Scientific Programme

Wednesday, 19 September 2018

Highlights
08:30 - 10:00
Exchange Auditorium

HL01, Opening ceremony & lectures

Welcome words of the Congress Chair and Chair of the EACTA Local Organizing Committee
Donna Greenhalgh (United Kingdom) 08:30 - 08:33

Welcome words of the EACTA President
Bodil Steen Rasmussen (Denmark) 08:33 - 08:36

Welcome words of the SCA President
Christopher A Troianos (United States) 08:36 - 08:39

Welcome words of the Chair of the ACTACC Organizing Committee
Nick Fletcher (United Kingdom) 08:39 - 08:42
Moyna Bill (United Kingdom)

Manchester and the North West Anaesthesia through the ages
David Royston (United Kingdom) 08:42 - 09:12

Collaboration in the face of emergencies
NATO guidelines & MIMMS
Brigadier Timothy Hodgetts CBE (United Kingdom) 09:12 - 09:52

Plenary Session
11:00 - 13:00
Exchange Auditorium

PS01, High Risk Patient

Chairs:
Donna Greenhalgh (United Kingdom)
Akbar Vohra (United Kingdom)

How to deal with a high risk cardiac patient with lung disease & a high risk patient with cardiac disease for lung surgery
Peter Slinger (Canada) 11:00 - 11:30

Vasoplegia after bypass. Risk factors & how to treat? Angiotensin/Vasopressin or should we be blue?
Eric de Waal (Netherlands) 11:30 - 11:50

How to assess frailty in cardiac surgery
Miguel Garcia (United Kingdom) 11:50 - 12:10

Should every patient undergoing cardiac surgery have cerebral oximetry?
Pro/con debate - pro
Hilary Grocott (Canada) 12:10 - 12:25
### Scientific Programme

**Should every patient undergoing cardiac surgery have cerebral oximetry?**

**Pro/con debate - con**

Gudrun Kunst (United Kingdom)  
12:25 - 12:40

**Plenary discussion**

Gudrun Kunst (United Kingdom)  
12:40 - 13:00

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**Plenary Session**

11:00 - 13:00  
**Exchange 9**

**PS02, Heart Failure**

**Chairs:**
Christopher A Troianos (United States)  
Fabio Guarracino (Italy)

**Perioperative inotrope management. Is down regulation a problem?**
Giovanni Landoni (Italy)  
11:00 - 11:20

**Preference vs evidence. CHEETAH**
Giovanni Landoni (Italy)  
11:20 - 11:40

**The place of IABP, Impella, Mechanical Circulatory Support**
Steffen Rex (Belgium)  
11:40 - 12:00

**Pathophysiology & treatment of right heart failure**
André Denault (Canada)  
12:00 - 12:20

**Management of pulmonary hypertension in the ICU**
Theofani Antoniou (Greece)  
12:20 - 12:30

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**Oral Presentations**

11:00 - 13:00  
**Exchange 10**

**OP01, OP01-1-OP01-10**

**Chairs:**
Ahmed Aamer (United Kingdom)  
Marc Vives (Spain)

**Preoperative treatment with levosimendan in CABG surgery: data from the LEVO-CTS and LICORN studies**
Bernhard Cholley (France)  
11:00 - 11:12

**Treatment of vasoplegic syndrome with methylene blue restores haemodynamics: a 10-years cohort study**
Othmar Kofler (Germany)  
11:12 - 11:24

**Is local anaesthesia safer or are we "just" more experienced? Report on 109 patients undergoing TAVR**
Piotr Krupa (Poland)  
11:24 - 11:36

**Hypophosphatemia after cardiopulmonary bypass - Incidence and clinical significance**
Laurence Grobbelaar (South Africa)  
11:36 - 11:48
**Scientific Programme**

**Case report on CABG for fractured PCI wire**
Juneenath Karattuparambil (United Kingdom)  
11:48 - 12:00

**Study between fasting versus lipid or carbohydrate on FFA and insulin in patients undergoing CABG**
Mohamed Ibrahim (Egypt)  
12:00 - 12:12

**Severity grading of anaphylaxis in cardiac surgical patients**
Rahul Norawat (United Kingdom)  
12:12 - 12:24

**Primary graft dysfunction following orthotopic cardiac transplant: a single centre experience**
Jonathan Dutton (United Kingdom)  
12:24 - 12:36

**Effect of morphine on the inflammatory response in cardiac surgery patients: a randomized trial**
Ruslan Adzhigaliev (Russian Federation)  
12:36 - 12:48

**Pediatric mechanical circulatory support and coagulation complications; a single-center experience**
Anna Dahlin (Sweden)  
12:48 - 13:00

**Poster Session**
11:00 - 13:00

**P01, P01-1–P01-10**

**Chairs:**
Gabor Erdös (Switzerland)  
Johan Bence (United Kingdom)

**Preoperative haemoglobin A1c predicts outcome following off-pump coronary bypass surgery**
Hei Jin Yoon (Korea, Republic of)  
**Perioperative right ventricular pressure-volume loops based on 3D-echo and pulmonary artery catheter**
Michael Vandenheuvel (Belgium)  
**Multicenter survey on the practice of ultra-fast track anaesthesia in paediatric cardiac surgery**
Mohammad Akhtar (Pakistan)  
**Incremental value of circulating biomarkers for predicting outcome after heart valve surgery**
Océane Jaquet (Belgium)  
**Clinical value of cardiac troponin detected at emergency room in patients undergoing emergent CABG**
Ji-Hye Kwon (Korea, Republic of)  
**Autologous blood reserving for anemia management and blood transfusion in cardiac surgery with CPB**
Yergali Miyerbekov (Kazakhstan)
Scientific Programme

Anomalous origin of right coronary artery: TOE & surgical repair
Juneenath Karattuparambil (United Kingdom)

Right ventricular function during pulmonary thrombendarterectomy
Daniela Iolanda Ion (France)

Gas exchange and brain metabolism in patients during cardiac surgery: hypothermic vs. normothermic CPB
Yergali Miyerbekov (Kazakhstan)

Protective lung ventilation in cardiac surgical patients at a university teaching hospital
Adele Pope (United Kingdom)

Masterclass Course/Workshop
11:00 - 12:00
Exchange 11

MC01, Masterclass Postgraduate Course: Perioperative VAD management

Chairs:
Daniela Pasero (Italy)
Blanca Martinez Lopez De Arroyabe (Italy)

End stage heart failure
Dominique Bettex (Switzerland)

11:00 - 11:15

Prediction of Right Ventricular Failure
Marian Kukucka (Germany)

11:15 - 11:30

Preop & intraoperative anaesthetic management/inotropic support
Mahesh Prabhu (United Kingdom)

11:30 - 11:45

Current devices & their surgical implications
Ioannis Dimarakis (United Kingdom)

11:45 - 12:00

Masterclass Course/Workshop
12:00 - 13:00
Exchange 11

MC02, Masterclass Postgraduate Course: Postoperative VAD management

Chairs:
Blanca Martinez Lopez De Arroyabe (Italy)
Daniela Pasero (Italy)

