

Euroanaesthesia 2011
Amsterdam, the Netherlands, 11 – 14 June 2011

Abstract Sessions Day by Day

04AP1	Saturday, 11 June 2011 15:15-16:45	Volume replacement therapy Chairs: Jean - Jacques Lehot (France), Benoît Vallet (France)	Europe Foyer - Row 1B
4AP1-1		Stroke volume-directed administration of hydroxyethyl starch in prone position during neurosurgery <u>Lindroos A.-C., Niiya T., Randell T., Niemi T.</u>	
4AP1-2		Fluid resuscitation with hyper-hydroxyethyl starch versus lactated ringer's results in similar plasma viscosity in pigs with hemorrhagic shock <u>Guerci P., Tran N., Bouazza Y., Menu P., Meistelman C., Longrois D.</u>	
4AP1-3		Fluid resuscitation based on dynamic predictors of fluid responsiveness: Closed loop algorithm vs. anesthesiologists <u>Rinehart J., Alexander B., Meng L., Cannesson M.</u>	
4AP1-4		The role of hypertonic solution in intraabdominal blood flow microcirculation disturbances during NOTES cholecystectomy: An experimental study <u>Vendrell M., Magaldi Mendaña M., Claramunt Miró A., Delitala A., Ibarzábal Olano A., de Lacy Fortuny A.M.</u>	
4AP1-5		6% Hydroxyethyl Starch Solution vs. 4% gelatin preload before tourniquet release <u>Bouali Y., Rais K., Askri A., Kais B., Kaabachi O.</u>	
4AP1-6		Cerebral repercussions of general anesthesia and severe hypotension: A study in pigs measuring EEG parameters and cerebral oxygenation during acute bleeding and fluid resuscitation <u>Silva A., Amorim P., Oliveira A., Venâncio C., Souza A., Ferreira D.</u>	
4AP1-7		Volume replacement with hydroxyethyl starch (HES) 130/0.4 and ringer lactate solution in pigs after severe haemorrhage: A small bowel mucosa preliminary study <u>Oliveira A., Venâncio C., Silva A., Souza A., Vala H., Ferreira D.</u>	
04AP2	Saturday, 11 June 2011 15:15-16:45	Anaesthetic drugs and the cardiovascular system Chairs: Uwe Schirmer (Germany), Eugene Hessel (United States)	Europe Foyer - Row 2B
4AP2-1		Comparison of sevoflurane and propofol anesthesia during off-pump coronary artery bypass grafting: A randomized study <u>Kirov M.Y., Eremeev A., Smetkin A., Slastilin V.</u>	
4AP2-2		Hemodynamic stability of xenon during general anaesthesia for carotid endarterectomy in old patients <u>Le Manach Y., Doufflé G., Goarin J.P., Cristina I., Fléron M.-H., Coriat P.</u>	
4AP2-3		Xenon reduces the gradient of blood pressures between radial blood pressure and occluded carotid artery during carotid endarterectomy: A randomized controlled study <u>Le Manach Y., Cristina I., Gaudric J., Goarin J.P., Fléron M.H., Coriat P.</u>	
4AP2-4		Propofol attenuates apoptosis induced by angiotensin II via the PI3-kinase/Akt pathway in neonatal rat cardiomyocytes <u>Wong K.-L., Cheung C.-W., So E.C., Leung Y.-M., Cheng T.-H.</u>	
4AP2-5		Isoflurane and Mg²⁺ as regulators of Ca²⁺ uptake in cardiac mitochondria <u>Boelens A.D., Agarwal B., Stowe D.F., Dash R.K., Camara A.K.</u>	
4AP2-6		Genetic effects on propofol induced hypotension <u>Chakithandy S., Anderson P.G., Wouters K.M., Arenas M., Lewis C.M., Morley A.P.</u>	
4AP2-8		Xenon general anesthesia benefits for cerebral oxygenation measured by near-infrared spectroscopy during carotid endarterectomy <u>Godet G., Legac G., Gibert H., Couaud A., Lucas A., Cardon A., Ecoffey C.</u>	
04AP3	Saturday, 11 June 2011 15:15-16:45	Anaesthetic conditioning Chairs: Stefan G. De Hert (Belgium), Dan Longrois (France)	Europe Foyer - Row 3B
4AP3-2		Differential effects of anesthetic preconditioning on the cardiac sodium channel during trigger phase and following oxidative stress <u>Tampo A., Bosnjak Z.J., Kwok W.-M.</u>	
4AP3-3		Sevoflurane do not induce renal protection in patients undergoing off-pump coronary artery bypass surgery <u>Sakamoto H., Harasawa K., Morimoto Y., Wakisaka H.</u>	
4AP3-4		Comparative effects of interrupted versus continuous administration of	

sevoflurane before cardio-pulmonary bypass on post-operative levels of troponin T in coronary artery surgery

Gorokhovatskiy Y.I., Zamyatin M.N., Gorokhovatskaya N.Y., Gudimovich V.G., Kim K.F.

4AP3-5

Does propofol or isoflurane protect the kidney against ischemia-reperfusion injury during transient hyperglycemia?

Vianna P.T., Carraretto A.R., Vianna Filho P.T.G.

4AP3-6

Ketamine dose-dependently interferes with cardioprotection elicited by direct inhibition of glycogen synthase kinase 3b in intact rat hearts

Sandesc D., Gheorghiu G., Ordodi V., Hentia C., Papurica M., Muntean D.

4AP3-7

Dose-dependent interference of ketamine with cardioprotection elicited by anaesthetic conditioning

Hentia C., Ordodi V., Gheorghiu G., Bedreag O., Muntean D., Sandesc D.

07AP1

**Saturday, 11 June 2011
15:15-16:45**

Consciousness and cognition

Chairs: Nicolas Bruder (France), Anthony Absalom (Netherlands)

**Europe Foyer -
Row 4A**

7AP1-1

Hysteresis of EEG during propofol induced loss of consciousness

Kreuzer M., Kochs E.F., Schneider G., Jordan D.

7AP1-2

Learning and memory effects of propofol and midazolam as sedative agents on mice

Isguzar A., Kayhan Z., Araz C., Erdem R., Keskin U.

7AP1-3

Differentiated effects of propofol at sedative and hypnotic concentrations are detected by source localisation of middle latency auditory evoked potentials

Jordan D., Paprotny S., Ilg R., Kochs E.F., Schneider G., Research Group on Brain Mechanisms of Consciousness and Anaesthesia

7AP1-4

Symbolic transfer entropy indicates changes of cortical flow of information between consciousness and propofol-induced unconsciousness

Jordan D., Paprotny S., Kochs E.F., Schneider G., Research Group on Brain Mechanisms of Consciousness and Anaesthesia

7AP1-6

Functional electrical impedance tomography by evoked response (fEITER): Sub-second changes in brain function during induction of anaesthesia with propofol

Pollard B.J., Pomfrett C.J., Bryan A., Quraishi T., Davidson J.L., McCann H.

7AP1-7

Isoflurane influenced cerebral regional and neural network function: A resting-state fMRI study of rhesus monkeys on 3T

Lu P., Lui S., Wang Y., Liu B., Gong Q.

7AP1-9

Preliminary data of different effects of propofol and sevoflurane anaesthesia on short term postoperative cognitive function - the role of crossword puzzles solving

Micha G.I., Arnaoutoglou E., Zalonis I., Papathanakos G., Chondreli S., Papadopoulos G.S.

06AP1

**Saturday, 11 June 2011
15:15-16:45**

Cell salvage and fluid therapy

Chairs: Idit Matot (Israel), Matthias Jacob (Germany)

**Europe Foyer -
Row 5A**

6AP1-1

Cell salvage in thoraco-abdominal aortic aneurysm repair: Donor blood and financial savings

Royds M.T., Thomson A.J., Moores C., Mcgee D., Chalmers R.T., Nimmo A.F.

6AP1-2

Evaluation of the new Cell Saver® Elite™ System in orthopedic surgery in the RKU hospital, Ulm, Germany

Schubert M., Junker K., Geiger P.

6AP1-3

Intra-operative cell salvage during retropubic prostatectomy: A retrospective analysis of use at a single centre

Vijayakumar M., Thomas D.

6AP1-4

Efficacy and safety of intraoperative cell saver use in cardiac surgery with cardiopulmonary bypass: A propensity score analysis

Candela-Toha A.M., Elias-Martin E., Martinez-Perez A., Prada P., Parise-Roux D.

6AP1-5

Structural cell saver use during cardiac surgery reduces 24-hour blood loss and red blood cell transfusion

Garnier R.P., Meesters M.I., Vonk A.B.A., Romijn J.W.A., Boer C.

6AP1-6

Impact of intraoperative fluid management on outcome in patients undergoing robotic-assisted laparoscopic prostatectomy – a retrospective analysis

Piegeler T., Dreessen P., Schläpfer M., Schmid D.M., Beck-Schimmer B.

6AP1-7

Autotransfusion minimize allogenic blood requirements and reduces transfusion related cardiac adverse events

Lazarevic M., Jankovic R., Petrovic A., Bogicevic A., Golubovic M., Pavlovic A.

6AP1-8

The effects of preoperative fluid therapy on coagulation system during urological surgery under spinal anesthesia

Inan N., Tezer E., Alioglu B., Eruyar S., Dikmen B.

06AP2	Saturday, 11 June 2011 15:15-16:45	Prediction of blood loss and transfusion requirements Chairs: Yves Ozier (France), Sibylle Kozek Langenecker (Austria)	Europe Foyer - Row 6A
6AP2-1		Predicting blood transfusion needs in off-pump coronary cardiac surgery: Development, validation and comparison of a prognostic index <u>Martinez A.</u> , Fernández de Gamarra A., Font A., Belaouchi M., Gómez A.M., Moral V.	
6AP2-2		Indication for transfusion is an independent risk factor for postoperative morbidity in children undergoing cardiac surgery for congenital heart disease <u>Willems A.</u> , Van Lerberghe C., De Villé A., Melot C., Van der Linden P.	
6AP2-3		Predictive factors of intraoperative allogeneic blood transfusion in paediatric cardiac patients <u>Sanchez Torres C.</u> , Willems A., Van Lerberghe C., De Villé A., Melot C., Van der Linden P.	
6AP2-4		Obstetrical hemorrhage and blood transfusion during caesarean section: Which risk factors? <u>Guasch E.</u> , Ochoa C., Montenegro P., Schiraldi R., Brogly N., Gilsanz F.	
6AP2-5		Thromboelastography cannot predict serious bleeding after cardiopulmonary bypass <u>Hájek R.</u> , Růžicková J., Zuščík O., Fluger I., Zapletalová J.	
6AP2-6		Predictive factors of blood product requirements in liver transplantation <u>Costa M.</u> , Sabate A., Dalmau A., Contreras L., Aparicio I.	
6AP2-7		A high ratio of transfused fresh frozen plasma to packed red blood cells during intraoperative massive transfusion is associated with improved long-term outcomes <u>Miltios K.G.</u> , Krzanicki D.A., Lucci F., Thompson K.M., James K.M., Mallett S.V.	
6AP2-8		Blood transfusion in total knee replacement: Finding mean determinants <u>Schiraldi R.</u> , Valbuena I., Guasch E., Diez J., Gilsanz F.	
6AP2-9		Thromboelastography in prediction of blood loss after cardiac surgery <u>Chooi J.L.</u> , Vesamia S.A., Gama C.A., Szecowka-Harte S.R., Brown V.	
6AP2-10		Application of the McCluskey Index to predict a massive blood transfusion in brain-death donor liver graft recipients <u>Del Hierro Pedrero E.</u> , Garcia Gutierrez A., Gutierrez García I., Gutierrez J.M., Valencia O., Pérez Cerdá F.	

09AP1	Saturday, 11 June 2011 15:15-16:45	Propofol and remifentanil Target Controlled infusion Chairs: Michel M. R. F. Struys (Netherlands), Jonathan Thompson (United Kingdom)	Europe Foyer - Row 7B
9AP1-1		The difference between individual effect-site concentrations of propofol at recovery and loss of consciousness is influenced by propofol injection pain <u>Iseki S.</u> , Ikeda M., Setoguchi H.	
9AP1-3		The Effect site concentration of remifentanil for suppressing severe cough and defensive movement during awake fiberoptic nasotracheal intubation in patients undergoing cervical spine surgery <u>Song J.W.</u> , Shin Y.-S., Shim Y.H.	
9AP1-4		Evaluation of the effect of intravenous lidocaine on propofol requirements during total intravenous anesthesia (TIVA), as measured by bispectral index (BIS) <u>Altermatt F.R.</u> , Bugedo D.A., Delfino A.E., Cortínez L.I., Muñoz H.R.	
9AP1-6		A qualitative and quantitative analysis of remifentanil-sevoflurane pharmacodynamic interaction with response surface model <u>Lu Y.</u> , Li-Ping Z., Bin W., Xiang-Yang G.	
9AP1-7		The effect site concentration of remifentanil for preventing cough during emergence from sevoflurane and desflurane anaesthesia <u>Chae Y.J.</u> , Kim J.Y., Kim D.H.	
9AP1-9		Bimodal action of propofol on TRPA1 <u>Karashima Y.</u> , Hoka S.	

