

Scientific Programme

Wednesday, 19 September 2018

Opening Session
08:30 - 10:30

Exchange Auditorium

Opening ceremony & lectures

Welcome words of the Congress Chair and Chair of the EACTA Local Organizing Committee	08:30 - 08:33
Donna Greenhalgh (United Kingdom)	
Welcome words of the Chair of the ACTACC Organizing Committee	08:33 - 08:36
Nick Fletcher (United Kingdom)	
Moyna Bill (United Kingdom)	
Welcome words of the EACTA President	08:36 - 08:39
Bodil Steen Rasmussen (Denmark)	
Welcome address of the Mayor of Manchester	08:39 - 09:19
Manchester and the North West Anaesthesia through the ages	09:19 - 09:49
David Royston (United Kingdom)	
Collaboration in the face of emergencies NATO guidelines & MIMMS	09:49 - 10:29
Brigadier Timothy Hodgetts CBE (United Kingdom)	

Plenary Session
11:00 - 13:00

Exchange Auditorium

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	11:00 - 11:30
Peter Slinger (Canada)	
Vasoplegia after bypass. Risk factors & how to treat? Angiotensin/ Vasopressin or should we be blue?	11:30 - 11:50
Eric de Waal (Netherlands)	
How to assess frailty in cardiac surgery	11:50 - 12:10
Miguel Garcia (United Kingdom)	
Should every patient undergoing cardiac surgery have cerebral oximetry? Pro/con debate - Pro	12:10 - 12:25
Hilary Grocott (Canada)	
Should every patient undergoing cardiac surgery have cerebral oximetry? Pro/con debate - Con	12:25 - 12:40
Gudrun Kunst (United Kingdom)	

Scientific Programme

Plenary Discussion	12:40 - 13:00
Plenary Session 11:00 - 13:00	Exchange 9
Heart Failure	
Perioperative inotrope management. Is down regulation a problem? Preference vs evidence. CHEETAH Giovanni Landoni (Italy)	11:00 - 11:20
The place of IABP, Impella, Mechanical Circulatory Support Steffen Rex (Belgium)	11:20 - 11:40
Pathophysiology & treatment of right heart failure André Denault (Canada)	11:40 - 12:00
Management of pulmonary hypertension in the ICU Theofani Antoniou (Greece)	12:00 - 12:20
Plenary Discussion	12:20 - 12:30
Oral Presentations 11:00 - 13:00	Exchange 10
Oral Presentations: OP01 - OP10	
Chairs: Diana Anca	
Poster Session 11:00 - 13:00	Poster Area
Poster Session 1: PP01 - PP10	
Masterclass Course/Workshop 11:00 - 12:00	Exchange 11
Masterclass Postgraduate Course: Perioperative VAD management	
Chairs: Daniella Pasero (Italy) Vera von Dossow (Germany)	
End stage heart failure Dominique Bettex (Switzerland)	11:00 - 11:10
Prediction of Right Ventricular Failure Marian Kukucka (Germany)	11:10 - 11:20

Scientific Programme

Current devices & their surgical implications	11:20 - 11:30
Preop & intraoperative anaesthetic management/ inotropic support Mahesh Prabhu (United Kingdom)	11:30 - 11:40
Perioperative TEE during LVAD implantation & weaning Stefaan Bouchez (Belgium)	11:40 - 12:00

Masterclass Course/Workshop
12:00 - 13:00

Exchange 11

Masterclass Postgraduate Course: Postoperative VAD management

Chairs:

Blanca Martinez Lopez De Arroyabe (Italy)

Vasoplegia during cardiac surgery & LVAD implantation Eric de Waal (Netherlands)	12:00 - 12:10
ICU aspects & long term complications Daniella Pasero (Italy)	12:10 - 12:20

