



## EACTA Annual Congress Amsterdam

23-25 May 2012

### Scientific Program

#### General Features

- The main theme of the Congress is “Team work”. There will be specific sessions focused on this theme that will be concentrated on Friday 25<sup>th</sup>. All lectures are invited to touch the teamwork aspects of their theme as well if relevant.
- The Congress is designed to attract besides Cardiothoracic & Vascular Anaesthesiologists, their teamplayers as well; Cardiothoracic Anaesthesiologists; cardiothoracic Surgeons, Intensive Care Physicians, Cardiologists & Perfusionists. Those organizations will be actively informed.
- There will be 3 plenary sessions where no other activity will take place
- There will be 1 panel debate on the main theme “Team Work”. This will conclude the Annual Meeting and will be the 4<sup>th</sup> plenary session.
- There will be 14 sessions where invited lectures will be presented in 3 parallel sessions
- In total 61 invited lectures (30 min or more) will be presented by 56 speakers from multiple disciplines and nationalities.
- There will be 6 workshops; each will be organized 3 to 4 times. These will run simultaneously with other sessions (limited audience).
- There will be 3 (maybe 4) “Meet the Expert at Breakfast session” of 1 h duration (limited audience).
- There is space and time allocated for up to 85 Free Oral Presentations that will be programmed in sessions with a topic related invited lecture.
- There is space and time allocated for up to 95 Free Posters

## Main Auditorium Forum

### Wednesday May 23 2012

#### **08.30 – 10.00 h – “I have a team” - Plenary session P1**

0. Pascal Colson (President EACTA, Montpellier, F), Peter Rosseel (Chairman EACTA 2012, Breda, The Netherlands): *Welcome Address (10 min)*
1. Surprise lecture: TEAMWORK @ THE CUTTING EDGE (45 min)
2. Sue Dopson (Social sciences, Oxford, UK) – *leadership and transformational change ( 35 min)*

#### **10.00 – 10.30 h - Coffee & Exhibition**

#### **10.30 – 13.00 h - “What about Safety?” – Parallel session P2**

1. Bruce Spiess (Anesthesiologist Virginia, US) – *Human error in cardiac operating rooms – the FOCUS-initiative (30 min)*
2. Ralf Krage (Anesthesiologist, Amsterdam, NI) – *Safety & Human Factor in a multidisciplinary team (30 min)*
3. Hans van der Hoeven (Internist-Intensivist, Nijmegen, NI) – *Safety on the ICU (30 min)*
4. *6 free Presentations of 10 min each (60 min)*

#### **13.00 – 14.30 h - Lunch & Exhibition & Industrial Symposia**

#### **14.30 – 16.00 h - EACTA - SCA panel - P17**

1. Sol Aronson (Anesthesiologist , Durham, US) – *Hemodynamic control and clinical outcomes in the perioperative setting. (30min)*
2. Bruce Spiess (Anesthesiologist , Richmond, US) – *Critical oxygen delivery: the crux of bypass with a special look at the microcirculation. (30min)*
3. Ken Tanaka (Hematologist, Atlanta, US) – *Anticoagulation therapy & monitoring during artificial instrumentation (IABP, LVAD, ECMO). (30min)*

#### **18.00 – 19.00 h - Heart Aid Concert followed by reception**

## **Auditorium E 102- Wednesday May 23 2012**

### **10.30 – 13.00 h - Industrial Symposium - Parallel session**

1. 90 Minutes Industrial Symposium
2. 6 free Presentations of 10 min each (60 min)

### **13.00 – 14. 30 h - Lunch & Exhibition & Industrial Symposia**

### **14.30 – 16.00 h - "New Insights, new ideas" - P5**

1. Claudia Spies (Intensivist, Berlin, Germany) – *Delirium in the ICU patient* (30 min)
2. David Reich, (Anesthesiologist ,New York, US) – *Anaesthesia and Cognitive Function.* (30 min)
3. Jim Bovill, (Anesthesiologist , Leiden, NI) – *Anaesthesia and Tumor Surgery; is there an effect on outcome?* (30 min)