09AP2	Saturday, 11 June 2011 15:15-16:45	Muscle relaxants - Sugammadex Chairs: Claude Meistelman (France), Thomas Fuchs-Buder (France)	Europe Foyer - Row 8B
9AP2-1		Effect of ulinastatin on neuromuscular blockade by rocuronium <u>Lim Y.-H.</u> , Yoo B.-H., Yon J.-H.	
9AP2-2		Factors affecting the intubation conditions provided by suxamethonium: A meta-regression analysis <u>Vanlinthout L.E.</u> , van Egmond J., Booij L.H., Hens N.	
9AP2-3		Intravenous lidocaine has no impact on rocuronium-induced neuromuscular block but improves intubation conditions: Randomised study <u>Czarnetzki C.</u> , Lysakowski C., Elia N., Tramèr M.R.	
9AP2-4		Influence of age and gender on the pharmacodynamic parameters of rocuronium	

during total intravenous anaesthesia
[Adamus M.](#), Konupcikova K., Wanek T., Hrabalek L.

- 9AP2-5 **A probabilistic model to study magnitude and time course of short-acting neuromuscular blocking agents: Suxamethonium as an example**
[Vanlinthout L.](#), van Egmond J., Booij L.H., Hens N.
- 9AP2-6 **The influence of age and gender on the time course of profound neuromuscular block induced by mivacurium: A probabilistic approach**
[Vanlinthout L.](#), van Egmond J., Booij L.H., Hens N.
- 9AP2-7 **Efficacy and safety of sugammadex reversal of deep rocuronium-induced blockade in patients with severe renal impairment: A case-control study**
[Snoeck M.M.J.](#), Hollmann M.W., Buerkle C., Prins M.E., Harper N.J.
- 9AP2-8 **Pharmacokinetics of sugammadex 4 mg/kg given for reversal of deep rocuronium-induced blockade in patients with severe renal impairment versus patients with normal renal function**
[Macnab W.R.](#), Snoeck M.M., Buerkle C., van den Heuvel M.W., Hollmann M.W.
- 9AP2-9 **Effective dose 50 of sugammadex required at term pregnancy to reverse neuromuscular blocked at a train-of-four count of four**
[Stamatakis E.](#), Saiti A., Iliopoulou C., Valsamidis D.

10AP1

Saturday, 11 June 2011
15:15-16:45

Preoperative and postoperative management of the infant and child

Europe Foyer -
Row 9B

Chairs: Martin Jöhr (Switzerland), Francis Veyckemans (Belgium)

- 10AP1-1 **Preoperative anxiety in children: Medical clowns vs oral midazolam**
[Gozal Y.](#), Koteck A., Mimouni F.
- 10AP1-4 **Continuous quality improvement in a pediatric acute pain service (APS): An experience of 10 years**
[Rubio P.](#), Notario R., de la Cruz J., Ruiz P.
- 10AP1-5 **Perioperative anxiety management in paediatric anaesthesia**
[Sánchez Hernández A.](#), Soliveres J., Hernández M.J., Balaguer J., Estruch M., Solaz C.
- 10AP1-6 **Effects of dexamethasone on postoperative pain, nausea and vomiting in children undergoing tonsillectomy: A study of 2 doses: 0.15 and 0.5 mg/kg**
[Hermans V.](#), De Pooter F., De Groote F., De Villé A., Van der Linden P.
- 10AP1-7 **Cochlear implant in children: Postoperative pain management**
[Marandola M.](#), Albante A., Aversano M., Loiacono C., Delogu G.
- 10AP1-8 **A randomized controlled trial to evaluate the incidence of emergence agitation in children: A comparison of intravenous versus inhalational anesthesia**
[Ahishakiye D.](#), Najafi N., Van de Velde A., Poelaert J.

10AP2

Saturday, 11 June 2011
15:15-16:45

Intraoperative management of the child

Europe Foyer -
Row 10B

Chairs: Isabelle Constant (France), Pablo Ingelmo (Italy)

- 10AP2-1 **Comparison of truview EVO2 and macintosh laryngoscopes in infants**
[Tutuncu C.](#), Kaya G., Meyanci G., Tunali Y., Utku T., Vehid S.
- 10AP2-2 **Respiratory protection during paediatric cardiopulmonary resuscitation**
[Schumacher J.](#), Gray S.A., Michel S., Alcock R., Brinker A.
- 10AP2-4 **The newly developed i-gel: An observational study in non paralysed anaesthetized children**
[Francksen H.](#), Renner J., Duetschke P., Bein B.
- 10AP2-5 **Effects of three different glucose containing maintenance solutions on blood glucose concentrations in infants undergoing major pediatric surgery**
[Baris S.](#), Karakaya D., Dilek A., Tander B.
- 10AP2-6 **Clinical sedation and bispectral index in burn children receiving gamma-hydroxybutyrate**
[Rousseau A.-F.](#), Sabourdin N., Richard P., Ledoux D., Damas P., Constant I.
- 10AP2-7 **Analysis of ESPEN guidelines on lipid and carbohydrate needs estimation in neonates**
[Tikhova G.](#), Shifman E.
- 10AP2-8 **Preoperative fasting in children: Impact of prior food on gastric emptying after drinking clear fluids – preliminary MRI data**
[Schmitz A.](#), Liamlahi R., Kellenberger C.J., Frühauf M., Klaghofer R., Weiss M.

13AP1

Saturday, 11 June 2011
15:15-16:45

Resuscitation and Emergency Medicine 1

Europe Foyer -
Row 16A

Chairs: Janusz Andres (Poland), Jochen Hinkelbein (Germany)

- 13AP1-1 **Cardiac arrest protocols for patients after cardiac surgery: A survey of intensive care units in the UK**
[Jadhav R.](#), Prinzelin J., Smith R.

- 13AP1-2 **Intravenous lipid emulsion is ineffective for acute amitriptyline intoxication in pigs**
[Litonius E.](#), Niiya T., Neuvonen P., Rosenberg P.H.
- 13AP1-3 **Emulsified isoflurane postconditioning improves early post-resuscitation myocardial dysfunction in the rat**
[Yu H.](#), Zhu D., Li Y., Liu J.
- 13AP1-4 **Swine Hat protocol: A non invasive index to measure the extent of hemorrhage in a physiologic controlled hemorrhage swine model**
[Vettorello M.](#), Silvestre E., Carù F., Vesconi S., SWAT Study Group
- 13AP1-5 **Engaging a whole community in resuscitation**
[Nielsen A.M.](#), Isbye D.L., Lippert F.K., Rasmussen L.S.
- 13AP1-6 **Influence of chest compressions during cardiopulmonary resuscitation on regional ventilation distribution by electrical impedance tomography**
[Szczyrba M.](#), Boehme S., Klein K.U., Gervais H.W., David M., Markstaller K.
- 13AP1-7 **Quantification of gas exchange disturbances in the early post-resuscitation phase – measured by electrical impedance tomography and multiple inert gas elimination technique**
[Boehme S.](#), Szczyrba M., Hartmann E.K., Duenges B., David M., Markstaller K.

14AP1

Saturday, 11 June 2011
15:15-16:45

Chronic Pain: Neuropathic pain - fundamental research

Chairs: Isabelle Decosterd (Switzerland), Josep Lluís Aguilar (Spain)

Europe Foyer -
Row 17A

- 14AP1-1 **Expression of microRNAs in the rat spinal cord after chronic constriction injury of the sciatic nerve**
[Brandenburger T.](#), Castoldi M., Brendel M., Schlösser L., Bauer I., Hermanns H.
- 14AP1-2 **Antinociceptive effects of vitamin E in formalin-induced nociceptive response in rats**
[Hong B.](#), Lee W., Ko Y., Ji S., Lee E., Kang Y.
- 14AP1-6 **Systemic long-term glycine transporter inhibition acts anti-neuropathic in experimental neuropathic pain in rats**
[Hermanns H.](#), Barthel F., Urban A., Schlösser L., Werdehausen R., Bauer I.
- 14AP1-7 **Rufinamide alleviates mechanical allodynia in a mouse neuropathic pain model**
[Suter M.R.](#), Kirschmann G., Abriel H., Decosterd I.

14AP2

Saturday, 11 June 2011
15:15-16:45

Postoperative pain management

Chairs: Dominique Fletcher (France), Patricia Lavand'homme (Belgium)

Europe Foyer -
Row 18A

- 14AP2-2 **Prevalence of postoperative chronic pain after cardiac surgery**
[Cantero C.](#), Carolina G., Matute P., Tena B., Rovira I., Carmen G.
- 14AP2-3 **Costs and benefits of an acute pain service in postoperative pain management**
[Garufi G.](#), Caristi D., Bigolin T., Pasa L., Presello B., Berlot G.
- 14AP2-5 **Independent risk factors for severe early postoperative pain following general anaesthesia in a cohort of chinese patients**
[Mei W.](#), Qiu J., Tumenjavkhans S., Li M., Zou H.J., Tian Y.K.
- 14AP2-6 **Post-discharge pain after breast surgery: underestimated, underdiagnosed, undertreated**
[Sturini E.](#), Saporito A., Marengo L., Anselmi L., Tomasetti R.
- 14AP2-7 **Preoperative analgesic use is a predictor of postoperative pain in ambulatory surgery**
[Fiddeler A.](#), Hoofwijk D., Klein Ovink J., Gramke H.-F., Marcus M.
- 14AP2-8 **Does preoperative quality of life predict pain after outpatient surgery?**
[Hoofwijk D.](#), Fiddeler A., Gramke H.-F., Marcus M.
- 14AP2-9 **Can age influence postoperative analgesic needs and perioperative inflammatory response?**
[Kapota E.](#), Pandazi A., Gouvas N., Kouta A., Kostopanagiotou G.

BAPCAP1

Sunday, 12 June 2011
08:30-10:00

Best Abstracts - Runner-up Session 1

Chairs: Frank Stueber (Switzerland), Flavia Petrini (Italy)

E103

- BAPCAP1-1 **Maternal motor block during the second stage of labor and labor outcome: A comparison between programmed intermittent epidural bolus (PIEB) and continuous epidural infusion (CEI) analgesia**
[Stirparo S.](#), Camorcia M., Farcomeni A., Capogna G.
- BAPCAP1-2 **Efficacy and safety of caudal clonidine for pediatric anaesthesia: A quantitative systematic review of randomised controlled trials**
[Schnabel A.](#), Poepping D.M., Kranke P., Pogatzki-Zahn E.M., Zahn P.K.
- BAPCAP1-3 **The type of anaesthesia performed at the time of open radical prostatectomy for unconfined prostate carcinoma does not seem to influence cancer related-outcome in a follow-up of more than 10 years**

Wuethrich P.Y., Burkhard F.C.

BAPCAP1-4 **Source localisation of contact heat evoked potentials (CHEP) indicates different effects of propofol and remifentanyl on cerebral processing of painful stimuli**
Untergehrer G., Jordan D., Kochs E.F., Schneider G.

BAPCAP1-5 **Effects of intravascular volume replacement on lung function and damage in nonseptic experimental lung injury**
Güldner A., Silva P.L., Uhlig C., Pelosi P., Rocco P., Gama de Abreu M.

BAPCAP1-6 **Comparison of three different tests for screening delirium in critically ill patients**
Kavlak E., Dilek A., Ulger F., Arik A.C., Karakaya D., Azar H.

BAPCAP2

Sunday, 12 June 2011
10:30-12:00

Best Abstracts - Runner-up Session 2

E103

Chairs: Wolfgang F. Buhre (Netherlands), Stefan G. De Hert (Belgium)

BAPCAP2-1 **Does preoperative aspirin improve outcomes in cardiac surgery patients?**
Sun J., Cao L., Liu H., Sun W., Silvestry S., Diehl J.

BAPCAP2-2 **Excessive chest compression rate is associated with insufficient compression depth in out-of-hospital cardiac arrest**
Kalmar A.F., De Smet J.M., Annaert E.L., De Regge M., Calle P.A., Monsieurs K.G.

BAPCAP2-3 **Dexmedetomidine depresses glutamate release in rat cerebral cortex nerve terminals through suppression of Ca²⁺ influx and mitogen-activated protein kinase signaling cascade**
Lu C.-W., Chen I.-Y., Lin T.-Y., Wang S.-J.

BAPCAP2-4 **Genetic associations of chronic wound pain after surgery**
Gin T., Meng Z., Liu X., Cheng C., Chan M.

BAPCAP2-5 **Successfully implementation of a programme to reduce allogenic blood transfusion in total knee arthroplasty**
Morales M., Asbert R., Bernal J.

BAPCAP2-6 **Sevoflurane-induced preconditioning in the isolated heart is abolished in Ecto-5'-nucleotidase- and A2B-adenosine receptor knockout mice**
Damm M., Stehr S.N., Huebler A., Panousis P., Koch T., Deussen A.

05AP1

Sunday, 12 June 2011
10:30-12:00

Respiration 1

Europe Foyer -
Row 1A

Chairs: Olivier Langeron (France), Jonathan G. Hardman (United Kingdom)

5AP1-1 **A comparative study of the effects of pressure controlled ventilation and volume controlled ventilation on the ventilatory and oxygenation parameters in the prone position during posterior lumbar spine surgery**
Lee K.C., Kwak H.J., Kim H.S., Lee H.D., Kim Y.B.

5AP1-2 **Effects of pneumoperitoneum on pulmonary mechanics during laparoscopic cholecystectomy**
Skarpa N., Matala M.E., Makris A., Sarridou D., Spanomanoli A., Sgouromalli-Kostaki S.

5AP1-3 **Ventilation strategies in obese patients undergoing surgery: Systematic review and meta-analysis**
Aldenkortt M., Lysakowski C., Elia N., Tramèr M.R.

5AP1-4 **Effects of pressure control ventilation on gas exchange and airway pressures during one lung ventilation anaesthesia**
Poulou S., Pavlidis M., Pagkalou E., Pantazopoulos C., Halas I., Tsinari K.

5AP1-5 **Is the hybrid mode of ventilation better choice for weaning after prolonged ventilation?**
Grigolia G., Lominadze S., Gvelesiani L., Kitiaschvili G., Chokhnelidze I., Pruidze H.