Perioperative TEE during LVAD implantation & weaning
Stefaan Bouchez (Belgium)

12:00 - 12:20

Vasoplegia during cardiac surgery & LVAD implantation
Eric de Waal (Netherlands)

12:20 - 12:40

ICU aspects & long-term complications
Daniela Pasero (Italy)

12:40 - 13:00
Scientific Programme

Industry Supported Symposium
13:30 - 14:30

ISS01, Industry Supported Symposium I

Industry Supported Symposium
13:30 - 14:30

ISS02, Education Grand Symposium

Plenary Session
14:30 - 16:00

PS03, Outcomes

Chairs:
Gudrun Kunst (United Kingdom)
Marc Maybauer (United Kingdom)

Reducing mortality in patients undergoing cardiac surgery on CPB - non-surgical strategies
Giovanni Landoni (Italy) 14:30 - 14:50

Perioperative renal outcome in cardiac surgical patients with preoperative renal dysfunction
Marlies Ostermann (United Kingdom) 14:50 - 15:10

Can social networking affect patient outcomes?
Simon Carley (United Kingdom) 15:10 - 15:30

Impact of postoperative rehabilitation on outcomes
Isma Quasim (United Kingdom) 15:30 - 15:50

Plenary discussion 15:50 - 16:00

Plenary Session
14:30 - 16:00

PS04, ICU Neuro & Abdomen

Chairs:
Isabelle Michaux (Belgium)
Lajos Szentgyorgyi (United Kingdom)

Mesenteric ischaemia - lactate elevation during & after cardiac surgery in adults. Aetiology, prognostic values & management
Lars Andersen (Denmark) 14:30 - 14:50

Diagnostic utility of CT scanning in the detection of bowel ischaemia
Sue Liong (United Kingdom) 14:50 - 15:10
Scientific Programme

Oxygen - the most common used drug. How best to use it perioperatively. The whys and the wherefors  
Bodil Steen Rasmussen (Denmark)  

15:10 - 15:30

Neuroprognostication following cardiac arrest  
Alex Manara (United Kingdom)  

15:30 - 15:50

Plenary discussion  

15:50 - 16:00

Oral Presentations  
14:30 - 16:00  
Exchange 10

OP02, OP02-1-OP02-8

Chairs:  
Diana Anca (United States)  
Mahesh Prabhu (United Kingdom)

A novel method for non-invasive intracranial pressure measurement via in-vitro model experiments  
Rong Ren (China)  

14:30 - 14:42

Impact of transoesophageal echocardiography on cardio-surgical plan  
Hui Joo Heng (Australia)  

14:42 - 14:54

Intraoperative transoesophageal echocardiography: Impact on management during non-cardiac surgery  
Malcolm Lucy (Canada)  

14:54 - 15:06

Ultrasound-guided parasternal intercostal nerve block for pain management in cardiac surgery  
Gabriela Fariña (Chile)  

15:06 - 15:18

Ambulation period of elder patients undergoing CEA after desflurane and sevoflurane anesthesia  
Vladimir Aliev (Russian Federation)  

15:18 - 15:30

GA versus MAC for transfemoral TAVI a retrospective, single Belgian center before-and-after study  
Hendrik Stragier (Belgium)  

15:30 - 15:42

Can cerebral oximetry detect cerebral lesions in cardiac surgery patients?  
Frederik Holmggaard (Denmark)  

15:42 - 15:54

Prolonged mechanical ventilation predictors in patients undergoing liver transplantation  
Melis Tosun (Turkey)  

15:54 - 16:06
Scientific Programme

Poster Session
14:30 - 16:00

**P02, P02-1-P02-11**

**Chairs:**
Andy Maslow (United States)
Roberto Mosca (United States)

- **Conscious sedation versus general anaesthesia for patients undergoing TAVI**
  Kiranjit Khazan Singh (United Kingdom)

- **High flow nasal cannula oxygenation therapy enables intraoperative TOE at TAVI under MAC**
  Takashi Ota (Japan)

- **Cardiac premedication regimes and complications in Yorkshire**
  Simon May (United Kingdom)

- **Postoperative hepatic dysfunction in lung transplant recipients**
  Johannes Menger (Austria)

- **Intraoperative estimation of pulmonary artery pressure with transoesophageal echocardiography**
  Ulrike Weber (Austria)

- **Speckle-tracking based assessment of early diastolic mitral annular velocity**
  Eckhard Mauermann (Belgium)

- **Hemodynamic deterioration after percutaneous coronary intervention in a patient with previous CABG**
  Arshad Ghori (United Kingdom)

- **Adherence to atrial fibrillation prophylaxis post cardiac surgery**
  Hannah Burns (United Kingdom)

- **Functional decline and depression - risk for delirium after cardiac surgery**
  Anna Kupiec (Poland)

- **Effect of intraoperative dexmedetomidine on the postoperative agitation in thoracic surgery**
  Ja Eun Lee (Korea, Republic of)

- **Life in a bubble**
  Kerry Burnett (United Kingdom)

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Masterclass Course/Workshop
14:30 - 16:00

**MC03, Masterclass Postgraduate Course: Pulmonary Hypertension**

**Chairs:**
Eric de Waal (Netherlands)
Daniela Pasero (Italy)

- **Overview of pulmonary hypertension**
  Donna Greenhalgh (United Kingdom)

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Scientific Programme

General medical perioperative management
André Denault (Canada) 14:50 - 15:10

Pulmonary hypertension due to thromboembolism & pulmonary endarterectomy
Andrea Maria D'Armini 15:10 - 15:30

Perioperative management of pulmonary endarterectomy
Vera von Dossow (Germany) 15:30 - 15:50

Discussion 15:50 - 16:00

Workshop
14:30 - 16:00

WS01, CPB Workshop: Simulation - use of volatile anaesthetics during CPB - what we need to know to adapt accordingly the circuit

Since the administration of volatile agents through CPB can be beneficial to the patients, the main objective of this Workshop is to alert cardiac anesthetists and perfusionists about the best practice of the use of volatile agents vaporized in the CPB circuit and to summarize some tricks and tips of this technique

<em>First come first serve</em>

Chairs:
Caetano Nigro Neto (Brazil)
Giovanni Landoni (Italy)

Introduction
Caetano Nigro Neto (Brazil) 14:30 - 14:40

Volatile anaesthetics vaporizers
Vladimir V Lomivorotov (Russian Federation) 14:40 - 14:50

Membrane oxygenators
Gianluca Paternoster (Italy) 14:50 - 15:00

Antipollution systems devices
Giovanni Landoni (Italy) 15:00 - 15:10

Practical presentation on how to adapt the CPB circuit to the use volatile agents
Caetano Nigro Neto (Brazil)
Vladimir V Lomivorotov (Russian Federation)
Gianluca Paternoster (Italy)
Giovanni Landoni (Italy)
Manoel de Souza Neto (Brazil) 15:10 - 15:55
Scientific Programme

