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Sun 10 Mar 2019

09:00 - 10:30

SCTS-Ionescu University - Coronary Technical Tips ♻

Location: St James

Chairperson: Vipin Zamvar, United Kingdom; David Taggart, United Kingdom; Umberto Benedetto, United Kingdom

Session Type: SCTS-Ionescu University Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Radial Artery as a conduit	James Tatoulis [+]	CU006
09:20	Bilateral Internal Mammary Arteries as conduits	Sotirios Prapas [+]	CU007
09:40	MIDCAB and Robotic CABG	Nirav Patel [+]	CU008
10:00	Off-Pump CABG Surgery	Vipin Zamvar [+]	CU009

09:00 - 17:00

SCTS Students Poster Display ♻

Location: Wesley

Session Type: Posters

09:00 - 09:30

SCTS Students - Cardiac Wetlab ♻

Location: Abbey

Session Type: Pat Magee

09:00 - 10:30

SCTS-Ionescu University - Controversies in thoracic surgery ♻

Location: Windsor

Chairperson: Simon Jordan, United Kingdom; Babu Naidu, United Kingdom; Rohith Govindraj, United Kingdom

Session Type: SCTS-Ionescu University Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	When should pectus be corrected ?	Mustafa Yuksul [+]	TS001
09:20	When should rib fractures be fixed ?	Ian Hunt [+]	TS002
09:40	When is LVRS indicated in the current era of endo-bronchial therapy ?	Claudio Caviezel [+]	TS003
10:00	When to say no to metastectomy?	Tom Treasure [+]	TS004

09:30 - 12:30

SCTS-Ionescu University - CT Forum Cardiac Wetlab ♻

Location: Abbey

Chairperson: Helen Munday, United Kingdom; Tara Bartley, United Kingdom

CoChair: David Jenkins, United Kingdom; Simon Kendall, United Kingdom; Bil Kirmani, United Kingdom

Session Type: SCTS-Ionescu University - CT Forum (Nurse and AHP)

Interactive Cardiac wetlab and skills stations aimed at Nurses and AHPs, medical students and junior trainees

09:30 - 10:30

SCTS Students - Welcome and Introduction ♻

Location: Moore**Chairperson:** Aman Coonar, United Kingdom; Richard Page, United Kingdom**Session Type:** Pat Magee

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:30	Welcome to technology revolutionising surgery - Why Cardiothoracic Surgery is, and will be, a great career	Aman Coonar [+]	
10:00	How the chest, heart and lungs work - anatomy and physiology	Jason Ali [+]	

10:30 - 11:00

Coffee Break ☐

Location: Burton**Session Type:** Coffee Break

11:00 - 12:30

SCTS-Ionescu University - Coronary - Conduits and Trials ☐

Location: St James**Chairperson:** Vipin Zamvar, United Kingdom; Umberto Benedetto, United Kingdom**Session Type:** SCTS-Ionescu University Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	TTFM for intraoperative graft assessment: Rationale, Evidence, and Pitfalls	Umberto Benedetto [+]	CU010
11:20	Optimal Medical Management post-CABG	Miles Behan [+]	CU012
11:40	Recent trials in Coronary Surgery	Umberto Benedetto [+]	CU013
12:10	Use of Bilateral Internal mammary arteries	Vipin Zamvar [+]	CU011

11:00 - 12:30

SCTS-Ionescu University - Transcatheter Valve ☐

Location: Westminster**Chairperson:** Thomas Modine, France; Renzo Pessotto, United Kingdom; Betsy Evans, United Kingdom; Max Baghai, United Kingdom**Session Type:** SCTS-Ionescu University Adult Cardiac

This session has been sponsored by Edwards Lifesciences UK. 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.

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	TAVI or surgery for prosthetic valve failure	Betsy Evans [+]	CU014
11:20	Why should surgeons be involved in percutaneous intervention	Michael Berger [+]	CU015
11:40	What we have learned from Mitraclip trials	Cesare Quarto [+]	CU016
12:10	Transcatheter Mitral Valve Replacement Update	Thomas Modine [+]	CU017

11:00 - 12:30

SCTS Students - Life and Work ☐

Location: Moore**Session Type:** Pat Magee

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Life of a Cardiac Surgeon	David Jenkins [+]	
11:20	Life of a Paediatric Cardiothoracic Surgeon	Natasha Khan [+]	
11:40	Life of a Thoracic Surgeon	Elizabeth Belcher [+]	
12:00	Life of a Heart and Lung Transplant Surgeon (who also does major aortic surgery)	Pedro Catarino [+]	

11:00 - 12:30

SCTS-Ionescu University - Pulmonary Neuroendocrine tumours ☐

Location: Windsor**Chairperson:** Helen Weaver, United Kingdom; Manoj Purohit, United Kingdom; Maninder Kalkat, United Kingdom; Richard Milton, United Kingdom**Session Type:** SCTS-Ionescu University Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Need for specific strategy for management of thoracic NET	Tahir Shah [+]	
11:20	Clinical spectrum of pulmonary neuroendocrine tumours	Nick Reed [+]	
11:40	Surgical approach for pulmonary neuroendocrine tumours	Sri Rathinam [+]	
12:00	Oncological management of neuroendocrine tumours and follow up pathways	Wasim Mansoor [+]	

12:30 - 13:30

AtriCure Lunchbox session

Location: Westminster

Chairperson: Filip Rega, Belgium; Thorsten Hanke, Germany

Session Type: Lunch Box Session

Surgical Ablation: Why, when and how in the face of an epidemic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
12:30	It is not a lack of evidence: The rationale to treat AF	Filip Rega [+]	
13:00	Managing the LAA: who benefits?	Thorsten Hanke [+]	

12:30 - 13:30

Admedus Lunchbox session

Location: St James

Chairperson: Nicolas Nikolaidis, United Kingdom

Session Type: Lunch Box Session

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
12:30	Update on ADAPT Tissue Technologies: Preliminary findings of ADAPT CardioCelTM Valve in Animals and 3D Shaping.	Eric Lambert [+]	
12:45	Usefulness of CardioCelTM for Aortic Valve Patchplasty in various Anatomic-pathologies	Emmanuel Lansac [+]	
13:00	Large Multicentre Study of CardioCelTM in 600 patients (Paediatric Congenital Study).	Antonio Corno [+]	
13:15	Early experience in Adult Mitral/tricuspid pathologies	Nicolas Nikolaidis [+]	

12:30 - 13:30

Lunch

Location: Burton

Session Type: Lunch

12:30 - 13:00

Medical School Access

Location: Moore

Chairperson: Jason Ali, United Kingdom; Aman Coonar, United Kingdom

Session Type: Pat Magee

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
	How to get into medical school (6th formers and other students)	Jason Ali [+]	

12:30 - 13:30

BISMICS

Location: Keats

Chairperson: Ranjit Deshpande, United Kingdom; Clinton Lloyd, United Kingdom

Session Type: Satellite Meeting

Planning meeting for BISMICS 2019

12:30 - 13:30

Lunchbox Session - Thoracic

Location: Windsor

Chairperson: Sadeesh Srinathan, Canada

Session Type: Lunch Box Session

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
12:35	Innovative surgical techniques in surgery for chest wall and diaphragm	Sri Rathinam [+]	
12:50	Physiological improvement with pectus repair - current evidence	Shyam Kolvakar [+]	
13:05	Challenging pectus corrections - how I do deal with them	Mustafa Yuksul [+]	

13:00 - 13:30

CT Surgery Access ▾

Location: Moore**Chairperson:** Sara Volpi, United Kingdom; Kate Wallwork, United Kingdom; Aman Coonar, United Kingdom**Session Type:** Pat Magee

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
	How to get into CT surgery (Medical students)	Sara Volpi, Kate Wallwork [+]	

13:30 - 15:00

SCTS-Ionescu University - Mitral Valve ▾

Location: Westminster**Chairperson:** Marc Moon, USA; Yasir Abu-Omar, United Kingdom; Marc Gillinov, USA; Raimondo Ascione, United Kingdom**Session Type:** SCTS-Ionescu University Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Mitral Valve Pathoanatomy: Strategic Assessment	Marc Moon [+]	CU018
13:50	Dealing with bileaflet prolapse - should we repair or replace?	Michael Borger [+]	CU019
14:10	Mitral surgery is best performed through midline sternotomy?	Prakash Punjabi [+]	CU020
14:30	Less is more - minimising the access to the mitral valve	Marc Gillinov [+]	CU021

13:30 - 15:00

SCTS-Ionescu University - Aortic Surgery I ▾

Location: St James**Chairperson:** Cesare Quarto, United Kingdom; Manoj Kuduvali, United Kingdom; Thoralf Sundt, USA; Jacques Tomasi, France**Session Type:** SCTS-Ionescu University Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Replacement of the ascending aorta and resuspension of the aortic valve is still the best operation for acute Type A aortic dissection: For	Lognathen Balacumaraswami [+]	CU022
13:50	Replacement of the ascending aorta and resuspension of the aortic valve is still the best operation for acute Type A aortic dissection: Against	Thoralf Sundt [+]	CU023
14:10	Update from the IRAD registry	Christof Nienaber [+]	CU024
14:30	FET in Acute Aortic Dissection. The Bologna experience	Davide Pacini [+]	CU025