5AP1-7 **What have we learnt about diaphragmatic activity during weaning?**
Garzando M., Ferrandis R., Belda J., León I., López C., Garrigues B.

5AP1-8 **Effects of superimposed high frequency jet ventilation on oxygenation in one lung ventilation**
Altinay E., Karabiyik L., Demircan S.

5AP1-9 **Patient-ventilator disharmony induces a pre-inspiratory cortical activation in mechanical ventilated patients**
Kindler F., Raux M., Demoule A., Duguet A., Similowski T.

05AP2

Sunday, 12 June 2011
10:30-12:00

Respiration 2

Europe Foyer -
Row 3A

Chairs: Klaus Markstaller (Germany), Lennart Magnusson (Switzerland)

5AP2-2 **Incidence and prediction of difficult preoxygenation**
Dépret F., Colegrave N., Glasman P., Lahmar M., Beloucif S., Baillard C.

5AP2-3 **Increased extravascular lung water associates with reduced response to alveolar recruitment maneuver in ARDS**
Smetkin A.A., Kuzkov V.V., Kirov M.Y., Bjertnaes L.J.

5AP2-4	Does small dose adrenaline administration benefit of oxygenation during one-lung ventilation? <u>Wei W.</u> , Wang M.
5AP2-5	Sevoflurane and isoflurane abolished the phrenic long term facilitation in rats <u>Marinov V.</u> , Karanovic N., Pavlinac I., Valic M., Pecotic R., Dogas Z.
5AP2-6	The effect of haemoglobin on tissue oxygenation in critical illness <u>Chillistone S.</u> , Corrie K.R., Hardman J.G.
5AP2-7	Respiratory complications after laparoscopic bariatric surgery: Comparison of sugammadex managed group with neostigmine matched group <u>Llauradó S.</u> , Sabaté A., Camprubí I., Fustran N., Redondo S., Sanzol R.
5AP2-8	Perioperative tobacco: A simple blind study of the anaesthesiologists' practice <u>Membrillo M.J.</u> , Martínez R., González F.J., Orozco H.D., Sanz J., Zaballos M.
5AP2-9	PH measurement in exhaled breath water condensate in patients during lung lobectomy: Effects of remote ischemic preconditioning <u>García-de-la-Asunción J.</u> , Perez-Griera J., García-Raimundo M., Bruno L., Martí F., Belda F.J.
5AP2-10	Effects of Ketamine/Xylazine, Propofol and Sevoflurane in mechanically ventilated healthy rats <u>Spieth P.M.</u> , Parotto M., Gama de Abreu M., Mazer D.C., Slutsky A.S., Zhang H.

01AP1

Sunday, 12 June 2011
10:30-12:00

Perioperative management and postoperative outcome

Chairs: Christian Fialka (Austria), Susanne Herroeder (Germany)

Europe Foyer -
Row 5A

1AP1-1	Esmolol vs epidural anesthesia in bariatric surgery: Pain control and postoperative outcome <u>Casalino S.</u> , Fabozzi M., Millo P., Cena A., Angellotti A., Albani A.
1AP1-2	Efficacy of several neuromuscular monitoring modes at the P6 acupuncture point in preventing postoperative nausea and vomiting <u>Kim K.S.</u> , Lee H.J., Shim J.C.
1AP1-3	Determinants of mortality in femoral neck fractures treated surgically <u>García T.</u> , Rebelo H., Oliveira R., Barbosa M., Dias J., Tavares J.
1AP1-4	Is there any difference in outcome between ASA III-IV and ASA I-II patients in ambulatory surgery? A retrospective review <u>Gaspar S.</u> , Dias S., Lemos P.
1AP1-5	Confirmation of tracheal tube placement and tracheal tube removal practice following unsuccessful resuscitation <u>Reddy H.P.</u> , Rassam S.S., Hodzjic I., Chethan D.B., Hall J.E.
1AP1-6	Outcome and quality of life after hepatectomy <u>Veiga D.M.</u> , Luís C., Parente D., Fernandes V., Botelho M., Abelha F.J.
1AP1-8	Postoperative cognitive dysfunction after cardiopulmonary bypass demonstrated by psychometric testing- is it really common complication? <u>Kačar M.B.</u> , Kačar S.M., Đorić V.V., Majdevac S.M., Zagoričnik M.R., Čemerlić-Adić N.L.

07AP2

Sunday, 12 June 2011
10:30-12:00

Brain injury and intracranial pressure

Chairs: Anthony Absalom (Netherlands), Nicolas Bruder (France)

Europe Foyer -
Row 7A

7AP2-1	Increase in optic nerve sheath diameter induced by epidural blood patch <u>Dubost C.</u> , Le Gouez A., Zetlaoui P.J., Benhamou D., Mercier F.J., Geeraerts T.
7AP2-2	S100-b levels after carotid endoarterectomy – pilot study <u>Giuliani E.</u> , Coppi G., Genedani S., Bonvecchio C., Mosca F., Barbieri A.
7AP2-3	Int6/eIF3e silencing promotes angiogenic factors of human neuroblastoma cells by upregulating hypoxia-induced factor 2α expression <u>Miyashita R.</u> , Chen L., Sakurai Y., Shibasaki F., Uchino H.
7AP2-4	The effects of high-frequency oscillatory ventilation on intracranial pressure in patients with head injury <u>Sabirov D.</u> , Krasnenkova M., Rosstalnaya A., Akalaev R.
7AP2-5	Contribution of noradrenergic inputs to hypoglossal motoneuron (IHMN) activity in decerebrate dogs <u>Radocaj T.</u> , Mustapic S., Stuth E.A.E., Stucke A.G., Zuperku E.J.
7AP2-7	Assessment of cerebral autoregulation with transfer function analysis by using blood pressure oscillations created with positive pressure ventilation <u>Immink R.V.</u> , Jansen G.F.A., Stok W.J., Hollmann M.W., van Lieshout J.J.
7AP2-8	Female gender promotes upregulation of nuclear factor kappa B in the hippocampus after deep hypothermic circulatory arrest independent of sex hormones <u>Kellermann K.</u> , Gordan M.L., Friedrich S., Blobner M., Kochs E.F., Jungwirth B.

- 7AP2-9 **Real-time measurement of brain tissue oxygen tension by fluorescence quenching**
[Klein K.U.](#)
- 7AP2-10 **Cerebral hemodynamic and metabolic effects of propofol or thiopental in the treatment of refractory intracranial hypertension in patients with severe traumatic brain injury: A preliminary study**
[Trochut E.](#), [Cottenceau V.](#), [Masson F.](#), [Petit L.](#), [Soustiel J.-F.](#), [Sztark F.](#)

07AP3	Sunday, 12 June 2011 10:30-12:00	Intracranial aneurysm and cerebral ischemia Chairs: Pedro P. Amorim (Portugal), Mike Nathanson (United Kingdom)	Europe Foyer - Row 9A
7AP3-1		The activity of Cdh1-APC in hippocampus is down-regulated after global cerebral ischemia in rat Yao W. , Zhang Y. , Qiu J. , Qian W. , Zhu C. , Zhang C.	
7AP3-2		Gene expression profiles of sevoflurane and isoflurane in a rat model of focal cerebral ischemia: Preconditioning provide neuroprotection by inhibition of apoptosis Bedirli N. , Bagriacik E.U. , Emmez H. , Yilmaz G. , Unal Y. , Zerrin O. , Bayraktar AC. , Kavutci M.	
7AP3-3		The occurrence of acute systemic inflammatory response syndrome (SIRS) in subarachnoid hemorrhage Burimi J. , Pushi A. , Hoxha A.	
7AP3-4		Effect of blood glucose concentration fluctuation control on glucose metabolism of rat brain following transient global brain ischemia Mi W. , Chen G. , Cao J.	
7AP3-8		Predictors of cerebral vasospasm occurrence after aneurysmal subarachnoid haemorrhage: A role for statins? Boudour A. , Audibert G. , Latarche C. , Bruder N. , Mertes P.-M. , Puybasset L.	
7AP3-9		Perioperative management of unruptured intracranial aneurysms Magaldi M. , Carrero E.J. , Valero R. , Perelló L. , Sanroman L. , Fàbregas N.	

10AP3	Sunday, 12 June 2011 10:30-12:00	Drugs and Monitoring in paediatric anaesthesia Chairs: Andrew Wolf (United Kingdom), Elly Petronella Vermeulen (Netherlands)	Europe Foyer - Row 11A
10AP3-1		Does a loading dose of intravenous paracetamol affects body temperature in neonates? Allegaert K. , Hopchet L. , Kulo A. , Smits A. , Verbesselt R. , de Hoon J.	
10AP3-2		Mechanisms of controlled hypotension during propofol-remifentanil or desflurane-remifentanil anaesthesia for paediatric ENT surgery Piasecki A. , Woloszczuk-Gebicka B. , Darowski M. , Guc M.	
10AP3-3		Age-related PK differences of intravenous paracetamol loading dose administration in neonates Allegaert K. , Smits A. , Verbesselt R. , de Hoon J. , Naulaers G. , Kulo A.	
10AP3-4		A dose study of remifentanil in combination with propofol during tracheal or bronchial foreign body removal in children Teksan L. , Baris S. , Karakaya D. , Dilek A.	
10AP3-5		Sugammadex reversal efficacy and security vs neostigmine in the rocuronium - induced neuromuscular blockade in paediatric patients Veiga Ruiz G. , Carceles Baron M.D. , Dominguez Serrano N. , Lopez Fuentes L. , Orozco Montes J. , Alvarez-Gomez J.A.	
10AP3-6		Cerebral near-infrared spectroscopy (NIRS) does not correlate with the PediaSat R continuous central ScvO2 monitoring in pediatric cardiac surgery patients Momeni M. , Matta A. , Detaille T. , Clement de Clety S. , Veyckemans F.	
10AP3-7		Cerebral and somatic oxygenation monitoring during pediatric aortic coarctation repair using near infrared spectroscopy Kim H.J. , Park J.H.	
10AP3-8		The prognostic value of plasma B-type natriuretic peptide in children with right ventricular overload undergoing congenital heart surgery Baysal A. , Yildirim A. , Sasmazel A. , Guzelmeric F. , Sunar H. , Zeybek R.	

10AP4	Sunday, 12 June 2011 10:30-12:00	Local anaesthesia in paediatric anaesthesia Chairs: Per - Arne Lönnqvist (Sweden), Walid Habre (Switzerland)	Europe Foyer - Row 13A
10AP4-1		ECG alterations in children during intravenous application of three different test solutions for regional anaesthesia Mauch J.Y. , Spielmann N. , Dave M.H. , Weiss M.	
10AP4-2		Ultrasound assistance for positioning epidural catheters in neonates and infants Steur R.J. , Grapentin M. , Wietasch G. , Absalom A.	
10AP4-3		Postoperative pain relief using ultrasound guided femoral nerve block versus caudal block following front thigh surgery in infants and young children	

Micic S., Komen Usljebrka H., Horvat M., Poldan Grabar N.

10AP4-5

Epidural sufentanil with ropivacaine for postoperative pain relief in infants: Postinfusion pharmacokinetics

Woloszczuk-Gebicka B., Grabowski T., Karas-Trzeciak M.

10AP4-6

Warm lidocaine/tetracaine patch versus lidocaine/prilocaine cream before intravenous cannulation of children: A randomized controlled trial

De Jong C.J., van Wijk A.J., Veerkamp J.S.J.

12AP1

**Sunday, 12 June 2011
10:30-12:00**

Fluids replacement and kidney

Chairs: A. B. Johan Groeneveld (Netherlands), Gernot Marx (Germany)

**Europe Foyer -
Row 15A**

12AP1-1

Prediction of continuous renal replacement therapy after cardiopulmonary bypass surgery

Marcos J.M., Gonzalez R., Soria C., Perez I., Fernandez M.L., Castaño M.

12AP1-2

Fluid therapy in the early perioperative period: Do we need balanced solutions?

Camps A., Tormos P., Pelawski A., Sanchez C., de Miguel M., de Nadal M.

12AP1-3

Interest of the plasma neutrophil gelatinase associated lipocalin in adult ICU patients starting oliguria

Suball M., Piersoel V., El Mahi T., Stevens E., Roman A.

12AP1-4

Low/moderate repeated doses of 6% hydroxyethyl starch could not impair renal function and coagulation in critically ill patients

Vargas M., Marra A., Paduano F., Generali A., Iannuzzi M., Servillo G.

12AP1-5

Risk factors for contrast induced nephropathy in surgical intensive care unit patients

Araz C., Camkiran A., Ayas H.M., Pirat A., Zeyneloğlu P., Arslan G.

12AP1-6

Prognostic value of glomerular filtrate rate as a predictor of mortality in non cardiovascular surgery

Barreiro Pardal C., Rodríguez Losada M., Pampín Conde M., González Castro A., Raposeiras Roubín S., Carro Roibal M.Á.

12AP1-7

Is plasmatic N-GAL an early marker for acute renal injury in cardiac surgery?

Luchian M.M., Paunescu A., Ghenu O., Marinica I., Marin S., Filipescu D.

12AP1-8

Acute kidney injury after hepatic surgery

Tateda T., Ohji M., Yokozuka M., Masumori Y., Sakamoto M.

12AP1-9

Metabolic acidosis in patients undergoing liver transplantation

González-Suárez S., Camps A., Bosch C., Tesouro A., Sala M.R.

12AP1-10

N-terminal pro-brain natriuretic peptide identifies patients at risk for occurrence of postoperative atrial fibrillation in cardiac surgery with cardiopulmonary bypass

Kallel S., Ben Soltana M.H., Djemal W., Triki Z., Chaari M., Karoui A.