Industry Supported Symposium
13:30 - 14:30

Exchange 9

Industry Supported Symposium I -

Industry Supported Workshop
13:30 - 14:30

Exchange 10

Industry Supported Workshop I Sponsored by TBA

Industry Supported Symposium
13:30 - 14:30

Exchange 11

Education Grand Symposium by Orion

Plenary Session
14:30 - 16:00

Exchange Auditorium

Outcomes

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

Perioperative renal outcome in cardiac surgical patients with preoperative renal dysfunction	14:50 - 15:10
Marlies Ostermann (United Kingdom)	
Can social networking affect patient outcomes?	15:10 - 15:30
Simon Carley (United Kingdom)	
Impact of postoperative rehabilitation on outcomes	15:30 - 15:50
Isma Quasim (United Kingdom)	
Plenary Discussion	15:50 - 16:00

Plenary Session
14:30 - 16:00

Exchange 9

ICU Neuro & Abdo

Chairs:

Isabelle Michaux (Belgium)
Lajos Szentgyorgyi (United Kingdom)

Mesenteric ischaemia - lactate elevation during & after cardiac surgery in adults. Aetiology, prognostic values & management	14:30 - 14:50
Lars Andersen (Denmark)	
Diagnostic utility of CT scanning in the detection of bowel ischaemia	14:50 - 15:10
Sue Liong (United Kingdom)	
Neuroprognostication following cardiac arrest	15:10 - 15:30
Alex Manara (United Kingdom)	
Oxygen - the most common used drug. How best to use it perioperatively. The whys and the wherefors	15:30 - 15:50
Bodil Steen Rasmussen (Denmark)	
Plenary Discussion	15:50 - 16:00

Oral Presentations
14:30 - 16:00

Exchange 10

Oral Presentations: OP11 - OP17

Poster Session
14:30 - 16:00

Poster Area

Poster Session 2: PP11 - PP20

Scientific Programme

Masterclass Course/Workshop
14:30 - 16:00

Exchange 11

Masterclass Postgraduate Course: Pulmonary Hypertension

Overview of pulmonary hypertension	14:30 - 14:50
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

Exchange 4/5

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

Chairs:

Caetano Nigro Neto (Brazil)

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

Exchange Auditorium

Doctors rather than patients

Everybody is talking about burn out - should we?	16:30 - 16:50
How do we detect & deal with poor performance? Colin Royse (Australia)	16:50 - 17:10
Work-life balance. Recruitment & retention problems in cardiac anaesthesia	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

Exchange 9

Catheter Lab interventions

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

Exchange 10

Oral Presentations: OP18 - OP24

Poster Session
16:30 - 18:00

Poster Area

Poster Session 3: PP21 - PP30

Scientific Programme

Masterclass Course/Workshop
16:30 - 18:00

Exchange 11

Masterclass Postgraduate Course: VADS & Transplant

Implications to transplantation & mechanical support Nandor Marczin (United Kingdom)	16:30 - 17:00
PBL Difficult lung transplant case Vera von Dossow (Germany)	17:00 - 18:00

Workshop
16:30 - 18:00

Exchange 4/5

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Scientific Programme

Thursday, 20 September 2018

Breakfast Meeting
07:30 - 08:30

Exchange 4/5

NATA - Breakfast Meeting

Chairs:

Christian von Heymann (Germany)
Daniel Bolliger (Switzerland)

Plenary Session
08:30 - 10:00

Exchange Auditorium

Perioperative Management

The anaesthetist as a perioperative physician. Good or bad? Mike Grocott (United Kingdom)	08:30 - 08:50
Online preoperative assessment of patients - Getting connected	08:50 - 09:10
Anaphylaxis update. What we need to know Susana Marinho (United Kingdom)	09:10 - 09:30
Assessment & management of cognitive impairment preoperatively Jens Fassl (Germany)	09:30 - 09:50
Plenary Discussion	09:50 - 10:00