13:30 - 16:30

SCTS-Ionescu University - CT Forum Thoracic Wetlab ▾

Location: Abbey**Chairperson:** Christina Bannister, United Kingdom; Bhuvaneshwari Bibleraaj, United Kingdom**CoChair:** Asghar Nawaz, United Kingdom; Korah Oommen, United Kingdom; Richard Thomson, United Kingdom; Anne Marie Brunswicker, Germany; Anas Boulemden, United Kingdom; Edward Caruana, United Kingdom; Joe Thekkudan, United Kingdom; Nagarajan Kumaresan, United Kingdom; Diallo Alpha Amadou, United Kingdom**Session Type:** SCTS-Ionescu University - CT Forum (Nurse and AHP)

Interactive Thoracic wetlab and skills stations aimed at Nurses and AHPs, medical students and junior trainees

13:30 - 15:00

SCTS Students - Pat Magee Abstract Presentations ▾

Location: Moore**Session Type:** Pat Magee

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Simulation & CALS sessions	Marius Berman, Tracey Senyca [+]	

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
14:00	Quantification of collagen deposition in the ventricle of the Greenland shark (somniosus microcephalus) the world's oldest vertebrate	Ter-er Kusu-Orkar [+]	PM001
14:10	Small but mighty?: MicroRNAs as novel biomarkers for acute kidney injury after cardiac surgery	Joseph Battle [+]	PM002
14:20	Human myocardial histologic characteristics in severe primary mitral regurgitation and their correlation with clinical indices	Haaris Rahim [+]	PM003
14:30	Early- and mid-term outcomes of patients who develop primary graft dysfunction (PGD) following heart transplantation	Amanda Choo [+]	PM004
14:40	Impact of a Fontan postoperative care protocol on pleural drainage and hospital stay	William Ries [+]	PM005
14:50	Defective primary cilia in endocardial derived cells and congenital heart disease	Cindy Rodrigues Cleto [+]	PM006

13:30 - 15:00

SCTS-Ionescu University - Thoracic Oncology ♡

Location: Windsor**Chairperson:** Rajesh Shah, United Kingdom; Kostas Papagiannopoulos, United Kingdom; Lawrence Okiror, United Kingdom; Eric Lim, United Kingdom**Session Type:** SCTS-Ionescu University Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Screening for the lung cancer - lessons learnt so far	Richard Booton [+]	
13:50	Follow up of patients after resection for lung cancer	Elizabeth Belcher [+]	
14:10	Treatments strategy for GGO and tiny nodules in lung parenchyma	Joseph Shrager [+]	
14:30	Treatment strategy for Stage III A lung cancer	Keith Naunheim [+]	

15:00 - 15:30

Coffee Break ♡

Location: Burton**Session Type:** Coffee Break

15:30 - 17:00

SCTS-Ionescu University - Atrial Fibrillation ♡

Location: Westminster**Chairperson:** Filip Rega, Belgium; Marc Gillinov, USA; Aziz Momin, United Kingdom**Session Type:** SCTS-Ionescu University Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	The evidence for treating concomitant AF	Marc Gillinov [+]	CU030
15:50	Lesion sets - which type for which operation?	Filip Rega [+]	CU031
16:10	Antiarrhythmic medication and anticoagulation with AF surgery	Stephen Billing [+]	CU032
16:30	Dealing with standalone AF in UK – Brompton experience	Tony de Souza [+]	CU033

15:30 - 17:00

SCTS-Ionescu University - Aortic Surgery II ♡

Location: St James**Chairperson:** Christof Nienaber, United Kingdom; Davide Pacini, Italy; Geoff Tsang, United Kingdom; Jacques Tomasi, France**Session Type:** SCTS-Ionescu University Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Genetic origin of Thoracic Aortic disease	Diane Barker [+]	CU026
15:45	Aortic Insufficiency: Surgical Repair Options	Marc Moon [+]	CU027
16:00	The natural history of thoracic aortic aneurysms	Thoralf Sundt [+]	CU028
16:15	Novel Valve-Sparing Root replacement technique	Thomas Modine [+]	CU029
16:30	Annuloplasty techniques in aortic root repair	Pouya Youssefi [+]	CU030

15:30 - 16:30

SCTS Students - Pat Magee Abstract Presentations ♡

Location: Moore**Chairperson:** Alex Shipolini, United Kingdom; Aman Coonar, United Kingdom; Jason Ali, United Kingdom; Tamara Nihici, United Kingdom; Sri Rathinam, United Kingdom**Session Type:** Pat Magee

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Aortic dissection - can medical students diagnose it? a case study on chest pain (with relevant red flag signs)	Alex Teasdale [+]	PM007
15:40	The role of a student-led conference in changing perspectives and improving knowledge in cardiothoracic surgery and cardiology	Simonette Carlton-Carew, Ahmad Salha [+]	PM008
15:50	Rising mortality and reduced trainee exposure; are post-infarct ventricular septal ruptures a brewing problem?	Neil Marshall [+]	PM009
16:00	2018 National meeting report, Selected Ionescu SCTS elective reports, announcing the 2019 hosts for the SCTS national student engagement day	Aman Coonar [+]	

15:30 - 17:00

Congenital audit lead interviews ♡

Location: Keats**Chairperson:** Richard Page, United Kingdom; Simon Kendall, United Kingdom; Narain Moorjani, United Kingdom**Session Type:** Satellite Meeting

15:30 - 17:00

SCTS-Ionescu University - Thoracic Oncology ♡

Location: Windsor**Chairperson:** Donna Eaton, United Kingdom; Michael Shackloth, United Kingdom**Session Type:** SCTS-Ionescu University Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Surgery for invasive lung cancer	Federico Venuta [+]	
15:50	Current status of management of mesothelioma	Paul Van Schil [+]	
16:10	How has ITMIG changed the practice of management of thymoma ?	Joseph Shrager [+]	
16:30	Lung cancer: current therapies and new targeted treatments	Sanjay Poppat [+]	

16:30 - 17:00

SCTS Students - Thoracic Wetlab ♡

Location: Abbey**Session Type:** Pat Magee

17:00 - 19:00

Welcome Reception ♡

Location: Exhibition Hall**Session Type:** Plenary

08:45 - 10:15

SCTS-Ionescu University - Aortic Valve ♡

Location: Westminster**Chairperson:** Michael Berger, Germany; Torsten Doenst, Germany; Toufan Bahrami, United Kingdom; Amal Bose, United Kingdom**Session Type:** SCTS-Ionescu University Adult Cardiac

This session has been sponsored by Edwards Lifesciences UK. 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.

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Are we using too few mechanical valves?	Norman Briffa [+]	CU001
09:15	Does the Evolving Use of Oral Anticoagulation Help or Hinder Aortic Valve Selection?	Marc Moon [+]	CU002
09:30	Do we deal with patient prosthesis mismatch appropriately? Does it matter?	Torsten Doenst [+]	CU003
10:00	Should we be using more sutureless valves in the UK	Michael Berger [+]	CU005

17:00 - 17:30

SCTS Students Committee Meeting ♡

Location: Moore

Session Type: Satellite Meeting

17:00 - 18:30

Trainees Meeting ♡

Location: Westminster

Chairperson: Ahmed Al-Adhami, United Kingdom

Session Type: Satellite Meeting

17:00 - 18:00

ACSA AGM ♡

Location: St James

Chairperson: Christine Birkett, United Kingdom

Session Type: Satellite Meeting

Mon 11 Mar 2019

08:30 - 09:40

Congenital Aortic Valve Disease. Surgical Options 2020 ♡

Location: Rutherford

Chairperson: Rafael Guerrero, United Kingdom; Andrew McLean, United Kingdom

Session Type: Congenital

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
08:30	Aortic Valve repair and Osaki Procedure. Early and Long-term Outcomes	Martin Kostolny [+]	
08:50	Quality of Life and Outcomes following AVR and Ross Procedure: ACHD Cardiology Perspective	Damien Cullington [+]	
09:10	Where is the Evidence? A balanced perspective of clinical problem and patient choice	Antonio Corno [+]	

09:00 - 10:30

Aortic Dissection Surgery ♡

Location: Abbey

Chairperson: Geoff Tsang, United Kingdom; Olaf Wendler, United Kingdom; Deborah Harrington, United Kingdom; Aung Oo, United Kingdom

Session Type: Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Are UK emergency departments diagnosing and referring acute aortic dissection correctly? results of a UK national survey	Philip Hartley [+]	CM001
09:10	Should repair of type A aortic dissection be carried out in octogenarians?	Shagorika Talukder [+]	CM002
09:20	Role of cross-sectional aortic area/patient height ratio in the natural history of thoracic aortic aneurysms and acute aortic dissection	Metesh Acharya [+]	CM003
09:30	Femoral cannulation is safe and effective in type A acute aortic dissection surgery: a 10-year single centre experience	Vincenzo Giambruno [+]	CM004
09:40	Long-term survival and reintervention after acute type A aortic dissection repair: role of the false lumen	Ismail Vokshi [+]	CM005
09:50	Controversies in Type A Aortic Dissection - Optimal Strategies and Surgical Interventions	Thoralf Sundt [+]	CM006

