue, March 11, 2014

Fintry: 08:00 - 10:00

Moderation: B. Naidu¹, J.E. King², S. Woolley³;

¹ Birmingham/UK, ² London/UK, ³ Liverpool/UK

08:00 - 08:10

386 - UK Institutional Validation of Thoracoscore in General Thoracic Surgery

Z. Niwaz¹, J. Karunanantham¹, J. Finch¹, J. Atkins¹, A. Daddar², P. Kimberley¹, G. Cowell¹, A. Weller¹, S. Jordan¹, E. Beddow², G. Ladas¹, V. Anikin¹, M. Dusmet¹, N. McGonigle¹, D. Kyparissopoulos¹, E. Lim¹;

¹ London/UK, ² Middlesex/UK

08:10 - 08:20

387 - Anterior Approach VATS Lobectomy is Associated with Less Early Post-operative Pain compared to Single Interspace Posterior VATS Approach

N. Murray, D. Rasnayake, R. Sayeed, E. Black, E. Belcher; Oxford/UK

08:20 - 08:30

388 - Pneumothorax after Drain Removal in Pleurectomy/Pleurodesis Surgery: Do Digital Drainage Devices Help?

R. Capoun, A. Hussain, T. Batchelor, G. Casali, R. Krishnadas, D. West; Bristol/UK

08:30 - 08:40

389 - Air Leak Following Lung Resections as Measured by the Anaesthetic Machine Correlates with Length of Chest Drainage

S. Mohiyaddin¹, M. Acharya¹, Y. Haqzad¹, M. Khalil¹, M. Loubani², K. Kotidis¹;

¹ Sheffield/UK, ² Hull/UK

08:40 - 08:50

390 - Do Surgeons and Patients Worry about the Same Complications following Lung Resection?

J. Whiteley, S. Love, M. Poullis, R. Page, N. Mediratta, J. Asante-Siaw, S. Woolley, M. Shackcloth; Liverpool/UK

08:50 - 09:00

391 - EmPower: Preoperative Optimisation of Patients Undergoing Lobectomy using an Electronic Media Based Exercise Program

H. Thirkettle, S. Stamenkovic; Newcastle-upon-Tyne/UK

09:00 - 09:10

392 - Evaluation of Pulmonary Function Testing Prior to Surgical Resection for Primary Lung Cancer: An Audit of Compliance with the BTS Guidelines

M. Nawaz, L.J. Tan, E. Morrow, A. Kirk; Glasgow/UK

09:10 - 09:20

393 - An Enhanced Recovery Programme for Thoracic Surgery

U. Abah, M. Scarci, P. Sastry;
Cambridge/UK

09:20 - 09:30

394 - Enhanced Recovery in Thoracic Surgery; a Survey of National Practice

R. Wotton, A. Kerr, B. Naidu;
Birmingham/UK

09:30 - 09:40

395 - Determining Optimal Fluid and Air Leak Cut-off Values for Chest Drain Management

M. Mesa-Guzman, L. Socci, S. Ojha, M. Uzzaman, H. Pattenden, Z. Niwaz, H. Raubenheimer, F. Di Chiara, B. Adams, A. Mani, E. Lim;
London/UK

09:40 - 09:50

396 - Impact on Service of a Change in Oxford Lung Cancer Follow-up Protocol

E. Teh, J. Mitchell, F. Gleeson, N. Rahman, E. Black, E. Belcher;
Oxford/UK

09:50 - 10:00

397 - The Degree to which Late Sequelae of Chest Trauma Negatively Impact on Work, Leisure and Domestic Activities following Chest Trauma is Frequently Underestimated

K. McManus; Belfast/UK

Clinical Thoracic Surgery

Tue, March 11, 2014

Kilsyth: 08:00 - 10:00

Moderation: N. Apostolos¹, S. Stamenkovic², K. Amer³;

¹ Leicester/UK, ² Newcastle Upon Tyne/UK, ³ Southampton/UK

08:00 - 08:10

398 - Major Cardiothoracic Trauma: A 12-year outcome review of 1,153 patients in England and Wales

M. Khorsandi¹, C. Skouras², K. Shaikhrezai³, T. Lawrence¹, K. Rammohan¹;

¹ Manchester/UK, ² Edinburgh/UK, ³ Glasgow/UK

08:10 - 08:20

399 - What is the Real Scope for Chest Wall Intervention following Trauma in a UK Setting?

K. McManus; Belfast/UK

08:20 - 08:30

400 - Should Patients Undergoing Surgery for Primary Lung Cancer Receive Thromboprophylaxis in order to Reduce the Risk of Venous Thromboembolism; a Systematic Review

R. Wotton¹, H. Vad², S. Pedersen², A. Hvas², B. Naidu¹, T. Larsen², T. Christensen²;

¹ Birmingham/UK, ² Aarhus/DK

08:30 - 08:40

401 - One Decade of Experience with Endoscopic Stenting for Intrathoracic Anastomotic Leakage following Oesophagectomy: Brilliant breakthrough or flash in the pan?

M. Schweigert¹, N. Solymosi², A. Dubecz³, M. Jiménez Fernández⁴, D. Ofner⁵, H. Stein³;

¹ Neumarkt/DE, ² Budapest/HU, ³ Nuremberg/DE, ⁴ Madrid/ES, ⁵ Salzburg/AT

08:40 - 08:50

402 - Prognostic Implications of Blood Tests Performed Routinely Prior to Surgical Resection of Non-Small Cell Lung Cancer

M. Smith¹, A. Sharkey¹, R. George², R. Hubbard³, J. Rao¹, J. Edwards¹;

¹ Sheffield/UK, ² Leeds/UK, ³ Nottingham/UK

08:50 - 09:00

403 - Can we Predict the Need for Sternotomy in Management of Retrosternal Goitres?

M. Hawari¹, K. To¹, M. Mydin², C. Uhbi¹, J. Duffy¹;

¹ Nottingham/UK, ² Newcastle Upon Tyne/UK

09:00 - 09:10

404 - Sequence of Interruption of Pulmonary Artery and Vein in VATS Lobectomy: Does it matter?

K. Amer¹, A.Z. Khan²;

¹ Southampton/UK, ² Gurgaon/IN

09:10 - 09:20

405 - Is Diagnostic VAT Thymectomy an Acceptable First-line Approach to the Suspicious Mediastinal Mass?

V. Joshi¹, R. Vaja¹, A. Dawson¹, D. Waller²;

¹ Leicester/UK, ² Nottingham/UK

09:20 - 09:30

406 - Thoracoscopic Sympathectomy using Single Port versus Multiple Ports as a Treatment for Palmar Hyperhidrosis

M. Muhammad, A. Allam;
Alamadina Almunawara/SA

09:30 - 09:40

407 - Anterior v Posterior Approach VATS Lobectomy: A Limited Comparison

K. Amer¹, E. Woo¹, A.Z. Khan²;

¹ Southampton/UK, ² Gurgaon/IN

09:40 - 09:50

408 - Is Lobe Specific Nodal Dissection an Alternative to Systematic Dissection in Early Lung Cancer?

K. Amer, A. Khan, B. Addis, S. Jogai, N. Singh;

Southampton/UK

09:50 - 10:00

409 - Combined Approach for Resection of Residual Thoracic and Retroperitoneal Masses after Chemotherapy for Metastatic Nonseminomatous Germ Cell Tumours

D. Eaton¹, A. Mariscal², M. Jewett², R. Hamilton², M. de Perrot², P. Bedard², M. Moore²;

¹ Dublin/IE, ² Toronto/CA

Plenary Cardiothoracic Session including the Presidential Address

Tue, March 11, 2014

Pentland: 10:30 - 12:30

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Moderation: J. Roxburgh¹, C. Bannister², S. Barnard³, T. Graham⁴;

¹ London/UK, ² Southampton/UK, ³ Newcastle/UK, ⁴ Birmingham/UK

10:30 - 10:40

183 - One Thousand Pulmonary Endarterectomy Operations - The UK Experience

M. Berman, A. Ravaglioli, J. Dunning, S. Tsui, C. Ng, K. Sheares, J. Cannon, M. Toshner, M. Rootes, A. Ponnaberanam,

D. Taboada, J. Pepke-Zaba, D. Jenkins;

Papworth/UK

10:40 - 10:50

184 - Cardiac Surgery Outcomes for Patients with Impaired Kidney Function: A Single-centre Randomised Trial of Intraoperative Zero-balanced Ultrafiltration

B. Matata, N. Mediratta, N. Scawn, M. Morgan, S. Shirley, I. Kemp, R. Stables, S. Lane, S. Richards, A. Haycox;

Liverpool/UK

10:50 - 11:00

185 - Hospital Procedure Volume is Strongly Associated with Improved Survival after Lung Cancer Surgery

R. Page¹, M. Luchtenborg², S. Riaz², V. Coupland², H. Moller², E. Lim², M. Lind³, M. Peake⁴, E. Jakobsen⁵, M. Krasnik⁵;

¹ Liverpool/UK, ² London/UK, ³ Hull/UK, ⁴ Leicester/UK, ⁵ Odense/DK,

⁵ Copenhagen/DK

11:00 - 11:10

186 - Formalisation of the Cardiothoracic Surgical Care Practitioner Role in the UK: A Multicentre Study

B. Krishnamoorthy¹, J. Djordjevic², A. Marshall³, T. Rankin⁴, C. Birkett⁵, S. Bryant⁵, W. Critchley¹, T. Bartley⁵,

M. Lewis⁷, T. Graham⁵, N. Yonan¹, R. Shah¹;

¹ Manchester/UK, ² Oxford/UK, ³ Liverpool/UK, ⁴ Plymouth/UK,

⁵ Birmingham/UK, ⁵ Cambridge/UK, ⁷ Brighton/UK

11:10 - 11:15

Introduction to the Ethicon Scholarships

M. Lewis¹, R. Shah²;

¹ Brighton/UK, ² Manchester/UK

11:15 - 11:22

187 - Ethicon Scholarship: Mitral Valve Surgery

T. Barker;

Coventry/UK

11:22 - 11:29

188 - Ethicon Scholarship: Congenital Heart Surgery

M. Murphy; London/UK

11:29 - 11:34

189 - Introduction to the Marian and Christina Ionescu Scholarship

J. Roxburgh; London/UK

11:34 - 11:41

190 - Ionescu Scholarship: Aortic Surgery

D. Harrington; Liverpool/UK

11:41 - 12:01

An Update on Clinical Reference Groups

D. Keenan¹, R. Page²;

¹ Manchester/UK, ² Liverpool/UK

191 - Thoracic Surgical CRGs

192 - Cardiac Surgical CRGs

Presidential Address

12:01 - 12:08

Introduction

T. Graham, Birmingham/UK

12:08 - 12:28

193 - Presidential Address

J. Roxburgh, London/UK

Cardiothoracic Surgical Training

Tue, March 11, 2014

Tinto: 13:15 - 14:45

Moderation: M. Jahangiri¹, J. Hyde², M. Underwood³, S. Livesey⁴, S. Barnard⁵;

¹ London/UK, ² Brighton/UK, ³ Hong Kong/HK, ⁴ Southampton/UK,

⁵ Newcastle/UK

13:15 - 13:20

204 - Introduction

M. Jahangiri; London/UK

13:20 - 13:30

205 - A UK-wide Survey of Surgical Training: The Trainees Perspective

J. Smelt, G. Soppa, M. Jahangiri; London/UK

How to Assess Surgical Competency

13:30 - 13:37

207 - WBA and Wet Lab Assessment - Pro

D. McCormack; London/UK

13:37 - 13:44

208 - WBA and Wet Lab Assessment - Con

R. Uppal; London/UK

Service Provision: Does it Interfere with Training?

13:44 - 13:51

210 - Service Provision: Does it Interfere with Training? - Pro

S. Livesey; Southampton/UK

13:51 - 13:58

211 - Service Provision: Does it Interfere with Training? - Con

M. Jahangiri; London/UK

Should there be a Set Number of Operations Performed at the Point of CCT?

13:58 - 14:05

213 - Should there be a Set Number of Operations Performed at the Point of CCT? - Pro

S. Barnard; Newcastle/UK

14:05 - 14:12

214 - Should there be a Set Number of Operations Performed at the Point of CCT? - Con

R. Uppal; London/UK

ST 1 Entry?

14:12 - 14:19

216 - ST 1 Entry? - Pro

S. Livesey; Southampton/UK

14:19 - 14:26

217 - ST 1 Entry? - Con

J. Desai; London/UK

14:26 - 14:45

218 - Conclusion

M. Jahangiri; London/UK

Pushing the Boundaries in Stage I NSCLC

Joint Meeting with BTS / BTOG

Tue, March 11, 2014

Fintry: 13:30 - 15:30

Moderation: E. Bishay¹, M. Slade², K. Franks³;

¹ Birmingham/UK, ² Cambridge/UK, ³ Leeds/UK

13:30 - 13:40

410 - VATS Segmentectomy - The Future of Pulmonary Resection?

M. Will, R. Ramaesh, D. Smith, W. Walker;
Edinburgh/UK

13:40 - 13:55

411 - Pushing the Boundaries of Operability for Stage I Lung Cancer

E. Black, Oxford/UK

13:55 - 14:10

412 - The Role of Enhanced Recovery in Borderline Operability

T. Batchelor, Bristol/UK

14:10 - 14:25

413 - What your Physician can do for you in High Risk Patients

R. Booton, Manchester/UK

14:25 - 14:40

414 - SBRT will be Standard of Care in 2020

K. Franks, Leeds/UK

14:40 - 14:55

Discussion

14:55 - 15:00

416 - Introduction of the Tudor Edwards Lecture

E. Lim, London/UK

15:00 - 15:30

417 - Tudor Edwards Lecture:

Regional Node Assessment in Lung Cancer: A 40 year Odyssey

P. Goldstraw, London/UK

Mesothelioma Treatment in 2014

Joint Meeting with BTS / BTOG

Tue, March 11, 2014

Fintry: 16:00 - 17:15

Moderation: J. Edwards¹, N. Maskell², S. Popat²;

¹ Sheffield/UK, ² Bristol/UK, ³ Papworth/UK

16:00 - 16:10

418 - The Importance of Accurate Pre-operative Biopsy in the Radical Management of Mesothelioma:

Don't Blame the Physician, just keep taking more bites

A. Sharkey¹, V. Joshi¹, R. Vaja¹, A. Nakas¹, D. Waller²;

¹ Leicester/UK, ² Nottingham/UK

16:10 - 16:25

419 - Results of MesoVATS Trial

R. Rintoul, Papworth/UK

16:25 - 16:40

420 - Surgery for Mesothelioma: Optimal Approach in 2014

D. Waller, Leicester/UK

16:40 - 16:50

421 - Medical Management of Pleural Effusion in Mesothelioma

N. Maskell, Bristol/UK

16:50 - 17:00

422 - Prognosis and Predicting Response to Treatment

N. Maskell, Bristol/UK

17:00 - 17:15

Discussion

ABM

Tue, March 11, 2014

Pentland: 17:20 - 18:50

Moderation: J. Roxburgh¹, T. Graham², S. Kendall³, G. Cooper⁴;

¹ London/UK, ² Birmingham/UK, ³ Middlesbrough/UK, ⁴ Sheffield/UK

Thoracic Surgical Movies

Tue, March 11, 2014

Fintry: 17:20 - 19:00

Moderation: T. Batchelor¹, K. Amer², K. Papagiannopoulos³

¹ Bristol/UK, ² Southampton/UK, ³ Leeds/UK

17:20 - 17:30

424 - Combined MIDCAB and VATS Left Upper Lobectomy

S. Jones, P. Modi, S. Woolley, M. Shackcloth;

Liverpool/UK

17:30 - 17:40

425 - A Technique for Insertion of an Extrapleural Paravertebral Infusional Catheter for Postoperative Pain Control after Thoracoscopy

K. McManus; Belfast/UK

17:40 - 17:50

426 - Successful Surgical Management of Lung Herniation with a Custom-made Rib Implant: First in the WORLD

F. Taghavi, Y. Abu-Omar, M. Scarci;

Papworth Everard/UK

17:50 - 18:00

427 - Role of 3D CT Scan in VATS Major Pulmonary Resection (VMPR) in Patient with Complete Situs Inversus

A. Raza¹, S. Harden¹, A. Jenkins¹, L. Veres², K. Amer¹;

¹ Southampton/UK, ² London/UK

18:00 - 18:10

428 - Pushing the Limit: VATS Right Upper Lobectomy in a Patient with Previous Ivor-Lewis Oesophagectomy and Radiotherapy

M. Will, R. Ramaesh, W. Walker;

Edinburgh/UK

18:10 - 18:20

429 - Thoracics In Motion: 4D CT Scanning to Delineate True Mediastinal Involvement

E. Senanayake¹, D. Eaton¹, G. McGann², P. Rajesh¹;

¹ Birmingham/UK, ² Cheltenham/UK

18:20 - 18:30

430 - VATS Lobectomy: Mediastinal Lymph Node Sampling from an Anterior Approach

K. McManus, Belfast/UK

18:30 - 18:40

431 - Uniportal SILS VATs Robotic Thymectomy

F. Taghavi, Y. Abu-Omar, M. Scarci;

Papworth Everard/UK

18:40 - 18:40

432 - First UK Experience of Robotically Assisted Thoracic Surgery

B. Slight, M. Bernstein, S. Stamenkovic, S. Clark, J. Forty;
Newcastle/UK

Advanced Lung Failure Surgery

Wed, March 12, 2014

Moorfoot: 09:00 - 11:00

Sponsored by Transmedics, Maquet, Xvivo, VivoLine, Novalung

Moderation: J. Dark¹, N. Yonan², A. Simon³, S. Nair⁴;

¹ Newcastle/UK, ² Manchester/UK, ³ London/UK, ⁴ Cambridge/UK

09:00 - 09:10

312 - Individualised Risk of Morbidity and Mortality following Lung Volume Reduction Surgery (LVRS): The Glenfield Score

P. Vaughan¹, N. Greening², I. Oey², M. Steiner², M. Morgan²,
S. Rathinam², D. Waller²;

¹ Cardiff/UK, ² Leicester/UK

09:10 - 09:20

313 - LVRS with MDT Support can be Performed with Low Mortality and Morbidity Rate

A. Mani, H. Raubenheimer, N. Hopkinson, M. Polkey, H. Chavan,
M. Dusmet, G. Ladas, E. Lim, S. Jordan;

London/UK

09:20 - 09:30

314 - Is High-Risk Lung Volume Reduction Surgery (LVRS) Justified by Postoperative Benefit?