12AP1-11

A device for continuous therapeutic blood purification using ultra-strong target-specific nanomagnets

Herrmann I.K., Urner M., Bernabei R.E., Grass R.N., Stark W.J., Beck-Schimmer B.

08AP1

**Sunday, 12 June 2011
10:30-12:00**

Neuraxial regional anaesthesia: Part 1

Chairs: Markus W. Hollmann (Netherlands), Peter Marhofer (Austria)

**Europe Foyer -
Row 17A**

8AP1-1

The effects of different injection techniques for epidural anaesthesia on patients undergoing elective transurethral prostate resection (TUR-P)

Soyal Ö.B., Özcan E., Baydar M., Göğüş N.

8AP1-2

Failure of neuraxial blocks and causes

Özdemir H., Kayhan Z.

8AP1-3

Combination of epidural anaesthesia and general anaesthesia attenuates insulin resistance and inflammatory activation in patients undergoing renal transplantation

Hadimioğlu N., Ulugöl H., Akbaş H., Coşkunfirat N., Ertug Z., Dinçkan A.

8AP1-4

Systematic review of intrathecal magnesium given alone or in combination with LAs and opioids

Morrison A.P., Banerjee A., Hunter J., Mackie C., Grassman C.

8AP1-5

Comparative efficacy of patient-controlled epidural analgesia (PCEA) and continuous epidural analgesia (CEA) in thoracotomy patients: A randomized controlled trial

Shyam V., Wilson R., Van Den Kerkhof E., Simchison B.L., Goldstein D., Murdoch J.A.

8AP1-6

Predictors of difficulty in neuroaxial block: A prospective study

Garcia Alvarez M., Martí A., Rodríguez Prieto M., Villamor M., Martínez A., Moral M.V.

8AP1-7

Extradural morphine, ketamine and droperidol for postoperative pain and nausea relieves following laparoscopic gynaecological surgery

Kobayashi M., Ando N., Mochidome M., Yoshiyama Y., Kawamata M.

- 8AP1-8 **Sex related differences of patient-controlled epidural analgesia (PCEA) requirements: A prospective analysis of 14988 patients**
Schnabel A., Poepping D.M., Gerß J., Zahn P.K., Pogatzki-Zahn E.M.
- 8AP1-9 **Extraneural versus Intraneural injection of local anesthetic during ultrasound-guided sciatic block**
Baciarello M., Franco N., Perrotta M., Sacchetti C., Cerati G.

09AP3	Sunday, 12 June 2011 10:30-12:00	Sugammadex Chairs: Malachy O. Columb (Manchester), Donal J. Buggy (Ireland)	Europe Foyer - Row 19A
9AP3-1		2-amino-5-hydroxytoluene and not ortho-toluidine is the principal cause of methaemoglobinaemia associated with prilocaine administration <u>Willers J.W.</u> , Uncles D.R., Samuels T.L., WEARSAS (Worthing Education And Research Staff and Associate Specialists) Study Group	
9AP3-2		Sugammadex and morbid obesity; dosage according to total or ideal body weight? A preliminary study <u>González Techera L.</u> , Cervantes O., Avecilla A., Brunelli A., Bertrán C., Vila P.	
9AP3-3		Comparison of antagonisation with Sugammadex in Rocuronium blockade maintained by continuous infusion versus bolus regime <u>Georgiev S.</u> , Vylcheva D., Mladenov B.	
9AP3-4		Dialysability of sugammadex and its complex with rocuronium in subjects with severe renal impairment <u>Cammu G.</u> , van Vlem B., van den Heuvel M., Stet L.	
9AP3-5		Intraoperative reversal of neuromuscular block with sugammadex during XLIF surgery <u>Adamus M.</u> , Hrabalek L., Wanek T., Konupcikova K.	
9AP3-6		Should dosing of sugammadex in morbidly obese patients be based on ideal or on corrected body weight? <u>Van Lancker P.</u> , Mulier J.P., Bogaert T., Dekock M., Dillemans B.	
9AP3-7		Dose of sugammadex adjusted to level of neuromuscular blockade in morbidly obese patients scheduled for bariatric surgery <u>Llauradó S.</u> , Sabaté A., Camprubí I., Ferreres E., Cabrera A., Martí Valeri C.	
9AP3-8		Reversal of neuromuscular blockade in morbidly obese patients: Sugammadex dosing according to real or ideal body weight? <u>Vasileiou I.</u> , Dre K., Fotopoulou G., Karousos D., Lampadariou A., Tsinari K.	
9AP3-9		Sugammadex provides rapid and predictable recovery in patients undergoing surgery with deep neuromuscular blockade: A multicentre phase III study <u>Rahe-Meyer N.</u> , Berger C., Wittmann M., Abels E., Reuter D.A.	
9AP3-10		Combination of sugammadex and neostigmine for reversal of a rocuronium-induced neuromuscular block <u>Kramer C.</u> , Kretschmer A., Blobner M., Fink H.	

09AP4	Sunday, 12 June 2011 10:30-12:00	Organ protection and tissue regeneration Chairs: Jean Mantz (France), Yves Ozier (France)	Europe Foyer - Row 20B
9AP4-1		Effects of propofol and ketamine on liver regeneration after partial hepatectomy in rats <u>Yagmurdu H.</u> , Astarci H.M., Yagmurdu M.C., Kotanoglu M.S., Dikmen B., Ustun H.	
9AP4-2		Comparison of the protective effects of desflurane and propofol anesthesia in rats hepatic ischemia-reperfusion injury model <u>Tas Tuna A.</u> , Demirel C.B., Unal Y., Cavunt A., Yilmazer D., Kavutcu M., Alper M, Kerem M	
9AP4-3		Comparison of genotoxicity and oxidative stress in patients undergoing non-invasive surgery under isoflurane and propofol anaesthesia <u>Braz M.G.</u> , Pierine D.T., Correa C.R., Ferreira A.L.A., Braz J.R.C., Salvadori D.M.F.	
9AP4-5		Calpain regulates RANKL-induced osteoclastogenesis in murine RAW264.7 cells <u>Xu J.Y.</u> , Liu W., Huang Y.G.	
9AP4-6		The DNA damage and repair of peripheral blood leucocytes (PBL), liver, kidney and brain cells of mice following repeated exposure to isoflurane <u>Brozovic G.</u> , Orsolich N., Rozgaj R., Sakic K.	
9AP4-7		Midazolam induce apoptosis in mouse leydig cells and MA-10 tumor cells through caspase-3,caspase-8 and caspase-9 <u>So E.C.</u> , Lin Y.X., Huang B.M., Wang Y.K., Wong K.L., Poon P.W.-F.	
9AP4-8		Oxidative DNA damage in peripheral lymphocytes from patients submitted to non-invasive surgery under sevoflurane anaesthesia <u>Orosz J.E.B.</u> , Braz M.G., Braz L.G., Salvadori D.F., Braz J.R.C.	

19AP1	Sunday, 12 June 2011	Airway management: Part 1	Europe Foyer -
-------	----------------------	----------------------------------	----------------

10:30-12:00		Chairs: Pierre Diemunsch (France), Michael Seltz Kristensen (Denmark)	Row 23A
19AP1-1	Routine use of fiberoptic nasendoscopy for assessment of vocal cord function and anatomy immediately prior to parathyroid and thyroid surgery <u>Varvinskiy A.</u> , Freeman N., Cunliffe D.		
19AP1-2	Awake fiberoptic bronchoscopy for orotracheal insertion of a double lumen tube in five patients with an anticipated difficult airway <u>Yakobson K.</u> , Haitov Z., Gofman V., Bahar M., Chanimov M.		
19AP1-3	Improving intubation with the GlideScope: Two better than one? <u>Valencia Orgaz O.</u> , Gutierrez Agüera J.M., Gutierrez García I., García Gutierrez A., Pérez-Cerdá Silvestre F.		
19AP1-4	Awake intubation of patients with difficult airway in emergency: Comparative study between GlideScope videolaryngoscope and fiberoptic bronchoscope <u>Jakushenko N.</u> , Kopeika U., Nagobade D., Mihelons M.		
19AP1-5	Remifentanyl target controlled infusion (TCI) vs ketamine or ketamine in combination with remifentanyl TCI for conscious sedation in awake fiberoptic intubation: A randomized controlled trial <u>Belda I.</u> , Cubas M.G., Rivas E., Valero R., Martínez-Pallí G., Balust J.		
19AP1-6	Cricoid pressure revisited <u>Rocha A.C.</u> , Batista S., Nunes J.M.		
19AP1-8	Comparison of a propofol target-controlled infusion and inhalational sevoflurane for fiberoptic intubation under spontaneous breathing anesthesia in patients with difficult intubation <u>D'Arienzo S.</u> , Stumbo R., Coletta F., Sansone P., Pace M.C., Passavanti M.B., Aurilio C.		
19AP1-9	Efficacy of a new approach to videolaryngoscope-guided tracheal intubation <u>van Zundert T.</u> , Brimacombe J.R., Marcus M.		
19AP1-10	The STOP BANG score do not predict post operative complications <u>Moussard M.</u> , Besch G., Pili-Floury S., Petit P., Samain E.		

19AP2	Sunday, 12 June 2011 10:30-12:00	Airway Management: Part 2 Chairs: Arnd Timmermann (Germany), Flavia Petrini (Italy)	Europe Foyer - Row 24B
19AP2-1	Pressure required to force water through pre-conditioned breathing filters – a laboratory study <u>Davies N.G.</u> , Vijayakumar M., Wilkes A.R.		
19AP2-2	The influence of positive end-expiratory pressure on leakage around endtracheal tube cuff: An in vitro study <u>Komai M.</u> , Kamada T., Takayama W., Morita Y., Masuda J.		
19AP2-3	A novel method of preoxygenation using partial rebreathing in a co-axial Mapleson D circuit – a randomised, double blind, crossover trial <u>Glen J.</u> , Chalmers C.M., Price R.J.		
19AP2-4	Determination of the proper size of oropharyngeal airway: Correlation with external body measurements <u>Kim J.E.</u> , Park W.K.		
19AP2-5	Improved self-reported skills in airway management techniques and adherence to guidelines after a training program for anaesthesiologists in Catalonia: QUAVA II <u>Lopez A.M.</u> , Masso E., Parra L., Valero R., Orrego C., QUAVA		
19AP2-6	Pre-oxygenation: Is it a waste of 'anaesthetic time' in elective patients? <u>Malik D.</u> , Ali P.		
19AP2-7	Evaluation of the practicability of a transcutaneous intratracheal retrograde intubation with microendoscopy in fresh cadavers <u>Reus E.</u> , Wolf G., Wrobel M., Becker K., Schick B., Volk T.		
19AP2-8	Airway management in a patient requiring positive pressure ventilation post low tracheal tear <u>Kiernan E.</u> , Ahuja A.		
19AP2-9	Airway management in an Italian cardiothoracic anaesthesia department: Incidence of difficult laryngoscopy and use of dedicated intubation devices <u>Merli G.</u> , Gregu S., Mazzanti V., Moliterni P., Salis S.		

15AP1	Sunday, 12 June 2011 12:15-13:45	Careers, development and progression Chairs: John Kinnear (Essex), Brian James Pollard (United Kingdom)	Europe Foyer - Row 2B
15AP1-1	European diploma of anesthesiology: The Madrid training center experience <u>Brogly N.</u> , Alsina E., Dominguez A., Gilsanz F.		
15AP1-2	Looking for the ideal anaesthesiologist: 3 different points of view <u>de Paz Rodríguez S.</u> , Moret E., Monerris M., Franco T., Canet J.		
15AP1-3	Factors associated with burnout syndrome amongst anesthesiologists		

[Libert N.](#), [Mion G.](#), [Doppia M.A.](#), [Journois D.](#)

15AP1-4

Are we at risk of burnout? A study among anaesthesiologists of a Portuguese hospital

[Pereira M.](#), [Cavaleiro C.](#), [Sá S.](#), [Frada R.](#), [Aragão I.](#)

15AP1-5

Anesthesia employees' satisfaction after three years of continuing optimization of the intrahospital pain management

[Bornemann-Cimenti H.](#), [Wejbor M.](#), [Michaeli K.](#), [Foussek C.](#), [Maier C.](#), [Sandner-Kiesling A.](#)

01AP2

Sunday, 12 June 2011
12:15-13:45

Temperature Management, Hypothermia, PONV and other complications

Europe Foyer -
Row 4B

Chairs: [Peter Kranke](#) (Germany), [Arash Afshari](#) (Denmark)

1AP2-1

National perioperative hypothermia survey - routine perioperative temperature management by anaesthetists

[Rajan J.N.](#)

1AP2-2

Implementation of NICE guidance on prevention of perioperative hypothermia: Small changes can make a difference

[Lavies N.](#), [Strong A.](#), [Rybinkina I.](#)

1AP2-3

Audit on venous thromboembolism prophylaxis in day surgical patients

[Vijayakumar M.](#), [Sparrow R.](#), [Janakiraman C.](#)

1AP2-4

Low-dose droperidol for the prevention of PONV: Systematic review of randomised trials

[Schaub I.](#), [Lysakowski C.](#), [Elia N.](#), [Tramèr M.R.](#)

1AP2-5

Does the number of attempts necessary correlate with the infection risk after central venous line insertion?