09:00 - 10:30

Mitral Surgery ♡

Location: Westminster

Chairperson: Max Baghai, United Kingdom; Rana Sayeed, United Kingdom; Marc Gillinov, USA; Prakash Punjabi, United Kingdom

Session Type: Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
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Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Cardiopulmonary exercise testing augments watchful waiting in asymptomatic severe primary mitral regurgitation	Jonathan Afoke [+]	CM007
09:10	Changes in pulmonary function tests after mitral valve surgery	Jonathan Afoke [+]	CM008
09:20	Outcomes of reoperative mitral valve surgery: a single centre experience over 20 years	Aleksandra Bartnik [+]	CM009
09:30	Impact of moderate impairment of left ventricular function on short and long-term outcome after isolated mitral valve surgery for degenerative disease	Vito Bruno [+]	CM011
09:40	Initial experience with a commercially available artificial chordae pre-measured loops (Chord-X System by CryoLife)	David Rose [+]	CM012
09:50	Robotic Mitral Valve Surgery: over a decade of experience	Per Wierup [+]	CM013
10:00	Mitral regurgitation - is treating the aortic valve enough?	Michael Borger [+]	CM014

09:00 - 10:30

Cardiac ♥

Location: Windsor**Chairperson:** Christina Bannister, United Kingdom; Sam Melhuish, United Kingdom; Cha Rajakaruna, United Kingdom; Karen Byrne, United Kingdom**Session Type:** Main Meeting - CT Forum (Nurse and AHP)

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Welcome and Housekeeping	Helen Munday [+]	CTF100
09:10	Establishing A Patient Centred Discharge Pathway For Those With No Home Overnight Support Following Cardiac Surgery.	Nigel Evans [+]	CTF001
09:20	The role of occupational therapy in cardiac surgery pre-admission clinic	Margie Crouch [+]	CTF002
09:30	Knowledge and beliefs of doctors and nurses regarding physical rehabilitation in the long-stay cardiac critical care patient	Kate Barnett [+]	CT031
09:40	A 4-year retrospective study on nurse-led early extubation practice in post-cardiac surgery patients	Jincy Abraham [+]	CTF004
09:50	Nurse lead post operative cardiac recovery	Stephen Maurice [+]	CTF005
10:00	Learning from Excellence: Positivity Reporting in our NHS	Alyson Walker [+]	CTF006

09:00 - 17:00

Ethicon Wetlab ♥

Location: Shelley**Session Type:** Satellite Meeting

Ethicon/Stupnik VATS Simulation Workshop

Monday 11th March and Tuesday 12th March

Shelley Room (Opposite St. James)

Places must be booked in advance through Isabelle Ferner at sctsadmin@scts.org

09:00 - 17:00

Video Displays ♥

Location: Exhibition Hall**Session Type:** Video Presentation

Film/Video Abstract Loop Displays

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
	Minimal access double patch repair of superior sinus venosus atrial septal defect	Charlene Tennyson [+]	
	A reproducible aortic root replacement technique for trainees in cardiac surgery	Metesh Acharya [+]	
	LV posterior aneurysm repair	Mohamed Abdelkhalak [+]	
	CABG post- right pneumonectomy	Mylvaganam Jeyakanthan [+]	
	Robotic-assisted wedge biopsy and chest wall en-bloc resection using the bone scalpel	Al-Rehan Dhanji [+]	
	Thoracic trauma: right exploration of wound (VATS assisted) closure of diaphragm, wound debridement and closure	Ashok Kar [+]	
	Robotic resection of a hidden lung mass	Al-Rehan Dhanji [+]	

09:00 - 17:00

Posters ▾

Location: Exhibition Hall

Session Type: Posters

09:00 - 10:30

Thoracic Audit & Quality Improvement Session ▾

Location: Chaucer

Chairperson: Doug West, United Kingdom

Session Type: Satellite Meeting

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	MERITS: Using AKI to improve quality in thoracic surgery. Next steps	Aman Coonar [+]	
09:25	Reducing length of stay in thoracic surgery, the Southampton experience	Edwin Woo [+]	
09:50	The third thoracic blue book, LCCOP 2018 and next steps	Doug West [+]	
10:20	Discussion	Doug West [+]	

09:00 - 10:30

Cardiothoracic Interdisciplinary Research Network (CIRN) ▾

Location: Keats

Chairperson: Julie Sanders, United Kingdom

Session Type: Satellite Meeting

09:00 - 10:30

Chest wall surgery ▾

Location: St James

Chairperson: Shyam Kolvekar, United Kingdom; Babu Naidu, United Kingdom; Ashvini Menon, United Kingdom

Session Type: Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Quadrangular fixation of pectus bars to prevent displacement in Nuss procedure	Jin Yong Jeong [+]	TS101
09:10	Determining the clinical significance of an international expert consensus for Multiple Rib Fracture taxonomy	Peter Clarke [+]	TS102
09:20	A modified practical classification system for evaluating patients with pectus excavatum	Ahmed Osman [+]	TS103
09:30	Epidemiology of Pectus Carinatum: assessment of the clinical features of 258 consecutive patients	Akshay Patel [+]	TS104
09:40	Pectus Carinatum and associated rib abnormalities: a single centre study	Akshay Patel [+]	TS105
09:50	'Pectus Posture' and the evidence of musculoskeletal disorders affecting patients with pectus carinatum: a single centre study	Akshay Patel [+]	TS106
10:00	Treatment of thoracic outlet syndrome	Maninder Kalkat [+]	TS107
10:15	Use of Brace in the management of Pectus	Mustafa Yuksul [+]	TS108

09:15 - 10:45

Perfusionist Safety Committee ▾

Location: Burns

Chairperson: Kelleher Noel, United Kingdom

Session Type: Satellite Meeting

10:30 - 11:00

Coffee Break ▾

Location: Exhibition Hall

Session Type: Coffee Break

11:00 - 13:30

Perfusionists College Council Meeting ▾

Location: Burns

Chairperson: Campbell Patrick, United Kingdom

Session Type: Satellite Meeting

12:30 - 13:30

Lunch ♡

Location: Exhibition Hall**Session Type:** Lunch

12:30 - 13:30

Congenital Sub-Committee ♡

Location: Wesley**Chairperson:** Carin van Doorn, United Kingdom**Session Type:** Satellite Meeting

12:30 - 15:00

UK Mini Mitral Investigators ♡

Location: Wordsworth**Chairperson:** Enoch Akowuah, United Kingdom**Session Type:** Satellite Meeting

12:30 - 13:30

Education Administrators meeting ♡

Location: Chaucer**Session Type:** Satellite Meeting

13:30 - 15:00

Tricuspid Surgery ♡

Location: Abbey**Chairperson:** Toufan Bahrami, United Kingdom; Hunaid Vohra, United Kingdom**CoChair:** Choo Ng, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Tricuspid ring annuloplasty for moderate tricuspid regurgitation at time of mitral valve surgery	Hesham Ahmed [+]	CM015
13:40	Complex tricuspid valve repair: beyond simple annuloplasty	Giuseppe Rescigno [+]	CM016
13:50	A 15-year review of pacemaker requirement following isolated or concomitant tricuspid valve surgery	Aine McKendry [+]	CM017
14:00	Redo cardiac surgery: survival analysis of patients undergoing isolated versus concomitant tricuspid valve surgery	Lara Armstrong [+]	CM018
14:10	Outcome following cardiothoracic trauma in nine years at a major trauma centre using multi-disciplinary management - how necessary are cardiothoracic?	Jacob Chacko [+]	CM019
14:20	Outcomes following surgical pulmonary embolectomy for acute pulmonary embolism	Ahmed Osman [+]	CM020
14:30	Tricuspid regurgitation - How and when to intervene	Torsten Doenst [+]	CM021

13:30 - 15:00

Plenary Cardiac - Research and Quality ♡

Location: Westminster**Chairperson:** Thoralf Sundt, USA; Marc Moon, USA; Gavin Murphy, United Kingdom; Prakash Punjabi, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Heart Research UK PSP	Gavin Murphy [+]	CM0022
13:40	Research Trainees Initiative	Ricky Vaja, Luke Rogers [+]	CM0023
13:50	Workforce Report	Prakash Punjabi [+]	CM0024
14:10	How the SCTS and AATS work together	Marc Moon [+]	CM0025
14:30	Accountability Without Shame or Blame: Both Sides of a Just Culture	Thoralf Sundt [+]	CM0026

13:30 - 15:00

Congenital Abstracts ▾

Location: Rutherford

Chairperson: Antonio Corno, United Kingdom; Andreas Hoschtitsky, United Kingdom

Session Type: Congenital

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	An observational cohort feasibility study to identify microvesicle and MIRNA biomarkers of acute kidney injury following paediatric cardiac surgery	Marcin Wozniak [+]	CON001
13:40	The Peacock study: protocol and feasibility study for characterization of the paediatric hypothalamic-pituitary-adrenal function during heart surgery	Paul Daniel Fudulu [+]	CON002
13:50	Impact on renal function and hospital outcomes of an individualized management of cardiopulmonary bypass in congenital heart surgery	Riccardo Abbasciano [+]	CON003
14:00	Quantifying aortic morphological variability in bicuspid aortic valve patients with and without coarctation	Froso Sophocleous [+]	CON004
14:10	Palliation and complete repair of pulmonary atresia with ventricular septal defect - results from the UK national congenital heart disease audit	Dan Dorobantu [+]	CON005
14:20	Evaluating the effect of supracoronary ascending aorta replacement with the ross procedure	Rachel Steedman [+]	CON006
14:30	Minimally invasive paediatric cardiac surgery through upper partial sternal split	Fumiaki Shikata [+]	CON007