Plenary Session
16:30 - 18:00

**PS05, Doctors rather than patients**

**Chairs:**
Albert Perrino (United States)
Miguel Garcia (United Kingdom)

- **Everybody is talking about burn out - should we?**
  Jon Smith
  16:30 - 16:50

- **How do we detect & deal with poor performance?**
  Colin Royse (Australia)
  16:50 - 17:10

- **Work life balance recruitment & retention in cardiac anaesthesia**
  Simon Gardner (United Kingdom)
  17:10 - 17:30

- **End of life decisions in cardiac surgery - palliative care what can they offer?**
  Michael Connolly (United Kingdom)
  17:30 - 17:50

**Plenary discussion**
17:50 - 18:00

Plenary Session
16:30 - 18:00

**PS06, Catheter Lab interventions**

**Chairs:**
Joost van der Maaten (Netherlands)
Chirojit Mukherjee (Germany)

- **The German TAVI experience from start to high volume**
  Jörg Ender (Germany)
  16:30 - 16:50

- **Do you need to be a high risk surgical candidate to be a TAVI candidate?**
  Chirojit Mukherjee (Germany)
  16:50 - 17:10

- **Future developments in structural interventional cardiology**
  Thilo Noack (Germany)
  17:10 - 17:30

- **Case discussion of difficult cases: Morbidly obese 50 year old TAVI or SAVR/CABG in 70 year old with moderate aortic stenosis. CABG & AVR or CABG & TAVI later?**
  Jörg Ender (Germany)
  Thilo Noack (Germany)
  17:30 - 18:00

Oral Presentations
16:30 - 18:00

**OP03, OP03-1-OP03-8**

**Chairs:**
Sascha Treskatsch (Germany)
Francisco Jose Lucena Bezerra (Brazil)
33rd EACTA Annual Congress 2018 in Collaboration with ACTACC,
19 - 21 September 2018,
Manchester, UK

**Scientific Programme**

**16:30 - 16:42**

**Economic evaluation prior to thromboelastographic implementation in cardiac surgery**

Jorge Vallés-Torres (Spain)

**16:42 - 16:54**

**Validity of new thromboelastographic point-of-care device, TEG6s in high risk cardiac surgery**

Wael Zghaibe (United Kingdom)

**16:54 - 17:06**

**Haemovigilance experience with S/D treated plasma (octaplas®) and fresh frozen plasma**

Michelle Gareis (Austria)

**17:06 - 17:18**

**Effects of early use of LPS adsorption filter in acute aortic dissection type A: preliminary results**

Nina Tenga (Italy)

**17:18 - 17:30**

**A retrospective analysis of double-lumen tube size and hypoxaemia during lung resection**

Amish Sheth (United States)

**17:30 - 17:42**

**The prognostic value of perioperative copeptin levels in patients undergoing carotid surgery**

Dragana Unic-Stojanovic (Serbia)

**17:42 - 17:54**

**Long-term quality of life following heart surgery: preliminary findings of a 5-year follow-up study**

Ieva Norkiene (Lithuania)

**17:54 - 18:06**

**Quality of anaesthetic record keeping for thoracic procedures**

Abhik Guha (United Kingdom)

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**Poster Session**

16:30 - 18:00

**Poster Area**

**P03, P03-1-P03-11**

**Chairs:**

Jens Fassl (Germany)
Chandrika Roysam (United Kingdom)

**Acute C2 Odontoid peg fracture in the cardiac surgical patient**

Mike Carrick (United Kingdom)

**i-STAT vs Hemochron: Which is better aligned with anti- Xa levels during cardiopulmonary bypass?**

Zihui Tan (United Kingdom)

**The relationship between the anaesthetic and the 5-year survival rate after open lung lobectomy**

Chae Seong Lim (Korea, Republic of)

**Initial eCPR experience - the first 35 patients**

Helle Laugesen (Denmark)
33rd EACTA Annual Congress 2018 in Collaboration with ACTACC,
19 - 21 September 2018,
Manchester, UK

Scientific Programme

The effect of remote ischaemic preconditioning on cardiac and renal functions in cardiac surgery
Elif Basagan Mogol (Turkey)

Anaesthetic management and perioperative outcomes in patients undergoing a TAVI procedure
Núria Carbonell (Spain)

Perioperative LV strain (avgGLS) alteration and long-term incidence of MACE in cardiac surgery
Jean Yves Bigeon (France)
Jacques ROUGE

Continuous subcutaneous local anaesthetic infusion to the sternotomy incision following surgery
Timothy Faccini (United Kingdom)

Static compliance and identifying risk of pulmonary complications in patients post cardiac surgery
Hannah Burns (United Kingdom)

‘One lung’ lung isolation grab box a quality improvement project
Jeannine Stone (United Kingdom)

Thromboelatographic platelets assessment in case of low count and high mean platelets volume
Sarah Trenfield (United Kingdom)

Masterclass Course/Workshop
16:30 - 18:00
Exchange 11

MC04, Masterclass Postgraduate Course: VADS & Transplant

Chairs:
Vera von Dossow (Germany)
Nandor Marczin (United Kingdom)

Implications of Pulmonary Hypertension to transplantation & mechanical support
Nandor Marczin (United Kingdom)

16:30 - 17:00

PBL Difficult lung transplant case
Vera von Dossow (Germany)
Tobias Kammerer (Germany)

17:00 - 18:00
WS02, CPB Workshop: Simulation: Use of Volatile Anaesthetics During CPB - What we need to know to adapt accordingly the circuit

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<em>First come first serve</em>

Chairs:
Caetano Nigro Neto (Brazil)
Giovanni Landoni (Italy)

**Introduction**  
16:30 - 16:40  
Caetano Nigro Neto (Brazil)

**Volatile anaesthetics vaporizers**  
16:40 - 16:50  
Vladimir V Lomivorotov (Russian Federation)

**Membrane oxygenators**  
16:50 - 17:00  
Gianluca Paternoster (Italy)

**Antipollution systems devices**  
17:00 - 17:10  
Giovanni Landoni (Italy)

**Practical presentation on how to adapt the CPB circuit to the use volatile agents**  
17:10 - 18:00  
Caetano Nigro Neto (Brazil)
Vladimir V Lomivorotov (Russian Federation)
Gianluca Paternoster (Italy)
Giovanni Landoni (Italy)
Manoel de Souza Neto (Brazil)

Networking Reception  
18:00 - 19:30  
Exhibition Area
Thursday, 20 September 2018

Breakfast Meeting
07:30 - 08:30

NATA - Breakfast Meeting (cancellation due to unforeseen circumstances)

Chairs:
Christian von Heymann (Germany)
Daniel Bolliger (Switzerland)

Plenary Session
08:30 - 10:30

PS07, Perioperative Management (including three abstract presentations)

Chairs:
Fabio Guarracino (Italy)
William Simpson (United Kingdom)

The anaesthetist as a perioperative physician. Good or bad? 08:30 - 08:50
Mike Grocott (United Kingdom)

Online preoperative assessment of patients - getting connected 08:50 - 09:10
Dominik Hoechter (Germany)

Anaphylaxis update. What we need to know 09:10 - 09:30
Susana Marinho (United Kingdom)