[Kaufmann T.](#), [Rossi M.](#), [Guido S.](#), [Konrad C.](#)

1AP2-6

Intraoperative PaO₂ is not related to the development of surgical site infections

[Carrasco Serrano E.](#), [Fernández Urbón A.](#), [Heredia M.](#), [Mata N.](#), [García Cuenca I.](#), [Tamayo E.](#)

1AP2-7

Effects of the increasing doses of dexmedetomidine on the post-anesthetic shivering

[Akinci H.A.](#), [Kol I.O.](#), [Düger C.](#), [Kaygusuz K.](#), [Gürsoy S.](#), [Mimaroglu C.](#)

1AP2-8

Implementation and preliminary validation of a new score to assess the risk for postoperative complications

[Villa G.](#), [Chelazzi C.](#), [Vignale I.](#), [Margiacchi L.](#), [De Gaudio A.R.](#)

1AP2-9

Implementation of nausea and vomiting protocol in the ultrafast-track cardiac anaesthesia

[Santos L.](#), [Flo A.](#), [Soler M.](#), [Monica R.](#), [Escudero A.](#)

03AP1

Sunday, 12 June 2011
12:15-13:45

Oximetry and Hb measurement

Europe Foyer -
Row 6B

Chairs: [Arieh Y. Oppenheim](#) - Edén (Israel), [Arvi Yli - Hankala](#) (Finland)

3AP1-1

Accuracy of continuous and noninvasive total hemoglobin measurement using multiwavelength pulse-oximetry in ICU patients

[Gölzenleuchter M.](#), [Kees M.G.](#), [Hilpert J.](#), [Gramm H.J.](#), [Reich C.A.](#)

3AP1-2

Use of a noninvasive hemoglobin monitor for volume kinetic analysis in an emergency room setting

[Svensen C.H.](#), [Rodhe P.](#), [Lundström N.](#), [Berglund E.](#), [Sjöstrand F.](#)

3AP1-3

Regional tissue saturation monitoring during anesthesia in neonate noncardiac surgery

[Sola C.](#), [Raux O.](#), [Dadure C.](#), [Bringuier S.](#), [Rochette A.](#), [Capdevila X.](#)

3AP1-4

Exploring the "two flights of stairs" rule with a novel step-oximetry device: Comparison with cycle ergometry exercise testing

[Sheffy N.](#), [Eidelman L.A.](#), [Kramer M.R.](#), [Fox B.](#)

3AP1-5

Effect of intermittent noninvasive blood pressure monitoring on the continuous noninvasive hemoglobin monitoring by pulse CO-oximetry (SpHb) with the masimo radical-7™ hemoglobin monitor

[Balaguer J.](#), [Soliveres J.](#), [Estruch M.](#), [Sánchez A.](#), [Hernández M.J.](#), [Solaz C.](#)

3AP1-6

Accuracy of a non-invasive measurement of hemoglobin via pulse CO-oximetry in Japanese population

[Ishida C.](#), [Shiraishi Y.](#), [Mimuro S.](#), [Yu S.](#), [Katoh T.](#), [Sato S.](#)

3AP1-7

Continuous tracking of hemorrhage by non-invasive hemoglobin monitor

[Weinstein A.](#), [Gabis E.](#), [Herzenstein O.](#), [Singer P.](#)

3AP1-8

Transcutaneous monitoring of hepatic oxygenation and hemoglobin concentration in adults using time-resolved spectroscopy

[Kakihana Y.](#), [Okayama N.](#), [Ikoma K.](#), [Yasuda T.](#), [Imabayashi T.](#), [Daiguji A.](#)

3AP1-9 **Continuous non-invasive measurement of total hemoglobin concentration during major liver resection by pulse co-oximetry**
Vos J.J., Scheeren T.W.L., Struys M.M.R.F., Hendriks H.G.D.

07AP4

Sunday, 12 June 2011
12:15-13:45

Anaesthetic agents: Mechanism of action

Chairs: Kristin Engelhard (Germany), Vincent Luce Georges Bonhomme (Belgium)

Europe Foyer -
Row 8B

- 7AP4-1 **Role of central neuronal $\alpha 4\beta 2$ subtype nicotinic receptor in isoflurane-mediated inhibition of long-term potentiation in rat hippocampal slices**
Feng C., Liu B., Piao M.
- 7AP4-2 **Xenon reduces calcium influx during high frequency stimulation and attenuates hippocampal long-term potentiation (LTP)**
Mattusch C., Kratzer S., Haseneder R., Kochs E., Eder M., Rammes G.
- 7AP4-3 **Xenon reduces currents through synaptic and extrasynaptic NMDA receptors with the same potency**
Kratzer S., Mattusch C., Haseneder R., Kochs E., Eder M., Rammes G.
- 7AP4-4 **Xenon does not influence inhibitory synaptic transmission to thalamocortical neurons**
Haseneder R., Mattusch C., Kratzer S., Kochs E., Eder M., Rammes G.
- 7AP4-6 **An activated indoleamine 2,3-dioxygenase induced by inflammation promotes the development of postoperative cognitive dysfunction in elderly rats**
Yang J., Gong C.Y., Zhang H.W., Chen L., Li Z., Wang H.M., Wang X.
- 7AP4-7 **Large dose haloperidol decreased the extracellular concentration of nitric oxide products and propofol did not modify the change in the rat brain striatum: In vivo microdialysis experiment**
Adachi Y.U., Takada K., Sato S., Matsuda N.
- 7AP4-8 **The propofol-induced inhibition of nitric oxide release in rats brain was antagonized by perfusion of saclofen, GABAB receptor antagonist, using in vivo microdialysis experiment**
Adachi Y.U., Kimura-Kuroiwa K., Kobayashi A., Sato S., Matsuda N.
- 7AP4-9 **Neonatal exposure to phenobarbital results in increased susceptibility to corneal kindling and pilocarpine-induced seizures in rats**
Czuczwar M., Nieoczym D., Borys M., Socala K., Mioduski M., Turski W.A.

04AP4

Sunday, 12 June 2011
12:15-13:45

Perioperative risk

Chairs: Jean - Jacques Lehot (France), Michael Haney (Sweden)

Europe Foyer -
Row 10B

- 4AP4-1 **Is pre-induction hypertension associated with perioperative major adverse cardiovascular events?**
Sierra P., Sabate S., Ortiz J.C., Mases A., Hernando D., ANESCARDIOCAT Study Group
- 4AP4-2 **Postoperative cardiac events in patients with coronary stents undergoing noncardiac surgery**
Rodríguez-Pont A., Tremps C., Lopez-Galera S., Guilera N., Rosas M., Colilles C.
- 4AP4-3 **Circulating endothelial progenitor cell response to exhaustive exercise - a potential role in perioperative risk prediction**
Schier R., El-Zein R., Teschendorf P., Heymach J.V., Mehran R.J., Riedel B.
- 4AP4-4 **Use of B-type natriuretic peptide (BNP) as an early diagnostic tool for postoperative myocardial ischemia in noncardiac surgery**
Hoffmann C., Falzone E., Pelée de Saint Maurice G., Muller V., Vest P., Ausset S.
- 4AP4-5 **Role of genetic polymorphism in hemodynamics in cardiac surgery with extracorporeal circulation**
Diaz Garcia B., Darias B., Hernandez J., Perez N., Cabrera J., Arribas C.
- 4AP4-6 **Perioperative complications in patients with coronary artery stents**
Suarez de la Rica A., De Miguel Guijarro A.
- 4AP4-7 **Preoperative dipping status is predictor of intraoperative haemodynamic oscillations and intraoperative use of vasoactive non-anesthetic drugs**
Kvolik S., Steiner R., Lehner V., Pinotic K., Kristek J., Rakipovic-Stojanovic A.
- 4AP4-9 **The benefit of "multimarker" approach in prognosis assessment after cardiac surgery**
Kallel S., Ben Soltana M.H., Akrouf S., Triki Z., Chaari M., Karoui A.

04AP5

Sunday, 12 June 2011
12:15-13:45

Organ protection

Chairs: Dan Longrois (France), Benedikt Preckel (Netherlands)

Europe Foyer -
Row 12B

- 4AP5-1 **Serum from cardiac surgery patients undergoing remote ischemic preconditioning mediates cytoprotective effects in-vitro: Investigations employing a CaCo-2 cell hypoxia model**
Zitta K., Meybohm P., Lauer F., Peters S., Bein B., Albrecht M.
- 4AP5-2 **Ethyl pyruvate has anti-apoptotic and myocardial protective effects after regional**

ischemia-reperfusion injury in an in vivo rat heart model
Shin I.W., Jang I., Park M.Y., Sohn J.-T., Lee H.K., Chung Y.K.

- 4AP5-3 **Spinal mu opioid receptor activation is required in remote ischaemic preconditioning of the heart**
Wong G.T.C., Lu Y., Xia Z., Irwin M.G.
- 4AP5-4 **Helium-induced conditioning of the hypertensive rat heart**
Oei G.T., Huhn R., Hollmann M.W., Schlack W., Preckel B., Weber N.C.
- 4AP5-5 **Mitochondrial-directed therapy to reduce cardiac ischemia-reperfusion injury**
Riess M.L., Gadicherla A., Yang M., Camara A.K.S., Aldakkak M., Stowe D.F.
- 4AP5-7 **Genome-dependent cardioprotection is linked to preservation of mitochondrial function**
Riess M.L., Nabbi R., Aldakkak M., Lazar J., Kersten J.R., Stowe D.F.
- 4AP5-8 **Remote ischaemic preconditioning regulates protein expression in the myocardium**
Bauer L., Romanski P., Dyballa N., Heinen N.M., Pannen B.H., Metzger S.
- 4AP5-9 **Interaction between microRNA-1 and brain derived neurotrophic factor in the context of remote ischemic preconditioning**
Grievink H., Stachuletz F., Heinen N., Bauer I., Brandenburger T.

04AP6

Sunday, 12 June 2011
12:15-13:45

Echocardiography

Chairs: Patrick Wouters (Belgium), Fabio Guarracino (Italy)

Europe Foyer -
Row 14A

- 4AP6-1 **Prognostic value of the intraoperative tissue doppler-derived index E/e' after non-cardiac surgery**
Cabrera Schulmeyer M.C., Arriaza N., De la Maza J.
- 4AP6-2 **Intraoperative ejection fraction: Comparison of Simpson method and Tissue Doppler Imaging**
Cabrera Schulmeyer M.C., Farias J., Arriaza N., Semertzakis I., Labbé M., De la Maza J.
- 4AP6-3 **Acute normovolemic hemodilution during CABG induces diastolic dysfunction: A perioperative transesophageal echocardiography study**
Momeni M., Van Dyck M., Aranda F., Watremez C.
- 4AP6-4 **Myocardial contrast echocardiography for the study of perioperative myocardial perfusion**
Bulte C.S.E., Slikkerveer J., Kamp O., Loer S.A., Boer C., Bouwman R.A.
- 4AP6-5 **Predicting fluid responsiveness by echocardiography: A comparison between experienced and novice users**
Gruenewald M., Meybohm P., Broch O., Renner J., Caliebe A., Bein B.
- 4AP6-6 **Impact of intraoperative transesophageal echocardiography in cardiovascular and thoracic surgery**
Tresandí Blanco D., Oyola J.C., Gómez I., Magaldi M., Fita G., Matute P.
- 4AP6-7 **Floating thrombus in the aortic arch and hyperhomocysteinemia: A rare case of renal embolia**
Alvarez Rementería R., Masip N., Jiménez Pancho A.I., Calderón P., Heredero A., Muñoz Alameda L.E.
- 4AP6-8 **Perioperative atrial fibrillation in cardiac surgery patients: Echocardiographic findings**
Darías Delbey B., Hernandez Beslmeisl J., Raja L., Arribas C., Diaz B., Llanos C.
- 4AP6-9 **Milrinone improves left internal thoracic artery spasm after coronary revascularization intraoperatively diagnosed by transesophageal echocardiography**
Kumemura M., Omae T., Imakiire N., Kanmura Y.
- 4AP6-10 **Is exacerbation of mitral regurgitation during OPCAB anastomosis due to leaflet tethering?**
Imakiire N., Omae T., Matsunaga A., Kanmura Y.

17AP1

Sunday, 12 June 2011
12:15-13:45

General aspects of Patient Safety

Chairs: Sven E. A. Staender (Switzerland), Andrew Fairley Smith (United Kingdom)

Europe Foyer -
Row 15A

- 17AP1-1 **Patients' awareness of anaesthesia: Is it qualitative and comprehensive?**
Usas E., Macas A., Paplauskaitė K., Silinskyte L.
- 17AP1-2 **Quality of handover of patients to the postanaesthetic care unit staff**
Nagdeve N., Kada Venkata K.
- 17AP1-3 **A prospective audit of multidisciplinary handover (MDHO) of responsibility for patients in the post anaesthetic care unit in a district general hospital (DGH): Patient safety perceptive**
Anumakonda V., Doijode S., Bhaskaran S.
- 17AP1-4 **Implementation of a surgical safety check list increases patients' perioperative safety also from staff's perspective**
Böhmer A.B., Wappler F., Tinschmann T., Schwanke U., Bouillon B., Gerbershagen M.U.

- 17AP1-5 **Are patients too often inappropriately labelled as drug 'allergic,' and does this change the way we prescribe for our patients?**
Laver K., van der Pol J.
- 17AP1-6 **The change in safety culture associated with the introduction of the five steps to safer surgery**
Hill M.R., Gale T.C.E., Alderson L., Roberts M.
- 17AP1-7 **The risk of performing surgical procedures at night**
Tordecilla Y., Bartolome A., de las Casas G., Velasco M., Millon M.I., Gomez-Arnau J.