13:30 - 15:00

Research ▾

Location: Windsor

Chairperson: Daisy Sandeman, United Kingdom; Bhuvanewari Bibleraj, United Kingdom

Session Type: Main Meeting - CT Forum (Nurse and AHP)

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Introduction to RCN President and opening remarks	Anne Marie Rafferty [+]	CTF010
13:40	Lifestyle intervention studies in patients with coronary heart disease	Fatma Demir Korkmazer [+]	CTF011
14:00	Fellowship winner 2018	Juan Carlos Quijano-Campos [+]	CTF012
14:10	Increasing nursing research in cardiac care: the clinical practice leadership in research (CPLR) programme	Julie Sanders [+]	CTF013
14:20	The Heart Optimism and Pessimism Effects (HOPE) study	Christine Mills [+]	CTF014
14:30	Incidence of adverse reaction to the first dose of hypertonic saline in cardiothoracic surgery patients	Namita Thomas, Philippa Oram [+]	CTF015
14:40	Recovery from intensive care unit-acquired weakness following aortic valve surgery	Ashley Thomas [+]	CTF016
14:50	Alternative informed consent models in emergency care research enrolling patients with acute myocardial infarction	Joana Maria Gomes de Oliveira [+]	CTF017

13:30 - 15:30

Congenital Cardiac Audit Stakeholders Meeting ▾

Location: Wesley

Chairperson: Rodney Franklin

Session Type: Satellite Meeting

13:30 - 15:00

National Thoracic Patient Involvement Group ▾

Location: Keats

Chairperson: Amy Kerr, United Kingdom

Session Type: Satellite Meeting

13:30 - 15:00

Emphysema ▾

Location: St James

Chairperson: Karen Redmond, United Kingdom; Aman Coonar, United Kingdom; Edward Caruana, United Kingdom; Paul Vaughan, United Kingdom

Session Type: Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Emphysema MDTs: impact on assessment and management in the UK	Helen Weaver [+]	TS121
13:40	COPD MDT in the modern era	Sophie Rozwadowski [+]	TS122
13:50	Should patients with alpha 1 antitrypsin deficiency be offered lung volume reduction surgery? A single centre case series	Maria Nizami [+]	TS123
14:00	LVRs: Improvement in lung function and patient reported outcomes in 114 contemporary cases	Brianda Ripoll [+]	TS124
14:10	LVRs Outcomes: Length of stay and 1-year risk of death significantly reduced in recent practice	Brianda Ripoll [+]	TS125
14:20	Endobronchial valves - options to reduce the risk of post-procedural pneumothorax impacting length of stay or 30-day mortality	Gerard Fitzmaurice [+]	TS126
14:30	The need for RCTs in emphysema: Is CELEB the answer	Nick Hopkinson [+]	
14:45	Running effective collaborative clinical trials in Thoracic Surgery	Eric Lim [+]	

14:00 - 16:30

Perfusionists Executive Committee Meeting ♡

Location: Burns**Chairperson:** Andrew Heggie, United Kingdom**Session Type:** Satellite Meeting

15:00 - 15:30

Coffee Break ♡

Location: Exhibition Hall**Session Type:** Coffee Break

15:30 - 17:00

Aortic Root ♡

Location: Abbey**Chairperson:** Marjan Jahangiri, United Kingdom; Hussein El Shafei, United Kingdom; Mario Petrou, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Contemporary surgery and personalised external aortic root support in Marfan disease patients	A.L. Gökalp [+]	CM036
15:40	Can genetic determinants of aortopathy predict blood flow patterns in ascending aortic aneurysms?	M. Yousuf Salmasi [+]	CM031
15:50	Unique patterns of elastin degradation and micromechanics in ascending aortic aneurysms: bicuspid aortic valve vs degenerative aneurysm patients	Riaz Akhtar [+]	CM030
16:00	An epic approach to bicuspid aortic valve associated aortopathy	Abdul Badran [+]	CM032
16:10	Early and long-term outcomes after bicuspid aortic valve repair	Mustafa Zakkar [+]	CM033
16:20	The aortic annulus does not dilate following Valve Sparing Aortic Root Replacement using the remodelling technique	Rajdeep Bilkhu [+]	CM034
16:30	Are the outcomes from Valve Sparing Root Replacement more favourable than the Bentall procedure in proximal aneurysms? a meta-analysis	M. Yousuf Salmasi [+]	CM035

15:30 - 17:00

Mentoring, adherence, and research networking ♡

Location: Moore**Chairperson:** Thomas Theologou, United Kingdom; Clare Burdett, United Kingdom; Mohamad El-Saegh, United Kingdom; Shruti Jayakumar, United Kingdom; Urszula Simoniuk, United Kingdom**Session Type:** Trainee

Golden keys to success of the involvement of the Cardiothoracic

trainees at the Academic Training.

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Introduction and aims of the collaboration and networking.	Thomas Theologou [+]	TRM001
15:40	Choose the correct Mentor; The key to success of the research project.	Aung Oo [+]	TRM002

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
16:00	Adherence at the University, project and collaboration progress during research.	John Hunt [+]	TRM003
16:20	Role of the research networking to maintain the collaboration before during and after research.	Julie Sanders, Ricky Vaja, Luke Rogers [+]	TRM004
16:45	Discussion and Questions	[+]	TRM005
16:55	Closure of the session and final remarks.	Thomas Theologou [+]	TRM006

15:30 - 17:00

Mini Mitral and TMVR ♡

Location: Westminster**Chairperson:** Thomas Modine, France; Norman Briffa, United Kingdom; Inderpaul Birdi, United Kingdom; Marc Gillinov, USA**Session Type:** Main Meeting - Adult Cardiac

The Heart Research UK lecture will be given by Dr Torsten Doenst at 16h20 in Westminster Room

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Single dose antegrade cold cutdial® HTK cardioplegia is a safe and easy cardioprotective strategy in mitral and complex valve surgery	Rizwan Attia [+]	CM040
15:40	Is obesity associated with poorer outcomes in patients undergoing Minimally Invasive Mitral Valve Repair?	Firas Aljanadi [+]	CM041
15:50	Technical challenges when surgically treating mitral annular calcification with transcatheter valves	Reuben Jeganathan [+]	CM042
16:00	Transcatheter transapical mitral valve-in-valve and valve-in-ring implantation: 6 year experience from a tertiary centre	Dincer Aktuerk [+]	CM043
16:10	Four year experience following first in human transcatheter mitral valve replacement using tendyne bioprosthetic mitral valve system	Mindaugas Norkunas [+]	CM044
16:20	Heart Research UK Lecture - Advanced techniques in MIS Mitral surgery	Torsten Doenst [+]	CM045

15:30 - 17:00

Airway Co-Morbidities and Chest Wall Deformities ♡

Location: Rutherford**Chairperson:** Mohamed Nassar, United Kingdom; Shyam Kolvekar, United Kingdom**Session Type:** Congenital

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	The extent and implications of airway as comorbidity and complication in CHD	Nagarajan Muthialu [+]	
16:00	Pectus surgery in Children and with concomitant cardiac surgery	Ramana Dhannapuneni [+]	
16:30	Chest wall deformities. An adult thoracic perspective	[+]	

15:30 - 17:00

Quality and Safety ♡

Location: Windsor**Chairperson:** Mandie Walthew, United Kingdom; Kathryn Smith, United Kingdom; Maxine Read, United Kingdom**Session Type:** Main Meeting - CT Forum (Nurse and AHP)

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Can an in-house CALS course increase survival rates in the post-operative cardiac surgical patient?	Heidi Caisley [+]	CT013
15:40	Antimicrobial prophylaxis in cardiac surgery the UK & Ireland perspective	Louise Neal [+]	CT017
15:50	Does optimization of pre-operative Hb level reduce blood transfusion requirements in patients undergoing cardiac surgery?	Libby Nolan [+]	CT016
16:00	Cardiac surgical site infections: are we doing enough?	Stuart Mitchell [+]	CT012
16:10	Predicting surgical site infection: development and validation of the Barts Surgical Infection Risk (B-SIR) tool	Rosalie Magboo [+]	CT011
16:20	Early outcome of surgical care practitioner led wound clinic in cardiovascular and thoracic team in Southampton	Angela Jarca [+]	CT015
16:30	Stitch-less drain wound closure technique to improve cosmesis and reduce burden and cost of drain stitch removal after cardiothoracic surgery	Sarah Booth [+]	CT010
16:40	An evidence based review on the effects of laminar air flow ventilation on surgical site infection in clean surgery	Tracey Cox [+]	CT018

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
16:50	An audit of a heart revascularisation - multidisciplinary team meeting (HR-MDTM)	James Cartwright [+]	CT014

15:30 - 17:00

Cardiac Sub-Committee ▾

Location: Keats**Chairperson:** Marjan Jahangiri, United Kingdom**Session Type:** Satellite Meeting