Assessment & management of cognitive impairment preoperatively 09:30 - 09:50
Jens Fassl (Germany)

Panel discussion 09:50 - 10:00

Comparison of lung ultrasound to chest radiography for pulmonary complications after cardiac surgery in children 10:00 - 10:12
Smriti Bajracharya (Nepal)

Post-operative delirium in cardiac surgery patients 10:12 - 10:24
Anubhav Saxena (Australia)

Comparison of Remifentanil versus Sufentanil in context of Leipzig fast track protocol 10:24 - 10:36
Waseem Zakhary (Germany)
Scientific Programme

Plenary Session
08:30 - 10:30

**PS08, Echocardiography (including three abstract presentations)**

**Chairs:**
Chirojit Mukherjee (Germany)
Niall O'Keefe (United Kingdom)

- **Assessment & management of tricuspid disease**
  Jens Fassl (Germany)  
  **08:30 - 08:50**

- **Perioperative assessments of high gradients after surgery. Is it the valve or the patient?**
  Andy Maslow (United States)  
  **08:50 - 09:10**

- **New roles of social media in echocardiography education**
  Colin Royse (Australia)  
  **09:10 - 09:30**

- **Should everyone have a TOE. Debate: pro**
  Albert Perrino (United States)  
  **09:30 - 09:40**

- **Should everyone have a TOE. Debate: con**
  Andrew Klein (United Kingdom)  
  **09:40 - 09:50**

- **Panel discussion**  
  **09:50 - 10:00**

- **MAPSE - A simple, reliable parameter of LV systolic function in patients undergoing OPCABG**
  Deepak Borde (India)  
  **10:00 - 10:12**

- **Modified tricuspid annular plane systolic excursion for assessment of RV systolic function**
  Ira Dhawan (India)  
  **10:12 - 10:24**

- **Intraoperative transoesophageal echocardiography: Impact on cardiac surgery decision-making**
  Cristina Ibanez-Esteve (Spain)  
  **10:24 - 10:36**

Oral Presentations
08:30 - 10:30

**OP04, OP04-1-OP04-10**

**Chairs:**
Peter Alston (United Kingdom)
Pascal Colson (France)

- **Clinical effects of serum albumin and globulin in pediatric cardiac surgery**
  Omer Faruk Savluk (Turkey)  
  **08:30 - 08:42**

- **Reproducibility of the adapted Portuguese Edmonton Frail Scale in elective cardiac surgery patients**
  Maria Lurdes Castro (Portugal)  
  **08:42 - 08:54**
Scientific Programme

08:54 - 09:06
Preoperative pulmonary function in all comers for cardiac surgery predicts mortality
Emilie Claudi Risom (Denmark)

09:06 - 09:18
Increasing obesity are associated with lower postoperative bleeding in CABG patients
Sandeep Prataprao Tambe (Denmark)

09:18 - 09:30
Predictors of mortality in ventilator associated pneumonia following cardiac surgery
Supraja Kalyanaraman (India)

09:30 - 09:42
Evaluation of blood cardioplegic solution (Normacor) and Calafiore cardioplegia in heart surgery
Andrey Yavorovskiy (Russian Federation)

09:42 - 09:54
Cardiac protection with phosphocreatine in cardiac surgery
Andrey Yavorovskiy (Russian Federation)

09:54 - 10:06
Cardioprotective properties of isoflurane in patients undergoing coronary surgery
Gordana Gazivoda (Serbia)

10:06 - 10:18
EEG guidance of anaesthesia to alleviate geriatric syndromes in cardiac surgery patients
Alain Deschamps (Canada)

10:18 - 10:30
The association of postoperative delirium and serum biomarkers: do we need individualized approach?
Judita Andrejaitiene (Lithuania)

Poster Session
08:30 - 10:30

P04, P04-1–P04-9

Chairs:
Johan Bence (United Kingdom)
Theofani Antoniou, (Greece)

Management of mechanical complications of acute myocardial infarction from a tier two city
Kumar Subbaiyan (India)

Influence of heparin dosing regimen for cardio-pulmonary bypass on postoperative blood loss
Natalia Guseva (Russian Federation)

Prediction of bleeding in coronary artery bypass grafting
Natalia Guseva (Russian Federation)

Application of rapid recovery protocol (ERAS) in cardiac surgery
Mauricio González L. (Chile)

Which fluid should we use in paediatric percutaneous cardiac interventions?
Omer Faruk Savluk (Turkey)
Scientific Programme

Fibrinogen level of 2.1 gr/L and bleeding after cardiac surgery
Inigo Sanchez Sanchez (United Kingdom)

Preventive use of corticosteroids and postoperative complications after oesophagectomy
Yong Hoon Son (Korea, Republic of)

Post-intubation tracheal tear repair on VV-ECMO support
Lajos Szentgyorgyi (United Kingdom)

Anaesthesia for minimally invasive cardiac surgery: a narrative review
Luis Muñoz (Colombia)

Resection of bronchial tumor involving carina with ventilation through the operative field
Jose María Rodríguez López (Spain)

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Masterclass Course/Workshop
08:30 - 10:10
Exchange 11

MC05, EACTA CPB Perfusion Masterclass - Part I

Chairs:
Gudrun Kunst (United Kingdom)
Caetano Nigro Neto (Brazil)

ERACS - enhanced recovery after cardiopulmonary bypass - does it improve outcomes?
Dan Engelman (United States)

Cardioplegia and myocardial protection during CPB
Florian Falter (United Kingdom)

Prevention of Arial Fibrillation in cardiac surgical patients
Marc Vives (Spain)

Minimising haemodilution in CBP - mini CPB or optimisation of conventional CPB circuits
Filip De Somer (Belgium)

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Masterclass Course/Workshop
08:30 - 10:30
Exchange 4/5

MC06, Masterclass Workshop Transfusion & Haematostasis

Chairs:
Christian von Heymann (Germany)
Ahmed Aamer (United Kingdom)

Introduction
Christian von Heymann (Germany)

Pathophysiology of coagulation in cardiac surgery
Michael Meesters (Netherlands)
Scientific Programme

Monitoring coagulation and platelet function during cardiac surgery
Marcus D Lancé (Netherlands) 09:10 - 09:30

Pathophysiology, monitoring and treatment of coagulopathy in children with congenital heart defects
Birgitta Romlin (Sweden) 09:30 - 09:50

Anticoagulation during ECMO and treatment of bleeding
Blanca Martinez Lopez De Arroyabe (Italy) 09:50 - 10:10

Platelet inhibitors and oral anticoagulants before cardiac surgery - what to do?
Ahmed Aamer (United Kingdom) 10:10 - 10:30

Plenary Session
11:00 - 13:00
Exchange Auditorium

PS09, SCA/EACTA Joint Panel

Chairs:
Bodil Steen Rasmussen (Denmark)
Albert Perrino (United States)

Evolution of the patient from age to frailty
Christopher A Troianos (United States) 11:00 - 11:30

Evolution of the cardiac procedure, from comprehensive to minimalistic approaches
Jörg Ender (Germany) 11:30 - 12:00