08AP2 **Sunday, 12 June 2011 12:15-13:45** **Ultrasound guided regional anaesthesia** **Europe Foyer - Row 16B**
Chairs: Zbigniew Koscielniak - Nielsen (Denmark), Harald Willschke (Austria)

- 8AP2-1 **May impedancemetry help to diagnose accidental nerve puncture during ultrasound-guided nerve block?**
Bardou P., Béchonnet G., Nathan-Denizot N., Beaulieu P.
- 8AP2-2 **Optimal volume of ropivacaine for ultrasound-guided retrograde infraclavicular brachial plexus block**
Liao J., Zhang X.
- 8AP2-3 **Echoguided transversus abdominis plane block and postoperative pain control in pediatric anesthesia**
Galante D., Meola S., Matrella P., Rinaldi N., Lambo M.
- 8AP2-4 **High incidence of nerve puncture in perivascular femoral block: Ultrasound study**
Ruiz A., Sala X., Carretero M.J., Martinez-Ocón J., Hurtado P., Sanchez-Etayo G.
- 8AP2-5 **Minimum local anesthetic dose for obturator nerve block using ultrasound guidance**
Kodaka M., Endo N., Nishiyama K., Komori M.
- 8AP2-6 **Comparison of a simplified ultrasound-guided technique with classical nerve stimulation for continuous lumbar plexus block: A randomized, assessor-blind, controlled trial**
Baciarello M., Danelli G., Perrotta M., Cerati G., Sacchetti C., Dallospedale A.
- 8AP2-8 **Effect of age on anaesthetic volume for ultrasound guided supraclavicular brachial plexus block**
Tomulic K., Pavicic Saric J., Acan I.
- 8AP2-9 **Ultrasound-guided axillary vs infraclavicular block for upper extremity surgery: Preliminary results**
López Morales S., Moreno Martin A., Morgado Muñoz I., Fernandez Carrión J.M., Rodriguez Huertas F.
- 8AP2-10 **Validation of a clinical assessment tool for ultrasound guided axillary brachial plexus block**
Sultan S.F., Iohom G., Shorten G.

08AP3 **Sunday, 12 June 2011 12:15-13:45** **Experimental data in regional anaesthesia** **Europe Foyer - Row 18B**
Chairs: Xavier Capdevila (France), Anette-Marie Machata (Austria)

- 8AP3-1 **An improvised pressure guage for regional nerve blockade/ anaesthesia injections - an initial study**
Patil J.J., Ankireddy H.S., Wilkes A.R., Lim M.W.
- 8AP3-2 **Estimation of the ED95 dose of 0.5% bupivacaine for the ultrasound guided supraclavicular brachial plexus block using the Continual Reassessment Method**
Kant A., Gupta P., Zohar S., Hopkins P.
- 8AP3-3 **Can we evaluate the effectiveness of sympathetic nerve block with ICG-NIROTM and PDETM ?**
Mizuno K., Igarashi H., Takagi Y., Taniguchi M., Sato S.
- 8AP3-4 **Early inadequate sensory blockade predicts the need for supplemental 'top up' following infraclavicular block**
Jones W.W., Eyre L.R., Berrill A., Caldicott L.F.
- 8AP3-5 **The effects of different anesthesia techniques on free radical production after diagnostic peritoneal lavage in pigs**
Papakitsos G., Kapsali A., Papakitsou T., Donta I., Perrea D., Papadimitriou L.
- 8AP3-6 **Effect of regional anesthesia on cytokine release in diagnostic peritoneal lavage: A randomized, controlled study in pigs**
Papakitsos G., Papakitsou T., Kapsali A., Donta I., Perrea D., Papadimitriou L.
- 8AP3-7 **The effect of propofol on intravenous bupivacaine induced cardiovascular toxicity with respiratory alkalosis in rats**
Uozaki N., Sato S., Yu U., Irie S., Katou T.
- 8AP3-8 **Haemodynamic effects of low dose spinal hyperbaric bupivacaine for anorectal surgery in lithotomy or jack- knife position, assessed by impedance cardiography**
Gudaityte J., Borodiciene J., Zavackiene A.

- 8AP3-9 **Influence of anesthetic technique on inflammation in radical retropubic prostatectomy**
Milic V., Pavlovic S., Vukovic N., Ignjatovic B., Kalcic Z.
- 8AP3-10 **Effects of interscalene brachial plexus block on heart rate variability**
Frassanito L., Fiore V., Messina A., Bronzo V., Gilardi E., Vergari A.
- 8AP3-11 **Electron microscope imaging of the endothoracic fascia in rats**
Stopar Pintaric T., Veranic P., Cvetko E.

09AP5

Sunday, 12 June 2011
12:15-13:45

Opioids, cannabinoids and PONV

Chairs: Pierre Diemunsch (France), Luc Barvais (Belgium)

Europe Foyer -
Row 20A

- 9AP5-1 **Remifentanil attenuates the phrenic long term facilitation in rats subjected to acute intermittent hypoxia**
Ivancev B., Carev M., Pavlinac I., Pecotic R., Valic M., Dogas Z.
- 9AP5-2 **Gabapentin and remifentanil interactions in the sevoflurane minimum alveolar concentration and acute opioid tolerance in the rat**
Aguado D., Abreu M., Benito J., García-Fernández J., Gómez de Segura I.A.
- 9AP5-3 **Comparison of palonosetron with ramosetron in prevention of postoperative nausea and vomiting in patients undergoing gynecological laparoscopic surgery and receiving postoperative intravenous patient-controlled analgesia**
Shin Y.S., Kim A.
- 9AP5-4 **Comparison of norepinephrine and dopamine in kidney transplant recipient on renal graft function**
Feng C., Liu B., Piao M.
- 9AP5-5 **Remifentanil attenuates LPS-induced neutrophil activation via kappa receptor**
Kwak S., Jeong C.W., Jeong S.W., Chung S.T., Lee S.H., Chung H.-J.
- 9AP5-6 **Inhibition of cannabinoid receptor 1 causes anaesthetic induced excitation in septic rats**
Lehmann C., Kuschnereit R., Kuster I., Zhou J., Cerny V., Kelly M.
- 9AP5-7 **Comparison of dexamethasone and metoclopramide effect, and the effect of them combined on PONV on urology**
Gani H., Ohri I., Kerici M., Cobani E., Naco M., Beqiri V.
- 9AP5-8 **Effects of endocannabinoid system modulation on the intestinal microcirculation in experimental sepsis**
Lehmann C., Kuschnereit R., Kuster I., Zhou J., Cerny V., Kelly M.
- 9AP5-9 **Droperidol vs metoclopramide for prophylaxis of postoperative nausea and vomiting after breast cancer surgery**
Sansone P., Stumbo R., D'Arienzo S., Coletta F., Zagaria G., Pace M.C., Aurilio C.

09AP6

Sunday, 12 June 2011
12:15-13:45

Dexmedetomidine and stress response

Chairs: Jens Scholz (Germany), Maxime Cannesson (United States)

Europe Foyer -
Row 21A

- 9AP6-1 **Population pharmacokinetics of dexmedetomidine in intensive care patients: The effect of covariates**
Ihmsen H., Iirola T., Aantaa R., Laitio R., Schüttler J., Olkkola K.T.
- 9AP6-2 **Diminish of minimum alveolar concentration of sevoflurane due to esmolol; a prospective controlled study in patients undergoing craniotomy**
Asouhidou I., Samaras A., Katsaridis V., Ioannou P.
- 9AP6-3 **Effect of dexmedetomidine on erythrocyte deformability during ischemia-reperfusion injury of liver in diabetic rats**
Arslan M., Çomu F.M., Işık B., Öztürk L., Kesimci E.
- 9AP6-4 **Lower surgical stress-induced prolactin release with desflurane versus sevoflurane**
Aceto P., Ferraro E., Marusco I., Mecarello M., Privitera G., Sollazzi L.
- 9AP6-5 **Effects of dexmedetomidine and remifentanil as an adjunct of TIVA with propofol**
Subasi H., Kol I.O., Duger C., Kaygusuz K., Gursoy S., Mimaroglu C.
- 9AP6-6 **Effect of dexmedetomidine on erythrocyte deformability and lipid peroxidation during ischemia-reperfusion injury of liver in rat**
Arslan M., Çomu F.M., Küçük A., Öztürk L., Yaylak F.
- 9AP6-8 **Effect of esmolol on propofol consumption in patients undergoing craniotomy**
Asouhidou I., Samaras A., Katsaridis V., Ioannou P.

19AP3

Sunday, 12 June 2011
12:15-13:45

Airway management: Part 3

Chairs: Brian Harte (Ireland), Peter Biro (Switzerland)

Europe Foyer -
Row 22A

- 19AP3-1 **A randomized study comparing three bronchial blockers, Arndt® and Coopdech® and EZ-blocker® and a double-lumen tube for lung isolation: A manikin study**
van Gennepe L., Mungroop H., Morei N., Scheeren T., Epema A.

19AP3-2	Succinylcholine administration does not impair mask ventilation in anaesthetized persons <u>Ikeda A.</u> , Isono S., Yogo H., Nishino T.
19AP3-4	Video laryngoscopes in emergency medicine - a comparison using a simulated entrapped car accident victim <u>Wetsch W.A.</u> , Carlitscheck M., Hinkelbein J.
19AP3-5	Improving communication of difficult tracheal intubation between primary and hospital care <u>Wilkes M.</u> , Gardner C.P., Beattie C., Mcnarry A.F.
19AP3-6	Unplanned difficult airway access... real life practices! <u>Muller V.</u> , De Saint Maurice G., Dureuil B., Yavordios P.-G., Steib A., Benhamou D.
19AP3-7	Tracheomalacia and Tracheo-esophageal fistula: Complications of prolonged tracheal intubation - case report <u>Oliveira E.</u> , Vale C., Tourais I., Marques M.
19AP3-8	Access to advanced airway equipment in the United Kingdom: Implications for training <u>Jeffrey A.S.</u> , Mcnarry A.F., Liew G., Daly O.
19AP3-9	Tracheotomy tube rupture: A case report <u>Pampin Conde M.J.</u> , C.Taboada , A. Gonzalez, M. Lago, M. Rodriguez, C. Barreiro
19AP3-10	Bougie induced airway trauma and 'hold-up' sign <u>Anderson E.A.</u> , Hodzovic I., Wilkes A.

12AP2

Sunday, 12 June 2011
12:15-13:45

Lung and Respiratory

Chairs: Salvatore Grasso (Italy), David Pestaña Laguna (Spain)

Europe Foyer -
Row 24A

12AP2-1	Increased positive end-expiratory pressure reduces but not terminates cyclic alveolar collapse in a porcine lung injury model <u>Hartmann E.K.</u> , Boehme S., Bentley A.H., Klein K.U., David M., Markstaller K.
12AP2-2	Platonin mitigates lung injury induced by haemorrhagic shock/resuscitation and endotoxaemia in rats <u>Huang C.-J.</u> , Chen K.-B., Lee J.-J., Tsai P.-S.
12AP2-3	Limb ischemic preconditioning attenuates acute lung injury in haemorrhagic shock/resuscitation rats <u>Huang C.-J.</u> , Tsai P.-S., Jan W.-C., Chen C.-H.
12AP2-4	Extracorporeal CO 2 removal in CU <u>Mattei N.</u> , Mocavero P., Corcione A.
12AP2-5	A multidisciplinary weaning- and extubation regime leads to relevant reduction of weaning and ventilation time <u>Schandl P.</u> , Heil S., Lenhart-Orator A., Gustorff B.
12AP2-6	Mechanical ventilation for acute respiratory failure in patients with pulmonary fibrosis – yes or no <u>Feizerfan A.</u> , Patel M., Chandan G.
12AP2-7	The role of curcumin on lipopolysaccharide-induced inflammatory cell activation and acute lung injury <u>Kwak S.</u> , Jeong C.W., Jeong S.W., Chung S.T., Lee S.H., Jeung H.-J.
12AP2-8	Efficiency of use surfactant and reception of "opening" of lungs at patients with a virus-bacterial pneumonia and ARDS <u>Kanus L.</u> , Sviatlitskaya V.
12AP2-9	Non-invasive positive pressure ventilation via CPAP mask in patients with end stage disease who developed acute respiratory failure <u>Kiskira O.C.</u> , Sakelariadis G., Papaioannou A., Anesidis E., Diamantopoulou A., Grypiotis I.

05AP3

Sunday, 12 June 2011
14:00-15:30

Respiration 3

Chairs: Javier F. Belda Nacher (Spain), Klaus Markstaller (Germany)

Europe Foyer -
Row 2A

5AP3-2	Effect of nebulized iloprost, inhaled nitric oxide and oral sildenafil on pulmonary pressure during lung transplantation <u>Rabanal Llevot J.M.</u> , Williams Camus M.M., Cimadevilla Calvo B., Pardo Gonzalez S., Bartolome Pacheco M.J., Placer Martinez J.R.
5AP3-4	Investigations on the effect of sevoflurane on fluid absorption across respiratory epithelial cells <u>Schlöpfer M.</u> , Leutert A.C., Voigtsberger S., Lachmann R., Roth Z'graggen B., Beck-Schimmer B.
5AP3-5	Targeting of an antioxidative conjugate - effects on hydrogen peroxide-induced toxicity in human pulmonary microvascular endothelial cells <u>Sebastiani A.S.</u> , Hermanns M.I., Muzykantov V.R., Shuvaev V.V., Wiewrodt R., Kirkpatrick C.J.

- 5AP3-6 **Alteration of protein expression in rat lung tissue after short term normobaric hyperoxia**
[Spelten O.](#), Wrettos G., Hinkelbein J.
- 5AP3-7 **Rapid recovery after xenon anesthesia**
[Garrigues B.](#), Laforet H., Penella J.B., Garcia M.L., Ballester M.T., Belda F.J.
- 5AP3-8 **Does xenon anesthesia reduces oxidative stress after ischemia-reperfusion injury?**
[Garrigues B.](#), Ferri S., Garzando M., Leon I., Garcia de la Asuncion J., Belda F.J.
- 5AP3-9 **The pressure in endotracheal tube cuffs was increased significantly with xenon anesthesia**
[Carbonell Lopez J.A.](#), Garcia Perez M.L., Gutierrez Valcarcer A., Hernandez Laforet J., Lopez Forte C., Belda Nacher J.