15:30 - 17:00

Congenital Cardiac Audit Domain Expert Group ▾

Location: Wesley**Session Type:** Satellite Meeting

15:30 - 17:00

Thoracic Oncology ▾

Location: St James**Chairperson:** Sofina Begum, United Kingdom; Elizabeth Belcher, United Kingdom; Apostolos Nakas, United Kingdom; Muhammad Mydin, United Kingdom**Session Type:** Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Evaluation of surgery in the treatment of recurrent thymoma	Andrea Bille [+]	TS131
15:40	Evaluating the impact of the new TNM classification system for thymic malignancy: what is the gold standard for staging in 2019?	Ashok Kar [+]	TS132
15:50	Should we be upfront about operating on N2 disease?	Andrew Selvaraj [+]	TS133
16:00	Poor preoperative quality of life is associated with prolonged hospital stay after anatomic lung resections for lung cancer	Cecilia Pompili [+]	TS134
16:10	Throughput of a specialist mesothelioma multidisciplinary team meeting at a radical treatment centre in the United Kingdom	Karishma Chandarana [+]	TS135
16:20	Does sarcopenia predict outcome in operated malignant pleural mesothelioma?	Karishma Chandarana [+]	TS136
16:30	Surgical approaches for thymectomy	Joseph Shrager [+]	
16:45	Recent advances in the diagnosis of mesothelioma	Isabelle Opitz [+]	TS137

17:00 - 18:00

Congenital Trials Network ▾

Location: Chaucer**Chairperson:** Nigel Drury, United Kingdom**Session Type:** Satellite Meeting

17:00 - 18:00

Associate SSL meeting ▾

Location: Wesley**Chairperson:** Gavin Murphy, United Kingdom**Session Type:** Satellite Meeting

17:45 - 18:45

Edwards Meeting ▾

Location: Wordsworth**Session Type:** Satellite Meeting

09:00 - 10:30

SCTS - Exec/Trustees Meeting ▾

Location: Wordsworth**Chairperson:** Richard Page, United Kingdom**Session Type:** Satellite Meeting

09:40 - 10:25

Keynote - Congenital Cardiac Surgery ▾

Location: Rutherford**Chairperson:** Rafael Guerrero, United Kingdom; Andrew McLean, United Kingdom**Session Type:** Congenital

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:40	Decision Making and outcomes (when to and when not to!). Looking back at 40 years in Congenital Heart Surgery	David Anderson [+]	

10:45 - 12:15

Main Plenary ▾

Location: Auditorium - Churchill**Chairperson:** Richard Page, United Kingdom; David Barron, United Kingdom; Carin van Doorn, United Kingdom; Helen Munday, United Kingdom**Session Type:** Plenary

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Report from VIOLET study	Eric Lim [+]	
11:10	Transition of patients from paediatric to adult services	Jo Quirk [+]	PM002
11:35	A patient perspective on Adult Congenital Heart Disease	Adrian Chester [+]	PM003
12:00	Introduction to lifetime achievement award	Carin van Doorn [+]	PM004
12:10	Lifetime award acceptance	Marc de Leval [+]	

13:30 - 15:00

Thoracic Sub-Committee ▾

Location: Byron**Chairperson:** Juliet King, United Kingdom**Session Type:** Satellite Meeting

15:00 - 17:00

SCTS Research Committee ▾

Location: Wordsworth**Session Type:** Satellite Meeting

Tue 12 Mar 2019

08:00 - 09:00

Annual General Meeting ▾

Location: Westminster**Chairperson:** Richard Page, United Kingdom; Simon Kendall, United Kingdom; Narain Moorjani, United Kingdom**Session Type:** Plenary

09:00 - 10:30

BHVS Session - Aortic Valve ▾

Location: Westminster**Chairperson:** Norman Briffa, United Kingdom; Neil Cartwright, United Kingdom; Pankaj Kumar, United Kingdom; Marjan Jahangiri, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

British Heart Valve Society (BHVS)

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. It's purpose is to improve the care of patients with heart valve disease within the British Isles by increasing awareness and knowledge.

Visit www.bhvs.org.uk

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Aortic Valve Replacement; does prosthesis size matter?	Mohamed Osman [+]	BHV001
09:10	Does prosthesis type influence aortic flow patterns after aortic valve replacement? analysis with flow-sensitive MRI and computational fluid dynamics	Omar Jarral [+]	BHV002
09:20	Effect of Prosthesis-patient Mismatch on early and late mortality in low risk isolated Aortic Valve Replacement	Walid Elmahdy [+]	BHV003
09:30	Bioprosthetic versus mechanical prostheses for valve replacement in established renal failure patients	Tamara Ni hlci [+]	BHV004
09:40	Premature structural degeneration of the trifecta aortic bioprosthesis in mid-term follow-up: a large single-centre experience	Hassan Kattach [+]	BHV005
09:50	Biological or mechanical valves for middle-aged patients undergoing aortic valve replacement, which is better? a systematic review and meta-analysis	Charlotte Holmes [+]	BHV006
10:00	Contemporary outcomes following Surgical Aortic Valve Replacement in patients over 70 years old	Serena Patel [+]	BHV007
10:10	Novel treatment strategies in aortic stenosis	Rong Bing [+]	BHV008

09:00 - 10:30

Aortic Arch Surgery ♡

Location: Abbey**Chairperson:** Sunil Bhudia, United Kingdom; Jorge Mascaro, United Kingdom; Ravi De Silva, United Kingdom; Deborah Harrington, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Comparison of TEVAR versus open repair of blunt traumatic descending aortic injury in polytraumatic patients involved in motor vehicle accidents	Imthiaz Manoly [+]	CM050
09:10	Outcomes following total aortic arch replacement with frozen elephant trunk: the Papworth experience	Swetha Iyer [+]	CM051
09:20	A single centre experience of total arch replacement frozen elephants trunks and progression to descending or thoraco-abdominal interventions	David Quinn [+]	CM053
09:30	What is the best management of free-floating intra-aortic thrombi?	Samail Shahjahan [+]	CM052
09:40	Outcomes following open surgery on patients with Stanford Type B Acute Aortic Syndromes	Vishal Pingle [+]	CM054
09:50	FET and Fenetrated TEVAR or Open Surgery for Chronic Type B Thoracoabdominal Aneurysms	Jacques Tomasi [+]	CM055

09:00 - 10:30

Heart Failure and Transplant ♡

Location: Rutherford**Chairperson:** Thoralf Sundt, USA; Shelley RahmanHayley, United Kingdom; Marius Berman, United Kingdom**Session Type:** Transplant

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Cool aid: extended myocardial protection with topical cooling to reduce PGD	Sanjeet Singh [+]	HTM001
09:10	Vasoplegia in patients undergoing heart transplantation bridged with an LVAD is not associated with inferior long-term outcomes	Jason Ali [+]	HTM002
09:20	Successful utilisation of VA ECMO to transfer critically ill patients in the UK	Jason Ali [+]	HTM003
09:30	Severe acute kidney injury after cardiac transplantation is a marker of poor early outcome and impacts on late renal function - a UK cohort study	Lu Wang [+]	HTM004
09:40	Survival after primary graft dysfunction (PGD) in heart transplantation	Sanjeet Singh Avtaar Singh [+]	HTM005
09:50	Single Centre Experience With The Percutaneous Right Ventricular Assist Device For Mechanical Circulatory Support	David Quinn [+]	HTM006
10:00	LV and RV myocardial contractility in patients receiving VAD support	Shelley Rahman Hayley [+]	HTM007

09:00 - 10:30

ICU and Blood Management ♡

Location: Wesley**Chairperson:** Nish Patel, United Kingdom; Gavin Murphy, United Kingdom; Raimondo Ascione, United Kingdom; Zahid Mahmood, United Kingdom

Session Type: ICU / Anaesthesia

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	The opioid epidemic: Predictors of discharge-on-opioids in cardiothoracic surgery in over 6000 patients	Priyad Ariyaratnam [+]	ICU001
09:10	Predicting stroke following cardiac surgery: identifying high risk patients to aid decision-making	Sion Jones [+]	ICU002
09:20	Influence of preoperative FEV1 on intensive care unit stay following cardiac surgery	Philemon Gukop [+]	ICU003
09:30	Efficacy and Safety of non-vitamin K antagonist oral anticoagulants for patients with atrial fibrillation after cardiac surgery: A retrospective study	Rachel Currie [+]	ICU004
09:40	Outcomes of emergency re-sternotomy on the intensive care unit following cardiac surgery	Ahmed Mohamed Abdel Shafi [+]	ICU005
09:50	Risks and benefits of reducing red cell transfusion in surgical patients: a systematic literature review and meta-analysis	Marius Roman [+]	ICU006
10:00	Blood transfusion and aortic valve replacement; does transfusion effect mortality and morbidity outcomes?	Christopher Bayliss [+]	ICU007
10:10	Haemostasis checklist results in significant reduction in re-exploration rate and blood transfusion	Jason Ali [+]	ICU008
10:20	The value of post ICU clinics in a cardiothoracic specialist hospital - are we missing vital concerns?	Lisa Davey, Lisa Davey [+]	ICU009

