

Hall I:

14.00 - 15.30 Oral V - Drugs and Fluids

Chair: 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, Suheyly 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*

15.30 - 16.00 Coffee & Exhibition

16.00 - 17.30 Panel : Pulmonary Hypertension in Adult Cardiac Surgery

Chair: Marco Ranucci (Milan, Italy) , Fatma Aşkar (Izmir, Turkey)

-Management strategies for patients with pulmonary hypertension in the intensive care unit.

François Kerbaul (France)

- Role of inhaled NO on microcirculation in low output states.

İsmail Cinel (Camden, USA)

- Acute right ventricular failure: inhaled NO versus Levosimendan

Bernard Cholley (Paris, France)

Hall II:

Oral VI - Cardiac Anaesthesia and Cardiopulmonary Bypass

Chair: 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*

Coffee & Exhibition

Panel : Thoracic Anaesthesia and Analgesia

Chair: Edmond Cohen (New York, USA), Mehmet Tuğrul (Istanbul, Turkey)

- Management of hypoxemia during OLV: Beyond PEEP and CPAP.

E Cohen (New York, USA)

-Lung injury after thoracic surgery and one-lung ventilation.

Thomas Hackenberg, (Magdeburg, Germany)

- Acute and chronic pain after thoracotomies.

M.Şentürk(Istanbul, Turkey)