05AP4	Sunday, 12 June 2011 14:00-15:30	Respiration 4 Chairs: Marcelo Gama de Abreu (Germany), Rolf Rossaint (Germany)	Europe Foyer - Row 3B
--------------	-------------------------------------	--	--------------------------

- 5AP4-1 **Performance of ICU ventilators to sustain patient's ventilatory demand at low and high inspiratory flow provided by an ARDS lung model**
[Duma A.](#), Roehrich M., Czopak A., Gilly H., Anel H.L.
- 5AP4-2 **The obstructive sleep apnea syndrome - prevalence and screening in the pre-admission clinic**
[Hofmann E.](#), Birnbaum J.
- 5AP4-4 **Anesthesia technique and patient and bronchoscopist satisfaction during endobronchial ultrasound-guided transbronchial needle aspiration performed under conscious sedation**
[Vila E.](#), Mases A., Fernandez J.L., Vela E., Gallart L.
- 5AP4-5 **Integrated pulmonary index reflects respiratory function after elective coronary artery bypass grafting**
[Kuzkov V.V.](#), Gaidukov K.M., Fot E.V., Neverova M.S., Smetkin A.A., Kirov M.Y.
- 5AP4-6 **Recruitment, overdistension and barotrauma pressures in healthy rabbit lungs**
[García-Fernández J.](#), Canfrán S., Álvarez-Gómez de Segura I., Suárez-Sipmann F., Aguado D., Hedenstierna G.
- 5AP4-7 **Effects of alveolar recruitment strategy on lung and chest wall mechanics during laparoscopic surgery**
[Cinnella G.](#), Spadaro S., Mirabella L., Salatto P., Nappi L., Dambrosio M.
- 5AP4-9 **Effects of different levels of spontaneous breathing activity during biphasic positive airway pressure ventilation on lung function and pro-inflammatory response in an experimental model of acute lung injury**
[Carvalho N.C.](#), Güldner A., Beda A., Spieth P., Rentszsch I., Gama de Abreu M.

01AP3	Sunday, 12 June 2011 14:00-15:30	Various topics with focus on evidence-based medicine and quality improvement Chairs: Andrew Fairley Smith (United Kingdom), Josefina Suzana Da Cruz Parente (Portugal)	Europe Foyer - Row 4A
--------------	-------------------------------------	--	--------------------------

- 1AP3-1 **Does the safe surgery check list delay the start of the theatres?**
[Vats A.](#), Marbaniang M., Gupta P.
- 1AP3-2 **Burnout syndrome in Spanish anesthesiologists**
[García C.A.](#), Soler E., Bermejo S., Corcoy M., Arroyo R., Vallès J.
- 1AP3-3 **Experience of an interdisciplinary anaesthesiology and nursing team in a gastrointestinal endoscopy unit**
[Ubré M.](#), Martínez Palli G., Blasi A., Rivas E., Borrat X., Pujol R.
- 1AP3-4 **Delirium after hepatectomy**
[Veiga D.M.](#), Luís C., Fernandes V., Santos P., Botelho M., Abelha F.
- 1AP3-5 **Cost implications of replacing soda lime with Amsorb® in clinical practice**
[Ahmed O.](#), Sangineni K., Mannion S.
- 1AP3-6 **General anaesthesia versus peripheral neuronal blockade in multi-sequential orthopedic surgery: Patients' experience**
[Ungureanu R.](#), Mirea L., Manoleli A., Raileanu C., Grintescu I.
- 1AP3-7 **An audit of NICE VTE prophylaxis guideline (2010) implementation in day case, short stay and overnight stay surgical patients in New Cross Hospital, Wolverhampton**
[Waraich K.N.](#), Ahuja M.
- 1AP3-8 **Efficacy of protocol implementation based on intravenous iron treatment in gastrointestinal cancer surgery**
[Hernández Cera C.](#), Cantero C., Rivas Ferreira E., Martínez-Pallí G., Pereira A., Balust J.
- 1AP3-9 **Evidence-based nutritional support guideline results in better ICU nutrition**
[Zurnic S.S.](#), Briedis N.

01AP4	Sunday, 12 June 2011 14:00-15:30	Perioperative risk and outcome Chairs: Frances Chung (Canada), Pablo Rama - Maceiras (Spain)	Europe Foyer - Row 6A
1AP4-1		IL-2 as a prognostic indicator in colorectal cancer <u>Terradillos E.</u> , Duque P., Ledesma B., Garutti I., Vara E.	
1AP4-2		Statistical methods can supply strategic and operative decisions in the OR-management <u>Kaufmann T.</u> , Schüpfer G., Konrad C.	
1AP4-3		Perioperative mortality of surgical patients: Record of patients and evaluation of risk factors in the period 2005-9 <u>Gil Bona J.</u> , Sabaté Pes A., Rodríguez Zazo A., Abadía Álvarez B., Guerrero Pardos L.M., Miguelena Bovallida J.M.	
1AP4-4		Implementation of a structural perioperative diabetes management program in general surgery is associated with improved postoperative outcome <u>Vieveen J.</u> , Boer C., van der Kaaij J., Eekhoff E.M., Loer S.A., Stoecklein K.	
1AP4-5		Does xenon influence the duration of hospital stay? <u>Stuttman R.</u> , Burchardt M., Bles A.	
1AP4-6		Could multimodal analgesia reduce the surgical stress response in major neoplastic abdominal surgery? <u>Pavelescu D.</u> , Grintescu I., Mirea L., Cucereanu-Badica I.	
1AP4-7		Audit evaluating the factors contributing to the incidence of pulmonary embolism in patients at a specialist orthopaedic centre <u>Gooneratne H.</u> , Shenoy S.	
1AP4-8		Intra-operative safety checklist – no effects on postoperative morbidity and mortality in high-risk surgical patients <u>Hovaguimian F.</u> , Lübbecke A., Barea C., Hoffmeyer P., Clergue F., Walder B.	
1AP4-9		A survey of postoperative residual curarization and critical respiratory events in recovery room <u>Aytac I.</u> , Postaci A., Aytac B., Sacan O., Celik B., Dikmen B.	
06AP3	Sunday, 12 June 2011 14:00-15:30	Thromboprophylaxis and monitoring Chairs: Juan Vicente Llau Pitarch (Spain), Charles-Marc Samama (France)	Europe Foyer - Row 8A
6AP3-1		Determination of the coefficient of variation of continuous non-invasive hemoglobin measurement <u>Soliveres J.</u> , Balaguer J., Sánchez A., Estruch M., Hernández M.J., Solaz C.	
6AP3-2		Clinical use of enoxaparin as thromboprophylaxis after total knee arthroplasty (TKA) in daily practice: An observational multicentre study <u>Llau J.V.</u> , and the ENOXACOR Study Group	
6AP3-3		Hemoviskoelastography - a new method of monitoring hemostasis <u>Tarabrin O.</u> , Tyutrin I., Kalinchuk S., Turenko A., Shcherbakov S., Gavrychenko D.	
6AP3-4		Benefits hemoviskoelastography over traditional diagnostic methods of hemostasis <u>Tarabrin O.</u> , Suslov V., Kalinchuk S., Shcherbakov S., Gavrychenko D.	
6AP3-5		Platelet function analysis by impedance aggregometry (Multiplate®): Influence of routinely used drugs in cardiac anaesthesia and critical care <u>Perret Morisoli A.</u> , Gronchi F., Ferrari E., Frascarolo P., Sulzer C., Marcucci C.	
6AP3-6		Coagulation changes following hepatic resection – PT-INR may only yield part of the picture <u>Krzanicki D.A.</u> , Miltsios K.G., Broomhead R., Patel S., Riddell A., Mallett S.V.	
6AP3-7		How recombinant factor VII activated is affected by body temperature <u>Ontañón Ledesma M.</u> , Romera Rabasa A., Barrio Saiz E., Iglesias de la Vega M., Quintana Villamandos B., López Gil M.T.	
6AP3-8		Evaluation of prothrombin complex concentrate, recombinant activated factor VII and fibrinogen concentrate to reverse rivaroxaban in a rabbit model of bleeding and thrombosis <u>Godier A.</u> , Miclot A., Le Bonniec B., Durand M., Lecompte T., Samama C.M.	
6AP3-9		Dabigatran etexilate is effective and safe in patients undergoing total hip arthroplasty <u>Moise A.L.</u> , Dragulin E., Casabalian D., Guran C., Mincu N., Stelea G.	
6AP3-10		Does liver transplantation affect platelet function? <u>Eyraud D.</u> , Gostian O., Gossem P.	
11AP1	Sunday, 12 June 2011 14:00-15:30	Labor analgesia Chairs: Dominique Chassard (France), Alexandre Mignon (France)	Europe Foyer - Row 10A
11AP1-1		How does it hurt after delivery? A prospective study intending to assess the	

intensity of pain after labour at our institution

Santos S.M., Quesada M., Manso F.

- 11AP1-2 **Combined spinal(morphine)-epidural analgesia does not shorten labor and delivery compared to epidural analgesia: A randomised study**
Pascual Ramírez J., Haya J., Pérez López F., Gil Trujillo S., Garrido Esteban R.A., Calatayud L.
- 11AP1-3 **Type of axial analgesia does not influence time to vaginal delivery in a proportional hazards model**
Pascual Ramírez J., Haya J., Pérez López F., Gil Trujillo S., Bernal G.
- 11AP1-4 **Neostigmine added to epidural analgesia during labour decreases anesthetic consumption**
Payá E., Lopez-Gil J., Sanchez-Garcia E., Idrissi A., Morales E., Jimenez M.
- 11AP1-5 **The effects of epidural labor analgesia on the incidence of postpartum depression**
Wang D.-X., Ding T., Qu Y., Chen Q., Zhu S.-N.
- 11AP1-6 **Long-term effects of delivery mode on children's intelligence development: A pilot study**
Wang D.-X., Yan T., Qu Y., Chen Q., Zhu S.-N.
- 11AP1-7 **The clinical significance of pain, cognitive activity and epidural analgesia during labor**
Balcan A., Cindea I., Nicolae G., Gherghina V.
- 11AP1-8 **Predictors of maternal satisfaction with anaesthesia during labour**
Gil-Wey B., Savoldelli G.L., Kern C.G., Haller G.

14AP3

Sunday, 12 June 2011
14:00-15:30

Perioperative analgesic and antihyperalgesic drugs

Chairs: Marc De Kock (Belgium), Frédéric Aubrun (France)

Europe Foyer -
Row 11B

- 14AP3-1 **Perioperative ketamine administration does not reduce post-thoracotomy chronic pain**
Guenoun T., Boccara G., Aka E., Cadi P., Safran D.
- 14AP3-2 **Epidural and intravenous ketamine for chronic postsurgical pain after thoracotomy**
Tena B., Cantero C., Jimenez M.J., Fita G., Rios J., Gomar C.
- 14AP3-3 **Perioperative intravenous lidocaine has preventive effects on postoperative pain during colorectal surgery**
Sekulic A.D., Malenkovic V., Marinkovic O.
- 14AP3-4 **Effect of perioperative systemic alpha2-agonists on postoperative morphine consumption and pain intensity – systematic review of randomized controlled trials**
Blaudszun G., Lysakowski C., Elia N., Tramèr M.R.
- 14AP3-5 **Comparison between intra operative hemodynamic parameters and post operative analgesia of gabapentin and tizanidine in patients by tibial fractures**
Mirkheshti A., Jabbari Moghaddam M., Saadat Niaki A., Kalantar M.S., Razavi S.S., Mirzaei M.
- 14AP3-6 **A randomized controlled trial of preoperative administration of pregabalin for acute pain after radical modified mastectomy**
Macheridou A., Mihailidis M., Giannopoulou A., Vaivai A., Karafotia A., Michaloliakou C.
- 14AP3-7 **Effects of intraoperative low dose ketamine on remifentanyl-induced hyperalgesia**
Hong B., Lee W., Ko Y., Lee E., Ji S., Kang Y.
- 14AP3-8 **The utility of gabapentine in decreasing preoperative anxiety, pain and post operative nausea and vomiting after thyroidectomy**
Smaoui L., Abid M., Jarraya A., Ayedi M., Gueriani S., Karoui A.
- 14AP3-9 **The advantages of intraoperative small dose of ketamine in reducing postoperative pain after the foot joint surgery with spinal anaesthesia**
Malenković V.M., Marinković O., Petković M.

14AP4

Sunday, 12 June 2011
14:00-15:30

Acute and chronic pain; cancer pain

Chairs: Christoph Stein (Germany), Andreas Leffler (Germany)

Europe Foyer -
Row 13B

- 14AP4-1 **Evaluation of pain relief after sympathetic nerve block with neurolytic agents in cancer patients**
Uchino H., Miyashita R., Miyamoto M., Matsuoka S., Fukui H., Oseto K.
- 14AP4-2 **Involvement of EphB1 receptor/ephrinB1 ligand in bone cancer pain**
Tan Z., Yan Dong, M.D.
- 14AP4-3 **Postoperative opioids consumption: A pharmacokinetic analysis**
Proto P.L., Tognoli E., Piccioni F., Bartoli A., Morelli D., Langer M.
- 14AP4-4 **Intrathecal administration with roscovitine attenuates bone cancer pain and inhibits the expression of NMDA receptor 2B subunit in mice**
Ma Z., Zhang R., Mei F., Zhang J., Zheng Y., Gu X.