09:00 - 10:30

Transplant Reflections ♡

Location: Windsor**Chairperson:** David Jenkins, United Kingdom; Tara Bartley, United Kingdom; Melissa Rochon, United Kingdom**Session Type:** Main Meeting - CT Forum (Nurse and AHP)

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Welcome and Housekeeping	Tara Bartley [+]	
09:10	Working together to ensure end of life decisions around organ and tissue donation are always considered in a cardio thoracic ICU	Alison Mitchell [+]	CT002
09:20	Physicians' assistants in anaesthesia join cardiothoracic National Organ Retrieval Service (NORS)	Lorraine Fingleton [+]	CT003
09:30	The heart organ care system training manual for lessons learnt after fifty successful donation after circulatory death (DCD) heart transplants.	Clair Ellis [+]	CT001
09:40	The development and implementation of a MCS teaching programme. (mechanical circulatory support)	Stella Lannon-Carter, Joanne Taylor [+]	CT004
09:50	"Amor vincit omnia ... fere", (love conquers almost everything)?	Nawwar Al-Attar [+]	

09:00 - 17:00

Ethicon Wetlab ♡

Location: Shelley**Session Type:** Satellite Meeting

Ethicon/Stupnik VATS Simulation Workshop

Monday 11th March and Tuesday 12th March

Shelley Room (Opposite St. James)

Places must be booked in advance through Isabelle Ferner at sctsadmin@scts.org

09:00 - 17:00

Video Displays ♡

Location: Exhibition Hall**Session Type:** Video Presentation

Film/Video Abstract Loop Displays

09:00 - 17:00

Posters ♡

Location: Exhibition Hall

Session Type: Posters

09:00 - 10:30

VIOLET Meeting

Location: Byron**Chairperson:** Eric Lim, United Kingdom**Session Type:** Satellite Meeting

09:00 - 10:30

Outcomes

Location: St James**Chairperson:** Michael Shackloth, United Kingdom; Joe Thekkudan, United Kingdom; Nilanjan Chaudhuri, United Kingdom; , United Kingdom; Heyman Luckraz, United Arab Emirates**Session Type:** Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	A prospective review of microbiology specimens collected at surgery and their impact on subsequent management	Andrew Breen [+]	TS141
09:10	Improving outcomes by a multicentre evaluation of renal impairment in thoracic surgery (MIRITS) - facilitated by SCTS students	Vinci Naruka [+]	TS142
09:20	Multi-centred, prospective, review to identify readmission causes and complications within 30 of primary lung cancer surgery	Maureen King [+]	TS143
09:30	Current outcomes in patients with empyema after referral for surgical intervention	Shu-Ning Yew [+]	TS144
09:40	The patient perspective on important outcomes in thoracic surgery	Sadeesh Srinathan [+]	TS145
09:50	Systematic review of patient reported outcome measures in thoracic surgery	Harvinder Mann [+]	TS146
10:00	Tudor Edwards Lecture - Measuring quality and performance in Thoracic Surgery - Key Performance Indicators in Cardiothoracic Surgery	Keith Naunheim [+]	TS147
10:15	Patient reported outcomes after minimally invasive surgery	Joseph Shrager [+]	TS148

09:00 - 10:30

Miscellaneous

Location: Moore**Chairperson:** Richard Steyn, United Kingdom; Malcolm Will, United Kingdom; Ira Goldsmith, United Kingdom; Vanessa Rogers, United Kingdom**Session Type:** Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
09:00	Three specialties in a chest: a tale of successful multidisciplinary collaboration in managing severe sternal osteomyelitis	Thomas Talbot [+]	TS151
09:10	Brief intervention training: improving chest drain insertion confidence among doctors in training	Ronan Kelly [+]	TS152
09:20	Does the number of VATS ports for diagnostic lung biopsy matter?	Mohamed Elkawafi [+]	TS153
09:30	Is there an ideal size and position for surgical drain placement following anatomical lung resections?	Iain McPherson [+]	TS154
09:40	Readability of outpatient clinic letters in thoracic surgery	Deepisha Patel [+]	TS155
09:50	Ten seconds huddle: a new quality improvement measure in thoracic surgery	Christos Kakos [+]	TS156
10:00	Lung transplantation for emphysema	Gilbert Massard [+]	TS157
10:15	Tracer-X and impact of Lung cancer care	Chris Abbosh [+]	TS158

09:30 - 12:30

Perfusionist Examiners' Workshop

Location: Burns**Chairperson:** Simon Phillips, United Kingdom**Session Type:** Satellite Meeting

10:00 - 13:00

Aortic Dissection Awareness UK

Location: Wordsworth**Chairperson:** Graham Cooper, United Kingdom

Session Type: Satellite Meeting

10:30 - 11:00

Coffee Break ♡

Location: Exhibition Hall**Session Type:** Coffee Break

11:00 - 12:30

CABG - General ♡

Location: Westminster**Chairperson:** **Umberto Benedetto**, United Kingdom; **Michael Poullis**, United Kingdom; **Dheeraj Mehta**, United Kingdom; **Neil Roberts**, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Lipid management in elective cardiac surgery: grafting the evidence into practice	George Gradinariu [+]	CM060
11:10	Impact of diabetes on long-term outcomes following coronary artery bypass surgery	Umar Imran Hamid [+]	CM061
11:20	Effect of left ventricular impairment on long-term survival following coronary artery bypass surgery	Umar Imran Hamid [+]	CM062
11:30	Rumors, truth and reality: a retrospective study on coronary endarterectomy	Redoy Ranjan [+]	CM063
11:40	Staged vs simultaneous Coronary Artery Bypass Grafting surgery and Carotid Endarterectomy; a systematic review and meta-analysis	Amer Harky [+]	CM064

11:00 - 12:30

Mini AVR and TAVI ♡

Location: Abbey**Chairperson:** **Andrew Goodwin**, United Kingdom; **Kulvinder Lall**, United Kingdom; **Ranjit Deshpande**, United Kingdom; **Bil Kirmani**, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Sutureless bioprostheses - the Barts experience	Amir Sepehrpour [+]	TAV002
11:10	Minimally invasive aortic valve surgery using sutureless/rapid deployment aortic valve - a single center experience with 486 patients	Davorin Sef [+]	TAV003
11:20	Comparison of outcomes following valve-in-valve TAVI versus surgical redo aortic valve replacement	Jason Ali [+]	TAV004
11:30	Outcomes after valve-in-valve transcatheter aortic valve implantation and conventional aortic valve surgery for the failing aortic bioprosthesis	Paul Brennan [+]	TAV005
11:40	Trans-apical versus "other alternative" access transcatheter aortic valve implantation at 10 years in a tertiary cardiac unit	Paul Brennan [+]	TAV006
11:50	Has TAVI influenced the choice of prosthesis in SAVR?	Saleem Jahangeer [+]	TAV007
12:00	Low risk TAVI - where is the boundary	Olaf Wendler [+]	TAV008

11:00 - 12:30

Lung Transplant ♡

Location: Rutherford**Chairperson:** **Keren Booth**, United Kingdom; **Nizar Asadi**, United Kingdom; **Gilbert Massard**, France; **Donna Eaton**, United Kingdom**Session Type:** Transplant

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Are donor step-up pressures reliable markers for post-operative primary graft dysfunction in recipients?	Sanjeet Singh [+]	LTM001
11:10	Bigger is better - oversizing may improve survival in single lung transplantation for pulmonary fibrosis	Kathrin Freystaetter [+]	LTM002
11:20	Haemofiltration after lung transplantation is a marker of poor early outcomes, but has no deleterious long-term renal effect - a UK cohort study	Lu Wang [+]	LTM003

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:30	Method of transplant and other factors associated with De Novo DSA development post-lung transplant - what is the impact?	Lu Wang [+]	LTM004
11:40	Dirty lungs? positive sputum culture in a candidate with pulmonary fibrosis (PF) should not always deny the option of single lung transplant	Muhammad Mydin [+]	LTM005
11:50	Quantifying the effects of training in lung transplantation: lessons from NASA	Nicholas Chilvers [+]	LTM006
12:00	The impact of the new state body for transplantation on lung transplant waiting list mortality	Sinead Cremen [+]	LTM007

11:00 - 12:30

Renal and Myocardial protection ♡

Location: Wesley**Chairperson:** **Mustaffa Zakkar**, United Kingdom; **Gavin Murphy**, United Kingdom; **Mahmoud Loubani**, United Kingdom; **Rakesh Uppal**, United Kingdom**Session Type:** ICU / Anaesthesia

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Characterisation of urinary extracellular vesicles in patients undergoing cardiopulmonary bypass	Douglas Miller [+]	RMC001
11:10	Reduced Telomere Length is not associated with an increased risk of acute kidney injury following cardiac surgery: a propensity-matched analysis	Damian Balmforth [+]	RMC002
11:20	Epigenetic markers of aging are associated with increased risk of acute kidney injury after cardiac surgery	Damian Balmforth [+]	RMC003
11:30	Genes controlling cardiac energy metabolism in patients with and without diabetes undergoing cardiac surgery	Yama Haqzad [+]	RMC004
11:40	Experimental study on myocardial protection and Aquaporin 7	Masahiro Fujii [+]	RMC005
11:50	Effects of vitamin D on cardiac energy metabolism following ischaemia and reperfusion injury in CABG patients (ex vivo)	Yama Haqzad [+]	RMC006
12:00	Human right ventricular fibroblasts exhibit better kinetics in engineered heart tissues	Amina Khalil [+]	RMC007
12:10	The load dependence of cardiomyocyte structure and β 2AR signalling	Carla Lucarelli [+]	RMC008

