

Oral I – Haemostasis

Wednesday, 11 June 2008, 12:00-13:00h, Hall I

Chairpersons: Timo Rinne (Tampere, Finland), Özcan Erdemli (Ankara, Turkey)

- O-01 Predictors of clot firmness after high risk cardiac surgery
C. Jambor, C. F. Weber, N. Josipovic, K. van Beesel, W. Korte, B. Zwissler
- O-02 In vitro platelet function of platelet concentrates transfused to high risk cardiac surgery patients as determined by bedside impedance aggregometry. *Csilla Jambor, Christian F. Weber, Kathleen van Beesel, Nenad Josipovic, Markus M. Mueller, Bernhard Zwissler*
- O-03 Comparing clinical and laboratory response to platelet transfusions in high risk cardiac surgery patients assessed by bedside impedance aggregometry. *Csilla Jambor, Christian F. Weber, Kathleen van Beesel, Nenad Josipovic, Markus M. Mueller, Michael Spannagl, Bernhard Zwissler*
- O-04 Assessment of the haematological and haemodynamic influence of colloid and crystalloid solutions in acute normovolaemic haemodilution in coronary artery bypass grafting surgery
Omid Aghadavoudi, Jalal Ostovan
- O-05 Determinants of postoperative bleeding after coronary bypass surgery
Sahin Senay, Fevzi Toraman, Hasan Karabulut, Cem Alhan

Oral II - Cerebral Monitoring and Protection

Wednesday, 11 June 2008, 12:00-13:00h, Hall II

Chairpersons: Lila Papadimitriou (Greece), Lale Yüceyar (Istanbul, Turkey)

- O-06 Intraoperative regional cerebral oxygen saturation monitoring in risk patients undergoing cardiac surgery: predictors of desaturation
AP Lourenço, F Vieira, JF Viterbo
- O-07 Cerebral oxygenation monitoring in patients undergoing deep hypothermic circulatory arrest for cardiothoracic surgery
Matthias Heringlake, Volker Serien, Thorsten Hanke, Hermann Heinze, Julika Schoen, Lennart Duebener
- P-18 CHANGE STUDY (Changing intraoperative Anaesthesia strategy based on cerebral oximetry data: effect on incidence of neurological dysfunction in adult cardiac surgery patients)
Eva Kobzova, Vladimir Cerny, Monika Korenova, Michael Bartos, Josef Kovalsky, Monika Gerlichova
- O-09 Angiography timing and contrast media amount: new risk factors for renal dysfunction after cardiac operations
Marco Ranucci, Andrea Ballotta, Daniela Conti, Rajendra H Mehta
- O-10 Neurological monitoring during cardiac surgery: is it sufficient?
Ertay Boran, Suheyly Unver, Umit Karadeniz, Tugba Yildirim, Ozcan Erdemli

Oral III – Echocardiography

Wednesday, 11 June 2008, 14:00-15:30h, Hall I

Chairpersons: George Silvay (New York, USA), Gülsen Korfali (Bursa, Turkey)

- O-11 Feasibility of measuring myocardial performance index of the right ventricle in anaesthetized patients
Isabelle Michaux, Miodrag Filipovic, Karl Skarvan, Manfred Seeberger
- O-12 Assessment of right ventricular functions and pulmonary haemodynamics during lung resection guided by TOE. *Ahmed Galal, Fawzia Abo El Fetouh, Hisham Khedr, Ahmed El Agaty*

- O-13 Continuous arterial pressure waveform analysis accurately detects cardiac output in cardiac surgery: a prospective comparison with thermodilution, echocardiography and magnetic resonance techniques
Sahin Senay, Fevzi Toraman, Serkan Gelmez, Sinan Dagdelen, Hasan Karabulut, Cem Alhan
- O-14 Two dimensional strain echocardiography: a feasibility and repeatability study
Rasmus Krøijer, Nikolaj Eldrup, Peter Torp, William Petersen Paaske, Erik Sloth
- O-15 Myocardial deformation assessed by speckle tracking echocardiography: in vitro investigation of potential limitations and pitfalls
Kim Sivesgaard, Sara Dahl Christensen, Hans Nygaard, J Michael Hasenkam, Erik Sloth
- O-16 Assessment of mitral valve pathologies with intraoperative transoesophageal echocardiography: comparison of the 2D mode with the realtime 3D technique
Jasmina Koncar-Zeh, Jörg Ender, Chirojit Mukherjee, Heinrich Volker Groesdonk
- O-17 Visibility of cardiac valves using real-time 3D-transoesophageal echocardiography in the OR: a feasibility study. *Heinz Tschernich, Bruno Mora, Eva Base, Michael Hiesmayr*
- O-18 Use of audio-Doppler ultrasonography guidance for paediatric internal jugular vein catheterization: effect on experience of the operator. *Elif A. Akpek, Arash Pirat, Aynur Camkiran, Gulnaz Arslan*

Oral IV - Anaesthesia Techniques and Monitoring

Wednesday, 11 June 2008, 14:00-15:30h, Hall II

Chairpersons: Uwe Schirmer (Ulm, Germany), Çiğdem Evren (Ankara, Turkey)

- O-19 Continuous monitoring of ScvO₂ in paediatric patients undergoing cardiac surgery - the pediasat technology. *Marco Ranucci, Giuseppe Isgrò, Federica Romitti, Teresa De la Torre*
- O-20 Pulmonary artery catheter cardiac output measurements using cold or tepid injectate during spontaneous or controlled ventilation. *Idar Kirkeby-Garstad, Håkon Trønnes, Eirik Skogvoll, Olav FM Sellevold, Roar Stenseth*
- O-21 Haemodynamic monitoring during off-pump CABG: validation of the FloTrac TM-VigileoTM System
Franco Turani, Mauro Falco, Marco Modestini, Federico Candidi, Alessandro Bellisario
- O-22 Relationship between left ventricular wall stress, estimated by a pulse contour system, and pro-B-type natriuretic peptide in cardiac surgery. *Sabino Scolletta, Marcella Caciorgna, Giacomo Carlucci, Marco Garosi, Vincenzo Ialongo, Enivarco Maglioni, Luca Marchetti, Alessandra Pastorino, Irene Rossi, Felicetta Simeone, Tommaso Siciliano, Bonizella Biagioli*
- O-23 The effects of physical exercise on plasma levels of relaxin, NTproANP and NTproBNP in patients with ischaemic heart disease. *Matthias Heringlake, Thomas Kox, Jochen Poeling, Stephan Klaus, Thorsten Hanke, Frank Eberhardt, Ludger Bahlmann*
- O-24 Diagnostic value of brain natriuretic peptide in healthy young subjects. *Daniel Bolliger, Jorge Kasper, Giovanna Lurati, Esther Seeberger, Manfred Seeberger, Miodrag Filipovic*
- O-25 Health related quality of life following cardiac surgery – correlation with EuroSCORE. *Zeljko Colak, Iva Segotic, Sandra Uzun, Mirabel Mazar, Rajka Gabelica, Visnja Ivancan, Visnja Majeric-Kogler*
- O-26 Quality of life in coronary artery bypass graft candidates: the SF-36 compared to the WHOQOL-BREF
Mahdi Najafi, Mehrdad Sheikhatan, Ali Montazeri, Hesameddin Abbasi