

Oral V - Drugs and Fluids

Thursday, 12 June 2008, 14:00-15:30h, Hall I

Chairpersons: Romuald Lango (Gdansk, Poland), Deniz Karakaya (Samsun, Turkey)

- O-27 Fentanyl causes vasodilation via K⁺ channels, Na⁺-K⁺ ATPase and nitric oxide: an in vitro study
Sevda Sasmaz, Ates Duman, Ayse Saide Sahin, Ipek Duman
- O-28 Effects of inhaled iloprost on right ventricular contractility and ventricular interdependence in acute pulmonary hypertension in pigs. *Steffen Rex, Carlo Missant, Piet Claus, Wolfgang Buhre, Patrick Wouters*
- O-29 Esmolol attenuates the BIS response to intubation during fentanyl-midazolam anaesthesia for cardiac surgery. *Hija Yazicioglu, Aysegul Ozgok, Suheyra Unver, Fatih Balaban*
- O-30 Propofol-dexmedetomidine and propofol-ketamine combinations for anaesthesia in paediatric patients undergoing transcatheter atrial septal closure. *Senem Koruk, Ayse Mizrak, Berna Kaya Ugur, Osman Ilhan, Osman Baspina, Unsal Oner*
- O-31 Dexmedetomidine in cardiac surgery patients who failed extubation and in a delirium state. *Nihan Yapici, Turkan Coruh, Tamer Kehlibar, Fikri Yapici, Asuman Suzer, Arif Tarhan, Azmi Ozler, Zuhul Aykac*
- O-32 Comparison of Schnider and Marsh pharmacokinetic models for propofol during anaesthesia induction in elective cardiac surgery. *João F. Viterbo, A.P. Lourenço, F. Vieira*
- O-33 Thrombelastographic analysis of recombinant factor VIIa in cardiac surgery. *Paolo Prati, Pasquale DeVico, Nicola Iasevoli, Marzia Flaminio, Manuela Moresco, Giorgia Broglio, Dionisio Colella*
- O-34 Aprotinin is superior to tranexamic acid in paediatric cardiac surgery. *Tamás Breuer, Klaus Martin, Markus Wilhelm, Gunther Wiesner, Zsolt Prodán, Christian Schreiber, John Hess, Rüdiger Lange, Peter Tassani*

Oral VI - Cardiac Anaesthesia and Cardiopulmonary Bypass

Thursday, 12 June 2008, 14:00-15:30h, Hall II

Chairpersons: Andrey Yavorovsky (Moscow, Russia), Hasan Koçoğlu (Abant, Turkey)

- O-35 Aortic valve replacement with a mini-extracorporeal circulation circuit
Anna Flo, Maite Sariñena, Eva Massó, Enric Moret, Adria Escudero, Jaume Canet
- O-36 The influence of profound haemodilution on indocyanine green plasma disappearance rate and hepatic function after normothermic cardiopulmonary bypass. *Christian von Heymann, Michael Sander, Achim Foer, Claudia Spies*
- O-37 Priming of the cardiopulmonary bypass with HES 130/0.4 compared to lactated Ringer's solution reduces volume load but does not change subcutaneous tissue. *Arno Schiferer, Beatrice Birkenberg, Bruno Mora, Angela Rajek*
- O-38 Crystalloid (Ringer's solution) versus colloid 6% HES (130/04) for pump priming in CABG surgery
Funda Sogut, Turkan Coruh, Nihan Yapici, Huseyin Macika, Zuhul Aykac
- O-39 The effects of pulmonary ventilation during cardiopulmonary bypass on pulmonary function after open heart surgery. *Ali Gorgu, Senem Koruk, Nursan Tahtaci, Oktay Burma, Hasim Ustunsoy*
- O-40 An investigation of oxidative stress and DNA damage in patients exposed to cardiopulmonary bypass surgery. *Cengiz Mordeniz, Resat Dikme, Baysal Zeynep, Fadile Zeyrek, Halit Andac, Abdurrahim Kocyigit, Ozcan Erel*
- O-41 Neutrophil activation during off-pump coronary artery bypass grafting: a comparison between sevoflurane, desflurane and total intravenous anaesthesia. *Pinar Durak, Busra Tezcan, Gul Saydam, Bulent Yamak, Hayriye Gulapoglu, Sema Sanal Bas, Özcan Erdemli*
- O-42 Neutrophil activation and oxidative stress: a comparative study between off-pump and on-pump coronary artery bypass grafting. *Pinar Durak, Busra Tezcan, Gul Saydam, Bulent Yamak, Hayriye Gulapoglu, Sema Sanal Bas, Özcan Erdemli*