

## Oral VII - Thoracic and Vascular Anaesthesia

Friday, 13 June 2008, 08:30-10:00h, Hall I

Chairpersons: Daniela Filipescu (Romania), Anne Risch (Luxembourg)

- O-43 Age is not a contraindication for repair of thoracic aortic aneurysm. *George Silvay, Brigid Flynn, Carol Bodian, Marina Krol, Marc Stone, Gregory Fischer, David Reich, Randall Griep*
- O-44 High preoperative central venous pressure is a risk factor for mortality and adverse neurological outcome after repair of acute type A aortic dissection. *Reto M Basciani, Franz F Immer, Anja Haehnle, Claudia Zobrist, Jürg Schmidli, Thierry Carrel, Balthasar Eberle*
- O-45 Combined general and regional anaesthesia in pulmonary endarterectomy. *Jan Kunstyr, David Rubes, Jaroslav Lindner, Jan Blaha, Michal Lips, Pavel Jansa, Andrew Klein, Martin Stritesky*
- O-46 Thoracic paravertebral block with bupivacaine 0.25% versus intrathecal morphine for pain relief after thoracotomy. *Seden Kocabas, Demet Sergin, Fatma Askar, Yurday Cetin, Sule Ozbilgin, Kutsal Turhan*
- O-47 Thoracic epidural anaesthesia impairs the haemodynamic response to acute pulmonary hypertension by depressing right ventricular contractility in pigs. *Steffen Rex, Carlo Missant, Piet Claus, Patrick Wouters*
- O-48 The effects of propofol and sevoflurane on modulation of inflammation and oxidative stress in the kidney following aortic cross clamping. *Jose M Rodriguez-Lopez, Pilar Sanchez-Conde, Juan L Nicolas, Francisco S Lozano, Francisco J Garcia-Criado, Carlos Cascajo, Rogelio Gonzalez-Sarmiento, Clemente Muriel*
- O-49 Lower tidal volumes do not impair oxygenation during pressure controlled one-lung ventilation *Zerrin Sungur Ulke, Mert Senturk, Sukru Dilege, Turker Sengul, Didem Akpir, Aysen Yavru*
- O-50 Anaerobic metabolism during thoracic anaesthesia for hyperthermic intrathoracic chemotherapy *Sabino Scolletta, Marcella Caciorgna, Giacomo Carlucci, Marco Garosi, Vincenzo Ialongo, Enivarco Maglioni, Luca Marchetti, Alessandra Pastorino, Irene Rossi, Felicetta Simeone, Tommaso Siciliano, Bonizella Biagioli*

## Oral VIII - Intensive Care and Outcome

Friday, 13 June 2008, 08:30-10:00h, Hall II

Chairpersons: Patrick Wouters (Leuven, Belgium), Zeliha Özer Altuncan ( Mersin, Turkey)

- O-51 Effects of low dose dopamine on renal oxygen consumption, blood flow and glomerular filtration rate after cardiac surgery. *Bengt Redfors, Johan Sellgren, Sven-Erik Ricksten*
- O-52 Factors determining long term survival in cardiac surgery patients with acute renal failure treated with haemofiltration. *Katarzyna Klajbor, Romuald Lango, Maciej Kowalik, Violetta Musiał-Świątkiewicz, Magdalena Kołaczowska, Jan Rogowski*
- O-53 Management of patients with asymptomatic carotid stenosis undergoing CABG. *Milos Dobias, David Rubes, Michal Matias, Michal Lips, Martin Stritesky*
- O-54 Blood glucose control in cardiac surgery patients: a comparative study of different insulin protocols *Jan Blaha, Petr Kopecky, Tomas Kotulak, Jan Kunstyr, Michal Matias, David Rubes, Milos Dobias, Severyn Romaniv, Jana Kubatova, Michal Porizka, Jaroslav Lindner, Martin Stritesky, Martin Haluzik*
- O-55 Effectiveness of predictive algorithm eMPC2 with variable sampling interval in perioperative glycaemia control. *Petr Kopecky, Jan Blaha, Tomas Kotulak, Jan Kunstyr, Michal Matias, David Rubes, Michal Lips, Jaroslav Lindner, Severin Romaniv, Milos Dobias, Michal Porizka, Martin Haluzik*
- O-56 The use of levosimendan associated with norepinephrine in a cardiac postoperative care unit. *Turkan Coruh, Nihan Yapici, Ebru Erdemir, Yasemin Altuntas, Asuman Suzer, Ibrahim Yekeler, Zuhai Aykac*
- O-57 Perioperative predictors of postoperative pain at coronary artery bypass grafting. *Tommaso Siciliano, Sabino Scolletta, Pierpaolo Giomarelli, William McBride*
- O-58 Perioperative inflammatory time-course in patients receiving left ventricular assist for end-stage heart failure. *Michele Mondino, Filippo Milazzo, Emanuele Catena, Francesca Lullo, Raffaele Caruso, Valentina Sedda, Oberdan Parodi, Roberto Paino*

