

Hall I:

14.00 - 15.30 **Oral III – Echocardiography**

Chair: George Silvay (New York, USA), Gülsen Korfalı (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*

15.30 - 16.00 **Coffee & Exhibition**

16.00 - 17.30 **Panel: Postoperative Organ Failure**

Chair: William Blunnie (Dublin, Ireland), Hüseyin Öz (Istanbul, Turkey)

- Predictors and Outcome
Michael Hiesmayr (Vienna, Austria)
- ICU Complications following cardiac surgery: An approach to evaluation and management.
Phill Dellinger (USA)
- GIS complications and predictors
Nihan Yapıcı (Istanbul, Turkey)

Hall II:

Oral IV - Anaesthesia Techniques and Monitoring

Chair: Uwe Schirmer (Ulm, Germany), Emre Çamcı (Istanbul, 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 Sheikhvatan, Ali Montazeri, Hesameddin Abbasi*

Coffee & Exhibition

“Hands on” Thoracic Anaesthesia Workshop

Chair: E. Cohen (New York, USA), Giorgio Della Rocca (Udine, Italy), John Gothard (London, UK), Mert Şentürk (Istanbul, Turkey), Zerrin Sungur (Istanbul, Turkey), Suna Gören (Bursa, Turkey).

-Airway management - -Methods of lung isolation

See full programme: Thoracic workshop