Plenary Session
08:30 - 10:00

Exchange 9

Echocardiography

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 every one have a TOE. Debate: Pro Albert Perrino (United States)	09:30 - 09:40
Should every one have a TOE. Debate: Con Andrew Klein (United Kingdom)	09:40 - 09:50
Plenary Discussion	09:50 - 10:00

Scientific Programme

Oral Presentations
08:30 - 10:30

Exchange 10

Oral Presentations: OP31 - OP39

Poster Session
08:30 - 10:30

Poster Area

Poster Session 4: PP31 - PP40

Masterclass Course/Workshop
08:30 - 10:10

Exchange 11

EACTA CPB Perfusion Masterclass - Part I

ERACS - enhanced recovery after cardiopulmonary bypass - does it improve outcomes?	08:30 - 08:55
Dan Engelman (United States)	
Cardioplegia and myocardial protection during CPB	08:55 - 09:20
Florian Falter (United Kingdom)	
Assessment of endothelial function during CPB	09:20 - 09:45
Christa Boer (Netherlands)	
Minimising haemodilution in CBP - mini CPB or optimisation of conventional CPB circuits	09:45 - 10:10
Filip De Somer (Belgium)	

Masterclass Course/Workshop
08:30 - 10:30

Exchange 4/5

Masterclass Workshop Transfusion & Haematostasis

Chairs:

Christa Boer (Netherlands)
Christian von Heymann (Germany)

Introduction	08:30 - 08:50
Christa Boer (Netherlands) Christian von Heymann (Germany)	
Pathophysiology of coagulation in cardiac surgery	08:50 - 09:10
Christa Boer (Netherlands)	
Monitoring coagulation and platelet function during cardiac surgery	09:10 - 09:30
Marcus D Lancé (Netherlands)	
Pathophysiology, monitoring and treatment of coagulopathy in children with congenital heart defects	09:30 - 09:50
Birgitta Romlin (Sweden)	

Scientific Programme

Anticoagulation during ECMO and treatment of bleeding	09:50 - 10:10
Blanca Martinez Lopez De Arroyabe (Italy)	
Platelet inhibitors and oral anticoagulants before cardiac surgery - What to do?	10:10 - 10:30
Ahmed Aamer (United Kingdom)	

Oral Presentations
10:00 - 10:36

Exchange Auditorium

Oral Presentations: OP25 - OP27

Oral Presentations
10:00 - 10:36

Exchange 9

Oral Presentations: OP28 - OP30

Plenary Session
11:00 - 13:00

Exchange Auditorium

SCA/EACTA Joint Panel

Evolution of the patient from age to frailty	11:00 - 11:30
Christopher A Troianos (United States)	
Evolution of the cardiac procedure, from comprehensive to minimalistic approaches	11:30 - 12:00
Jörg Ender (Germany)	
Evolution of perioperative echocardiography, from bedside to 3D procedural guidance	12:00 - 12:30
Stanton Shernan (United States)	
Plenary Discussion	12:30 - 13:00

Plenary Session
11:00 - 13:00

Exchange 9

ACTACC national audit & research work

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

Chairs:

Andrew Klein (United Kingdom)

tba	11:00 - 11:30
Gavin Murphy (United Kingdom)	

Scientific Programme

Re-exploring resternotomy Seema Agarwal (United Kingdom)	11:30 - 12:00
Complications of intraoperative TOE - big data	12:00 - 12:30
Critical Care After Lung Resection - CALoR-2 Benjamin Shelley (United Kingdom)	12:30 - 13:00

Oral Presentations
11:00 - 12:15

Exchange 10

Oral Presentations: OP40 - OP45

Poster Session
11:00 - 13:00

Poster Area

Poster Session 5: PP41 - PP50

Masterclass Course/Workshop
11:00 - 12:40

Exchange 11

EACTA CPB Perfusion Masterclass - Part II

If things go wrong- pump accidents & CPB safety Ravi Gill (United Kingdom)	11:00 - 11:25
Teamwork and communication - challenges during CPB Frank Merkle (Germany)	11:25 - 11:50
Prevention of Atrial Fibrillation in cardiac surgical patients Marc Vives (Spain)	11:50 - 12:15
Difficulties in wean from bypass- Indications for ECMO	12:15 - 12:40