I. Oey, G. Carnassale, M. Steiner, M. Morgan, S. Rathinam, D. Waller;
Leicester/UK

09:30 - 09:40

315 - Effects of Donor and Recipient Age on Outcome following Lung Transplantation

S. Farid, M. Roman, D. Thomas, P. Catarino, C. Sudarshan, J.
Dunning, Y. Abu-Omar, D. Jenkins, S. Tsui, J. Parmar;

Papworth/UK

09:40 - 09:50

316 - Off-pump Bilateral Lung Transplantation Reduces Airway Complication Rates and Improves Early Outcome Measures compared to On-pump Bilateral Lung Transplantation?

S. Farid, M. Roman, J. Dunning, D. Jenkins, C. Sudarshan, Y. Abu-
Omar, D. Thomas, S. Tsui, J. Parmar, P. Catarino;

Papworth/UK

09:50 - 10:00

317 - Outcomes of Thoracic Surgical Interventions on ECMO Patients: A 4 Year Experience

P. Youssefi, T. Doyle, K. Harrison-Phipps, J. Pilling, J. King,
T. Routledge, L. Lang-Lazdunski, G. Glover,

C. Langrish, N. Ioannou, C. Meadows, N. Barrett;

London/UK

10:00 - 10:20

318 - Bridging to Lung Transplantation

G. Dellgren, Gothenberg/SE

10:20 - 10:35

319 - EVLP - Current Concepts

A. Fisher, Newcastle/UK

10:35 - 11:00

320 - Mechanical Support & Organ Perfusion: The Present and a Vision of Future Developments

Transmedics Maquet Novalung

Xvivo

VivoLine

Solitary Pulmonary Nodule - Screening in lung cancer

Joint Meeting with BTS /BTOG

Wed, March 12, 2014

Fintry: 09:00 - 10:00

Moderation: D. Baldwin¹, T. Batchelor²;

¹ Nottingham/UK, ² Bristol/UK

09:00 - 09:20

433 - Lung Cancer Screening in UK: Can we make it work?

D. Baldwin, Nottingham/UK

09:20 - 09:35

434 - Solitary Pulmonary Nodule Debate Pro:

Preoperative diagnosis

N. Qureshi, Papworth/UK

09:35 - 09:50

435 - Solitary Pulmonary Nodule Debate Con:

Take it out anyway

D. Waller, Leicester/UK

09:50 - 10:00

Discussion

Multimodality Treatment in Lung Cancer

Joint Meeting with BTS /BTOG

Wed, March 12, 2014

Fintry: 10:00 - 11:00

Moderation: A. Kirk¹, M. Peake², I. Woolhouse³, K. Franks⁴;

¹ Glasgow/UK, ² Leicester/UK, ³ Birmingham/UK, ⁴ Leeds/UK

10:00 - 10:15

437 - What does Systemic Treatment add to Surgery in 2014?

S. Popat; London/UK

10:15 - 10:30

438 - Concurrent Chemo Radiotherapy for Stage 3A

J. Lester; Cardiff/UK

10:30 - 10:45

439 - Surgery for Stage 3A

R. Milton, Leeds/UK

10:45 - 11:00

Discussion

Safer Operative Surgery

Wed, March 12, 2014

Carrick: 11:30 - 13:30

Moderation: S. Patterson-Brown, Edinburgh/UK

An introduction to NOTSS:

Using the NOTSS (nontechnical skills for surgeons) system for understanding, observing and rating surgeons non-technical skills in the operating room.

This interactive session will introduce the NOTSS taxonomy of non-technical skills for surgeons and demonstrate how these skills can be observed, rated and used to provide constructive feedback.

Safer Operative Surgery workshop for 'High performing teams in the operating theatre'



An Interactive session for Thoracic and
Cardiac Surgical and Nursing teams

Wednesday 12th March 2014

11.30-13.30

Carrick

EICC

In Association with:

Royal College of Surgeons of Edinburgh
School of Psychology, Aberdeen University



Improving Outcomes in Thoracic Surgery

Joint Meeting with BTS / BTOG

Wed, March 12, 2014

Fintry: 11:30 - 12:30

Moderation: S. Stamenkovic¹, M. Peake², I. Woolhouse³, J. Lester⁴;
¹ Newcastle/UK, ² Leicester/UK, ³ Birmingham/UK, ⁴ Cardiff/UK

11:30 - 11:50

441 - Lessons From NLCA: Are we getting Better?

M. Peake¹, I. Woolhouse²;

¹ Leicester/UK, ² Birmingham/UK

11:50 - 12:00

442 - Survival of Small Cell Lung Cancer Patients Undergoing Lung Resection in England 1998-2009

E. Lim¹, M. Lüchtenborg¹, S. Riaz¹, R. Page², D. Baldwin³,
 E. Jakobsen⁴, P. Vedsted⁵, M. Lind⁵, M. Peake⁷,

A. Mellempgaard⁸, J. Spicer¹, L. Lang-Lazdunski¹, H. Møller¹;

¹ London/UK, ² Liverpool/UK, ³ Nottingham/UK, ⁴ Odense/DK,

⁵ Aarhus/DK, ⁵ Hull/UK, ⁷ Leicester/UK, ⁸ Copenhagen/DK

12:00 - 12:10

443 - The Changing Epidemiology of Lung Resections - A 10-Year Comparison in a Population of 962,040

R. Ramaesh, M. Will, R. Collins, W. Walker;

Edinburgh/UK

12:10 - 12:20

444 - "Who said size doesn't matter?" - The Benefits of Larger Specialist Thoracic Teams in Lung Cancer Management

N. Ismail, S. Rathinam, A. Sharkey, D. Waller;

Leicester/UK

12:20 - 12:30

445 - The Case for Segmentectomy in all Clinical Stage I Non-small Cell Lung Cancer (NSCLC)

A. Boulemden, K. Ang, V. Joshi, T. Tsitsias, A. Nakas, D. Waller;

Leicester/UK

Thoracic Oncology & Why would I ask for a Mediastinoscopy?

Joint Meeting with BTS / BTOG

Wed, March 12, 2014

Fintry: 12:30 - 13:45

Moderation: J. King¹, S. Popat¹, R. Rintoul²;

¹ London/UK, ² Cambridge/UK

Mediastinoscopy - Do Chest Physicians and Patients need it?!

12:30 - 12:40

458 - Why EBUS is Better?

N. Navani, London/UK

12:40 - 12:50

459 - What Mediastinoscopy can (still) do for you

M. Dusmet, London/UK

12:50 - 12:55

Discussion

12:55 - 13:05

461 - A Referral Proforma Reduces Time from Surgical Resection to Adjuvant Chemotherapy in Lung Cancer Patients

A. Menon, K. Hewitt, J. King, P. Taylor, M. Jones, P. Krysiak, R. Shah, K. Rammohan;
Manchester/UK

13:05 - 13:15

462 - Excision of the Primary in Stage IV Non-small Cell Lung Cancer (NSCLC): A Feasibility Study

A. Dawson, V. Joshi, D. Waller;
Leicester/UK

13:15 - 13:25

463 - Adjuvant chemotherapy for non-small cell lung cancer: Does VATS lobectomy deliver on its promises?

I. Paul, R. Al Saudi, P. Mhandu, Z. El Dean, A. Graham, K. McManus;
Belfast/UK

13:25 - 13:35

464 - Follow up after Lung Cancer Surgery: Does Chest X-ray Improve Diagnostic Accuracy?

H. Azar, M. Khatri, T. Batchelor, G. Casali, D. West;
Bristol/UK

Thoracic Surgery Abstracts

Wed, March 12, 2014

Kilsyth: 11:30 - 13:30

Moderation: C. Tan¹, R. Shah¹, S. Stamenkovic²; ¹London/UK ²Newcastle Upon Tyne/UK

11:30 - 11:40

446 - 2012-13 Winter Bed Pressures and Regional Access to Urgent Thoracic Surgery

E. Bottle, D. West, G. Casali, T. Batchelor;
Bristol/UK

11:40 - 11:50

447 - VATS Left Cardiac Sympathetic Denervation (LCSD) in Effective in Treating Refractory Ventricular Arrhythmias

H. Raubenheimer¹, J. McGuigan², J. Till¹, F. Roses-Noguer¹, S. Jordan¹;

¹ London/UK, ² Belfast/UK

11:50 - 12:00

448 - The Effect of Smoking on Anastomotic Stricture Rates following Oesophagectomy

N. Burnside, R. Beattie, I. Gamberdella, K. McManus; Belfast/UK

12:00 - 12:10

449 - Is Video-assisted Thoracoscopic Lung Biopsy Still a Gold Standard for Diagnosis of Interstitial Lung Disease? - A Single Centre 20-year Experience

K. Shaikhrezai¹, S. Hill², R. Lawless², J. Matingal², W. Walker²;
¹ Glasgow/UK, ² Edinburgh/UK

12:10 - 12:20

450 - Modified Thoracoplasty using Breast Implant to Obliterate an Infected Pleural Space:

An Alternative to Traditional Thoracoplasty

H. Khan¹, E. Woo², A. Alzetani²;
¹ London/UK, ² Southampton/UK

12:20 - 12:30

451 - Emergent Pneumectomy for Lung Gangrene: Does the Outcome Warrant the Procedure?

M. Schweigert¹, C. Giraldo Ospina², N. Solymosi³, F. Quero Valenzuela², A. Dubecz⁴, M. Jiménez Fernández⁵,
 D. Ofner⁵, H. Stein⁴;

¹ Neumarkt/DE, ² Granada/ES, ³ Budapest/HU, ⁴ Nuremberg/DE,
⁵ Madrid/ES, ⁵ Salzburg/AT

12:30 - 12:40

452 - The Use of Endobronchial Valves for Emergency Air Leak Control in Mechanically Ventilated Patients

O. Nawaytou¹, R. Ghosal², D. West³, M. Kornaszewska¹;

¹ Cardiff/UK, ² Llanelli/UK, ³ Bristol/UK

12:40 - 12:50

453 - Reducing the Risk of Post Drain Removal Pneumothorax following Thoracic Surgery

O. Nawaytou, R. Rajnish, M. Kornaszewska;
 Cardiff/UK

12:50 - 13:00

454 - Post Thoracic Surgery Discharge Analgesia Audit - Are we Giving our Patients the Best Chance of a Quick Recovery?

M. Osborne, C. Lloyd; Stoke-on-Trent/UK

13:00 - 13:10

455 - Surgery for Parapneumonic Pleural Empyema: What Influence does the Rising Prevalence of Multimorbidity and Advanced Age have on the Current Outcome?

M. Schweigert¹, A. Dubecz², N. Solymosi³, M. Jiménez Fernández⁴,
 D. Ofner⁵, H. Stein²;

¹ Neumarkt/DE, ² Nuremberg/DE, ³ Budapest/HU, ⁴ Madrid/ES,
⁵ Salzburg/AT

13:10 - 13:10

456 - Lung Resection In The Very Elderly

E. Teh, M. Ibrahim, E. Belcher, E. Black;
 Oxford/UK

Board of Representatives

Wed, March 12, 2014

Pentland: 13:45 - 15:45

Moderation: S. Kendall¹, T. Graham², G. Cooper³;

¹ Middlesbrough/UK, ² Birmingham/UK, ³ Sheffield/UK

Thoracic Poster session

Tue, March 11, 2014

Thoracic Poster Area

Moderation: C. Tan¹, I. Hunt¹, J.E. King¹, S. Woolley²;

¹ London/UK, ² Liverpool/UK

p59 - Pulmonary Resection for Sarcoma Metastasis; a Single Centre Experience Over Eight Years

D. Doherty, S. Grant, H. Doran, R. Shah, P. Krysiak, M. Jones; Manchester/UK

p68 - The Role of Intra-operative Frozen Section Analysis for Cardiothoracic Sarcomas and other Mesenchymal Tumours

H. Raubenheimer, A. Green, G. Ladas, M. Dusmet, E. Lim, A. Nicholson, S. Jordan; London/UK

p69 - Chest Wall Resection and Reconstruction for Cancer is Afforded by Good Long Term Outcomes; A 2-Decade Single Centre Experience

M. Abdelaziz, S. Mohamed, L. Jiang, N. Oswald, F. Collins, E. Bishay, R. Steyn, P. Rajesh, B. Naidu, H. Khalil, M. Kalkat; Birmingham/UK

p53 - Extreme Traumatic Chest Penetration with a 4-inch Metal Pipe; a Case Report

A. Oliemy; Tanta/EG

p58 - VATS Pleurectomy and Bullectomy: Should you Place One Drain or Two?

R. Robinson, S. Love, N. Mediratta, M. Poullis, J. Asante-Siaw, R. Page, M. Shackcloth, S. Woolley; Liverpool/UK

p63 - Emergency Interventional Bronchoscopy in Patients with Symptomatic Airway Obstruction

L. Okiror, L. Jiang, N. Oswald, P. Rajesh, E. Bishay, R. Steyn, B. Naidu, M. Kalkat; Birmingham/UK

p64 - Implication of Tumour Stage on Lymphovascular Invasion in Non-small Cell Lung Cancer

M. Diab, I. Jubber, A. Roman, I. Hunt, C. Tan; London/UK

p55 - Left Thoracotomy and Phrenotomy as an Approach for Oesophageal Cancer: Outcomes from a Thoracic Tertiary Referral Centre

P. Ariyaratnam, M. Loubani, A. Salah, A. Alibhai, M. Cowen; Cottingham/UK

p60 - Primary Thoracic Sarcoma: Survival Data Captured from an Oncological Database

J. Wilcox¹, R. Morris², M. Smith², A. Marchbank²;

¹ Torquay/UK, ² Plymouth/UK

p67 - Analysis of Pathological Reporting of Resected Bullae following VATS Bullectomy for Primary Spontaneous Pneumothorax

D. Nazari, K. Mattam, M. Yates, B. Tinwell, C. Tan, I. Hunt;
London/UK

p56 - Thoracotomy and Decortication for Empyema, and Patterns of Community-acquired Pleural Space Infection in Contemporary Surgical Practice: Analysis of 107 cases

L. Okiror¹, C. Coltart², A. Bille³, L. Guile², J. Pilling², K. Harrison-Phipps², T. Routledge², L. Lang-Lazdunski²,
C. Hemsley², J. King²;

¹ Birmingham/UK, ² London/UK, ³ Milan/IT

p70 - Survival after VATS anatomical resection in NSCLC: Is it acceptable?

K. McManus; Belfast/UK

p61 - VATS Lobectomy for Lung Cancer without Preoperative Histological Diagnosis: Is it Justified?

K. Amer¹, A.Z. Khan², B. Addis¹, S. Jogai¹, N. Singh¹;

¹ Southampton/UK, ² Gurgaon/IN

p57 - Fluoroscopy, Rigid/Fibreoptic Bronchoscopy and Balloon Dilatation for Benign Tracheal Strictures; an Alternative to Tracheal Resection

M. Nawaz¹, D. Anderson¹, M. Will², A. Kirk¹, A. Jilaihawi¹;

¹ Glasgow/UK, ² Edinburgh/UK

p62 - Suspended Animation: A Potentially Life-Saving Technique in Patients with Exsanguinating Trauma

S. Mohiyaddin¹, M. Acharya¹, K. Kotidis², M. Khalil², M. Loubani²;

¹ Sheffield/UK, ² Hull/UK

p65 - Pulmonary Metastasectomy for Renal Cancer: A Single-centre Experience

M. Hawari¹, M. Jadoon¹, M. Mydin², E. Addae-Boateng¹,
A. Majewski¹, J. Duffy¹;

¹ Nottingham/UK, ² Newcastle Upon Tyne/UK

p66 - Outcomes of Emergency Oesophagectomy in Cancer Patients following Instrumental Perforation

M. Hawari¹, M. Mydin², M. Jadoon¹, E. Addae-Boateng¹, J. Duffy¹;

¹ Nottingham/UK, ² Newcastle Upon Tyne/UK

p3 - Recurrent Oesophageal Cancer Complicated by Tracheoesophageal Fistula - Improved Palliation by Means of Parallel Tracheal and Oesophageal Stenting

M. Schweigert¹, A. Dubecz², M. Jiménez Fernández³, D. Ofner⁴,
H. Stein²;

¹ Neumarkt/DE, ² Nuremberg/DE, ³ Madrid/ES, ⁴ Salzburg/AT

CT Forum

CT FORUM



SCTS EDINBURGH
2014

Tuesday 11th & Wednesday 12th March 2014

'Extended Practice'

Tuesday 11th March 2014

Sidlaw 'The David Geldard Room'

Cardiac CT Forum Session - 08:00-10:00

Moderation:

Mr Stephen Clark - Consultant Cardiothoracic Surgeon, Director of Cardiopulmonary Transplantation, Freeman Hospital, Newcastle upon Tyne.