### **16.00 – 16.30 h - Coffee & Exhibition**

### **16.30 – 18.00 h - Guidelines: blessing or evidence ? - P3**

1. Alec Vahanian (cardiologist, Paris F) – *Making guidelines in cardiology / cardiac surgery – a team approach* (30 min)
2. André Wolff (Anesthesiologist, Nijmegen, NI) – *Barriers to implement perioperative guidelines* (30 min)
3. Claudia Spies (Intensivist, Berlin, D) – *Cardiosurgical Intensive Care – business as usual?* (30min)

### **18.00 – 19.00 h - Heart Aid Concert followed by reception**

## **Auditorium E 104-105 - Wednesday May 23 2012**

### **14.30 – 16.00 h - Free Oral Presentations - Transplant**

1. Nandor Marczin (Anesthesiologist , London, UK) – *Anaesthetic management of minimally invasive lung transplantation: Is it the most difficult anaesthetic you ever give? (30min)*
2. *6 free Presentations of 10 min each (60 min)*

### **16.00 – 16.30 h - Coffee & Exhibition**

### **16.30 – 18.00 h - Free Oral Presentations - Conditioning & Protection**

1. Benedikt Preckel (Anesthesiologist, Amsterdam, NI) – *Remote conditioning: Molecular Mechanisms and Clinical relevance. (30min)*
2. *6 free Presentations of 10 min each (60 min)*

### **18.00 – 19.00 h - Heart Aid Concert followed by reception**

## **Main Auditorium Forum - Thursday May 24 2012**

### **08.30 – 10.00 h - Anaemia and Transfusion: The Good, the Bad and the Ugly – P6**

1. Peter Rosseel (Anesthesiologist , Breda, NL) – *The Jehovah Factor (30min)*
2. Hans Gombotz (Anesthesiologist , Linz, Austria) – *Preoperative anaemia and blood management (30 min)*
3. Keyvan Karkouti (Anesthesiologist , Toronto, Canada) – *10-year trends in transfusion practice conclusions to be drawn (30min)*

### **10.00 – 10.30 a.m. - Coffee & Exhibition**

### **10.30 – 12.30 h – Coagulation: Puzzling factors – Parallel session P7**

1. Sibille Kozek (Anesthesiologist ,Vienna, Austria) – *Fresh Frozen Plasma, cryo and trombocytes – Evidence and risks (30min)*
2. Per Johannson (Hematologist, Copenhagen, DK) – *Every cardiac anesthesiologist should measure haemostasis on the OR (30min)*
3. Ken Tanaka (Hematologist, Atlanta, US) – *Peri operative hemostasis – Key Note (30min)*

### **12.30 – 13. 00 h – EACTA General Assembly**

### **13.00 – 14. 30 h - Lunch & Exhibition & Industrial Symposia**

### **14.30 – 16.00 h – The cardiac patient undergoing vascular surgery – Parallel session P16**

1. Gianluca Pontone (Radiologist, Milano, It) – *Cardiovascular CT: hype or paradigm: Multi slice CT value in cardiac workup algorhytm. (30min)*
2. Marco Ranucci (Anesthesiologist , Milano, It) – *Renal protection strategies in cardiac and vascular procedures. (30min)*
3. Mark Stoneham (Anesthesiologist , Oxford, UK) – *Blood Pressure management of patients undergoing carotid surgery. (30min)*

### **16.00 – 16.30 h - Coffee & Exhibition**

## Main Auditorium Forum - Thursday May 24 2012 (2)

### **16.30 – 18.30 – Ultrasound Pearls - Parallel session P14**

1. John Kneeshaw (Anesthesiologist , Cambridge, UK) – **@ the Edge**: *Intraoperative echocardiography: How to match effectiveness and comprehensiveness. (30min)*
2. Patrick Wouters (Anesthesiologist , Gent, B) – **"Relax"**: *A practical approach to evaluate diastolic function in the operating room". (30min)*
3. Joerg Ender (Anesthesiologist , Leipzig, D) – **"Look"**: *Added value of 3D TEE in mitral valve repair? (30min)*
4. Joost van der Maaten (Anesthesiologist , Groningen, NI) & Joachim Erb (Anesthesiologist , Basel, CH) – **Listen**: *Pearls from the perioperative echocardiography literature. (15 + 15 min)*