11:00 - 12:30

Health and Wellbeing ♡

Location: Windsor**Chairperson:** **Helen Munday**, United Kingdom; **Sarah Murray**, United Kingdom; **Simon Kendall**, United Kingdom; **Zoe Barrett - Brown**, United Kingdom**Session Type:** Main Meeting - CT Forum (Nurse and AHP)

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Burnout Syndrome in nurses working in Cardiac Surgical Intensive Care Unit	Fiona Groogan, Janet Mills [+]	CT012
11:10	'Grow your own' scheme: a novel way for internal progression and staff retention?	Stuart Mitchell [+]	CT013
11:20	Can a local nursing and allied health professional forum help to inspire and retain staff?	Kathryn Smith [+]	CT011
11:30	Parkrun Ambassador	Rowan Ardill [+]	
12:00	Mindfulness And Yoga	Letty Mitchell [+]	

11:00 - 12:30

Exhibitors Meeting ♡

Location: Byron**Session Type:** Satellite Meeting

11:00 - 12:30

Education Sub-Committee Meeting ♡

Location: Keats**Chairperson:** **Sri Rathinam**, United Kingdom**Session Type:** Satellite Meeting

11:00 - 12:30

Minimally Invasive Surgery ♡

Location: Moore

Chairperson: **Sasha Stamenkovic**, United Kingdom; **Laura Socci**, United Kingdom; **Steven Woolley**, United Kingdom; **Henrietta Wilson**, United Kingdom

Session Type: Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Video Assisted Thoracoscopic Thymectomy: The Oxford Experience	Rhona Taberham [+]	TS171
11:10	Single-procedure, surgeon-performed bronchoscopic image-guided uniportal vats resection for difficult to find lung lesions	Baranowski Ralitsa [+]	TS172
11:20	A systematic review and meta-analysis of robotic versus Video Assisted Thoracoscopic Surgery approaches for lobectomy	Katie O'Sullivan [+]	TS173
11:30	Quality outcome measures for single port VATS resection of non-small cell lung cancer	Harvey George [+]	TS174
11:40	Robotic Assisted Thoracic Surgery: Establishing A Program And Lesson's Learned	Gerard Fitzmaurice [+]	TS175
11:50	Complications of systematic mediastinal nodal dissection for video-assisted thoracoscopic lung resection: a single-surgeon experience of over 600 case	Alessandro Tamburrini [+]	TS176
12:00	Oncological outcomes of Mimimally invasive Lung resections	Keith Naunheim [+]	TS177
12:15	Cost Effectiveness in Minimally Invasive Thoracic Surgery	Joseph Shrager [+]	TS178

11:00 - 12:30

Oncology Pathway ♡

Location: St James

Chairperson: **Kajanma Mahendaran**, United Kingdom

Session Type: Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
11:00	Elective lung resections in the elderly: where do we draw the line?	Jeremy Smelt [+]	TS161
11:10	Impact of lymph node involvement and tumor location on survival following resection for pathological N1/N2 non-small cell lung cancer	Thomas Tsitsias [+]	TS162
11:20	The impact of delay between staging PET and surgery on predicted survival in early stage primary lung cancer	Aleksandra Bartnik [+]	TS163
11:30	The impact of respiratory illness on the morbidity and mortality in non-small cell lung cancer: a single-centre retrospective analysis	Akshay Patel [+]	TS164
11:40	An audit on IASLC compliance of lymph nodes dissection and impact on survival after surgery for non-small cell lung cancer	Eric Lim [+]	TS165
11:50	Can pulmonary function tests be used as a predictor of enhanced recovery following lung resection surgery?	Alexander Hannah [+]	TS166
12:00	Rapid Lung Cancer Pathway: Challenges and Solutions	Richard Booton [+]	TS167
12:30	Management of N2 disease - the final word?	Gilbert Massard [+]	TS168

12:30 - 13:30

Lunch ♡

Location: Exhibition Hall

Session Type: Lunch

13:30 - 15:00

Graft Analysis ♡

Location: Westminster

Chairperson: **David Taggart**, United Kingdom; **Philip Curry**, United Kingdom; **Andrew Muir**, United Kingdom; **Alex Shipolini**, United Kingdom

Session Type: Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Intraoperative TTFM graft assessed as a predictor of early graft failure for coronary artery by-pass graft surgery - CT angiogram analysis	Ioannis Akoumianakis [+]	CM070
13:40	Acute high shear stress in ex-vivo human saphenous veins increases expression and translocation of Kruppel-like Factor 4 (KLF4)	Gustavo Guida [+]	CM071
13:50	Does endoscopic saphenous vein harvest reduce lower limb complications compared to the conventional open technique?	Mahsa Saleki [+]	CM072

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
14:00	Use of endoscopic vein harvesting during coronary artery bypass grafting in United Kingdom: the EVH survey	Manish K. Soni [+]	CM073
14:10	Does endoscopic vein harvesting have similar occlusion rates as open harvesting? Intraoperative TTFM analysis & postoperative CT-angiogram evaluation	Andrea D'Alessio [+]	CM074
14:20	Transit-time flow measurement and high resolution ultrasound assessment in 1016 patients undergoing coronary artery bypass grafting: the REQUEST study	David Taggart [+]	CM076

13:30 - 15:00

Thoraco-Abdominal Aortic Surgery

Location: Abbey**Chairperson:** **Aung Oo**, United Kingdom; **Jorge Mascaro**, United Kingdom; **Manoj Kuduvali**, United Kingdom; **Geoff Tsang**, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Thoracic endovascular aortic repair - the role of the cardiac surgeon	Shubhra Sinha [+]	TAA001
13:40	Should patients be denied thoracoabdominal/descending thoracic aortic surgery on the basis of pulmonary function test alone?	Rashmi Birla [+]	TAA002
13:50	Incidence of Spinal Cord Ischaemia in Contemporary Open Thoracoabdominal Aortic Repair 5-year systematic review toward meta-analysis	Urszula Simoniuk [+]	TAA003
14:00	Outcomes from open surgical repair of extent IV thoracoabdominal aortic aneurysms using adjunctive distal perfusion, CSF drainage, MEP monitoring	Vipin Mehta [+]	TAA004
14:10	Traumatic ruptured descending thoracic aorta: open or endovascular repair? a systematic review and meta-analysis	Amer Harky [+]	TAA005
14:20	UK TAAA Surgery in the 21st Century	Aung Oo [+]	TAA006

13:30 - 15:00

Atrial Fibrillation

Location: Rutherford**Chairperson:** **Filip Rega**, Belgium; **Aziz Momin**, United Kingdom; **Vassilios Avlonitis**, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Outcome of concomitant surgical MAZE procedure for atrial fibrillation	Philemon Gukop [+]	AF001
13:40	A novel method for detecting atrial fibrillation after cardiac surgery	Sam Howitt [+]	AF002
13:50	Outcomes of left atrial appendage occlusion using the Atriclip device - the evidence to date	Conor Toale [+]	AF003
14:00	Overview of lesion sets for different cardiac procedures	Filip Rega [+]	AF004
14:10	Cardiologist view of ablation for lone AF - Update	[+]	

13:30 - 15:00

ERAS

Location: Windsor**Chairperson:** **Marjan Jahangiri**, United Kingdom; **Richard Page**, United Kingdom; **Maire Gilhooly**, United Kingdom; **Daniel Engelman**, USA**Session Type:** Main Meeting - CT Forum (Nurse and AHP)

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Review of thoracic tertiary referral centre enhanced recovery after surgery (ERAS)	Kathryn Smith [+]	CTE001
13:40	Enhanced recovery after surgery (ERAS) improves outcomes in coronary artery bypass graft (CABG) patients	Amy Barter [+]	CTE002
13:50	The impact of an Advanced Nurse Practitioner (ANP) Ultra sound service in the post operative cardiac surgery patient	Heidi Maseyk, Louise Bardsley [+]	
14:00	An overview of the ERAS Cardiac Society guidelines	Daniel Engelman [+]	CTE003
14:15	Prevention of acute kidney injury following cardiac surgery	Daniel Engelman [+]	CTE004
14:30	Assessment of frailty and its impact on recovery and prolonged ICU stay	Marjan Jahangiri [+]	CTE005
14:45	Loco-regional techniques for enhanced recovery in cardiac surgery	Mario Cibelli [+]	CTE006

13:30 - 15:00

SCTS - Take on the Experts - Live Webinar stream ♻

Location: Moore

Chairperson: Rammohan Kandadai, United Kingdom

Session Type: Video Presentation

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Endoscopic radial artery harvesting	Jasmina Djordjevic [+]	
13:40	Extended myectomy for severe hypertrophic obstructive cardiomyopathy	Per Wierup [+]	
13:50	Surgical ventricular restoration surgery: case report	Haisam Saad [+]	
14:00	Transventricular cardioscopic release of a trapped prosthetic mitral valve leaflet	Nicholas Chilvers [+]	
14:10	Segmentectomy using Robotic Assisted Thoracoscopic Surgery (RATS), Near Infrared (NIR) Thoracoscopy and Intravenous Indocyanine Green (ICG)	Georgios Sotiropoulos [+]	
14:20	Partial diaphragmatic liver herniation in catamenial pneumothorax: case report	Haisam Saad [+]	
14:30	Left VATS excision of a paravertebral pheochromocytoma	Nader Moawad [+]	
14:40	Results of surgery of cardiac and pericardial hydatid disease in children	Sobhi Mleyhi [+]	