Ms Jeanette Douglass - Cardiac Rehabilitation Nurse, Northern General Hospital, Sheffield

08:00-08:15

332: Nurse led Pre Admission clinic in cardiac surgery

D.V. Sandeman;

Royal Infirmary of Edinburgh, Edinburgh

08:15-08:30

333: Specialist Nurse Meetings - Communication is Key

S. Sherwood, H. Luckraz;

New Cross Hospital, The Royal Wolverhampton NHS Trust, Wolverhampton

08:30-08:45

334: What are the perceptions of Healthcare Practitioners in a Cardio-thoracic setting to Nurse Prescribing?

J.M. Machiwenyika

Papworth Hospital NHS Foundation Trust, Cambridge

08:45-09:00

335: Should Recipients Choose their Donor? A National Survey of Patient Donor Choice Consent Forms

K. Morley, S. Clark

Freeman Hospital, The Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle

09:00-09:15

336: An evaluation of a frailty tool for preoperative Trans-catheter Aortic Valve Implantation (TAVI) patients and the patient's conceptualisation of their own frailty

M. Roberts, C. Toolan, M. Desmond, M. Kuduvali, A. Oo

Liverpool Heart & Chest Hospital NHS Foundation Trust, Liverpool

09:15-09:30

337: Early Aspirin after Coronary Artery Bypass Grafting (CABG) - why don't they get it ?!

G. Belitsis, S. Gardiner, F. Falconieri, M. Al-Sahaf, H. Witzke,

J. Cotterill, J. Finch

Harefield Hospital, Royal Brompton & Harefield NHS Foundation Trust, London

09:30-09:45

338: What are the experiences of nurses when using a Modified Early Warning Score (MEWS) to measure patient deterioration in a specialist cardiothoracic hospital?

J. Quigley

Papworth Hospital NHS Foundation Trust, Cambridge

09:45-10:00

339 Research Nursing Uncovered

J.M. Cook

Oxford University Hospitals NHS Trust, Oxford

Coffee

Joint Plenary Session with the Main Meeting 10:30-12:30

Lunch

Cardiothoracic Forum Welcome Session & Thoracic Papers

13:30-15:30

Sidlaw

Moderation:

Ms Christina Bannister - SCTS Nursing & Allied Health Professional Representative

Mr Simon Kendall - SCTS Honorary Secretary

13:30-13:35

Welcome & Introduction:

Ms Christina Bannister - SCTS Nursing & Allied Health Professional Representative

13:35-13:55

Opening Remarks:

Ms Andrea Spyropoulos - RCN President 'National RCN Perspective'

Thoracic CT Forum Papers

13:55-14:10

343: The Evolving Role of The Thoracic Advanced Nurse Practitioner (TANP): The Southampton Experience

V. Richardson, D. Kettel, A. Alzetani

University Hospital Southampton NHS Foundation Trust, Southampton

14:10-14:25

345: An Advanced Nurse practitioner led chest drain clinic; a review of the outpatient service in relation to clinical outcomes and effectiveness of the trust protocol

Walthew, R.D. Page, D. Homan, M.P. Poullis, S.M. Woolley, N. Mediratta, J. Asante-Siaw, M. Shackcloth

Liverpool Heart and Chest Hospital NHS Foundation Trust, Liverpool

14:25-14:40

346: Development and Implementation of the chest drainage system at home

D. Southey, D. Pullinger

New Cross Hospital, The Royal Wolverhampton NHS Trust, Wolverhampton

14:40-14:55

347: Successful development of a Nurse Led Thoracic Surgical Follow-up clinic

J. Mitchell, E. Belcher, E. Black
Oxford University Hospitals NHS Trust, Oxford

14:55-15:25

342: Thoracic Surgery Key Note Address

S. Balderson; N Carolina/US

Coffee

Cardiac Advanced Life Support (CALS) Session - 16:00-17:15

Moderation:

Mr Joel Dunning - Consultant Cardiothoracic Surgeon, James Cook University Hospital, Middlesbrough, Course Director for Cardiothoracic Advanced Life Support (CALS)

Ms Tara Bartley OBE, Advanced Nurse Practitioner, University Hospitals Birmingham NHS Foundation Trust, Birmingham

16:00-16:15

348: The Expanding Role of the Nurse in Emergency Resternotomy of a Patient post-cardiac surgery

J. Mills, L. Bell
Royal Victoria Hospital, Belfast Health and Social Care Trust, Belfast

16:15-16:30

349: Transferring the theoretical and simulation learning from the Cardiac Surgery Advanced Life Support Course to the real intensive care patient.

M.A. van Loo, J.D. Broughton, M.S. Owston, J. Dunning
The James Cook University Hospital, South Tees Hospitals NHS Foundation Trust, Middlesbrough

16:30-16:45

350: Review of the outcome of cardiothoracic advanced life support "CALS"

M. Elsaegh, J. Dunning
The James Cook University Hospital, South Tees Hospitals NHS Foundation Trust, Middlesbrough

16:45-17:15

351: Plenary Speaker:
Mr J Dunning - Update on CALS

Annual Dinner -

Reception at The Caledonian Hotel & Dinner @ Ghillie Dhu, Edinburgh

Wednesday 12th March 2014

Sidlaw 'The David Geldard Room'

SCP Session

09:00-11:00

Sidlaw

Moderation:

Ms Tara Bartley OBE, Advanced Nurse Practitioner, University Hospitals Birmingham NHS Foundation Trust, Birmingham & Member of the SCTS Education Sub-Committee

Mr Tim Graham - SCTS President Elect

Plenary Speakers:

09:00-09:30

352: 'The Physician Assistant Role in the USA; their role in cardiac surgery'

David Lizotte, President of the Association of Physician Assistants in Cardiovascular Surgery (APACVS), USA

09:30-09:45

353: 'Introducing Physicians Assistant's in Germany: an evolving role'

Professor Marcus Hoffmann, programme director of the Physician Assistant programme at the DHBW University, Karlsruhe, Germany

09:45-10:15

354: 'Surgical Care Practitioners; changes in practice'

Maureen Jersby, senior lecturer in adult nursing at the University of Teesside.

10:15-11:00

Open Forum Discussion around the new SCP curriculum, training and development and the SCP exam.

Coffee

SCP Abstracts

11:30-14:00

Sidlaw

Moderation:

Mr Andy Chukwuemeka - Consultant Cardiothoracic Surgeon, Chief of Service, Cardiothoracic Surgery, Imperial College Healthcare NHS Trust; Hon. Senior Lecturer, National Heart & Lung Institute.

Mr David Lizotte, President of the Association of Physician Assistants in Cardiovascular Surgery (APACVS) in the USA

11:30-11:45

186: Formalisation of the cardiothoracic surgical care practitioner role in the UK: a multicentre study

B. Krishnamoorthy¹, J. Djordjevic², A. Marshall³, T. Rankin⁴, C. Birkett⁵, S. Bryant⁶, W.R. Critchley¹, T. Bartley⁵, M. Lewis⁷, T. Graham⁵, N. Yonan¹, R. Shah¹

¹University Hospital of South Manchester NHS Foundation Trust, Manchester, ²Oxford University Hospitals NHS Trust, Oxford,

³Liverpool Heart & Chest Hospital NHS Foundation Trust, Liverpool, ⁴Plymouth Hospitals NHS Trust, Plymouth, ⁵University Hospitals Birmingham NHS Foundation Trust, Birmingham, ⁶Papworth Hospital NHS Foundation Trust, Cambridge, ⁷Brighton and Sussex University Hospitals NHS Trust, Brighton

11:45-12:00

358: Endoscopic radial artery harvesting for coronary artery bypass grafting: learning curve and results

G. Sobhun, S. Attaran, R. Yadav, R. Trimlett, A.C. De Souza
Royal Brompton Hospital, Royal Brompton & Harefield NHS Foundation Trust, London

12:00-12:15

359: Early insights from a Surgical Care Practitioner delivered EVH program

S. Power, V. Srivastava, J. Zacharias

Victoria Hospital, Blackpool Teaching Hospitals NHS Foundation Trust, Blackpool

12:15-12:30

360: Does ASEPSIS accurately predict surgical site infections leg wounds following CABG?

M.S. Owston, J.D. Broughton, S. Kendall, A. Clark

The James Cook University Hospital, South Tees Hospitals NHS Foundation Trust, Middlesbrough

12:30-12:45

361: Multi-disciplinary Approach to Minimise Surgical Site Infections in Cardiac Surgery

L. Butcher, L. O'Connor, R. Sayeed, C. Buchanan, S. Malone, M. Petrou

Oxford University Hospitals NHS Trust, Oxford

12:45-13:00

362: Management of post-operative wound infection after cardiac surgery: Are we following NICE guidelines?

S. Datta, P. Gowland, R. Hasan

Manchester Royal Infirmary, Central Manchester University Hospitals NHS Foundation Trust, Manchester

13:00-13:15

363: Cardiothoracic Wound Care - Development of a nurse-led clinic

N. Kumari, D. Southey, M. El-Saegh

New Cross Hospital, The Royal Wolverhampton NHS Trust, Wolverhampton

13:15-13:30

364: Home Recovery? The patients experience of living at home with a sternal wound healing by secondary intention

K. Gough

University Hospitals Bristol NHS Foundation Trust, Bristol

13:30-14:00

590: Plenary Speaker and Closing Remarks:

Dr Peter Carter OBE - General Secretary & Chief Executive of the Royal College of Nursing

Miscellaneous



SCTS EDINBURGH
2014

MISCELLANEOUS

Database Managers

Increasing Transparency in the NHS and Managing Surgical Divergence: Supporting the SCTS Membership

Wed, March 12, 2014

Pentland: 11:30 - 13:40

Moderation: B. Bridgewater¹, ²G. Cooper, S. Westaby³, S.Kendall⁴, T.Graham⁵;

¹ Manchester/UK, ² Sheffield/UK, ³ Oxford/UK, ⁴ Middlesbrough, ⁵ Birmingham

11:30 - 11:40

280 - Social Deprivation is an Independent Predictor of Short and Mid-term Outcomes following Cardiac Surgery; an Analysis of 243,835 Patients

S. Grant, J. Barnard, G. Hickey, B. Bridgewater; Manchester/UK

11:40 - 11:50

281 - Contemporary UK Cardiac Surgery Outcome Data: The SCTS I-Data App

S. Grant¹, G. Hickey¹, R. Cosgriff², M. Poullis³, S. Kendall⁴, J. Roxburgh², B. Bridgewater¹;

¹ Manchester/UK, ² London/UK, ³ Liverpool/UK, ⁴ Middlesbrough/UK

11:50 - 12:02

282 - Data, Apps and Professionalism

B. Bridgewater; Manchester/UK

12:02 - 12:14

283 - Cardiac Surgical Activity

J. Dunning; Middlesbrough/UK

12:14 - 12:24

284 - Open to Questions:

How should a Professional Society Support Members in an Era of Surgeon Specific Data?

12:24 - 12:29

286 - An Introduction

S. Kendall; Middlesbrough/UK

12:29 - 12:39

287 - Public Understanding of the Difficult Balance: A Patient's Perspective

HQIP Patient Representative

12:39 - 12:46

288 - Experience from a Medical Director in Scotland: Improving Cardiac Surgical Outcomes

M. Higgins; Glasgow/UK

12:46 - 12:53

289 - Experience from a Medical Director in England: Improving Cardiac Surgical Outcomes

T. Evans; London/UK

12:53 - 13:00

290 - A National Perspective from HQIP

13:00 - 13:10

291 - Phase of Care Mortality Review

S. Westaby; Oxford/UK

13:10 - 13:25

292 - The Future SCTS Approach

G. Cooper; London/UK

13:25 - 13:35

Discussion

13:35 - 13:38

294 - Summary and Future Direction

S. Kendall; Middlesbrough/UK

Database Managers Workshop

Wed, March 12, 2014

Ochil 1&2: 13:45 - 16:00

Interactive Workshop

Moderation: R. Cosgriff; London/UK

13:45 - 13:50

471 - Welcome

R. Cosgriff; London/UK

13:50 - 14:20

469 - Workshop 1 - Dataset Update

R. Cosgriff; London/UK

14:20 - 14:50

470 - Workshop 2 - Minimum data requirements

R. Cosgriff; London/UK

14:50 - 15:20

472 - Workshop 3 - Database managers' choice

R. Cosgriff; London/UK

15:20 - 15:50

473 - NACSA Question Time

B. Bridgewater; Manchester/UK

General Meetings

Education Sub-Committee

Mon, March 10, 2014

The Soutra: 08:00 - 09:00

Moderation: M. Lewis¹, R. Shah², C. Bannister³, M.O. Murphy⁴,
D. McCormack⁴, S. Kendall⁵, N. Moorjani⁵, S. Rathinam⁷,
M. Loubani⁸, E. Bishay⁹, M. Scarci⁵, A. Coonar⁵, T. Bartley⁹, I. Wilson⁹;
¹ Brighton/UK, ² Manchester/UK, ³ Southampton/UK, ⁴ London/UK,
⁵ Middlesbrough/UK, ⁵ Cambridge/UK, ⁷ Leicester/UK,
⁸ Hull/UK, ⁹ Birmingham/UK

ACSA AGM

Mon, March 10, 2014

Carrick: 14:00 - 17:00

Perfusion Safety Committee

Mon, March 10, 2014

Ochil 3: 15:30 - 17:00

J&J Training Sessions

Mon, March 10, 2014

Exhibition Hall 17:00-20:00

ETHICON Pure Progress Anastomotic Skills Lab

UK Faculty

Perfusion Society Executive Committee Meeting

Mon, March 10, 2014

Ochil 1&2: 17:30 - 19:30

Adult Cardiac Surgery Sub-Committee

Mon, March 10, 2014

Ochil 3: 17:30 - 18:30

Moderation: T. Graham¹, D. Jenkins², M. Bhabra¹,
A. Chukwuemeka³, N. Briffa⁴, B. Bridgewater⁵,
M. Jahangiri³;

¹ Birmingham/UK, ² Cambridge/UK, ³ London/UK, ⁴ Sheffield/UK,
⁵ Manchester/UK

Trainees Meeting

Mon, March 10, 2014

Pentland: 18:00 - 20:00

Cardiac Surgery CRG Group

Tue, March 11, 2014

Ochil 1&2: 08:00 - 10:30

Moderation: D. Keenan; Manchester/UK

J&J Training Sessions

Tue, March 11, 2014

Exhibition Hall 09:00-17:00

ETHICON Pure Progress Anastomotic Skills Lab

UK Faculty

Congenital Sub-Committee

Tue, March 11, 2014

The Soutra: 12:30 - 13:30

Moderation: A. McLean¹, A. Parry², P. Venugopal³, C. Austin⁴,
A. Hoschitzky⁵, M. Redmond⁵, J. Roxburgh⁴, D. Barron⁷;

¹ Glasgow/UK, ² Bristol/UK, ³ Liverpool/UK, ⁴ London/UK,

⁵ Manchester/UK, ⁶ Dublin/IE, ⁷ Birmingham/UK

Perfusion College Council Meeting

Tue, March 11, 2014

Ochil 3: 13:30 - 16:00

SCTS Treasurer Interviews

Tue, March 11, 2014

The Soutra: 15:30 - 16:30

Moderation: S. Kendall¹, T. Graham², E. Black³, M. Dalrymple-Hay⁴;

¹ Middlesbrough/UK, ² Birmingham/UK, ³ Oxford/UK, ⁴ Plymouth/UK

MARS2 Trial Group

Tue, March 12, 2014

17:15 - 19:00

Moderator: Eric Lim, London/UK

ABM

Tue, March 11, 2014

Pentland: 17:20 - 18:50

Moderation: J. Roxburgh¹, T. Graham², S. Kendall³, G. Cooper⁴;

¹ London/UK, ² Birmingham/UK, ³ Middlesbrough/UK, ⁴ Sheffield/UK

Patrick Magee Students Poster Prize

Wed, March 12, 2014

Ochil 1&2: 08:00 - 09:30

Leader as an Educator Programme Organisers Meeting

Wed, March 12, 2014

Ochil 3: 08:00 - 10:00

Moderation: C. Munsch; Leeds/UK

Thoracic Sub-Committee

Wed, March 12, 2014

The Soutra: 08:00 - 09:00

Moderation: D.A. Waller², S. Kendall³, E. Black⁴, R.D. Page⁵, R. Shah⁵, K. McManus⁸, J. Edwards⁹, D. Baldwin¹, R. Steyn¹⁰, H. Wilson¹¹; ¹ Nottingham/UK, ² Leicester/UK, ³ Middlesbrough/UK, ⁴ Oxford/UK, ⁵ Liverpool/UK, ⁵ Manchester/UK, ⁸ Belfast/UK, ⁹ Sheffield/UK, ¹⁰ Birmingham/UK, ¹¹ London/UK

J&J Training Sessions

Wed, March 12, 2014

Exhibition Hall 09:00-11:00

ETHICON Pure Progress Anastomotic Skills Lab

UK Faculty

Exhibitors Meeting

Wed, March 12, 2014

Ochil 3: 12:00 - 13:00

Moderation: I Wilson Birmingham/UK, J Hyde Brighton/UK
T.Mitchell London/UK

Cardiothoracic Trainees Research Collaborative

Wed, March 12, 2014

Carrick: 13:45 - 15:45

Moderation: C. Burdett; Middlesbrough/UK;

Board of Representatives

Wed, March 12, 2014

Pentland: 13:45 - 15:45

Moderation: S. Kendall¹, T. Graham², G. Cooper³;
¹ Middlesbrough/UK, ² Birmingham/UK, ³ Sheffield/UK

SORIN GROUP CARDIAC SURGERY SOLUTIONS



EQUIPPED TO PERFORM

Sorin Group provides unique integrated solutions for cardiac surgery, targeted to improving patient care and health economic outcomes. In collaboration with leading physicians Sorin Group continuously supports and further develops innovative therapies for cardiac patients worldwide.