### **19.00 – 23.00 h -Boat Ride on Canals & Gala Dinner**

## **Auditorium E 102 - Thursday May 24 2012**

### **08.30 – 10.00 h - Free Oral Presentations – Postoperative Morbidity**

1. Manfred Seeberger (Anesthesiologist , Basel, CH) – *The effect of anaesthetics on morbidity and mortality in patients undergoing major non-cardiac surgery. (30 min)*
2. *6 free Presentations of 10 min each (60 min)*

### **10.30 – 12.00 h - "New Insights, new ideas" (1). Parallel session P4**

1. Pascal Colson (Anesthesiologist , Montpellier, F) – *Peripheral and central effects of the neurohumoral stress response. (30 min)*
2. Diederik van Dijk (Anesthesiologist , Utrecht, NI) – *Corticosteroids in cardiac surgery – a final answer? (30 min)*
3. Thomas Schrickler (Anesthesiologist , Montreal, Canada) – *Perioperative insulin resistance and outcome. (30 min)*
4. *3 free Presentations of 10 min each (60 min)*

### **13.00 – 14. 30 h - Lunch & Exhibition & Industrial Symposia**

### **14.30 – 16.00 h - Free Oral Presentations - Conditioning & Protection**

1. *Thierry Scohy (Anesthesiologist , Breda, NI) – Lung protective mechanical ventilation in paediatric cardiac surgery. (30min)*
2. *6 free Presentations of 10 min each (60 min)*

### **16.00 – 16.30 h - Coffee & Exhibition**

### **16.30 – 18.30 h – Congenital Cardiac Surgery – Parallel session P13**

1. Ehrenfried Schindler (Anesthesiologist , Sankt Augustin, D) – *How I do Anaesthesia for Norwood Procedure. (30min)*
2. Lara Shekerdemian (Anesthesiologist , Houston, US) – *Postoperative IC management in patients with hypoplastic left heart syndrome. (30min)*
3. Wolfgang Buhre (Anesthesiologist , Utrecht, NI) – *Re-interventions in ex Norwood children – the adult with a Fontan circulation. (30min)*
4. Tom Schouten (Anesthesiologist , Utrecht, NI) – *Team Performance in paediatric cardiac surgery. (30min)*

### **19.00 – 23.00 h -Boat Ride on Canals & Gala Dinner**

## **Auditorium E 104-105 - Thursday May 24 2012**

### **07.30 – 08.30 h – Meet the expert at Breakfast**

Peter Slinger (Toronto, Canada ) – Anaesthetic Management for lung Transplantation

### **08.30 – 10.00 h - Free Oral Presentations – Homeostasis session**

1. *Paul Elbers (Anesthesiologist , Leeuwarden, NI) – Effects of balanced Infusion fluids on acid base and kidney function. (30min)*
2. *6 free Presentations of 10 min each (60 min)*

### **10.00 – 10.30 h - Coffee & Exhibition**

### **10.30 – 12.30 h – The microcirculation – Parallel session P8**

1. *Paul Elbers (Anesthesiologist , Leeuwarden, NI) – The Human Microcirculation in Cardiac Surgery& Anaesthesia (30min)*
2. *Bert Mik (Anesthesiologist, AZ Rotterdam, NI) – Understanding Tissue Oxygenation (30min)*
3. *Harry van Wezel (Anesthesiologist, Toronto, Canada) – Facts and fiction of pharmacological cardioprotection (30min)*
4. *3 Oral Presentations ( 3 x 10 min)*