Evolution of perioperative echocardiography, from bedside to 3D procedural guidance
Stanton Shernan (United States) 12:00 - 12:30

Plenary discussion 12:30 - 13:00

PS10, ACTACC national audit & research work

Authors of the recent audit projects or research grants to present their work

Chairs:
Andrew Klein (United Kingdom)
Gudrun Kunst (United Kingdom)

Research Priorities in Cardiothoracic Surgery and Anaesthesia
Gavin Murphy (United Kingdom) 11:00 - 11:20

Re-exploring resternotomy
Seema Agarwal (United Kingdom) 11:20 - 11:50
Scientific Programme

Complications of intraoperative TOE - big data  11:50 - 12:20
Ganesh Ramalingham (United Kingdom)

Critical Care After Lung Resection - CALoR-2  12:20 - 12:50
Benjamin Shelley (United Kingdom)

Oral Presentations
11:00 - 13:00  Exchange 10

OP05, OP05-1-OP05-9

Chairs:
Peter MJ Rosseel (Netherlands)
Philippe Gaudard (France)

Is the “high-dose insulin euglycaemic therapy” usable for cardiac surgery?  11:00 - 11:12
Lev Krichevskiy (Russian Federation)

Early versus late treatment with levosimendan during temporary mechanical circulatory support  11:12 - 11:24
Philippe Gaudard (France)

Emergency laparotomies on adult patients with extracorporeal membrane oxygenation circuits  11:24 - 11:36
Ahmed Gilani (United Kingdom)

Interstitial oedema in patients undergoing cardiac surgery: Evaluation through lung ultrasonography  11:36 - 11:48
Tulun Ozturk (Turkey)

Course of plasma haemoglobin during cardiopulmonary bypass and postoperative acute kidney injury WITHDRAWN  11:48 - 12:00
Carsten Metzsch (Sweden)

Clinical situation changes doppler based measurements of cardiac oscillatory power  11:48 - 12:00
Tomas Dybos Tannvik (Norway)

New insights into risk evaluation of heart failure with preserved ejection fraction using MRI  12:00 - 12:12
Kady Fischer (Canada)

Comparison of AKIN, KDIGO and RIFLE scores for predicting AKI in patients undergoing cardiac surgery  12:12 - 12:24
Tulun Ozturk (Turkey)

CMR-derived strain-rate: A novel technique for assessing RV diastolic function after lung resection  12:24 - 12:36
Emma Murphy (United Kingdom)
Poster Session
11:00 - 13:00

P05, P05-1–P05-11

Chairs:
Mathew Varghese Patteril (United Kingdom)
Mert Senturk (Turkey)

- **Doppler evaluation of renal perfusion during pulsatile extracorporeal circulation. Pilot study**
  Joaquin Moreno Pachon (Spain)

- **Does hydroxyethyl starch effect renal functions in coronary bypass surgery?**
  Muharrem Köçyigit (Turkey)

- **Impact of graft type on perioperative haemodynamics - part I: jump or not**
  Zidryne Karaliunaite (Denmark)

- **Multimodal prehabilitation to improve functional capacity in cardiac surgery: feasibility and safety**
  Ricard Navarro-Ripoll (Spain)

- **Erector spinae plane block for multimodal analgesia in thoracic surgery: a two-center case series**
  Giulia Colussi (Italy)

- **Inhaled nitric oxide in adult cardiovascular surgery patients - our 5-years experiences**
  Yuko Furuichi (Japan)

- **Recognition of aberrant circumflex artery with intraoperative TOE and its implication**
  Khalid Zahir (United Kingdom)

- **Concordance evaluation among three methods for cardiac output measurement in adult patients**
  Luis Muñoz (Colombia)

- **Impact of graft type on perioperative haemodynamics - part II: free arterial or venous**
  Zidryne Karaliunaite (Denmark)

- **Frailty assessment versus conventional risk scores for predicting 1 year outcome after TAVR**
  Alexis Janet Muñoz García (Mexico)

- **3 consecutive cases of fatal intracardiac thrombosis associated with VA ECMO and aprotinin**
  Chris Oscier (United Kingdom)

Masterclass Course/Workshop
11:00 - 12:40

MC07, EACTA CPB Perfusion Masterclass - Part II

Chairs:
Lee Feddy (United Kingdom)
Waldemar Gozdzik

- **If things go wrong- pump accidents & CPB safety**
  Ravi Gill (United Kingdom)
33rd EACTA Annual Congress 2018 in Collaboration with ACTACC,
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Manchester, UK

Scientific Programme

**Assessment of endothelial function during CPB**
Charissa van den Brom (Netherlands) 11:25 - 11:50

**Teamwork and communication - challenges during CPB**
Frank Merkle (Germany) 11:50 - 12:15

**Difficulties in weaning from bypass - Indications for ECMO**
Lee Feddy (United Kingdom) 12:15 - 12:40

Masterclass Course/Workshop
11:00 - 13:00  Exchange 4/5

**MC08, Transfusion & Haematostasis Masterclass/Workshop**

**Chairs:**
Christian von Heymann (Germany)
Daniel Bolliger (Switzerland)

**Risk factors for bleeding after cardiac surgery**
Gabor Erdös (Switzerland) 11:00 - 11:20

**Goal directed haemostasis protocol for the bleeding cardiac surgery patient**
Daniel Bolliger (Switzerland) 11:20 - 11:40

**Fluids for volume replacement in cardiac surgery and the impact on coagulation**
Matthias Wolff (Germany) 11:40 - 12:00

**Safety & potential risk factors of haemostatic therapy (PCC, Fibrinogen, Plasma)**
Erik Ortmann (Germany) 12:00 - 12:20

**Management of anaemia & red blood cell transfusion in cardiac surgery**
Christian von Heymann (Germany) 12:20 - 12:40

**Closing remarks, feedback optional post course examination** 12:40 - 13:00

Special Session
13:15 - 14:30  Exchange Auditorium

**EACTA General Assembly - for members only**

<em>For members only</em>

Industry Supported Symposium
13:30 - 14:30  Exchange 9

**Industry Symposium III**
Scientific Programme

Industry Supported Symposium
13:30 - 14:30
Exchange 11

Industry Symposium IV

Plenary Session
14:30 - 16:00
Exchange Auditorium

PS11, EACTS/EACTA Joint Session Mechanical Support

Chairs:
Eric de Waal (Netherlands)
Nandor Marcin (United Kingdom)

14:30 - 14:45
Surgical approaches for LVAD implantation and outcome: An eye on the future
Andre Simon (United Kingdom)

14:45 - 15:00
Physiology of RV function and RV failure during LVAD implantation
Steffen Rex (Belgium)

15:00 - 15:15
Perioperative complex coagulation disorders during LVAD implantation
Timothy Hayes (United Kingdom)

15:15 - 15:30
Plenary debate: Should mechanical circulatory support be available in every cardiac centre? Pro
Blanca Martinez Lopez De Arroyabe (Italy)

15:30 - 15:45
Plenary debate: Should mechanical circulatory support be available in every cardiac centre? Con
Andrew W. Johnson (United Kingdom)