Exhibition Guide



SCTS EDINBURGH
2014

Exhibitors List for Exhibition in Cromdale Hall

<i>Stand</i>	<i>Company Name</i>	<i>Stand</i>	<i>Company Name</i>
A	Johnson & Johnson	13	Tissuemed
B	Medtronic	14	Heartware
C	Cardio Solutions & St Jude	15/16	Cardiologic
D	Edwards	17	CryoLife
E	Vascutek	18	UK Medical
F	B.Braun	19	Eusa Pharma
1	CareFusion	20	Medistim
2	Lemon Chase	25	Pulmonx
3	CALS	26	Medela
4/5	Maquet	27/28	Teleflex
7	Fannin UK	35	Scanlan
8	Abbott Vascular	36	Siemens
9/11	Sorin Group	37	Life Stream Healthcare Limited
12	GBUK	38	Covidien

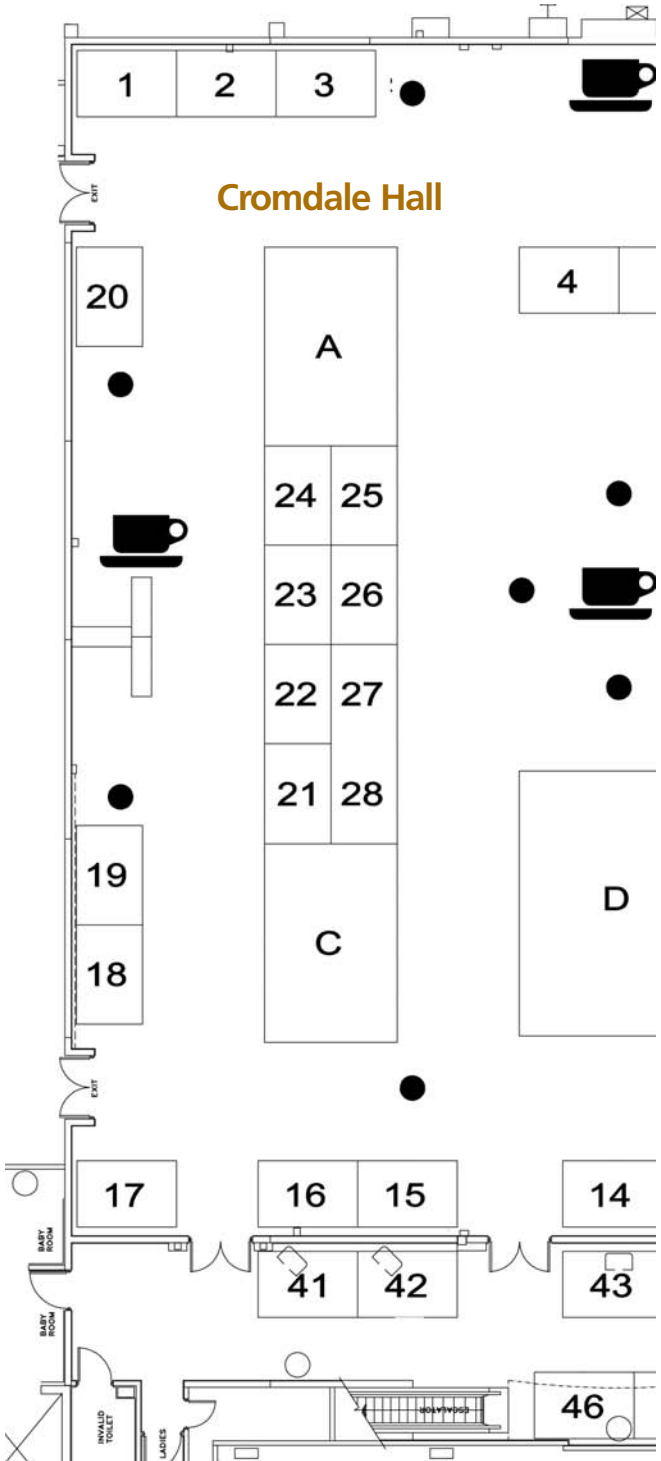
Outside Cromdale Hall

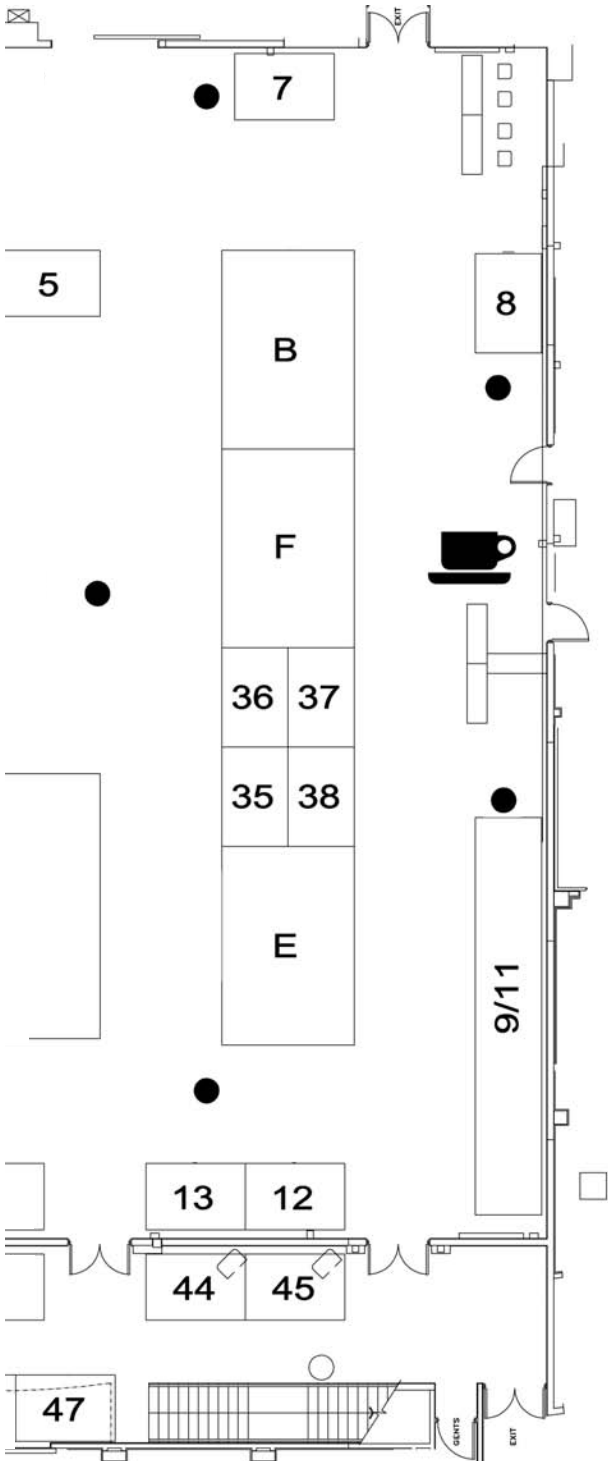
<i>Stand</i>	<i>Company Name</i>	<i>Stand</i>	<i>Company Name</i>
41	British Heart Valve Society	44	Pierson Surgical
42	Sigmacon	46/47	Wisepress Bookshop
44	Qualitech Healthcare Limited		

Strathblane Foyer

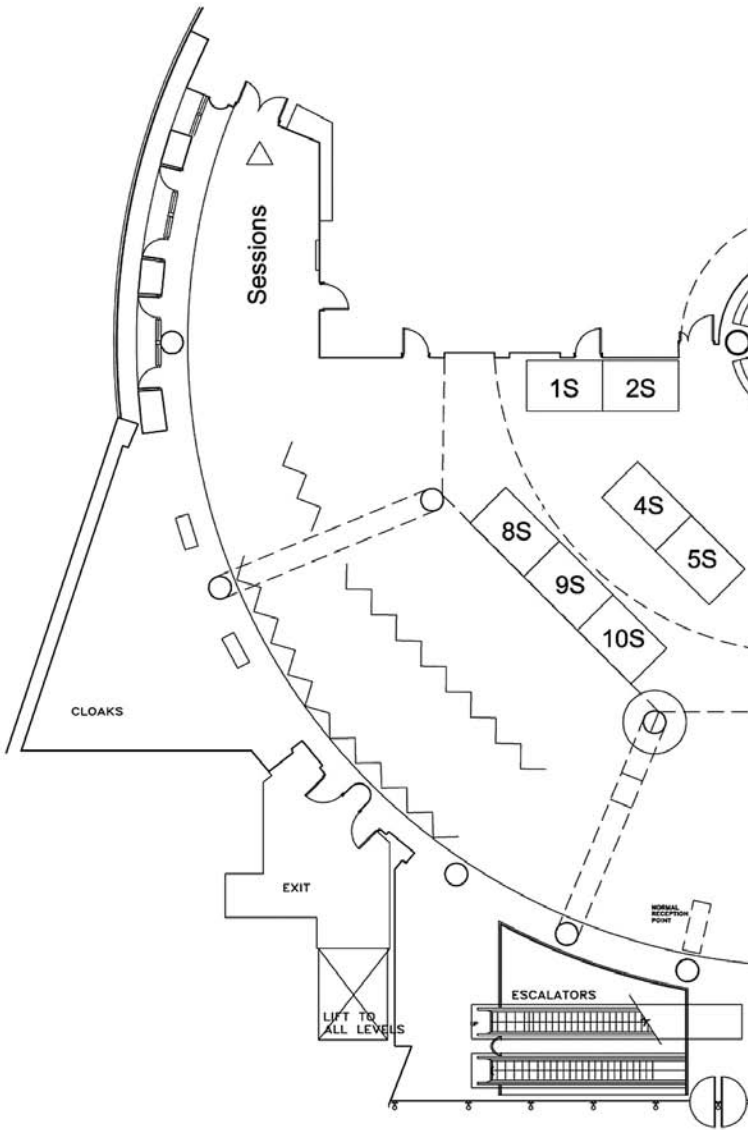
<i>Stand</i>	<i>Company Name</i>	<i>Stand</i>	<i>Company Name</i>
1S	Dot Medical Ltd	6S	ACSA
2S	Dendrite	8S	G&N Medical
3S	CalMedical	9S	PneumRx Inc
4S	Techno Path Kimberley-Clark Healthcare	10S	Symetis
5S	AORTA	11S	Dr. F. Köhler Chemie
		13S	KLS Martin UK Limited

Edinburgh ICC



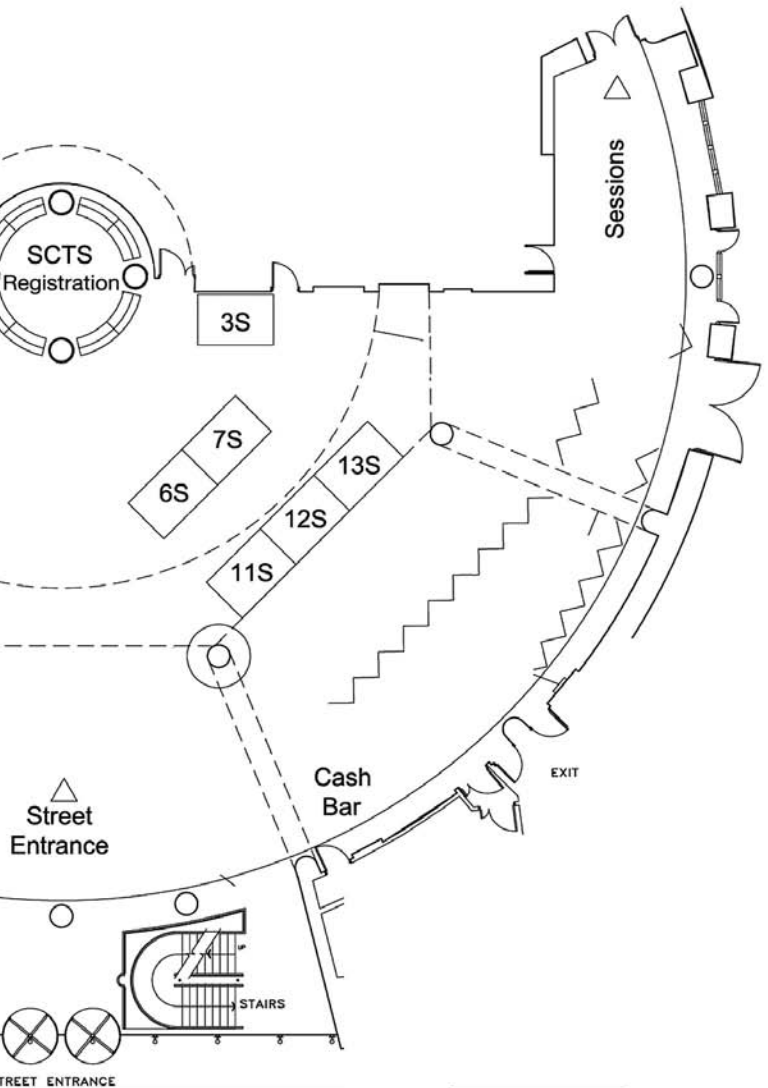


Edinburgh ICC



MORRISON S

EICC - Strathblane Foyer Level 0



Exhibitor Listing

ABBOTT VASCULAR



STAND 8

Abbott Vascular, a division of Abbott, is a global leader in cardiac and vascular care with market-leading products and an industry-leading pipeline. Headquartered in Northern California, we are committed to advancing patient care by transforming the treatment of vascular disease through medical device innovations, investments in research and development, and physician training and education.

We offer cutting-edge devices for coronary artery disease, peripheral vascular disease, carotid artery disease and structural heart disease.

UK and Nordics
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Vanwall Business Park
Vanwall Road
Maidenhead SL6 4XE
www.abbottvascular.com

AORTA

STRATHBLANE FOYER 55

AORTA - A Multidisciplinary Journal Devoted to the Aorta and its First-Order Branches (ISSN 2325-4637), Published bi-monthly, open-access and peer-reviewed.

This journal is to be devoted to diseases of the aorta, both thoracic and abdominal. Both occlusive and aneurysm disease will be covered. This journal focuses directly on the aorta and its first-order branches (innominate, carotid, subclavian, celiac axis, superior mesenteric artery, renal arteries, and iliac arteries). No other journal has this direct focus on the aorta. It is anticipated that articles will be included on imaging of aortic diseases, natural history of aortic diseases, surgical treatment of aortic diseases, percutaneous ('non-invasive') treatment of aortic diseases, new operations for these diseases, and new medical/surgical products and technologies for the care of patients with aortic disease. Also, basic scientific articles on aortic and great vessel disease will be included. It is anticipated that clinical series as well as laboratory reports would appear. Reports dealing with the intrathoracic great vessels and the proximal origins of the abdominal visceral arteries will be included. Trauma topics will be welcome.

The journal is expected to appeal to and be subscribed by a multidisciplinary group of specialists, including cardiothoracic surgeons, vascular surgeons, cardiologists, vascular radiologists, interventional radiologists, cardiovascular anesthesiologists, engineers, and basic science researchers in vascular medicine. The journal is intended to foster cross-fertilization of ideas between basic scientists and clinicians. This journal incorporates a number

of educational scientific and clinical features and "entertaining" clinical segments not available in traditional journals. The intent is to go beyond limitations and restrictions of current journals. An on-line version and website will provide a mechanism for extensive still visual content as well as video segments (e.g. surgical procedures).

Website: aorta.scienceinternational.org

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B. BRAUN MEDICAL LTD



STAND F

For over 140 years Aesculap, part of B. Braun Medical Ltd, has been at the cutting edge of surgical instrument design and manufacture. The Aesculap brand is synonymous with producing high quality, precision instruments, used across all specialities within the operating theatre.