Masterclass Course/Workshop
11:00 - 13:00

Exchange 4/5

Transfusion & Haemostasis Masterclass/ Workshop

Chairs:

Christa Boer (Netherlands)
Christian von Heymann (Germany)

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

Scientific Programme

Fluids for volume replacement in cardiac surgery and the impact on coagulation	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

Industry Supported Symposium
13:30 - 14:30

Exchange 9

Industry Symposium III - Octapharma

Industry Supported Symposium
13:30 - 14:30

Exchange 11

Industry Symposium IV - Nordic

Plenary Session
14:30 - 16:00

Exchange Auditorium

EACTS/EACTA Joint session Mechanical Support

Chairs:

Eric de Waal (Netherlands)
Nandor Marczin (United Kingdom)

Surgical approaches for LVAD implantation and outcome: An eye on the future Andre Simon (United Kingdom)	14:30 - 14:45
Physiology of RV function and RV failure during LVAD implantation Steffen Rex (Belgium)	14:45 - 15:00
Perioperative complex coagulation disorders during LVAD implantation Timothy Hayes (United Kingdom)	15:00 - 15:15
Plenary debate: Should Mechanical Circulatory Support be available in every cardiac centre? - Pro Blanca Martinez Lopez De Arroyabe (Italy)	15:15 - 15:30
Plenary debate: Should Mechanical Circulatory Support be available in every cardiac centre? - Con Andrew W. Johnson (United Kingdom)	15:30 - 15:45
Discussion	15:45 - 16:00

Scientific Programme

Plenary Session
14:30 - 16:00

Exchange 9

ACTACC 'Editors in Chief and Presidents'

Chairs:

Nick Fletcher (United Kingdom)

British Journal of Anaesthesia Hugh Hemming (United States)	14:30 - 14:50
Anaesthesia Andrew Klein (United Kingdom)	14:50 - 15:10
EACTA and JCVA Bodil Steen Rasmussen (Denmark)	15:10 - 15:30
ACTACC Moyna Bill (United Kingdom)	15:30 - 15:50
Panel discussion	15:50 - 16:00

Poster Session
14:30 - 16:00

Poster Area

Poster Session 6: PP51 - PP60

Workshop
14:30 - 16:00

Exchange 11

Thoracic & PBL

Chairs:

Waheedullah Karzai (Germany)
Laszlo Szegedi (Belgium)

Lung imaging: Lung sonography: A primer for anaesthesiologist & postoperative care physicians Guido Tavazzi (Italy)	14:30 - 14:50
Electical impedance: Useful in thoracic surgery Laszlo Szegedi (Belgium)	14:50 - 15:10
Problem based learning discussion: Case 1: Thoracic surgery in a patient with oesophageal perforation & septic shock Mohamed R El Tahan (Egypt)	15:10 - 15:30
Problem based learning discussion: Case 2: Myocardial infarction during lung surgery Vojislava Neskovic (Serbia)	15:30 - 15:50
Discussion	15:50 - 16:00

Scientific Programme

Masterclass Course/Workshop
14:30 - 16:30

Exchange 4/5

EACTA Masterclass/Workshop Haematology Hands-on Course: Point of Care Coagulation

Chairs:

Christian von Heymann (Germany)

ROTEM	14:30 - 14:40
Daniel Bolliger (Switzerland)	
Multiplate	14:40 - 14:50
Marcus D Lancé (Netherlands)	
TEG	14:50 - 15:00
Seema Agarwal (United Kingdom)	
HepCon	15:00 - 15:10
Gabor Erdös (Switzerland)	
Quantra	15:10 - 15:20
Ekaterina Baryshnikova (Italy)	

Plenary Session
16:30 - 18:00

Exchange Auditorium

Transplant. Have we improved outcomes?