### **13.00 – 14. 30 h - Lunch & Exhibition & Industrial Symposia**

### **14.30 – 16.00 h - Free Oral Presentations - Blood Management**

1. *Hans de Vries (Anesthesiologist , Groningen, NI) – Use of the cell saver in blood management. (30min)*
2. *6 free Presentations of 10 min each (60 min)*

### **16.00 – 16.30 h - Coffee & Exhibition**

### **16.30 – 18.30 h - Free Oral Presentations - Aortic Surgery**

1. *Georg Silvay (Anesthesiologist , New York, US) – Monitoring & Prevention of spinal injuries. (30min)*
2. *Presentations of preselected 3 best Posters & 3 best Oral Presentations 10 min each (60 min)*

### **19.00 – 23.00 h -Boat Ride on Canals & Gala Dinner**

## **Auditorium E108 - Thursday May 24 2012**

### **07.30 – 08.30 – Meet the expert at Breakfast**

Hans van der Hoeven (Nijmegen, NI) – Hand over of cardiac surgery to Intensive care

## **Friday May 25 2012 - Main Auditorium Forum**

### **Teamwork Day**

#### **08.30 – 10.00 h - Quality & People – Parallel session P9**

1. Nick Sevdalis (Social Sciences, London, UK) – *Quality and perioperative team communication failures (30min)*
2. Idit Matot (Anesthesiologist, Tel Aviv, Israel) – *A changing Perspective; Women & Teamwork. (30min)*
3. Bas de Mol (Cardiothoracic Surgeon, Amsterdam NL) – *Responsibility perfusionist, Biotechnician, Anesthesiologist as whistle blower & patient's advocate (30min)*

#### **10.00 – 10.30 h - Coffee & Exhibition**

#### **10.30 – 12.00 h – Teamwork day – Extracorporeal Circulation - Parallel session P12**

1. Filip de Somer (Perfusionist, Gent, Belgium) – *Potential errors and their prevention in operating teamwork. (30min)*
2. Hannah Golab-Schwarz (Perfusionist, Rotterdam, NL) – *Bloodless Cardiopulmonary Bypass For Neonates And Infants. State Of The Art In Cardiovascular Perfusion. (30min)*
3. John Mulholland (Perfusionist, Hammersmith, UK) – *Non conventional bypass systems – Teamwork? (30min)*

#### **12.00 – 13.00 h – Teamwork Day – Outcome - Parallel session P11**

#### **Friday May 25<sup>th</sup> 2012, p.m.**

1. Gianluca Polvani (Cardiothoracic Surgeon, Milano, It) – *About early hospital discharge after cardiac surgery. (30min)*
2. Yoanna Skrobik, (Anesthesiologist, Montreal, Canada) – *Praying for healthy minds and healthy bodies in ICU survivors. Priorities for End of Life Care. (30min)*

#### **13.00 – 14.30 h - Lunch & Exhibition**

## Main Auditorium Forum - Friday May 25 2012

### Teamwork Day

#### **14.30 – 16.00 h – EACTS session – Multidisciplinary approach - Plenary session P10**

1. Paul Sergeant (Cardiothoracic Surgeon , Leuven, B) – *To train a multidisciplinary operation team – impact of team training on procedure outcome. (30min)*
2. Leen Van Garsse (Cardiothoracic Surgeon Maastricht, NL) – *Evolution of heart procedures – evolution of TAVI teams. (30min)*
3. Marc Lameir (Cardiologist, Maastricht, NI) – *Multidisciplinary team approach on the improvement of results with Hybrid AF ablation. (30min)*

#### **16.00 – 16.30 h - Coffee & Exhibition**

#### **16.30 – 18.00h - Debate on teamwork – Plenary session**

Expert panel

1. Didier Payen (Paris, F) – Debate moderator, Anesthesiologist and intensivist
2. To be confirmed – Psychologist and Clinical Safety Research
3. Marco Ranucci (Milano, It) – Cardiac Anesthesiologist - Intensivist
4. Claudia Spies (Berlin, D) – Anesthesiologist - Intensivist
5. Hans van der Hoeven (Nijmegen, NI) – Internist- intensivist
6. Paul Sergeant (Leuven, B) – Cardiothoracic Surgeon
7. Bas de Mol (Amsterdam, NI) – Cardiothoracic Surgeon
8. Alec Vahanian (Paris, F) – Interventional cardiologist
9. Filip de Somer (Gent, B) – Perfusionist
10. Jan Vesseur (Den Bosch, NI) – Public Health Inspector
11. Bruce Spiess ((Richmond, US) – Cardiac anesthesiologist
12. Peter Rosseel (Breda, NI) – Cardiac anaesthesiologist – Intensivist