15:45 - 16:00
Discussion

PS12, ACTACC 'Editors in Chief and Presidents'

Chairs:
Nick Fletcher (United Kingdom)
Fabio Guarracino (Italy)

14:30 - 14:50
British Journal of Anaesthesia
Hugh Hemming (United States)

14:50 - 15:10
Anaesthesia
Andrew Klein (United Kingdom)

15:10 - 15:30
EACTA and JCV A
Bodil Steen Rasmussen (Denmark)

15:30 - 15:50
ACTACC
Moyna Bill (United Kingdom)
Scientific Programme

Panel discussion
15:50 - 16:00

Masterclass Course/Workshop
14:30 - 16:30
Exchange 10

MC09, EACTA Masterclass/Workshop Haematology Hands-on Course

Chairs:
Christian von Heymann (Germany)

Poster Session
14:30 - 16:00
Poster Area

P06, P06-1-P06-5

Chairs:
Michael Sander (Germany)
Alan Ashworth (United Kingdom)

Influence of simulator-based training on transthoracic echocardiography learning in medical students
Conrad Hempel (Germany)

The Brachiocephalic Vein (BCV) for central venous catheterization in paediatric cardiac surgery
Laura Ressia (Italy)

Using machine learning for predicting severe postoperative complications after cardiac surgery (cancellation due to unforeseen circumstances)
Martin Hermann Bernardi (Austria)

Novel tubular biomarker for early detection of acute kidney injury after cardiac surgery
Red blood cell transfusion, age and acute kidney injury after cardiac surgery
Rikke Vibeke Nielsen (Denmark)

Workshop
14:30 - 16:00
Exchange 11

WS03, Thoracic & PBL

<em>First come first serve</em>

Chairs:
Waheedullah Karzai (Germany)
Laszlo Szegedi (Belgium)

Jet Ventilation for intrabronchial interventions
14:30 - 14:50
Waheedullah Karzai (Germany)

Electrical impedance: Useful in thoracic surgery
14:50 - 15:10
Laszlo Szegedi (Belgium)
33rd EACTA Annual Congress 2018 in Collaboration with ACTACC,
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Manchester, UK

**Scientific Programme**

**Problem based learning discussion: Case 1 – thoracic surgery in a patient with oesophageal perforation & septic shock**
Mohamed R El Tahan (Egypt)

**Problem based learning discussion: Case 2 – myocardial infarction during lung surgery**
Vojislava Nesovic (Serbia)

**Workshop**
14:30 - 16:00

**WS04, ECMO Workshop**
*First come first serve*

**Chairs:**
Lee Feddy (United Kingdom)
Laura Head (United Kingdom)

**Plenary Session**
16:30 - 18:00

**PS13, Transplant. Have we improved outcomes?**

**Chairs:**
Daniela Pasero (Italy)
Timothy Hayes (United Kingdom)

- **Impact of lung allocation score**
  Arne Neyrinck (Belgium)
  16:30 - 16:50

- **Hospital: ECMO in lung transplantation: successes and failures**
  Matthias Hommel (Germany)
  16:50 - 17:10

- **Plenary debate: Management of DCD heart transplant: business as usual?**
  **Pro**
  Rajamiyer Venkateswaran (United Kingdom)
  17:10 - 17:30

  **Con**
  Nandor Marczin (United Kingdom)
  17:30 - 17:50
Scientific Programme

Plenary Session
16:30 - 18:00

PS14, ACTACC presents a BJA Education Symposium

This will be a continuing professional development educational session where ACTACC members who have published on cardiac topics present their review of their subject area with a broad educational context. This has been agreed with the BJA Education Editor in Chief

Chairs:
Jonathon Thompson (United Kingdom)
Nick Fletcher (United Kingdom)

Anaesthesia for cardioversion 16:30 - 16:50
Paddy Knowles (United Kingdom)

Anaesthesia for electrophysiology procedures 16:50 - 17:10
Liz Ashley (United Kingdom)

Cardiomyopathy and anaesthesia 17:10 - 17:30
Vivek Sharma (United Kingdom)

Anaesthesia for complex endovascular aortic aneurysm repair 17:30 - 17:50
Adam Pichel (United Kingdom)

Plenary discussion 17:50 - 18:00

Poster Session
16:30 - 18:00

P07, P07-1–P07-11

Chairs:
Stanton Shernan (United States)
Miguel Garcia (United Kingdom)

Incidence and predictors of acute kidney injury after open repair of abdominal aortic aneurism
Zdenko Povšić-Čevra (Croatia)

Preconditioning effect of Remifentanil on myocardium in patients undergoing on-pump cabg surgery
Mohammad Javad Esmaeily (Iran, Islamic Republic of)

A standardised protocol improves post-operative handover on the Cardiothoracic Intensive Care Unit
Catherine Archer (United Kingdom)

Paediatric ventricular assist device support in a French University Hospital: a retrospective study
Noureddine Bouhamri (France)

Comparison of invasive and non-invasive temperature methods in patients undergoing thoracic surgery
Lucy Urbas (United Kingdom)
**Scientific Programme**

**The effect of cerebral oxygen saturation on the aetiology of early postoperative hyperlactatemia**  
Melis Tosun (Turkey)

**The management of severe portopulmonary hypertension in patients undergoing liver transplantation**  
Melis Tosun (Turkey)

**Arterial pressure management during carotid endarterectomy and neurological complications/withdrawn**  
Steve Attipou (Belgium)

**Quality of handovers in the cardiothoracic intensive care unit in a university teaching hospital**  
Venu Manikavasagar (United Kingdom)

**Survival scores in severe acute respiratory failure supported with ECMO: A retrospective analysis**  
Martin Evans (United Kingdom)

**Management of Atrial Fibrillation post cardiac surgery**  
Hannah Burns (United Kingdom)

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**Workshop**  
16:30 - 18:00  
Exchange 11

**WS05, Workshop: How to run your own thoracic simulation course**

<em>First come first serve</em>

**Chairs:**  
Mat Molyneux (United Kingdom)

- **Introduction**  
  Mat Molyneux (United Kingdom)

- **The One Lung Simulation Course: a brief history**  
  Neil Rasburn (United Kingdom)

- **Human Factors: training the trainers**  
  Kaj Kalamanathan (United Kingdom)

- **Live simulation**  
  Natasha Joshi (United Kingdom)  
  Heather Short
Workshop
16:30 - 18:00

WS06, ECMO Workshop

<em>First come first serve</em>

Chairs:
Lee Feddy (United Kingdom)
Laura Head (United Kingdom)
Friday, 21 September 2018

PS15, Bleeding Blood

**Chairs:**
Seema Agarwal (United Kingdom)
Daniel Bolliger (Switzerland)

**Guidelines for the the use of Direct Oral Anrictoglants (DOAC)**
Gabor Erdös (Switzerland) 08:30 - 08:50

**The predictive value of viscoelastic testing for bleeding**
Michael Meesters (Netherlands) 08:50 - 09:10

**Low platelet count post cardiac surgery. HIT or not HIT? & its management**
Timothy Hayes (United Kingdom) 09:10 - 09:30