Chairs:

Daniella Pasero (Italy)

Impact of lung allocation score	16:30 - 16:50
Arne Neyrinck (Belgium)	
Hospital: ECMO in lung transplantation: Successes and failures	16:50 - 17:10
Plenary debate: Management of DCD Heart Transplant: Business as usual? - Pro	17:10 - 17:30
Plenary debate: Management of DCD Heart Transplant: Business as usual? - Con	17:30 - 17:50
Nandor Marczin (United Kingdom)	
Discussion	17:50 - 18:00

Plenary Session
16:30 - 18:00

Exchange 9

ACTACC Joint with BJA Education

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

Scientific Programme

Anaesthesia for Cardioversion Paddy Knowles (United Kingdom)	16:30 - 16:50
Anaesthesia for electrophysiology procedures Liz Ashley (United Kingdom)	16:50 - 17:10
Cardiomyopathy and anaesthesia Vivek Sharma (United Kingdom)	17:10 - 17:30
Anaesthesia for complex endovascular aortic aneurysm repair Adam Pichel (United Kingdom)	17:30 - 17:50
Plenary Discussion	17:50 - 18:00

Workshop
16:30 - 18:00

Exchange 10

Workshop: How to run your own thoracic simulation course

Chairs:

Mat Molyneux (United Kingdom)

Introduction

Mat Molyneux (United Kingdom)

The One Lung Simulation Course: A brief history.

Human Factors: Training the trainers.

Kaj Kalamanathan (United Kingdom)

Live Simulation

Natasha Joshi (United Kingdom)

Heather Short

Scientific Programme

Friday, 21 September 2018

Plenary Session
08:30 - 10:30

Exchange Auditorium

Bleeding Blood

Guidelines for the the use of Direct Oral Anrcoagulants (DOAC) Gabor Erdős (Switzerland)	08:30 - 08:50
The predictive value of viscoelastic testing for bleeding Christa Boer (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

Plenary Session
08:30 - 10:30

Exchange 9

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	10:00 - 10:15
Mohamed R El Tahan (Egypt)	
The non-ventilated lung: Pro and Con. The non-ventilated lung can remain collapsed	10:15 - 10:30
Waheedullah Karzai (Germany)	

Workshop
08:30 - 10:30

Exchange 10

ECMO Workshop

Oral Presentations
08:30 - 10:30

Poster Area

Best Poster and Oral Presentations

Chairs:

Patrick Wouters (Belgium)
George Silvay (United States)

Masterclass Course/Workshop
08:30 - 10:30

Exchange 11

Vascular Access Pro/Con debate - Should all descending be TEVAR?

PRO - Should all descending be TEVAR?

CON - Should all descending be TEVAR?

Plenary Session
11:00 - 13:00

Exchange Auditorium

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

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	
Can we audit cardiac ICU outcome?	12:00 - 12:30
Nick Fletcher (United Kingdom)	
Plenary Discussion	12:30 - 13:00

Scientific Programme

Plenary Session
11:00 - 13:00

Exchange 9

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)

Can we prevent post-thoracotomy pain?	11:00 - 11:20
Lung volume reduction for COPD Nick Hopkinson (United Kingdom)	11:20 - 11:40
Anaesthesia for RATS (Robot-assisted thoracic surgery) - the future? Rob Meikle (United Kingdom)	11:40 - 12:00
ERAS & ERAS + Prehab & Rehab / (Enhanced Recovery After Surgery) John Moore (United Kingdom)	12:00 - 12:20
Preoperative assessment clinic necessity or delay tactic Natasha Joshi (United Kingdom)	12:20 - 12:40
Surgery or SABR Matt Evison (United Kingdom)	12:40 - 13:00