#### **19.00 – 23.00 h – Farewell Drink**

## **Auditorium E 102 - Friday May 25 2012**

### **08.30 – 10.00 h - Free Oral Presentations – Intensive Care session**

1. Palle Toft, Odense (Anesthesiologist , Danmark) – *Intensive care effects of sedation and solutions. (30min)*
2. *6 free Presentations of 10 min each (60 min)*

### **10.00 – 10.30 h - Coffee & Exhibition**

### **10.30 – 12.00 - Thoracic Anaesthesia - Parallel session P15**

1. Peter Slinger (Anesthesiologist , Toronto, Canada) – *Pre- and intra-operative management of the patient scheduled for thoracic anaesthesia, teamwork. (30min)*
2. Nandor Marczin (Anesthesiologist , London, UK) – *Ex vivo human lung perfusion: a human model of acute lung injury and recovery? (30min)*
3. GertJan Scheffer (Anesthesiologist , Nijmegen, NI) – *Preventing Lung Damage in Single Lung Ventilation. (30min)*
4. *6 free Presentations of 10 min each (60 min)*

### **13.00 – 14. 30 h - Lunch & Exhibition**

### **16.00 – 16.30 h - Coffee & Exhibition**

### **19.00 – 23.00 h – Farewell Drink**

## **Auditorium E 104-105 - Friday May 25 2012**

### **07.30 – 08.30 – Meet the expert at Breakfast**

Fabio Guaracino (Pisa, It) – Beta Blocker therapy in Cardiac Surgery

### **08.30 – 10.00 h - Free Oral Presentations – Outcome session**

1. Kim Houliind (Anesthesiologist, Danmark) – *Coronary Artery By-pass Surgery in elderly patients. Results of on-pump and off-pump techniques. (30min)*
2. *6 free Presentations of 10 min each (60 min)*

### **10.00 – 10.30 h - Coffee & Exhibition**

### **13.00 – 14. 30 h - Lunch & Exhibition**

### **16.00 – 16.30 h - Coffee & Exhibition**

### **19.00 – 23.00 h – Farewell Drink**

## Workshops

1. Workshop ECMO simulation – Alain Vuylsteke (Cambridge, UK)/ Andy Pybus (Brisbane, Australia) (4 times 120 min)
2. Advanced external pacing workshop - Alain Vuylsteke /Kenneth Philbin (Cambridge, UK) (3 times 60 min)
3. TOE Intraoperative Reporting Workshop – Joost van der Maaten (Groningen, NI) (3 times 90 min)
4. Thromboelastometry-guided coagulation management – Klaus Görlinger (Essen, D) (3 times 120 min)
5. Crew Resource Management Workshop – Christa Boer (Amsterdam, NI) – (2 times 240 min)
6. Communication training Workshop – Ann Baeyens (Gent, Belgium) ( 3 times 180 min)

## Meet the Expert at Breakfast

1. Peter Slinger (Toronto, Canada ) – Anaesthetic Management for lung Transplantation
2. Hans van der Hoeven (Nijmegen, NI) – Hand over of cardiac surgery to Intensive care
3. To be confirmed – Perioperative coagulation monitoring
4. Fabio Guaracino (Pisa, It) – Beta Blocker therapy in Cardiac Surgery

## Industrial Symposia

- 1. Industrial Symposium – Covidien**
- 2. Industrial symposium – ?**
- 3. Industrial Symposium – ?**
- 4. Industrial Symposium – ?**
- 5. Industrial Symposium – ?**