**Target Hb post op 7g/l or 8g/l or higher Are we trigger happy? Pro**
Michael Sander (Germany) 09:30 - 09:50

**Target Hb post op 7g/l or 8g/l or higher Are we trigger happy? Con**
Gavin Murphy (United Kingdom) 09:50 - 10:10

Plenary discussion 10:10 - 10:30

PS16, Thoracic EACTA: Perioperative care for lung surgery patients

**Chairs:**
Benjamin Shelley (United Kingdom)
Marc Licker (Switzerland)

**The lung: a review of perioperative care for lung surgery patients**
Marc Licker (Switzerland) 08:30 - 08:50

**The heart: a review of perioperative care for lung surgery patients**
Benjamin Shelley (United Kingdom) 08:50 - 09:10

**Perioperative atrial fibrillation in thoracic surgery: incidence, Relevance, prevention, and treatment**
Tamás Végh (Hungary) 09:10 - 09:30

**PRO: The Driving Pressure should be used to set the ventilatory settings in OLV**
Maria Carmen Unzueta (Spain) 09:30 - 09:45

**CON: The Driving Pressure should be used to set the ventilatory settings in OLV**
Mert Senturk (Turkey) 09:45 - 10:00
Scientific Programme

The non-ventilated lung: pro and con. The non-ventilated lung should be expanded with CPAP
Mohamed R El Tahan (Egypt) 10:00 - 10:15

The non-ventilated lung: pro and con. The non-ventilated lung can remain collapsed
Waheedullah Karzai (Germany) 10:15 - 10:30

Oral Presentations
08:30 - 10:30

Exchange 10
BPO01, Best oral & poster presentation I

Chairs:
Patrick Wouters (Belgium)
Akbar Vohra (United Kingdom)

Radiological incidence of unilateral pulmonary edema after minimally invasive cardiac surgery
Nadeen Habib Khalil (Germany) 08:30 - 08:42

Influence of diastolic function parameters in predicting fluid responsiveness in cardiac surgery
Athanase Courbe (Canada) 08:42 - 08:54

Right Atrial strain following lung resection for cancer
Philip McCall (United Kingdom) 08:54 - 09:06

Use of Quantra point-of-care coagulation testing device for guiding transfusion in cardiac surgery
Wael Zghaibe (United Kingdom) 09:06 - 09:18

Incidence of postoperative acute pain in cardiac surgery after sternotomy and lateral thoracotomy
Elena Korsik (Germany) 09:18 - 09:30

The Edmonton Frail Scale improves the prediction of 30-day mortality after cardiac surgery
Aaron Wozolek (Belgium) 09:30 - 09:42

Transplantation of hearts donated after circulatory death, single center experience
Katarina Lenartova (United Kingdom) 09:42 - 09:54

Return to work after cardiac surgery
Bodil Steen Rasmussen (Denmark) 09:54 - 10:06

Echocardiographic assessment of right ventricular systolic function following lung resection
Philip McCall (United Kingdom) 10:06 - 10:18

Effect of the perioperative nadir haemoglobin level in off-pump coronary artery bypass surgery
Hye-Bin Kim (Korea, Republic of) 10:18 - 10:30
Scientific Programme

Workshop
08:30 - 10:00
Exchange 11

WS07, Train the Trainers Workshop - Enhancing the Learning environment and Managing the Trainee in Difficulty

<em>First come first serve</em>

Chairs:
Phil Jackson (United Kingdom)
Kirsty Maclennan (United Kingdom)

Poster Session
09:00 - 10:30
Poster Area

P08, P08-1-P08-10

Chairs:
Matthias Heringlake (Germany)
Jon Mackay (United Kingdom)

- Management of hypertermic intrathoracic chemotherapy in Malignant Pleural Mesothelioma (MPM)
  Ricard Navarro-Ripoll (Spain)

- Paravertebral analgesia: Safety uncertainty of local anaesthetic (LA) infusion after thoracotomy
  Anirudda Pai (United Kingdom)

- The use of lung-ultrasound to confirm correct placement of left sided double lumen tubes
  Edwin Turton (South Africa)

- Use of peripheral nerve blocks for femoral artery repair in critically ill patient: a case report
  Stefano Italiano (Spain)

- Risk scale for gastroduodenal complications prediction in coronary surgery
  Irina Mandel (Russian Federation)

- Efficacy of tranexamic acid in paediatric cardiac surgery: A propensity-matched study
  Shaun De Meirsman (Belgium)

- Is post-operative pain managed effectively? Audit 298 cardiothoracic patients at St. Barts Hospital
  Lucas Jullian (United Kingdom)

- Blood Patient Management: Knowing, developing and improving outcomes in cardiac surgery
  Juan Perdomo Linares (Spain)

- An audit of postoperative use of thoracic epidural analgesia (TEA) after lung transplantation (LT)
  Alessandra Verzelloni (United Kingdom)

- Post-operative hypothermia in patients after on-pump cardiac surgery: a quality improvement project
  Aileen Tan (Singapore)
Scientific Programme

Clipping of left atrial appendage; effects on stroke volume, E and A-velocities and atrial pressure
John Heijmans (Netherlands)

Is unilateral antegrade cerebral perfusion adequate for brain protection during Aortic arch surgery
Pravin Saxena (India)

Perioperative management of patients undergoing off-pump transapical mitral valve repair
Ieva Norkiene (Lithuania)

Microcirculation by laser Doppler flowmetry in two cases of transcatheter aortic valve implantation
Chiara Sonnino (Italy)

Ischemia begets right ventricular dysfunction after cone repair in a case of Ebstein anomaly
Neeti Makhija (India)

Plenary Session
11:00 - 13:00
Exchange Auditorium

PS17, ACTACC Guidelines & outcomes

Presentation of the ERACS enhanced recovery guideline development group by its President. Presentation of the work done on Anaesthetist outcomes by ACTACC and ICU outcomes audit partnership with ICNARC

Chairs:
Moyna Bill (United Kingdom)
Simon Gardner (United Kingdom)

Enhanced recovery after cardiac surgery. New ERAS guidelines 11:00 - 11:30
Dan Engelman (United States)

Do cardiac anaesthetists effect mortality and length of stay? 11:30 - 12:00
Jon Mackay (United Kingdom)

Can we audit cardiac ICU outcome? 12:00 - 12:30
Nick Fletcher (United Kingdom)

Plenary discussion 12:30 - 13:00

PS18, ACTACC Thoracic Anaesthesia

There has been some good work done in the UK with high quality research and innovations in recent years

Chairs:
Andrew Lumb (United Kingdom)
Natasha Joshi (United Kingdom)

Can we prevent post-thoracotomy pain? 11:00 - 11:20
Benjamin Shelley (United Kingdom)
Scientific Programme

11:20 - 11:40
Lung volume reduction for COPD
Nick Hopkinson (United Kingdom)

11:40 - 12:00
Anaesthesia for RATS (Robot-assisted thoracic surgery) - the future?
Rob Meikle (United Kingdom)