## Oral IX - Risk Factors and Outcome

**Friday, 13 June 2008, 11:30-13:00h, Hall I**

**Chairpersons: Michel Durand (Grenoble, France), Pinar Durak (Ankara, Turkey)**

- O-59 Predictors of postoperative length of stay of CABG patients: comparison of diabetics and non-diabetics *Mahdi Najafi, Hamidreza Goodarzynejad, Mahmood Sheikhatollahi, Hossein Adibi, Bagher Larijani*
- O-60 The effect of hypertension on neurocognitive function tests in patients receiving TIVA while undergoing CABG operations. *Ida Muslu, Aysegul Ozgok, Hija Yazicioglu, Bunyamin Muslu*
- O-61 Perioperative allogeneic blood transfusion is associated with increased thirty day mortality after isolated coronary bypass surgery. *Sahin Senay, Fevzi Toraman, Hasan Karabulut, Cem Alhan*
- O-62 Low haematocrit during cardiopulmonary bypass is not associated with adverse outcome after coronary bypass surgery. *Sahin Senay, Fevzi Toraman, Hasan Karabulut, Cem Alhan*
- O-63 Association of postoperative troponin T release and 12-month mortality after adult cardiac surgery *Giovanna Lurati Buse, Céline Brüni, Jorge Kasper, Martin Grapow, Esther Seeberger, Daniel Bolliger, Manfred Seeberger, Miodrag Filipovic*
- O-64 Troponin I is an independent predictor of long term outcome after off-pump coronary surgery *Aurelie Timmermans, Yohann Dubois, Vincent Bach, Michel Durand, Olivier Chavanon*
- O-65 Risk factors for selected early postoperative complications after cardiac surgery. *ioletta Musiał-Świątkiewicz, Maciej Michał Kowalik, Romuald Lango, Paweł Mroziński, Mariola Stefaniak, Jan Rogowski*
- O-66 Impact of the observance of the ACC/AHA guidelines for interpretability of ambulatory electrocardiography on the association of silent ischaemia with troponin release. *Giovanna Lurati Buse, Manfred Seeberger, David Bürgler, Regina Schumann, Esther Seeberger, Daniel Bolliger, Miodrag Filipovic*

## Oral X - Myocardial Protection

**Friday, 13 June 2008, 11:30-13:00h, Hall II**

**Chairpersons: Claus Andersen (Odense, Denmark), Tülin Aydoğdu Titiz (Antalya, Turkey)**

- O-67 Cardioprotective effect of volatile anaesthetics on mitochondrial respiratory function. *Edmundas Sirvinskas, Vilma Borutaite, Tadas Lenkutis, Sonata Trumbeckaite, Gediminas Paplauskas, Alis Baublys, Robertas Samalavicius, Laima Raliene*
- O-68 Possible technique of myocardial preconditioning by sevoflurane in patients undergoing coronary surgery. *Michael Zadorozhny, Andrey Yavorovsky, Nina Trekova, Leonid Vinnitsky, Anastasia Isaeva, Armen Bunyatyan*
- O-69 A randomized comparison of isoflurane versus propofol TIVA in coronary artery bypass surgery: effects on postoperative cardiac troponin I release and clinical outcome. *Suzanne Flier, Wolfgang Buhre, Cor Kalkman*
- O-70 Levosimendan attenuates ischaemia-reperfusion injury of the heart better than ischaemic preconditioning during moderate hypothermia. *Davud Yapici, Murat Ozeren, Apa Duygu, Balli Ebru, Tamer Lulufer, Atici Sebnem, Doruk Nurcan, Altuncan Zeliha, Oral Ugur*
- O-71 The cardioprotective effects of N-acetylcysteine as an additive to blood cardioplegia during coronary artery bypass grafting. *Omid Aghadavoudi, Farinaz Fattahi, Mohsen Mirmohammad Sadeghi, Mahmood Saeidi*
- O-72 Protective effects of N-acetylcysteine infusion on ischaemia-reperfusion injury during CABG surgery *Demet Cinar, Sennur Uzun, Kamer Kiliç, Meral Kanbak, Bilge Celebioglu*
- O-73 Postconditioning reduced infarct size in an open-chest porcine acute ischaemia-reperfusion model *Rasmus Haarup Lie, John Michael Hasenkam, Torsten Toftegård Nielsen, Runa Poulsen, Erik Sloth*
- O-74 Pharmacological preconditioning effect of isoflurane in the model of cardiac ischaemia-reperfusion in guinea pigs. *Meltem Yildirimer, Nursel Sahin, Hanife Karakaya Kabukcu, Tulin Hadimioglu, Tulin Aydogdu Titiz, Gokhan Akkoyunlu*