The B. Braun ethos of 'Sharing Expertise' extends to surgical instruments, many of which have been designed in conjunction with leading surgeons across the world.

Aesculap offer an extensive cardiovascular instrument portfolio including a wide range of high quality precision micro instruments. Available in both traditional stainless steel or lighter titanium, these are designed to provide the cardiac surgeon with delicate yet durable tools that modern surgical techniques demand.

As new surgical procedures evolve, Aesculap is at the forefront of developing innovative instrument solutions to meet these new demands. Our range of Minimum Invasive Valve Surgery Instrumentation **and the new EinsteinVision 3D HD camera system** are the results of such innovation.

To discuss all of your instrumentation requirements, view and handle our extensive range of micro instruments or try your skills on our MIVS trainer **complete with our new EinsteinVision 3D HD Camera system**, visit the B. Braun stand at this year's SCTS.

www.bbraun.com

www.surgical-instruments.info

BRITISH HEART VALVE SOCIETY



OUTSIDE CROMDALE HALL 41

The influence and importance of valve disease is increasing and yet the subject remains under-represented. The British Heart Valve Society was therefore formed at the start of 2010. Its purpose is to improve the care of patients with heart valve disease within the British Isles by increasing awareness and knowledge. There are four main types of activity:

1. Meetings
2. Articles
3. Research
4. Working groups

Membership is open to all disciplines involved with the science and clinical care of heart valve disease. This includes, in alphabetical order: bioengineers, cardiac nurses, cardiac surgeons,

cardiologists, general practitioners, geneticists, haematologists, health economists, managers, microbiologists, pathologists, physiologists, public health physicians, and sonographers. The Society is officially associated with the British Cardiovascular Society (BCS) and endorsed by the Society of Cardiothoracic Surgeons of Great Britain and Ireland (SCTS).

www.bhvs.org.uk

CALMEDICAL

STRATHBLANE FOYER 35



CalMedical Scotland Ltd is a distribution company offering new technologies to Cardiothoracic Surgeons in the UK. To introduce these techniques and products we are very focused on training and support as well as offering the highest possible quality and flexibility to service evolving surgical practice.

We are based in Lanark in Scotland and are the UK distributors for Biomet Inc (Sternal Fixation, Pectus Repair, Chest Wall Reconstruction), Cardiamed Ltd (Mechanical Valves), Gunze Ltd (Reinforcement for Lung Surgery), AutoTissue GmbH (Tissue Patches and Valves) and Starch Medical (Seal Foam Haemostat). We look forward to seeing you on our stand at the SCTS Meeting.

Contact Details:

Phone 0800 954 9212
 Email info@calmedical.co.uk
 Web www.calmedical.co.uk

CARDIAC ADVANCED LIFE SUPPORT COURSE

STAND 3



STOP PRESS: The CALS course is now an official European Resuscitation Council course. Not only do we teach the 2009 EACTS guidelines for the resuscitation of patients after cardiac surgery, but we are a part of the Resuscitation Council and our certificates will be officially recognised by all relevant authorities. This highly innovative 2-day course teaches all aspects of the treatment of critically-ill patients post-cardiothoracic surgery. The course features lectures and a manual but the emphasis is on practical training. A mock-up ICU with manikins and theatre equipment is used for cardiac-arrest training, and for the critically-ill surgical patient, manikins with laptop-simulated monitors and one-to-one training is used. We also feature hands-on IABP training, tracheostomy, airway and pacing emergencies, CXR, ECG and blood gas interpretation.

This course is intended for both doctors and nursing staff interested or likely to be involved in the care of the critically ill patient. CICU and ward nurses, surgical assistants, nurse practitioners, SHOs and junior registrars have all benefited from attendance on our previous courses.

Dates for 2013: 11th-12th April Penrith, 5th to 6th June in St Georges, 28th to 29th Nov in Wythenshawe

Joel Dunning
 The Old Rectory
 Crosby Garrett
 Kirkby Stephen
 CA17 4PW
 Tel : +44 78015 48122
 Email: joeldunning@doctors.org.uk
 www.joeldunning.co.uk

The Cardiothoracic Advanced Life Support Course
 www.csu-als.com

You can download the Full EACTS European Guideline for resuscitation here : <http://dx.doi.org/10.1016/j.ejcts.2009.01.033>
 You can download the csu-als handbook at www.lulu.com/spotlight/cardiacsurgeryadvancedlifesupportcourse
 You can also see us on youtube. Click on www.youtube.com/watch?v=PHgYZDgQJgc
 And we have a discussion site on facebook here:
www.facebook.com/group.php?gid=115765272129&ref=mf

CARDIO SOLUTIONS



STAND C

Cardio Solutions is a British company dedicated to the supply and sales management of Cardiothoracic equipment to the UK health market. Established in 2005, Cardio Solutions has continued to build on relationships within the medical industry to ensure a high quality professional service in the delivery of Cardiothoracic equipment, education and support to NHS staff, Trusts and hospitals.

Our product portfolio encompasses some of the finest innovations in medical technology including; **St Jude Medical** Heart Valves, Conduits and Mitral Repair Rings; **Medical Concepts Europe**, Temporary Pacing Wires and Disposable Patient Cables; **CorMatrix**, ECM Technology to repair and remodel damaged cardiovascular tissue; **A&E Medical**, Aortic Punches, Sternal Wire including the Double Wire and their Temporary Pacing Wires; **FLEXIGRIP** Nitinol Sternal Closure Clips from **Praesidia S.r.l**; **Integuseal** from **Kimberly Clarke** that helps reduce surgical site infection in all surgical disciplines; **TeDan Surgical Innovations** Sternal Retractor; **Estech Inc**, devices & instruments for MIS and both concomitant and stand alone AF surgical device inc Fusion 150 for MIS AF surgery; **Terumo Inc**, Off-Pump CABG Surgery; **Wexler Surgical Instruments** for Adult and Paediatric Cardiac Surgery, Thoracic and VATS and our most recent product line **LSI Solutions**; **CorKnot**, a suture tying device for reduced bypass time.

For further information please talk to your local representative or contact Cardio Solutions head office on:

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CARDIOLOGIC LTD



STANDS 15 & 16

This year the Cardiologic stand is becoming a "dry lab" for The Cox Maze 4 procedure.

Realistic rubber hearts and instructional videos, provided by Atricure, will be available for those wanting to fine tune their AF surgical technique. We will also be demonstrating the Correx aortic-valve bypass system which incorporates the Bio-Valsalva conduit.

Cardiologic are launching their exciting new "own label" range of temporary pacemakers and pacing wires in Edinburgh. We look forward to seeing you.

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Website: www.cardiologic.co.uk
Contact: Andrew Coane, Sales and Marketing Director
Mobile: 07870 255 758
Email: andrewcoane@cardiologic.co.uk

CAREFUSION



STAND 1

At CareFusion, we understand that infection prevention is the key to reducing healthcare associated infections (HCAs).

We help our customers to measurably improve patient care by working in close partnership with hospitals to protect both your operating team and your patients through the provision of clinically proven infection prevention products.

Patient's skin dwelling bacteria are the major source of infections associated with medical and surgical invasive procedures.

Normally 'harmless', these bacteria live in the top five cell layers of the skin³ and can enter the bloodstream whenever the integrity of the skin is breached - for example in surgery.

Whilst hand washing and appropriate environmental cleaning are essential to the prevention of cross-contamination and limiting the spread of MRSA, the patient and their skin should not be left out of the prevention equation. Blood stream and surgical site infections remain a significant burden to the NHS, patients and their families. The use of all appropriate, evidence based measures to prevent the avoidable infections is paramount.

Chloraprep® is the only licensed and evidence-based skin preparation system that meets the new Department of Health High Impact Intervention to prevent surgical site infection^{1,2}

CareFusion is committed to providing a safer environment for everyone.

To visit more please visit www.chloraprep.co.uk

¹ Department of Health (2011) High Impact Intervention: CareBundle to prevent surgical site infection. Available at <http://hcai.dh.gov.uk/files/2011/03/2011-03-14-HII-Prevent-Surgical->

Site-Infection-FINAL.pdf. Date accessed: 12.04.11

² UK PL 31760/0001

³ Hendley JO, Ashe KM. Antimicrob Agents Chemother 1991; 35:627-31.

CAREFUSION INTERVENTIONAL SPECIALTIES

(PART OF UK MEDICAL)

STAND 18

At CareFusion, we are united in our vision to improve the safety and lower the cost of healthcare for generations to come. Our Interventional Specialties portfolio offers innovative solutions for acute and chronic drainage including the PleurX® catheter system for compassionate home-management of recurrent pleural effusion and the Safe-T-Centesis® drainage system for thoracentesis.

www.carefusion.co.uk/pleurx

Tel: 0114 268 8880

Fax: 0114 268 8881

CareFusion
Interventional Specialties
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Lydgate Lane
Sheffield, S10 5FH

COVIDIEN



COVIDIEN

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STAND 38

Covidien is proud to sponsor the Society of Cardiothoracic Surgery of Great Britain and Ireland meeting 2014.

Covidien recognises the challenges faced in modern day surgery and we continue to develop innovative products and solutions in response to feedback from our consumers. We strive to improve our portfolio to enable consistent patient outcomes of surgery in Cardiac and Thoracic procedures

Covidien are honoured to partner with the Cardiothoracic surgical community in the development and promotion of best practices, and are proud to develop resources and education programmes. Please visit Covidien and be introduced to our new extended surgical solutions of Tri-Staple™ Technology, V-Loc™ Wound Closure Device, LigaSure™ Vessel Sealing devices and Sonicion™ Energy platform.

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CRYOLIFE EUROPA LTD

STAND 17

CryoLife Europa Ltd. is a wholly owned subsidiary of CryoLife, Inc., the leader in the processing and distribution of implantable living human tissues for use in cardiovascular, and vascular surgeries. CryoLife deliver a full range of glues, sealants and haemostats, with advanced technologies for all bleeding applications. BioGlue® Surgical Adhesive is used as sealant, adhesive and for tissue reinforcement is clinically proven in over 800,000 procedures and 450 studies. BioGlue is available in 2ml, 5ml and 10ml sizes and a variety of tips so it can be applied in thin films and laparoscopically. PerClot®, the next generation haemostat, used in 100,000 cases. PerClot is a natural plant based haemostat that is simple to use and effective. PerClot is available in 1g, 3g, and 5g sizes and with tip lengths for open, laparoscopic or robotic procedures. BioFoam® is a unique sealant haemostat, delivered as a liquid it rapidly expands to form a haemostatic foam that seals tissue and promotes cellular aggregation, for use on Cardiovascular and abdominal parenchymal tissue. BioFoam is available in 2ml, 5ml and 10ml sizes.

CryoLife

Bramley House, The Guildway

Old Portsmouth Road, Guildford, Surrey GU3 1LR

Website: www.cryolife.com**DENDRITE CLINICAL SYSTEMS LTD**

STRATHBLANE FOYER 25

Dendrite Clinical Systems is a specialist supplier of clinical databases, with >250 hospital installations and >110 national & international databases across 44 countries, the company has an unmatched client base and unrivalled experience. In conjunction with the SCTS, Dendrite has developed the UK & Ireland National Thoracic Surgery Registry, the first national registry funded by the General Medical Council.

The company's sophisticated clinical outcomes database management system creates an environment in which the analysis and reporting of data becomes easy and clinically meaningful. The software allows clinical users with the ability to track time related clinical data for analysis of any medical or surgical procedure, all within a single software environment. Please come and visit our exhibition stand to register for the National Thoracic Surgery Registry and for a software demonstration.

Dendrite Clinical Systems Ltd

The Hub

Henley-on-Thames

Oxfordshire RG9 1AY

Tel: 01491 411 288

Fax: 01491 411 377

Email: info@e-dendrite.comWebsite: www.e-dendrite.com

Head Office Contact: Dr Peter K H Walton, Managing Director

DEPUY SYNTHES



STAND A

DePuy Synthes Companies of Johnson & Johnson is the largest, most comprehensive orthopaedic and neurological business in the world, built upon the strong legacies of two great companies. DePuy Synthes Companies offer an unparalleled breadth and depth of technology, devices, services and programs in the areas of joint reconstruction, trauma, spine, sports medicine, neurological, cranio-maxillofacial, cardiothoracic, power tools and biomaterials. Our broad array of inspired, innovative and high-quality offerings help advance the health and wellbeing of people around the world.

DOT MEDICAL



STAND 1S

Dot Medical Ltd has been supplying products for 16 years to the NHS and specializes in state-of-the-art technology. At SCTS Dot Medical will be showing the Osypka Triple Chamber external pacer with independent left and right ventricular pacing algorithms as well as the new TAVI features in the Osypka Dual Chamber external pacer. A prolific range of Osypka pacing wires will also be on display as well as the extremely popular non-invasive CO monitor which has been CE marked and FDA approved for use in Adults, Children and Neonates.

DR. F. KÖHLER CHEMIE GmbH

DR. F. KÖHLER CHEMIE
Arzneimittel



STRATHBLANE FOYER 11S

Dr. F. Köhler Chemie is an independent, family owned business with representations on all five continents. Since 1959, we provide products in the fields of electrolytes, contrast media, antidotes, anaesthetics, as well as organ protective and cardioplegic solutions. We are a committed partner of cardiac and transplant surgery worldwide.

Contact:

Dr. F. Köhler Chemie GmbH
Werner-von-Siemens-Straße 22-28
64625 Bensheim, Germany

Phone: +49 6251 1083 0
Fax: +49 6251 1083 176
Email: info@koehler-chemie.de
Website: www.koehler-chemie.de

EDWARDS LIFESCIENCES UK & IRELAND



STAND D

Since the first successful heart valve replacement with the Starr-Edwards(tm) Silastic Ball Valve more than 50 years ago, Edwards Lifesciences has been dedicated to providing innovative solutions for people fighting advanced cardiovascular disease, the world's leading cause of death and disability. Edwards Lifesciences is the global leader in the science of heart valves and hemodynamic monitoring. Driven by a passion to help patients, the company partners with clinicians to develop innovative technologies in the areas of structural heart disease and critical care monitoring that enable them to save and enhance lives.

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PART OF THE Johnson-Johnson FAMILY OF COMPANIES

STAND A

ETHICON Products, part of the JOHNSON & JOHNSON Family of Companies is the worldwide leader in suture products and suture technology. ETHICON has a long history of innovation in providing products-including sutures, topical adhesives and wound drains, that enhance patient care. Since its founding over 120 years ago, the Company has worked in partnership with clinicians, aligning our technological innovation to support the ever-evolving standards of surgery. We consider it our mission to be a valuable partner at every step of every CV surgical procedure.

Our tradition of innovation has resulted in introductions that include PROLENE*.

Polypropylene Sutures, BV-175 Series Needles, ETHIBOND* Excel Polyester Sutures and our new Plus Sutures that provide antibacterial protection to prevent bacterial colonisation on the suture. We also offer DERMABOND* ADVANCED Topical Skin Adhesive, providing comfortable, secure wound closure with a microbial barrier and excellent cosmetic results.

In 2012 ETHICON will launch EVERPOINT™ Cardiovascular Needles which are designed to deal which provide advanced penetration performance.

In 2012 ETHICON will launch EVERPOINT™ Cardiovascular Needles which are designed to deal which provide advanced penetration performance.

ETHICON Biosurgery has the most comprehensive range of Haemostasis Solutions and has continued to bring to market innovative technologies including EVICEL® fibrin sealant (Human), SURGIFLO® with Thrombin, SURGICEL® NU-KNIT® and SURGICEL® FIBRILLAR™ to the Topical Absorbable Haemostat sector.

With this broad range of products, ETHICON is present at every

step of coronary artery bypass graft, valve, and closure procedures, from pericardial retraction to chest closure.

Ethicon Products
P.O. Box 1988
Simpson Parkway
Kirkton Campus
Livingston EH54 0AB
Tel: +44 (0)1306 594500

EUSA PHARMA



STAND 19

EUSA Pharma is a rapidly growing transatlantic specialty pharmaceutical company focused on oncology, pain control and critical care. The company has three products which it currently markets in the UK:

- * Collatamp® EG: an antibiotic surgical implant for the treatment and prevention of post-surgical infection. Prevent and treat surgical site infections with Collatamp. In the LOGIP trial, the risk of sternal wound infection is halved with Collatamp¹.
- * Erwinase®: in combination with other anti-neoplastic agents for the treatment of acute lymphoblastic leukaemia.
- * Caphosol®: as an adjunct to standard oral care for the prevention and treatment of oral mucositis caused by radiation and high dose cancer therapy

Contact Details:

EUSA Pharma, Building 3, Gateway 1000, Arlington Business Park, Whittle Way, Stevenage, Hertfordshire. SG1 2FP.

Tel: 01438 740720

Fax: 01438 735740

www.eusapharma.com

¹ Friberg Ö et al. Soc Thoracic Surg 2005;79:153-162.

FANNIN UK LIMITED



STAND 7

Fannin (UK) Ltd. have been trading in the UK since 1991 (over 180 years in Ireland) previously trading as B.M. Browne (UK) Ltd. prior to October 2007 when we rebranded.

The Fannin Group i.e. Fannin Ireland, Northern Ireland, Fannin UK and our sister companies TPS Healthcare, Squadron Medical & Firth Medical are wholly owned subsidiaries of DCC Plc (www.dcc.ie).