13:30 - 15:00

Clinical Audit Group ♻

Location: Wesley

Chairperson: David Jenkins, United Kingdom

Session Type: Satellite Meeting

13:30 - 15:00

UK TAVI ♻

Location: Burns

Chairperson: William Toff, United Kingdom

Session Type: Satellite Meeting

13:30 - 17:00

RAMON Research Project ♻

Location: Keats

Session Type: Satellite Meeting

13:30 - 15:30

Research Committee of British Heart Valve ♻

Location: Chaucer

Session Type: Satellite Meeting

13:30 - 17:00

Regional Trainee Representatives Meeting ♻

Location: Byron

Chairperson: Ahmed Al-Adhami, United Kingdom

Session Type: Satellite Meeting

13:30 - 15:00

Heart Surgery Priority Setting Partnership Meeting ♻

Location: Wordsworth

Session Type: Satellite Meeting

13:30 - 15:00

Pushing the boundaries ♻

Location: St James

Chairperson: Mo Hawari, United Kingdom; Syed Qadri, United Kingdom; Annabelle Sharkey, United Kingdom; Jayanta Nandi, United Kingdom

Session Type: Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
13:30	Tracheal resection and reconstruction: our recent experience	Vanessa Rogers [+]	TS181
13:40	The role of negative pressure wound therapy in pectus prosthesis infections	Tom Combellaek [+]	TS182
13:50	Initial experience with segmentectomy for lung cancer using Robotic Assisted Thoracic Surgery and intravenous indocyanine green fluorescence	Maria Kolokotroni [+]	TS183
14:00	Spontaneous breathing thoracic surgical procedures: early experience	Stamatia Pispirigkou [+]	TS184
14:10	Fibrinogen remains the most significant prognostic inflammatory index amongst five markers in operable primary lung cancer	Sofoklis Mitsos [+]	TS185
14:20	The prevalence of vocal fold immobility in thoracic surgery patients after operation	Sadeesh Srinathan [+]	TS186
14:30	Indications and use of ECMO in thoracic surgery	Gilbert Massard [+]	TS187
14:45	Performing lung resection in a functionally compromised patient	Babu Naidu [+]	TS188

15:00 - 15:30

Coffee Break ☐

Location: Exhibition Hall

Session Type: Coffee Break

15:30 - 17:00

Arterial and Off Pump CABG ☐

Location: Westminster

Chairperson: George Asimakopoulos, United Kingdom; Raimondo Ascione, United Kingdom; Samir Shah, United Kingdom; Donald Whitaker, United Kingdom

Session Type: Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Lower mortality and complications rate in Off pump CABG vs On pump CABG over five years period at Kings College Hospital London	Anil Zaheer [+]	CM080
15:40	Functional assessment of the IMA-to-LAD grafts: is a patent IMA-to-LAD graft an adequate graft?	George Krasopoulos [+]	CM081
15:50	Comparison of on pump and off pump CABG in terms of early graft patency and one-year follow-up data. Results of a multicentric randomised trial.	Kunal Sarkar [+]	CM082
16:00	Effect of total arterial grafting in the Arterial Revascularization Trial	Umberto Benedetto [+]	CM083
16:10	10-year outcomes after off-pump vs on-pump coronary artery bypass graft surgery. Insights from the Arterial Revascularization Trial	Umberto Benedetto [+]	CM084
16:20	Beating heart repair for anomalous origin of right coronary artery from left coronary sinus	Yoshito Inoue [+]	CM085

15:30 - 17:00

Valve - General ☐

Location: Abbey

Chairperson: Sanjay Asopa, United Kingdom; Serban Stoica, United Kingdom; Sunil Bhudia, United Kingdom

Session Type: Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Early health outcomes and 10-years survival following isolated mitral valve surgery for infective endocarditis	Vito Bruno [+]	CM100
15:40	Long-term outcomes are poor in intravenous drug users following infective endocarditis, even after surgery	Wazir Baig [+]	CM101
15:50	Time to definitive echocardiography predicts the need for subsequent valve surgery in infective endocarditis	Damian Balmforth [+]	CM102
16:00	Can the introduction of a dedicated multidisciplinary team reduce mortality in infective endocarditis?	Damian Balmforth [+]	CM103
16:10	The impact of CABG and cardiopulmonary bypass on in-hospital mortality in patients undergoing valve surgery	Paul Govewalla [+]	CM104
16:20	Ross for valve replacement in adults (ReVlVAL) trial - background and feasibility pilot	Serban Stoica [+]	CM105

15:30 - 17:00

Adult Cardiac - Miscellaneous ☐

Location: Rutherford**Chairperson:** Richard Trimlett, United Kingdom; Kit Wong, United Kingdom; Hunaid Vohra, United Kingdom; Michael Poullis, United Kingdom**Session Type:** Main Meeting - Adult Cardiac

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Impact of clinical coding review on tariff of patients undergoing cardiac surgery	Umar Imran Hamid [+]	CM090
15:40	Who is SAM?	Subir Datta [+]	CM091
15:50	Validation of cardiac surgical score (CASUS) in post-operative adult cardiac patients	Sarah Raut [+]	CM092
16:00	Prediction of post-operative complications using American College of Surgeons National Surgical Quality Improvement Program risk assessment	Muhammad Rafiq, Haisam Saad [+]	CM093
16:10	VLAD plots: innovation in surgical training assessment	Joseph George [+]	CM094

15:30 - 17:00

Thoracic ♡

Location: Windsor**Chairperson:** Julie Quigley, United Kingdom; Tanya Usher, United Kingdom**Session Type:** Main Meeting - CT Forum (Nurse and AHP)

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	Evaluation Of Preoperative Assessment Of Patients Referred For Thoracic Surgery At Southampton General Hospital	Romaana Kanamia [+]	CT037
15:40	The effect of post-operative day zero physiotherapy mobilisation following lung resection in the adult population - a service evaluation	Zoe Marie Barrett-Brown [+]	CT038
15:50	Discharge of thoracic patients on digital drainage systems: is it safe?	Mable Mabeza [+]	CT036
16:00	Dedicated wound and drain clinic improves patient experience and relieves cardiothoracic wards from significant service disruption	Amy Bradburn [+]	CT032
16:10	Establishing a nurse-led long-term indwelling pleural catheter service: from insertion to discharge	Rachel Brown [+]	CT033
16:20	Exploring the experience of the frozen elephant trunk procedure at a single regional centre	Maxine Read [+]	CT035
16:30	EQ-5D-5L for cardiothoracic patients in critical care receiving rehabilitation	Tanya Usher [+]	CT034
16:40	A pilot of the benefits and feasibility of physiotherapy interventions on the day of surgery post major thoracic and cardiac surgery	Kate Barnett [+]	CTF003

15:30 - 17:00

SAS Doctors Meeting ♡

Location: Wesley**Session Type:** Satellite Meeting

15:30 - 17:00

Peri-operative Strategies in Thoracic Surgery ♡

Location: St James**Chairperson:** Gerard Fitzmaurice, United Kingdom; Paula Agostini, United Kingdom; Stavroulias Dionisios, United Kingdom**Session Type:** Main Meeting - Thoracic

Pres Time	Presentation title/Abstract title	Speakers/Authors	Pres
15:30	National survey in enhanced recovery of patients undergoing lobectomies or major lung resection following lung cancer	Rana Mehdi, Salma Kadiri [+]	TS191
15:40	Pre-operative Pulmonary Rehabilitation Improves The Frailty And Vulnerability Of Patients To Adverse Events And Improves Their Long Term Survival	Gemma Thomas, Ira Goldsmith [+]	TS192
15:50	Bronchoalveolar lavage (BAL) after intubation supports best practice antibiotic guidelines for lung resection	Holly Jones [+]	TS193
16:00	Single-dose, pre-operative Gabapentin improves pain outcomes in thoracoscopic surgery	Edward Caruana [+]	TS195
16:10	Hybrid theatre CT supports video assisted thoracoscopic surgery (IVATS) with pulmonary nodule isolation: early experience of a novel technique	Ben Shanahan [+]	TS196
16:20	MINS in Thoracic Surgery-What is it and does it matter?	Sadeesh Srinathan [+]	TS197
16:40	Strategies to minimize airleak after lung surgery	Federico Venuta [+]	TS198

09:00 - 10:30

Ethicon Scholarship Interviews ♣

Location: Keats

Chairperson: Sri Rathinam, United Kingdom

Session Type: Satellite Meeting

15:30 - 17:00

UK Aortic Forum ♣

Location: Moore

Chairperson: Jorge Mascaro, United Kingdom

Session Type: Satellite Meeting

15:30 - 17:00

Nursing and Allied Health Professional Research Group (NARG) ♣

Location: Wordsworth

Session Type: Satellite Meeting