12:00 - 12:20
ERAS & ERAS + Prehab & Rehab / (Enhanced Recovery After Surgery)
John Moore (United Kingdom)

12:20 - 12:40
Preoperative assessment clinic necessity or delay tactic
Natasha Joshi (United Kingdom)

12:40 - 13:00
Surgery or SABR
Matt Evison (United Kingdom)

Oral Presentations
11:00 - 13:15
Exchange 10
BOP02, Best oral & poster presentation II

Chairs:
Patrick Wouters (Belgium)
Akbar Vohra (United Kingdom)

Pulmonary hypertension and heart disease after pneumonectomy: the central role of endothelial cells
Pierre Sentenac (France)

Effects of hyperoxia on myocardial oxygenation and function in multivessel coronary artery disease
Dominik P. Guensch (Switzerland)

Remote ischemic preconditioning in diabetic patients undergoing coronary artery bypass grafting
Vladimir Tutus (Serbia)

Vasoreactivity during apnea in coronary artery stenosis swine model
Kady Fischer (Canada)

Relationship between preoperative plasma fibrinogen level and severe bleeding after cardiac surgery
Stéfano Mion (France)

Persistent postsurgical pain in cardiac surgery - a seven year study of risk factors and prevalence
Suzanne Harrogate (United Kingdom)

Comparative effect of high spinal anaesthesia with general anaesthesia on right ventricular function
Bryony Eagle-Hemming (United Kingdom)

The impact of non-pulsatile perfusion on cerebral blood flow and brain oxygenation
Cecilia Veraar (Austria)
Scientific Programme

Preoperative infusion of levosimendan in patients undergoing cardiac surgery. A preliminary study
Panagiotis Flikos (Greece)

General versus regional anaesthesia in peripheral vascular surgery - effects on outcome.
Jannie Bisgaard (Denmark)

Mode of anaesthesia for endovascular abdominal aortic aneurysm repair
Yolande Squire (United Kingdom)

Masterclass Course/Workshop
11:00 - 13:00
Exchange 11

MC10, Vascular Access Pro/Con debate - should all descending thorac abdominal aneurysms be TEVAR?

Chairs:
Simon Howell (United Kingdom)

Pro - should all descending be TEVAR?
Robin Williams (United Kingdom)

Con - should all descending be TEVAR?
Mark Field

Special Session
13:30 - 13:45
Exchange Auditorium

Prize Award Ceremony

Chairs:
Patrick Wouters (Belgium)

Plenary Session
13:30 - 14:30
Exchange 9

Novel loco-regional techniques for fast-track in cardiac surgery (BBC filming the session)

BBC filming the session

Chairs:
Mario Cibelli (United Kingdom)
Roberto Mosca (United States)

Novel loco-regional techniques for fast-track in cardiac surgery 13:30 - 13:40
Mario Cibelli (United Kingdom)
Scientific Programme

Plenary Session
14:30 - 16:00
Exchange Auditorium

**PS19, Congenital & adult heart disease in non-cardiac surgery**

**Chairs:**
Mona Momeni (Belgium)
Hanne Berg Ravn (Denmark)

- **Lung blast injury (cancellation due to unforeseen circumstances)**
  Tim Scott (United Kingdom)
  14:30 - 14:45
- **“Shunts and bands”- implications for non-cardiac procedures**
  Mona Momeni (Belgium)
  14:45 - 15:00
- **Challenges in anaesthesia management of congenital (or acquired) valvular heart disease in - the obstetric patient**
  Justiaan Swanevelder (South Africa)
  15:00 - 15:15
- **Pre-eclampsia/Hypertensive disease of pregnancy and the heart**
  Sarah Devroe (Belgium)
  15:15 - 15:30
- **Plenary discussion**
  15:30 - 16:00

Plenary Session
14:30 - 16:00
Exchange 9

**PS20, Vascular update**

**Chairs:**
Purificacion Matute (Spain)
Moyna Bill (United Kingdom)

- **Preoperative evaluation & optimisation: Are the 2014 guidelines helpful?**
  Simon Howell (United Kingdom)
  14:30 - 14:50
- **Hyperperfusion syndrome after carotid artery surgery**
  Jonathon Thompson (United Kingdom)
  14:50 - 15:10
- **Managing coagulation in thoracoabdominal surgery-looking beyond the clot**
  Jakob Stensballe (Denmark)
  15:10 - 15:30
- **Patients undergoing thoracoabdominal aortic surgery: to monitor or not to monitor: new antithrombotics and antiplatelet drugs?**
  Seema Agarwal (United Kingdom)
  15:30 - 15:50
- **Panel discussion**
  15:50 - 16:00

Masterclass Course/Workshop
14:30 - 17:00
Exchange 11

**MC11, Thoracic Airway Management Workshop**

**Chairs:**
Waheedullah Karzai (Germany)
Scientific Programme

**Short Introduction on Double Lumen Tube**
Waheedullah Karzai (Germany)  
14:30 - 14:45

**Short Introduction Bronchial blockers**
Laszlo Szegedi (Belgium)  
14:45 - 15:00

**Short Introduction: The difficult airway in thoracic patients**
Caroline Vanpeteghem (Belgium)  
15:00 - 15:15

**Short Introduction on new materials for airway management**
Manuel Granell (Spain)  
15:15 - 15:30

**Airway management: Double lumen tubes**  
15:30 - 15:45

2 standard methods of placement. Bronchoscopic & nonbronchoscopic methods to check placement  
15:45 - 16:00

**Bronchial blockers - different types & How to defate the lung.**
**Difficult airway senarios**  
16:00 - 16:15

**Regional anaesthesia: Epidural & paravertebral block simulations**  
16:15 - 16:30

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**PS21, Controversies in paediatric surgery**

**Chairs:**
Justiaan Swanevelder (South Africa)
Steffen Rex (Belgium)

**Anaesthesia induced neurotoxicity, unwanted hysteria or justified concern?**
Steffen Rex (Belgium)  
16:10 - 16:35

**Developmental haemostasis and its impact on coagulation management in paediatric cardiac surgery**
Hanne Berg Ravn (Denmark)  
16:35 - 17:00

**Do we need hypothermic cardiopulmonary bypass for routine congenital cardiac surgery?**
Graeme Wilson (South Africa)  
17:00 - 17:25

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**PS22, ACTACC Levosimendan - end of the affair?**

A discussion of the recent trials involving levosimendan and an appraisal of whether further research is needed into potential roles for this inotrope

**Chairs:**
Niall O’Keefe (United Kingdom)
Nick Fletcher (United Kingdom)
Scientific Programme

**Use in septic shock**  
Rob Orme (United Kingdom)  
16:10 - 16:35

**Following cardiac surgery**  
Bernhard Cholley (France)  
16:35 - 17:00

**Acute cardiogenic shock**  
Brij Patel (United Kingdom)  
17:00 - 17:25

**Panel discussion**  
17:25 - 17:40

Highlights  
17:40 - 18:00  
Exchange Auditorium

**HL02, Closing Ceremony**