Fannin Ltd. Ireland is the current market leader in Hospital Supplies within Ireland and is also developing a strong business platform in England, Scotland and Wales. DCC Healthcare is one of Ireland's leading public companies, listed on the Irish and London stock exchanges.

Fannin (UK) is committed to quality in all aspects of our business. We provide high levels of supplier and customer service through product training and focused sales teams, an extensive distribution reach, excellent backup and technical support.

The Surgical division was acquired in January 2012 and previously traded as Forth Medical Ltd and NorthStar Orthopaedics Ltd.

The Orthopaedic business unit has been a leading distributor of medical devices and theatre ancillaries in the UK for over 27 years and offers niche and new technology platforms in shoulder, hand & wrist, hip, knee, foot & ankle and trauma.

G+N MEDICAL



STRATHBLANE FOYER 85

G+N Medical, established in 1974, is a leading supplier of medical equipment and consumables to NHS hospital trusts. We specialise in innovative products which improve patient outcomes. ThorAcc® is an innovative, non-invasive device which assists in sternal closure after open sternotomy procedures. It has been developed to facilitate uniform alignment of the sternum, reduce incidence of mediastinitis and reduce critical care hospital stay time.

G+N Medical
 Maydwell Ave
 Off Stane Street
 Slinfold, Horsham
 West Sussex RH13 0GN
 Tel: +44 (0) 845 263 8908
 Fax: +44 (0) 845 263 8907
 Email: medsales@gandn.com
 Website: www.gandn.com

GBUK HEALTHCARE



STAND 12

GBUK Healthcare is launching the NEW "PALM EVO" Digital Chest Drain.

Redax "PALM EVO" is the very latest digital chest drain system that allows continuous monitoring of trans-pleural airflows and pleural pressures.

The unit consists of a reusable digital control unit and suction pump placed on top of a disposable collection chamber. The suction pump can be deactivated to convert the system to standard water seal drainage.

Collected data is displayed on 2 screens: an LCD screen for setting suction level and visualising basic functions, and a full-colour touch screen showing instantaneous and cumulative (99hours) pressures/flows - both with absolute values and graphics.

Data download can be performed whilst the system is working, without removing the control unit, by connecting to a pc.

PALM EVO provides an effective comparison between pressure and flow trends, enabling a case by case understanding of how the lung-pleural cavity system is working.

Distinguishing between active air leak and pleural space effect aids the correct choice of suction level - allowing safe chest tube removal.

GBUK Healthcare
 Tel: +44(0) 1757 288587
 Email: info@gbukhealthcare.com
 Web: gbukhealthcare.com

HEARTWARE INC

STAND 14

HeartWare is a global medical device company dedicated to delivering safe, high-performing and transformative therapies that enable patients with heart failure to get back to life. The company's innovative technologies are creating advances in the miniaturization of Ventricular Assist Devices (VADs) leading to less invasive surgical procedures and increasing the patient population who may be suitable for VAD therapy. HeartWare's breakthrough innovations begin with the HVAD® Pump, designed to be implanted next to the heart in the pericardial space avoiding the more invasive surgical procedures required with older LVAD technologies. The HVAD Pump is commercially available around the world.

www.Heartware.com

KLS MARTIN UK LTD

STRATHBLANE FOYER 135

KLS Martin is a recognised partner in the field of laser surgery, with KLS Martin lasers representing an indispensable part of any advanced operating environment. Our product range comprises powerful diode-pumped Nd:YAG lasers, CO2 lasers and diode lasers. Extensive experience, dedication and a distinctly inventive mind-set are the drivers behind the innovative KLS Martin systems for laser surgery. "Making operable what was previously inoperable" - this is the motto that guides our development efforts, day after day.

For KLS Martin, this motto is more than a claim - it is a commitment based on our continuous effort to research, develop, manufacture and market innovative solutions. The commitment shows in the result: all parties involved - from sales partners to users to patients - can be sure to get a solution of impeccable quality that satisfies the highest demands.

In the UK, KLS Martin lasers are distributed exclusively by Lynton Lasers Ltd., who are the UK's leading manufacturer and provider of laser solutions and associated equipment to the medical, cosmetic and beauty industries."

LEMONCHASE

STAND 2

Lemonchase are the exclusive UK distributors of Designs for Vision loupes. Designs for Vision are the number one choice for surgeons worldwide (indeed, they are the choice of over 95% of surgeons in the US and UK).

Whether you are contemplating first pair or would like advice on any changes to your current pair, Mark Chase would be delighted to see you at their stand where they are also demonstrating Designs for Vision's outstanding range of Lithium Ion, Battery powered lights, for up to 12 hours of continual use.

Please contact 01892 752305 or info@lemonchase.com or www.lemonchase.com

LIFE STREAM HEALTHCARE LIMITED

Life Stream

STAND 37

Life Stream Healthcare Limited
The Studio
Silverwood Farm
Landford Wood
Salisbury
Wiltshire SP5 2ES
Tel: 01722 568063
Email: johncooper@life-stream.co.uk
Website: www.life-stream.co.uk
Contact: John Cooper

Life Stream have developed a communication system that allows you to hold fully functional JCC/MDTs with all your referring cardiology units as often as you like and without the need to actually drive to the units in person, saving enormous amounts of time. The technology allows you to talk directly, face-to-face in real time with the clinicians at the remote site, whilst simultaneously viewing fluoro or echo images in full clarity without delays or pixellation.

We developed this solution in order to address the toughest challenge, that of viewing high quality moving images, specifically around Cardiology. This technology streams these images rather than transferring them, differentiating this from standard teleconferencing. PACS systems are already well developed and established across the NHS, and the issues have always centred on having a system that could enable simultaneous communication between clinicians and the viewing of live images in real time with no image degradation. With the recent NHS changes in April 2013 and SCTS/BCIS guidelines, it is now a requirement that all potential PCI patients be reviewed with Consultant Cardiac Surgeons in a formal MDT/JCC. This increases the pressure on cardiac surgeons, and the need for remote MDTs is becoming even more relevant.

MAQUET

MAQUET
GETINGE GROUP

STANDS 4 & 5

MAQUET will be showcasing a number of exciting products on our stand this year. CARDIOHELP, Maquet's latest technology in ECLS is a versatile and compact solution for the most critically ill patients. With the ability to perform both VV and VA ECMO, low flow CO2 removal and VAD, CARDIOHELP represents the future in ECLS, to add to this it is the only system approved for transportation for Adult and Paediatric patients.

Our Cardiac Assist division unveils the new CARDIOSAVE Intra-aortic balloon pump. It's more than a pump, it's a revolution. From our Cardiac Surgery division we have HEMOPRO 2 and TIGERPAW® System II. HEMOPRO 2 is our latest version of the much trusted EVH system. With more safety features and greater ease of use you can be sure of conduit quality with MAQUET.

The TIGERPAW® System II with its unique fastener technology is designed with soft silicone housing to minimize risk and damage to the friable LAA. Once implanted, the Fastener conforms to the shape and thickness of the patient's appendage, resulting in 100% clinically proven occlusion.

Maquet Ltd
14-15 Burford Way
Baldon Business Park
Sunderland
Tyne and Wear
NE35 9PZ

Tel: +44 (0)191 519 6200
Fax: +44 (0)191 519 6201
Email: info@maquet.co.uk
Website: www.maquet.co.uk

MEDELA



STAND 26

Over the past 50 years, Medela has developed from a small family owned company in Switzerland to a global producer of innovative Medical Vacuum Technology. Throughout our company history we have questioned conventional solutions in order to manufacture Swiss quality products that are based on sound and thorough research.

In close collaboration with medical experts we strive to set new standards in thoracic drainage therapy. Our aim is to provide advanced treatment with easy to use systems that improve and simplify patient management whilst being cost efficient.

Our digital chest drain, Thopaz, offers a progressive therapy that allows physicians and nursing staff to monitor air leaks objectively, aiding them to make timely decisions in chest tube management.

Medela Healthcare offers a range of uniquely designed medical vacuum pumps and consumables for various application areas.

www.medela.co.uk

Customer Service Team: Tel No. 0161 776 0400

MEDISTIM ASA



STAND 20

Medistim is the innovator and market leader within intra-operative transit time flow measurement (TTFM) and ultrasound imaging. We develop, manufacture and bring to market the quality assessment systems VeriQ and VeriQ C for cardiac, vascular and transplant surgery. Our TTFM technology became part of the ESC/EACTS guidelines on myocardial revascularization in 2010, and in 2011 our VeriQ TTFM system was recommended by the National Institute for Health and Clinical Excellence (NICE) for routine use within the UK national health system (NHS)

MEDTRONIC LTD

STAND B

Find Opportunity in Change and consider Medtronic's intuitive solutions in Structural Heart and Aortic Diseases including: tissue, mechanical and transcatheter valves; irrigated RF and cryo surgical ablation devices; aortic stent graft systems and OPCAB, MICS CABG, cannulae and perfusion products.

Please visit us on stand B where the team will be happy to discuss our comprehensive range of products, including our innovative 3f Enable® Sutureless Prosthetic Tissue Heart Valve; designed for the less invasive and minimally invasive procedures to take advantage of procedural innovations, and with proven hemodynamics and durability based on the same tubular leaflet structure of the 3f® Aortic Bioprosthesis.

Medtronic are pleased to provide a free patient-education app for cardiac surgeons and cardiologists, available from iTunes®! An intuitive, interactive app; designed to simplify and support the complex judgement calls physicians make every day. The app provides heart valve resources to simplify:

- * Patient education
- * Treatment consideration
- * Collaboration with peers

Why not take a look and download using the following link:

www.seizesimplicity.com/

Medtronic Limited

Cardiac Surgery Division

Building 9

Croxley Green Business Park

Hatters Lane

Watford

WD18 8WW

Tel: +44 (0) 1923 212213

Fax: +44 (0) 1923 241004

www.medtronic.co.uk

www.innovatingforshd.com

PIERSON SURGICAL

OUTSIDE CROMDALE HALL 45

Pierson Surgical Ltd specialises in products for Cardiac Surgery including the BioIntegral Surgical range of No-React® tissue devices. Don't miss the presentation on the 10 year follow up results of the No-React® Aortic Valved BioConduit on Wed 12 March at 1035, part of the Pierson Surgical sponsored session on the Science and Surgery of the Aortic Root

- * BioIntegral Surgical No-React® Valves and Patches. No-React® is a proprietary detoxification of glutaraldehyde-treated tissue which ensures excellent device longevity through: enhanced biocompatibility, lower rates of infection, no calcification and the promotion of endothelial lining. The No-React® Aortic Valved BioConduit is the world's only all-biological valved conduit, comprising a porcine valve and bovine conduit. No-React® Porcine Pericardial Patches are available in a wide range of sizes. All BioIntegral Surgical products are available

on the NHS Supply Chain Catalogue.

- * Delacroix-Chevalier Surgical Instruments - made in France to the highest standards of design and craftsmanship. Precision Micro instruments , Minimally Invasive instruments for Cardiac Valve Surgery and Video Assisted and Thoracoscopic Surgery.
- * Péters Surgical Sutures - a specialist range for Cardiac surgery, including Cardionyl® for Mitral Valve Repair and Corolene® which has very low memory, ideal for Coronary grafts.
- * HaemoCer™ Powder Haemostat - a highly effective, safe , advanced polysaccharide powder that rapidly accelerates natural clotting and forms a thick gel matrix over the site of the bleeding. 100% plant based, it is completely reabsorbed by the body within 48 hours. Ideal for all Cardiothoracic surgery including sternal haemostasis.

Contact us on

01225 766632 or sales@piersonsurgical.com

Website: www.piersonsurgical.com

Fax: 07092 315510

PNEUMRX INC

STRATHBLANE FOYER 95



PneumRx, Inc. is a California based medical device start-up focused on developing minimally-invasive solutions for unmet medical needs in pulmonary medicine. Our flagship product, the RePneu® Lung Volume Reduction Coil, addresses the key challenges in emphysema management. The Coil is designed to reduce lung volume and restore elastic recoil to improve lung function, exercise capacity, and quality of life for patients with emphysema. Made from shape-memory Nitinol, the RePneu Coil compresses hyperinflated tissue and tethers small airways to prevent airway collapse without blocking lung tissue or provoking fibrosis.

Most endoscopic treatment methods focus only on reducing lung volume by blocking or destroying parts of the emphysematous lung. PneumRx's approach has been to develop a technique to help restore elastic recoil in healthier regions, while simultaneously achieving lung volume reduction of highly diseased areas of the lung.

PULMONX

STAND 25



Pulmonx, based in Neuchâtel, Switzerland and Redwood City, California, is focused on developing and marketing minimally-invasive medical devices and technologies for the diagnosis and treatment of pulmonary disorders.

Pulmonx is the only company to offer both a diagnostic and therapeutic solution to effectively manage emphysema-induced hyperinflation, offering new hope to patients and physicians alike. In partnership with leading hospitals around the world, we continue to treat patients with a broad range of emphysema and develop procedural techniques to optimize outcomes from this exciting therapy.

Pulmonx takes a unique approach to treating emphysema by providing an assessment tool to plan and optimize EBV treatment. The Chartis® Pulmonary Assessment System is composed of a balloon catheter and a simple, easy-to-use console which characterises airflow within lung regions. The goal is to understand the patient's specific lung anatomy in order to plan for optimal treatment.

The company has CE mark for the Zephyr EBV and the Chartis System, and Pulmonx products are sold in Europe, Asia, and in other countries worldwide. The company does not yet market or sell its products in the United States.

QUALITECH HEALTHCARE LIMITED



OUTSIDE CROMDALE HALL 44

Qualitech Healthcare is a technology-driven company presenting The Venner™ PneuX P.Y.™ - VAP Prevention System - a major development in the prevention of Ventilator-Associated Pneumonia (VAP).

Designed to prevent pulmonary aspiration, the leading cause of VAP, whilst minimising damage to the airway. The system facilitates sub-glottic irrigation and drainage, and works in conjunction with the Venner™ Tracheal Seal Monitor (TSM) which maintains a constant cuff pressure preventing aspiration. The TSM is designed exclusively for use with the Young LoTrach™ ETT and the Young LoTrach™ TT.

With proven clinical benefits in elective cardiac patients, The Venner™ PneuX P.Y.™ - VAP Prevention System offers improved patient outcomes together with cost effectiveness.

For further information or to arrange a presentation, please contact n.dill@qualitechhealthcare.co.uk

SCANLAN



STAND 35

Since 1921 Scanlan have been committed to the design and manufacture of the highest quality surgical instrumentation. A family business in its fourth generation, Scanlan is dedicated to providing the best products to medical professionals around the world; from individually hand crafted instrumentation to a range of unique single-use products.

Offering 3000 specialty instrument designs, these instruments are hand crafted with meticulous detail to meet the exacting needs of surgeons. This precision provides excellent tactile response allowing the instrument to become a virtual extension of the surgeon's hand.

Scanlan understands that surgical procedures continue to evolve with the advancement of techniques and technology. To support these ever changing needs, Scanlan offers custom modifications to all surgical instrumentation.

SIEMENS**SIEMENS**

STAND 36

The Siemens Healthcare Sector is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical IT and hearing aids. In surgery, Siemens is the market leader in the field of hybrid ORs - operating rooms equipped with an angiography system for interventional imaging. Performing lung cancer surgery in a hybrid OR is a relatively new development but the concept has already proven its benefits in about 100 cases performed in Germany, Belgium, Japan and the US. Rotational angiography (syngo DynaCT) creates CT-like 3D-images, clearly displaying lung nodules, even small ones below 1cm and GGOs. A needle-guidance software allows for marking the nodule to make it clearly visible under fluoroscopic or optic guidance during excision. This way interventional imaging can make up for the loss of tactile sensing and help to make VATS quicker, safer and more precise. Besides usage in VATS, interventional imaging also dramatically increases the yield rates of lung biopsies, even in nodules below 1cm. Using hybrid ORs for biopsies and VATS will be especially beneficial for small SPNs detected in screenings which are difficult to biopsy and excise in a precise, tissue-sparing way. For further information please visit: www.siemens.com/surgery

SIGMACON

OUTSIDE CROMDALE HALL 42

Sigmacon (UK) Ltd has been serving the National Health Service and Private Health Care System for over thirty years. We supply a wide range of products for the operating theatre and outpatient clinic.

Sigmacon's business philosophy is simple - premium products with premium service focused on its customer's needs, striving to provide solutions and develop constant improvements that foster long lasting relationships.

We supply a wide range of products for the operating theatre and outpatient clinic.

Training

We provide a wide range of training opportunities from individually tailored sessions to weekend courses which we hold around the country and abroad. We view continued training as an integral part of our business and a good way to build lasting customer relationships.

Technical Support

We have a team of highly trained engineers on site who are able to provide ongoing support and advice whenever you require it.

Technology

We are the distributor for a wide range of surgical, ophthalmology and aesthetic products and are always researching the very latest in technology. By constantly reassessing our product range we can ensure that our customers benefit from the very latest in technological advances and in turn provide the best treatment for their patients.