Workshop
11:00 - 12:30

Exchange 10

ECMO Workshop

Oral Presentations
11:00 - 13:00

Poster Area

Best Poster and Oral Presentations

Special Session
13:00 - 13:30

Exchange Auditorium

Prize Award Ceremony

Industry Supported Symposium
13:30 - 14:30

Exchange 9

Industry Symposium V - MEDTRONIC

Scientific Programme

Industry Supported Symposium
13:30 - 14:30

Exchange 11

Industry Symposium 6

Plenary Session
14:30 - 16:00

Exchange Auditorium

Congenital & adult heart disease in non-cardiac surgery

Lung blast injury	14:30 - 14:45
Tim Scott (United Kingdom)	
"Shunts and bands"- implications for non-cardiac procedures	14:45 - 15:00
Mona Momeni (Belgium)	
Congenital-late age presentation of congenital patients, the full spectrum of disease, often very well demonstrated by TOE because they are big enough to take the probe	15:00 - 15:15
Challenges in anaesthesia management of congenital (or acquired) valvular heart disease in - The obstetric patient	15:15 - 15:30
Justiaan Swanevelder (South Africa)	
Pre-eclampsia/Hypertensive disease of pregnancy and the heart	15:30 - 15:45
Sarah Devroe (Belgium)	
Plenary Discussion	15:45 - 16:00

Plenary Session
14:30 - 16:00

Exchange 9

Vascular update

Chairs:

Purificacion Matute (Spain)

Preoperative evaluation & optimisation: Are the 2014 guidelines helpful?	14:30 - 14:50
Simon Howell (United Kingdom)	
Hypoperfusion syndrome after carotid artery surgery	14:50 - 15:10
Haemodynamic monitoring: How invasive should we be?	15:10 - 15:30
Patients undergoing thoracoabdominal aortic surgery: To monitor or not to monitor: New antithrombotics and antiplatelet drugs?	15:30 - 15:50
Plenary Discussion	15:50 - 16:00

Scientific Programme

Workshop
14:30 - 16:00

Exchange 10

Train the Trainers Workshop

Chairs:

Mohamed R El Tahan (Egypt)
Simon Howell (United Kingdom)

Masterclass Course/Workshop
14:30 - 17:00

Exchange 11

Thoracic Airway Management Workshop

Chairs:

Waheedullah Karzai (Germany)

Short Introduction on Double Lumen Tube	14:30 - 14:45
Waheedullah Karzai (Germany)	
Short Introduction Bronchial blockers	14:45 - 15:00
Laszlo Szegedi (Belgium)	
Short Introduction: The difficult airway in thoracic patients	15:00 - 15:15
Short Introduction on new materials for airway management	15:15 - 15:30
Manuel Granell (Spain)	
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 scenarios	16:00 - 16:15
Regional anaesthesia: Epidural & paravertebral block simulations	16:15 - 16:30

Plenary Session
16:10 - 17:30

Exchange Auditorium

Controversies in paediatric surgery

Anaesthesia induced neurotoxicity, unwanted hysteria or justified concern?	16:10 - 16:30
Steffen Rex (Belgium)	
Neurodevelopmental outcome after paediatric surgery: Any room for improvement?	16:30 - 16:50
Developmental haemostasis and its impact on coagulation management in paediatric cardiac surgery	16:50 - 17:10
Hanne Berg Ravn (Denmark)	
Do we need hypothermic cardiopulmonary bypass for routine congenital cardiac surgery?	17:10 - 17:30

Scientific Programme

Plenary Session
16:10 - 17:40

Exchange 9

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

Use in septic shock	16:10 - 16:35
Rob Orme (United Kingdom)	
Following cardiac surgery	16:35 - 17:00
Bernhard Cholley (France)	
Acute cardiogenic shock	17:00 - 17:25
Brij Patel (United Kingdom)	
Panel discussion	17:25 - 17:40