SORIN GROUP



STANDS 9 / 11

Sorin Group (www.sorin.com) is a global, medical device company and a leader in the treatment of cardiovascular diseases. The Company develops, manufactures, and markets medical technologies for cardiac surgery and for the treatment of cardiac rhythm disorders. With 3,750 employees worldwide, the Company focuses on two major therapeutic areas: Cardiac Surgery (cardiopulmonary products for open heart surgery, heart valve prostheses and repair devices) and Cardiac Rhythm Management (pacemakers, defibrillators and non invasive monitoring to diagnose arrhythmias and deliver anti-arrhythmia therapies as well as cardiac resynchronization devices for heart failure treatment) Every year, over one million patients are treated with Sorin Group devices in more than 80 countries.

Sorin Group UK Ltd
1370 Montpellier Court
Gloucester Business Park
Gloucester, GL3 4AH
Tel: +44 (0)1452 638 500
Fax: +44 (0)1452 638 530

ST JUDE MEDICAL



STAND C

At St. Jude Medical our line of Cardiac Surgery products brings together over 30 years of innovation and experience to offer cardiac surgeons more choice through a comprehensive line of innovative solutions. This product line includes mechanical heart valves, tissue heart valves and valve repair rings that continues to demonstrate St. Jude Medical's commitment to cardiac surgery.

St. Jude Medical recently celebrated the 35th anniversary of their first mechanical heart valve implant, which occurred at the university of Minnesota in 1977. Since then St. Jude Medical has continued to innovate in its valve development with our Regent™ and Epic™ families of mechanical and porcine valves as well as Trifecta™, the next-generation in pericardial tissue heart valves.

SYMETIS



STRATHBLANE FOYER 10S

Symetis is a Swiss-based, rapidly growing medical technology company that specialises in developing transcatheter aortic valve (TAVI) systems in close collaboration with treating physicians. Symetis' mission is to provide greater control to physicians with systems that are intuitive to use, with rapid learning curves and optimal positioning. We are a pure-play company, highly focused and able to respond rapidly to physicians' changing needs. We are committed to continual investment in R&D and to incorporating feedback from physicians at every step of the development process. Our research and development is based in Switzerland, close to our customers.

This philosophy has enabled us to design and manufacture products that truly reflect the needs of our clinical partners.

We develop TAVI systems of all sizes and for all main access routes: transapical, transfemoral and transaortic. Our unique portfolio uses intelligent-design features such as innovative self-seating and self-sealing valves, to ensure smooth procedures, reduce stress to physicians and improve outcomes for patients.

TECHNOPATH



STRATHBLANE FOYER 45

Founded in 1997, TECHNOPATH, delivers the most cutting edge technologies and products whilst providing customers with the highest levels of support and service. TECHNOPATH have extensive experience in sales, distribution and customer support of Digestive Health, Critical Care and Pain Management, with over 90% of deliveries made next day following receipt of order. The company has grown exponentially and recently took over the distribution of the highly innovative I-Flow product range in Ireland. This product range includes both the On-Q 'PainBuster' system, which allows for continuous infusion of local anaesthetic to the surgical site, as well as the Peripheral Nerve Block Pain Relief systems which allows for continuous infusion of local anaesthetic near a nerve.

I-Flow's innovation improves patient care, while reducing overall treatment costs and in partnership with TECHNOPATH guarantees service and support of the highest standard.

Please visit us at stand 45 in Strathblane Hall.

Tel: +353 (0) 61 335844 Fort Henry Business Park

I.S. EN ISO 9001:2008 Reg No 19.5023

Fax: +353 (0) 61 203034

Technopath Distribution Limited

Ballina, Co Tipperary, Ireland

Registered in Ireland no. 266560

I.S. EN ISO 13485:2003

Reg No: MD19.3999

Email: info@techno-path.com

VAT No. IE826656OU

www.techno-path.com

Registered office as above.

TELEFLEX



STANDS 27 & 28

Teleflex is a global provider of medical devices used in critical care, surgery and homecare. We serve healthcare providers in more than 130 countries with specialty devices for vascular access, general and regional anesthesia, urology, respiratory care, cardiac care, and surgery. Teleflex also provides products and services for device manufacturers.

SUPPORT FOR HOSPITALS

Committed to partnering with healthcare providers in anaesthesiology, critical care, urology, surgical and cardiac care applications, we aim to offer the optimum solution for any requirement.

SUPPORT FOR PATIENTS

Teleflex is dedicated to providing products and services that save lives, reduce costs and deliver superior patient outcomes by

reducing infections, enabling less invasive procedures and improving patient safety and comfort.

SUPPORT FOR CLINICIANS

As your partner in healthcare, we provide high quality services, products and programmes. From custom-configured kits to product evaluation.

Website: www.teleflex.com

Customer Services E-mail: orders.uk@teleflex.com

Teleflex
St Mary's Court
The Broadway
Old Amersham
Buckinghamshire
HP7 0UT

TISSUEMED



STAND 13

TissueMed is a leading manufacturer of synthetic surgical sealants within the medical device industry.

TissueMed Ltd specializes in developing and marketing synthetic, absorbable surgical sealant films using its proprietary TissueBond™ bioadhesive polymer. TissueMed manufactures TissuePatch™, a sterile, synthetic, single-use, self-adhesive, absorbable surgical sealant and barrier used to reinforce and seal closures against air leaks in Thoracic surgery (open or VATS) and against leakage of low-pressure bleeding or fluid following surgical procedures on soft tissue. TissuePatch™ films are an alternative to liquid sealants and follow the principle that clinicians want zero prep, easy to apply, functionally and economically effective methods of sealing conventional wound closures.

VASCUTEK



STAND E

Significant advances in arch and thoracic aorta repair are rare, however Thoraflex™ Hybrid the World's First multi-branched "Frozen Elephant Trunk" device, is an exception.

Thoraflex™ Hybrid is indicated for repair of aneurysm and/or dissection of the ascending thoracic aorta, arch and descending thoracic aorta.

The device consists of a gelatin sealed woven proximal Gelweave 4 branched Plexus graft pre-sewn to a thin wall woven sealed distal stent graft. The latter are of a multiple independent ring stent design allowing excellent anatomical conformability. The device is provided compacted within a short and malleable delivery system that is designed to enable fast and accurate deployment.

The multi-branch aortic arch Plexus graft is designed for fast arch vessel reconstruction and arterial cannulation, providing the potential for reduced ischaemia times.

The distal "Siena" collar simplifies the anastomosis to the distal aorta. Additional radiopaque markers aid in vivo visualisation. Differential graft to stent diameters cater for variable proximal

and distal aortic anatomies; an important consideration for such procedures.

Please visit Vascutek's booth (Stand E) where BioValsalva™, aspire™, elan™, OnX and RVOT valves as well as our full range of Gelweave™ cardiothoracic grafts will be on display

VASCUTEK, a TERUMO Company
 Newmains Avenue, Inchinnan
 Renfrewshire PA4 9RR, Scotland, UK
 Tel: +44 (0) 141 812 5555
 Fax: +44 (0) 141 812 7170

WISEPRESS ONLINE BOOKSHOP LTD



OUTSIDE CROMDALE HALL 46 &
 47

Wisepress Medical Bookshop
 25 High Path
 Merton Abbey
 London
 SW19 2JL
 UK
 Phone: +44 20 8715 1812
 Fax: +44 20 8715 1722
 bookshop@wisepress.com
 www.wisepress.com

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Notes

Author Index



S C T S E D I N B U R G H
2 0 1 4

Author Index

- Abah U. 229, 393, p5
 Abdelaziz M. p69
 Abdulkareem N. 271
 Abidoye A. 194, 197, p21
 Abu-Omar Y. 174, 315, 316, 426, 431, p5
 Abu-Stait A. p32
 Acar C. 59
 Acharya M. 389, p47, p62
 Acharya M.N. 246
 Acker M.A. 222
 Adam D. 303, 308, 309, p35
 Adams B. 395, p4
 Addae-Boateng E. p65, p66
 Addis B. 408, p61
 Agostini P. 342, 344
 Ahmed I. 140
 Akowuah E. 178, 180, 276, p17, p29
 Aktuerk D. p39
 Al Sahaf M. 266
 Al Saudi R. 463
 Al-Rawi O. 221, 249
 Al-Sahaf M. 337
 Alassar A. 256
 Alattar N. p9, p10
 Albanese A. p52
 Aldwinckle J. 166
 Alibhai A.Y. p55
 Allam A. 406
 Alston P.R. 230
 Alzetani A. 343, 450
 Amer K. 404, 407, 408, 427, p61
 Amour J. 326
 Amrani M. 175, 177, 263, 321, 322
 Ananthasayanam A.233
 Anderson D. p9, p10, p57
 Anderson D.R. 380
 Anderson J.R. 165, p33
 Ang K.L. 445, p21
 Angelini G.D. 165, 370, 373, 383, p33
 Anikin V. 386, p18
 Anselmi A. 324, 325
 Ariyaratnam P. 233, p1, p55
 Asante-Siaw J. 345, 390, p58
 Asimakopoulos G. 250, p37
 Asopa S. 253
 Athanasiou T. 246
 Athansiou T. 240
 Atkins J. 386
 Atluri P. 222
 Attaran S. 358, p49, p50
 Attia R. 243, 255, 296, 305, 307
 Austin C.B. 380
 Auzinger G. 162
 Avitabile D. p24
 Avlonitis V.S. 196
 Ayoubi K. 235, 374, 385
 Azar H. 464
 Badoni G. 258
 Baghai M. 273
 Bahrami T. 201, 321, 322
 Bahrami T.T. 266
 Baig K.A. 165
 Balakrishnan M. 310
 Baldwin D. 433, 442
 Balistreri C.R. 272, 306, p14, p54
 Balmforth D.C. 260
 Banner N. 322
 Bannister C. 223, 241, 224
 Bapat V. 243, 255, 296
 Barbanti M. 258
 Barnard J.B. 280
 Barnard S. 213
 Barrett N. 317
 Barrick T. 256
 Barron D.J. 382
 Barua A. 232
 Bashir M. 304, p40, p42, p43, p46, p51
 Batchelor T. 388, 446, 464
 Bavaria J.E. 279
 Bazerbashi S. 311
 Beattie R. 448
 Bedard P. 409
 Beddow E. 386
 Belcher E. 347, 387, 396, 456
 Belitsis G. 337
 Bell L. 348
 Bellsham-Revell H 380
 Benedetto U. 175, 177, 263, 266, p52
 Bernstein M. 432
 Besik J. 323
 Besser M. 159
 Bhabra M. 131, 132, 195, 231, p44

AUTHOR INDEX

- Bhagai M. 474
 Bhudia S. 167
 Bibiloni Lage L. 178, 180,
 276, p17p29
 Biddulph J. 233
 Bille A. p56
 Birla R. 247
 Birnie K. 231
 Bishay E. 342, 344,
 p63, p69
 Bishop P.W. 265
 Bisleri G. 28
 Black E. 347, 387,
 396, 456
 Blauth C. 296
 Bleetman D. 173
 Bonser R. 303, 309, p35
 Booth K. p19
 Booton R. 413
 Botnar R. 307
 Bottle E. 446
 Boulemden A. 445
 Bowles C. 322
 Bracken-Clarke D. 251
 Brawn W.J. 365, 382
 Brecker S. 256
 Bridgewater B. 131, 280, 281
 Briffa N. 202, p13
 Britchford K. 197
 Broughton J.D. 349, 360
 Brunelli A. 105
 Buchanan C. 361
 Budra M. 381
 Bullock N. p36
 Burdett C. 178, 180
 276, p15,
 p17, p29
 Burnside N. 448
 Butcher L. 361
 Cale A.R. 232, p1
 Canavan C. 374
 Capoun R. 388
 Caputo M. 245, 247,
 369, 370,
 372, 373,
 383
 Cardigan R. 194, 197
 Carnassale G. 314
 Carroll A. 381
 Carton E. 235
 Casali G. 102, 388,
 446, 464
 Castella M. 31
 Casula R.P. 240, 246
 Catarino P. 229, 315, 316
 Chabanne C. 325
 Chacko J. p38
 Chalil S. 169
 Chalmers R. 295
 Chandrasekaran V. 248, p23
 p27
 Chaubey S. 162, 273
 Chaudhry M. 232, p1, p30,
 p47
 Chavan H. 313
 Chawla A. 3
 Chee Y.R. 164, 327
 Chirruoli M. 311
 Chis Ster I. 256
 Christensen T.D. 400
 Chua T.P. 248
 Claridge M. 303, 308,
 309, p35
 Clark A. 360
 Clark S. 244, 335, 432
 Clark T. 250
 Clarke J. 274
 Clough R. 13
 Cogswell L. 145
 Colah S. p12
 Collins F. p69
 Collins R. 443
 Collinson P. p23
 Coltart C. p56
 Cook J.M. 339
 Cooper G. 292
 Cosgriff R. 281
 Cotterill J. 337
 Covello R.D. 258
 Cowan C. 15
 Cowell G. 386
 Cowen M.E. 232, p1, p55
 Cox J. 17, 33
 Critchley W.R. 265
 CTCRC. p15
 D'Errigo P. 258
 Daddar A. 386
 Daley S. 175
 Dalrymple-Hay M. 19, 133, 253
 Danton M. 384
 Dapunt O. 150
 Dark J. 77
 Dartevelle P. 96
 Datta S. 362, p32
 Davies S. p46
 Dawson A.G. 405, 462
 De Giovanni J. 366
 De Perrot M. 409
 De Robertis F. 143, 177, 263
 De Silva T. 202
 De Souza A.C. 358, p49, p50
 Delaere P. 107
 Dellgren G. 318
 Denning D. 124
 Derobertis F. 321, 322, p18
 Desai J. 162, 217,



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	260, 273	Field M.	304, p40, p42, p43, p46, p51
Desai N.D.	279	Fildes J.E.	265
Deshpande R.	273, 296, p48	Finch J.	337, 386, p18
Desmond M.	295, 336, p40, p43	Fiorentino F.	165, p33
Desriac V.	324, 325	Fiorentino F.	372
Deval M.	268	Firoozi S.	260
Di Chiara F.	395	Fischlein T.	179
Diab M.S.	p64	Fisher A.	319
Didangelos A.	271	Fitzmaurice G.J.	p28
Djordjevic J.	p8	Fitzsimmons S.	381
Doherty D.T.	p59	Flood G.	251
Doran H.	p59	Flécher E.	324, 325
Dorobantu D.M.	372, 383	Fok M.	304, p42, p43, p46, p51
Doyle T.	317	Forty J.	432
Dronavalli V.	303, 309, p35	Fox J.	222
Drozdoz I.	271	Franks K.	414
Drury N.E.	167, 382	Freemantle N.	167
Dubecz A.	401, 451, 455, p3	Frenneaux M.	167
Duffy J.	403, p65, p66	Gabal A.A.	p22
Duncan A.	163, p31	Gall S.	169
Dunne J.	p36	Gamberdella I.	448
Dunne M.	p12	Garcia Saez D.	322
Dunnett E.	p49, p50	Gardiner S.	337
Dunning J.	23, 178, 283, 315, 316, 349, 350, 351, p15, p17	Gavin J.	p31
Dusmet M.	313, 386, 459, p68	George R.S.	199, 402
Dyer C.	p30	Gersak B.	29
Eaton D.	409, 429	Ghorbel M.	369, 373
Eckhardt S.	p10	Ghorbel M.T.	370
Eckstein F.S.	252	Ghosal R.	452
Edsell M.	256, p45	Gifford D.	p12
Edwards J.	402	Gilhooly M.	p12
Efthymiou C.A.	199	Giordano V.	264
Egan J.J.	327	Giraldo Ospina C.F.	451
El Dean Z.	463	Gleeson F.	396
El-Nady H.	161	Glover G.	317
El-Saegh M.	363	Goddard M.	174
Elassal A.A.	p22	Goldstone A.B.	222
Elefteriades J.	5, 8	Goodwin A.	178, 180, 276, p17, p29
Elsaegh M.	350	Gordon A.	p16
Elshiekh M.	242	Gosai B.	p21
Evans P.C.	165, p33	Goudie R.	195
Evans T.	289	Gough A.	257
Falconieri F.	337, p24	Gough K.	364
Farid S.	174, 315, 316, p12	Gowland P.	362
Fassl J.	252	Graham A.	463, p20
Fava M.	228	Graham T.	167
Ferguson J.	178, p17	Grant S.W.	280, 281, 304, p59
		Green A.	p68
		Green D.	167
		Greening N.	312

Greenman J.	p30	Ibrahim M.	456
Griffin S.	p1, p30	Illina M.	384
Grossi C.	258	Imran Hamid U.	p20
Guile L.	p56	Ioannou N.	317
Gukop P.	p27	Irons J.	p12
Hallward G.	p4	Ismail N.A.	444
Hamilton C.	p45	Jackson M.	244
Hamilton M.	245	Jadoon M.A.	p65, p66
Hamilton R.	409	Jafarzadeh F.	p40, p42, p43, p51
Hamm C.	38, 44, 55	Jahangiri M.	176, 205, 228, 256, 260, 271, 274, p6, p23, p27, p45
Handley E.L.	234	Jakaj G.	273
Haqzad Y.	389, p47	Jakobsen E.	442
Harden S.	427	Jarman J.	201
Hards R.	322	Jarvis M.	232, p1
Hargrove W.C.	222	Jassar A.S.	279
Harling L.	246	Jeger R.	252
Harrington D.	2, 304, p40, p42, p43, p46, p51	Jenkins A.	427
Harrison-Phipps K.	317, p56	Jenkins D.	174, 315, 316
Hartley M.	p31	Jeppsson A.	157
Hasan R.	362, p32	Jewett M.	409
Hashmi S.F.	265	Jia H.	369
Haskard D.O.	165	Jiang L.	p63, p69
Haughey N.M.	p19	Jilaihawi A.	p57
Hawari M.	403, p65, p66	Jiménez Fernández M.	401, 451, 455, p3
Healy D.G.	164, 327	Jogai S.	408, p61
Heaton N.	162	John L.	273
Hemsley C.	p56	Johnson M.	271
Herth F.	128	Jones H.E.	196
Hewitt K.	461	Jones M.T.	461, p59
Hickey G.L.	280, 281, 304	Jones N.	229, p12
Higgins M.	288	Jones S.G.	221, 249, 424, p45
Hill S.	449	Jones T.J.	382
Holland L.C.	219	Jordan S.	126, 313, 386, 447, p68
Hollander A.	369	Joshi V.	200, 405, 418, 445, 462
Holmes C.	p13	Joyce R.	256
Homan D.	345	Jubber I.	p64
Hong V.	233	Kaarne M.	381
Hopkinson N.	313	Kaimasidis G.	264
Hossien A.	239, p7	Kalkat M.	91, 342, 344, p63, p69
Howard C.	p46	Kanagasabay R.	p23, p27
Howe F.	256	Kar A.	p11
Howell N.	167, 172, 174, p39	Karunanantham J.	386
Hqip Patient Representative	287	Kattach H.	175, p52
Huang J.	p48	Kaul S.	321
Hubbard R.	402	Kaul S.K.	268
Hunt I.	115, 126, p64, p67	Kaur P.	p44
Hurley J.P.	168, 251, 257	Kaura A.	p37
Husain M.	263		
Hussain A.	388		
Hvas A.-M.	400		
Iacobazzi D.	369, 370		
Iafrancesco M.	303, 308, 309, p35		

Kaushal R.P.	268	Leprince P.	326
Keenan D.	290	Lester J.	438
Kendall S.	57, 178, 281, 360, p17	Lewis M.	167, 219
Kerr A.	394	Lim E.	313, 386, 395, 442, p68
Kettel D.	343	Lin H.	197
Khalil H.	92	Lind M.J.	442
Khalil M.W.	389, p62	Livesey S.	210, 223, 224, 241, 278
Khan A.Z.	408	Lloyd C.	133, 253, 454
Khan A.Z.	404, 407, p61	Locke T.	202
Khan H.	162, 273, 450	Lopez-Marco A.	p25, p26
Khan K.	178, 276	Loubani M.	232, 233, 261, 389, p1, p30, p47, p55, p62
Khan M.A.	163	Love S.M.	221, 249, 390, p58
Khan N.E.	382	Luckraz H.	237, 333, p44
Khatri M.	464	Lüchtenborg M.	442
Khorsandi M.	398	Machiwenyika J.M.	334
Kimberley P.	386, p49, p50	Majewski A.	p65
King J.	461	Malone S.	361
King J.E.	317, p56	Mani A.	313, 395
Kirk A.J..B.	392, p57	Manoly I.	p32
Kirsch M.	326	Marchbank A.	234, p60
Kolh P.	39, 45, 48, 61, 62	Marinceu D.	261
Konstantinidis K.	p41	Mariscal A.	409
Konstantinidou M.	263	Markus H.	256
Kornaszewska M.	452, 453	Mascaro J.	167, 303, 308, 309, p35, p41
Kotidis K.	261, 389, p47, p62	Maskell N.	116
Kourliouros A.	p48	Massard G.	118, 121
Krasemann T.	380	Massey K.	342, 344
Krishnadas R.	388	Mathew R.	229
Krishnamoorthy B.	265	Matingal J.	449
Krysiak P.	461, p59	Mattam K.	p67
Kuduvalli M.	304, 336, p40, p42, p43, p46, p51	Maunz O.	322
Kumar A.	268	Mayr M.	228, 271
Kumari N.	363	McCafferty I.	303, 309, p35
Kuo J.	311	McCarthy F.H.	279
Kutty R.S.	p5	McCarthy J.	164
Kyparissopoulos D.	386	McCorkell S.	p4
La Meir M.	30	McCormack D.	p38
Ladas G.	313, 386, p68	McGann G.	429
Lall K.	p38	McGonigle N.	386
Lang-Lazdunski L.	317, 442, p56	McGuigan J.	447
Langrish C.	317	McGuinness J.	371, 374, 385
Large S.R.	310	McKenna A.	p28
Larsen T.B.	400	McManus K.	397, 399, 425, 430, 448, 463, p70
Laufer G.	37, 43	McMullan R.	p28
Lavrsen M.J.	381	Meadows C.	317
Law S.	173	Mediratta N.	345, 390, p58
Lawless R.	449	Mehta D.	p36
Lawrence T.	398	Mellemgaard A.	442
Le Bouquin V.	324		
Lee C.	305		
Leger P.	326		
Leguerrier A.	324, 325		
Lelong B.	325		

Menon A.	461	Nenekidis I.	p41
Merlo D.	272, 306, p14, p54	Netuka I.	323
Mesa-Guzman M.	395	Ngaage D.	161, 173, 262, p8
Mhandu P.	463	Nguyen B.	165, p33
Miceli A.	373	Ni Hici T.	371
Miles R.	203	Nicholson A.	p68
Mills J.	348	Nielsen P.	194, p21
Milton R.	439	Nielson P.	197
Minhas P.	95	Nikolaidis N.	223, 224, 241
Mitchell J.	347, 396	Nikou N.	p48
Mitsos S.	p49	Niwaz Z.	386, 395
Moat N.	63, 135, 256, 259	Nolke L.	235, 374, 385
Modarai B.	305, 307	Noly P.E.	324, 325, 326
Modi A.	223, 241	Noorani A.	255
Modi P.	141, 221, 249, 424	Nowell J.	p27
Mohamed Ahmed E.	234, 311	Nwaejike N.	169
Mohamed S.	p69	O'Brien S.	235
Mohite P.N.	321, 322	O'Sullivan K.E.	168, 251, 257
Mohiyaddin S.	389, p47, p62	O'Connor L.	361
Mohktari A.	373	O'Donnell M.	p28
Molyneux M.	100	O'Meara Y.	327
Momin A.	242	O'Neill M.	16, 20
Montecalvo A.	p52	O'Regan D.J.	199
Moore M.	409	Obadia J.-F.	136
Moorjani N.	p12	Oey I.F.	312, 314
Morgan G.J.	380	Ofner D.	401, 451, 455, p3
Morgan M.	127	Ojha S.	395
Morgan M.D.	312, 314	Okiror L.	p56, p63
Morley K.	335	Oleofose T.	167
Morris R.	256, p60	Oliemy A.A.	p53
Morrow E.	392	Ong L.P.	310, p5
Moscarelli M.	240	Onorati F.	258
Mourad F.	163, p31	Oo A.	6, 295, 304, 336, p40, p42, p43, p46, p51
Muhammad M.	406	Osborne M.S.	454
Murphy G.	194, 195, 196, 197, 198, 231, p21	Oswald N.	p63, p69
Murphy J.	p28	Owens A.	178, p17
Murphy M.O.	380	Owston M.S.	349, 360
Murray N.	387	Pagano D.	167, 172, 231
Mussa S.	382	Page A.	174
Mydin M.I.	403, p65, p66	Page R.D.	88, 345, 390, 442, p58
Møller H.	442	Palmer K.	221, 249
Nagarajan K.	p44	Palmeri C.	272, 306, p14, p54
Naidu B.	342, 344, 394, 400, p63, p69	Pandey R.	245
Nakas A.	418, 445	Pandey R.B.	372
Nashef S.	21, 174	Papalexopoulou N.	296, 305, 307
Nasir A.	220	Papaspyros S.	264, p11
Nawaytou O.	452, 453	Parissis H.	p19
Nawaz M.A.	392, p9, p10, p57	Parmar J.	315, 316
Nazari D.	p67	Parry A.J.	372, 373, 383
		Parsons H.	202

Patel A.	307	Rammohan K.S.	398, 461
Patel N.N.	194, 196, 197	Ranasinghe A.	167, 303, 308, 309, p35, p41
Patil N.	322	Ranucci M.	195, 258
Patronis M.	264	Rao J.	402
Pattenden H.	395	Rasnayake D.	387
Paul I.	463	Rathinam S.	101, 312, 314, 444
Pavie A.	326, 328	Raubenheimer H.	313, 395, 447, p68
Payne R.	166	Ray P.	197
Peake M.D.	442	Raza A.	427
Pedersen S.	400	Redmond M.	371, 374, 385
Peleki A.	p41	Reeves B.	165, 198, p33
Penn S.	321	Reuthebuch O.	252
Pepper J.	54, p24, p49, p50	Riaz I.	p30
Petrou M.	361	Riaz S.	442
Pfeiffer S.	179	Rich P.	256
Phillips S.	p45	Richards R.	169
Phinikaridou A.	307	Richardson V.	343
Pijls N.	50	Richens D.	200
Pike K.	198	Riley P.	303, 309, p35
Pilling J.	317, p56	Rimmer L.	p46
Pirk J.	323	Robb J.D.	222, 279
Pisano C.	272, 306, p14, p54	Roberts M.	336
Pitt T.	322	Robinson R.	p58
Podila S.R.R.	p16	Rochon M.	201, 266
Polkey M.	313	Rogers C.	198
Pollari F.	179	Roman A.	p64
Popat S.	437	Roman M.	315, 316
Popov A.	322	Rooney S.	167, p39
Poullis M.P.	281, 345, 390, p58	Rosato S.	258
Power S.	359	Rosenthal E.	380
Prabhu N.	384	Roses-Noguer F.	447
Prasad S.	264, p11	Rouault P.	324, 325
Pullinger D.	346	Rouhani M.	p34
Punjabi P.	242	Routledge T.	317, p56
Qadri S.S.A.	232	Rouze S.	224
Quarto C.	p24	Roxburgh J.	281, p4
Quero Valenzuela F.	451	Roy D.	256
Quessard A.	326	Royston D.	158
Quigley J.	338	Rusina Z.	223, 241
Quinn D.	142, 144	Ruvolo G.	272, 306, p14, p54
Quinn D..W.	p41	Rüter F.	252
Qureshi N.	434	Sabashnikov A.	322
Qureshi S.A.	380	Sabetai M.	1, 7, 296
Qureshi S.H.	197	Sadlier D.	327
Qureshi Z.N.	230	Saez D.G.	321
Rahman N.	396	Safi H.	4, 10, 295
Raja S.	175, p18	Saha K.	268
Raja S.G.	177, 201, 263, 266, p52	Saha K.K.	268
Rajesh P.B.	342, 344, 429 p63, p69	Salah A.	p55
Rajnish R.	453	Saleem K.	p44
Ramaesh R.	410, 428, 443	Salih C.	380
Raman G.	p42	Salmon A.P.	381
		Salzberg S.	24

Sandeman D.V.	332	Solinas M.	240
Santarpino G.	179	Solymosi N.	401, 451, 455
Santini F.	258	Soni M.	253
Santo K.	p39	Sooranna S.	271
Santoro G.	258	Soppa G.	176, 205, 256, 260, 274, p27
Sarlis G.	223, 241		
Sarsam M.	p23, p27	Sousa Uva M.	53
Sarvananthan S.	242	Southey D.	346, 363
Sastry P.	393	Spicer J.	442
Sayed A.	262	Sproson C.	266
Sayeed R.	361, 387	Spyropoulos A.	341
Scarci M.	393, 426, 431	Srivastava V.	163, 220, 359, p31
Schepens M.	270, 295	Stamenkovic S.	391, 432
Schurr U.P.F.	252	Steeds R.	p39
Schwab T.	320	Stein H.J.	401, 451, 455, p3
Schweigert M.	401, 451, 455, p3	Steiner M.C.	312, 314
Seccareccia F.	258	Sterne J.	195, 196, 231
Segurado R.	251, 257	Steyn R.	342, 344, p63, p69
Senanayake E.	167, 172, 429, p39	Stickley J.	382
Sepehripour A.	p38	Stoica S.C.	245, 372, 383
Shackcloth M.	345, 390, 424, p58	Storrow J.	166
Shah R.	461, p59	Stott M.	202
Shah S.	161, 173	Sudarshan C.	229, 315, 316
Shah T.	p39	Sudarshan C.D.	p34
Shaikhrezai K.	384, 398, 449	Sugrue D.	251, 257
Shanmuganathan S.	248	Suleiman S.	373, p33
Sharabiani M.T.	242, 383	Sullo N.	197, p21
Sharkey A.J.	402, 418, 444	Sultan I.	279
Sharp J.	p10	Swingland O.M.L.	240
Shaw M.	304, p42, p43, p46, p49, p51	Szeto W.Y.	279
		Taggart D.	47, 52, 58, 62
Shehata R.S.	p22	Taghavi F.	426, 431
Shepherd E.	244	Tamburino C.	258
Sherwood S.	333	Tan C.	p64, p67
Silver S.	321	Tan L.J.	392
Simon A.R.	322	Tang A.	169
Simpson E.	229	Taylor P.	12, 461
Singh N.	370, 408, p61	Teh E.S.	396, 456
Sirch J.	179	Thirkettle H.D.	391
Skouras C.	398	Thomas D.	315, 316
Slight B.	432	Thomas M.	243, 255
Smelt J.	176, 205, p6, p45	Thompson M.	p6
		Till J.	447
Smith A.	305, 307	Tilling K.	231
Smith D.	410	Tinwell B.	p67
Smith E.	p23	To K.	403
Smith J.	p27	Toff W.	132
Smith M.	p60	Tometzki A.J.	383
Smith M.O.	402	Toolan C.	336
Smith T.A.	p37	Townsend M.	250
Sobhun G.	358, p50	Trimlett R.	201, 358, p49, p50
Socci L.	395	Triolo O.F.	272, 306, p14, p54
Soliman R.	p52		

Tristram Z.	244	Weymann A.	321, 322
Tsitsias T.	445	Wharton L.	p34
Tsui S.	315, 316	White R.W.	178, 180, 276, p17, p29
Turner M.	383	Whiteley J.	390
Turton M.	p44	Wilcox J.	p60
Tymko R.	p25, p26	Will M.	410, 428, 443, p57
Uhbi C.	403	Williams I.	p16
Unsworth-White J.	311	Williams J.A.	p2
Uppal R.	208, 214, 260, p38	Wilson I.	167
Urban M.	323	Wiltshire M.	194
Uzzaman M.	395	Witshire M.	197
Vad H.	400	Witzke H.	337
Vaja R.	405, 418	Wong K.	p38
Valencia O.	256, p23, p27, p45	Wong L.	327
Vallabhajosyula P.	279	Woo E.	407, 450
Van Besouw J.P.	176, p6	Woolley S.M.	345, 390, 424, p58
Van Loo M.A.	349	Wotton R.	394, 400
Van Raemdonck D.	107, 129	Wozniak M.	194, 197, p21
Van Rensberg L.	148	Yadav R.	201, 358, p50
Vanermen H.	66, 136, 139	Yan T.	p43, p51
Vaughan P.	312	Yates M.T.	176, 260, 274, p6, p67
Vedsted P.	442	Yilmaz A.	138
Venkateswaran R.V.	265	Yin X.	228, 271
Veres L.	427	Yonan N.	265
Verheyden V.	194, 195, 197, 231, p21	Young C.	255, 296, 305, 307
Viant M.	172	Young P.	236
Vijayan A.	p1	Youssefi P.	317, p6
Viola N.	381	Zacharias J.	220, 359
Viviano A.	176, 228, 271, p23	Zaheer A.	p48
Vogt F.	179	Zakkar M.	p23
Von Oppell U.	p16, p25, p26	Zaman A.	244
Vranckx J.	107	Zampetaki A.	271
Walker P.	265	Zamvar V.	60
Walker W.S.	410, 428, 443, 449	Zeinah M.	161, 262
Waller D.	435	Zych B.	321, 322
Waller D.A.	312, 314, 405, 418, 444, 445, 462		
Walthew A.	345		
Wang L.	310		
Ward A.	311		
Waterfall M.	p44		
Watson R.W.G.	164		
Weber R.	172		
Weller A.	386		
Wendler O.	133, 162, 254, 259, 273, 296		
Wendon J.	162		
West D.G.	86, 388, 446, 452, 464		

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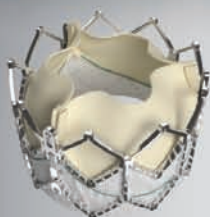
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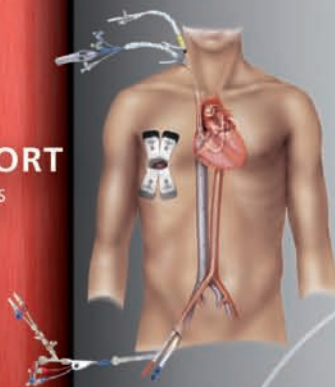
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