14AP4-5	Opiate titration in patients with moderate/severe cancer pain <u>Samolsky Dekel B.G.</u> , Tomasi M., Spinelli A.M., Vasarri A., Gori A., Di Ninoi G.
14AP4-6	Pain control and chemotherapy induced nausea and vomiting (CINV) to patients undergoing cytoreductive surgery (CRS) with hyperthermic Intraperitoneal chemotherapy (HIPEC) <u>Vojinovic-Golubovic V.</u> , Cvetkovic A.D., Nikolic S., Milic-Rankovic J.
14AP4-7	Postoperative analgesia in patients undergoing total hip arthroplasty: A comparison of intravenous patient-controlled analgesia and patient-controlled femoral nerve analgesia <u>Nohel P.</u> , Aguilar J.L., Camboni M., Ševčík P.
14AP4-8	Is it necessary to perform paravertebral blockade for minor breast surgery? <u>Gil S.</u> , Pascual J., Sarabia R., Calatayud L., Mendiola A., Bernal G.
14AP4-9	Effects of Intra-articular dexmedetomidine vs bupivacaine on postoperative analgesia in patients undergoing arthroscopic knee surgery <u>Mujallid R.H.</u> , Almarakbi W.A., Elshahawy M.A., Alhashemi J.A.
14AP4-10	Audit of the mode and efficacy of pain control in lumbar microdiscectomy <u>Kakkar G.</u> , Griffiths S., Mahalingam T., Bamber M.

06AP4

Sunday, 12 June 2011
14:00-15:30

Methods to reduce transfusions

Chairs: Daniela Filipescu (Romania), Philippe J. F. Van Der Linden (Belgium)

Europe Foyer -
Row 16A

6AP4-1	Tranexamic acid in hip arthroplasty: A dose-response study <u>Borisov D.</u> , Yudin S., Krylov O., Markov B., Istomina N.
6AP4-2	Intraoperative tranexamic acid reduces blood transfusion in children undergoing craniostylosis surgery: A randomized double-blind study <u>Sauter M.</u> , Sola C., Raux O., Canaud N., Capdevila X., Dadure C.
6AP4-3	Methods to reduce blood loss in pediatric scoliosis surgery <u>Moguilevitch M.</u> , Sarwahi V.
6AP4-4	Patient blood management (PBM) in patients undergoing orthopedic surgery <u>Heschl M.</u> , Rehak P., Hofer A., Gombotz H.
6AP4-5	Effect of tranexamic acid in decreasing need to transfusion in hip fracture surgery <u>Moghaddam M.J.</u> , Darabi E., Sheikholeslamy F.
6AP4-6	Continuous vs. repeated bolus of tranexamic acid for total knee arthroplasty <u>Bouali Y.</u> , Rais K., Belhaj H., Jabri H., Kaabachi O.
6AP4-7	The efficacy of antifibrinolytics at reducing blood loss in major spine surgery: A prospective randomized comparison of tranexamic acid, aminocaproic acid, and placebo <u>Boenigk K.</u> , Verma K., Hoelscher C., Huncke K.T., Lonner B., Errico T.
6AP4-9	Postoperative intravenous iron after lower limb arthroplasty: A comparative study of different doses on transfusion requirements <u>Muñoz M.</u> , Naveira E., Seara J., Cordero J., Marcos F., Bisbe E.
6AP4-10	Tranexamic acid in liver transplantation: Is it comparable to aprotinin? <u>García J.</u> , Gajate L., Cavero V., Alonso B., Moreno R., Alonso S.

11AP2

Sunday, 12 June 2011
14:00-15:30

Cesarean section

Chairs: Jean-François Brichant (Belgium), Michela Camorcia (Italy)

Europe Foyer -
Row 18A

11AP2-1	Three different doses of ketamine during general anaesthesia in caesarean section: A double blind, placebo controlled, randomized clinical trial <u>Bilgen S.</u> , Köner Ö., Türe H., Menda F., Fiçcioğlu C., Aykaç B.
11AP2-2	Epidural anesthesia for cesarean delivery in an obese woman with idiopathic intracranial hypertension <u>Petropoulos G.</u> , Karmanioliou I., Chondrogiannis K., Makris A.
11AP2-3	The comparative of bolus-infusion oxytocine with infusion oxytocine on blood pressure, heart rate, and uterine contraction of women undergoing elective caesarean section with general anesthesia N2O-sevoflurane <u>Bisri Y.</u> , Redjeki I.S., Himendra A.
11AP2-4	Differential impacts of anaesthesia modes on risk of surgical site infections in caesarean section patients: A population-based study <u>Tsai P.-S.</u> , Huang C.-J., Fan Y.-C.
11AP2-5	Timing of prophylactic antibiotic administration for caesarean section deliveries – are we giving them at the right time? <u>Wilson S.</u>
11AP2-6	Comparison of 2 versus 5 units of oxytocin in caesarean section <u>Ayedi M.</u> , Zouche I., Smaoui L., Bouaziz I., Smaoui M., Kolsi K.
11AP2-7	Spinal anaesthesia for Cesarean section in pulmonary hypertension patients: Top goals

Tkachou A.

- 11AP2-8 **Which is the best method of hypotension prevention in caesarean section (CS) under combined spinal-epidural (CSE) anaesthesia?**
Petropoulou O., Tzaneti A., Goulas S., Katsetos C.
- 11AP2-9 **Spinal anaesthesia for caesarean section: Comparison of maternal and neonatal effects of bolus administration of ephedrine and phenylephrine**
Balcan A., Cindea I., Gherghina V., Nicolae G.
- 11AP2-10 **Early and delayed antihyperalgesic effects of a low dose of ketamine in elective cesarean delivery according to preoperative quantitative sensory testing**
Lavand'homme P., Roelants F.

01AP5	Sunday, 12 June 2011 16:00-17:30	Perioperative management and patient's perspective Chairs: Axel Heller (Germany), Milan Adamus (Czech Republic)	Europe Foyer - Row 1B
1AP5-1		Impact of the preoperative anaesthesia clinic meeting on patient's preference for spinal versus general anaesthesia for lower limb joint arthroplasty <u>Murdoch J.A.C.</u> , Raghavan G., Phelan R., Shyam V.	
1AP5-2		Are we looking after the needs of adolescent patients coming to theatre? <u>Barry M.A.</u> , Crowe S.	
1AP5-3		Patients' perception of the role of anesthesiologists: A view from the general practitioners office <u>Kovacevic M.</u> , Goranovic T., Markic A., Jelisavac M., Pavicic A., Sakic-Zdravcevic K.	
1AP5-4		"Could your patient be pregnant?" Detection of early pregnancy in the preoperative patient - closing the audit cycle <u>Saha S.</u> , Reddi D., Wylie S.	
1AP5-5		Patient Satisfaction Survey of the Enhanced Recovery Programme School for Colorectal Surgery at the Royal Berkshire NHS Foundation Trust <u>Burumdayal A.N.</u> , Mohabir A., Cherrill S., Worthington L., Middleton S.	
1AP5-6		A survey of patient's anaesthetic concerns in the pre-assessment clinic <u>Denner A.M.</u> , Wee M.Y.K.	
1AP5-7		Are parents adequately informed and satisfied accompanying their children to theatre? <u>Malik D.</u> , Ali P., Hames N., Atoia E.	
1AP5-8		Fear of general anesthesia in laparoscopic cholecystectomy <u>Baraza A.</u> , Rodriguez-Perez A., Revilla T., Pulido R.	
1AP5-9		Surgical patient anxiety and satisfaction <u>Rodriguez A.</u> , Baraza A., Pulido R., Rodriguez T., Ojeda N.	
01AP6	Sunday, 12 June 2011 16:00-17:30	Anaesthetic practice and perioperative monitoring Chairs: Pablo Rama - Maceiras (Spain), Akos Csomos (Hungary)	Europe Foyer - Row 5B
1AP6-1		Lung management during cardiopulmonary bypass: A systematic review of randomized trials <u>de Korte M.</u> , Lance M.D., Kranke P., Schreiber J.	
1AP6-2		Organoprotection during endoscopic cholecystectomy in conditions of total intravenous anesthesia <u>Ovezov A.M.</u> , Lobov M.A., Bragina S.V., Nad'kina E.D., Prokoshev P.V., Lugovoy A.V.	
1AP6-3		Peripheral perfusion during total intravenous or combined general anaesthesia <u>Fijałkowska A.</u> , Nestorowicz A., Kowalczyk M.	
1AP6-4		Combined use of propofol, remifentanyl, and rocuronium for rapid sequence intubation <u>Oh A.-Y.</u> , Song I.-A., Cho S.-J., Kim J.-H., Jeon Y.-T.	
1AP6-5		Effectiveness of "saline flush test" in detecting misplaced subclavian catheter into the ipsilateral internal jugular vein: A preliminary report <u>Soyal O.B.</u> , Baytaş N., Akçaboy Z.N., Akçaboy Y., Yılmaz A.N., Göğüş N.	
1AP6-6		Surgical Pleth Index (SPI) guidance vs. standard practice during sevoflurane-sufentanil anaesthesia: A randomised controlled trial <u>Willms S.</u> , Ilies C., Bein B., Gruenewald M.	
1AP6-7		Acupuncture on Yintang point decreases preoperative anxiety <u>Acar H.V.</u> , Cuvaz O., Ceyhan A., Dikmen B.	
1AP6-8		NSAIDs in nose surgery: Yes or not? <u>Galletti C.</u> , Genovese A., De Salvo G., Cerrito L., Micalizzi S., Mazzeo G.	
1AP6-9		Effect of an enhanced recovery programme on length of stay in gastric bypass surgery <u>Murray H.L.</u> , Dawes T., Nicholas C.R., Margaron M.P.	
08AP4	Sunday, 12 June 2011	Outcome and regional anaesthesia	Europe Foyer -

16:00-17:30	Chairs: Elisabeth Gaertner (France), Harald Willschke (Austria)	Row 7B
8AP4-1	Aseptic technique during peripheral nerve blockade: A survey of attitudes and practice in the Wessex region <u>Golding J.A.</u> , Burmeister L.	
8AP4-2	Comparison of three different resuscitation strategies to treat local anaesthetic toxicity – an experimental study in neonatal pigs <u>Mauch J.Y.</u> , Martin-Jurado O., Spielmann N., Bettschart-Wolfensberger R., Weiss M.	
8AP4-3	Comparison of four different rescue regimens to treat cardiac arrest due to bupivacaine intoxication - an experimental study in neonatal pig <u>Mauch J.Y.</u> , Martin-Jurado O., Spielmann N., Bettschart-Wolfensberger R., Weiss M.	
8AP4-4	Does epidural anesthesia and analgesia reduce mortality following open surgery for colo-rectal cancer? A retrospective analysis of data from 655 patients <u>Gupta A.</u> , Björnsson A., Hallböök O., Söderholm J., Eintrei C.	
8AP4-5	A comparison of the incidence and breadth of adverse events between levobupivacaine and racemic bupivacaine in the UK <u>Burke D.</u> , Gill R., Keary I.	
8AP4-6	A comparison of cardiac and neurological adverse drug reactions (ADRs) between levobupivacaine and bupivacaine in UK clinical practice <u>Burke D.</u> , Gill R., Keary I.	
8AP4-8	The safety of epidural insertion on anesthetized or awake patients: A retrospective study of 22183 adults <u>Toba Y.</u> , Kokubo S.	
8AP4-9	Analgesic efficacy of associating a sciatic block to a femoral block in the postoperative period of total knee arthroplasty <u>Serrano A.</u> , Santiveri X., Bisbe E., Ortiz P., Puig L., Castillo J.	
8AP4-10	Feasibility of fast track strategy for patients undergoing radical nephrectomy: A prospective randomized study <u>Demagnet J.</u> , Wattier J.M., Colin P., Fantoni J.C., Villers A., Lebuffe G.	

14AP5	Sunday, 12 June 2011 16:00-17:30	Acute pain: Laparoscopic and short procedures Chairs: Jörg Ahrens (Germany), Ian Power (United Kingdom)	Europe Foyer - Row 9B
14AP5-1		Post-operative pain relief following laparoscopic abdominal surgery: General anesthesia versus combination with regional anesthesia using intrathecal Morphine and Fentanyl <u>Segal D.</u> , Assalia A., Weissman A., Edry R.	
14AP5-2		Trans-abdominal plane (TAP) block analgesia for day-case laparoscopic gynaecological procedures: A prospective study <u>El Bayoumy R.</u> , Guirgis R., Guyer C.	
14AP5-3		Shoulder pain after thoracotomy and videothoracoscopy: An approaching to this complication: pilot study in La Princesa Hospital <u>Sierra M.</u> , Parrado D., Sierra E., Vallejo C., Morales R., Planas A.	
14AP5-5		The combination of infiltrative bupivacaine with low pressure laparoscopy reduces postcholecystectomy pain <u>Domí R.</u> , Sula H., Beqiri A., Zaimi E., Petrela E.	
14AP5-6		The effect of the transverse abdominis plane block after laparoscopic cholecystectomy <u>Smaoui L.</u> , Bouaziz I., Zribi N., Ayedi M., Bouhlel R., Karoui A.	
14AP5-7		Crucial role of multimodal analgesia for laparoscopic cholecystectomy <u>Gvozdenovic L.V.</u> , Milic S.D., Ivanov D., Pajtic V., Mancic N., Gvozdenovic N.V., Anaesthesiology	
14AP5-10		Postoperative epidural analgesia in patients undergoing weight loss surgery: Does the addition of morphine to low (0.1%) or high dose (0.2%) levo-bupivacaine improve ambulation and bowel function? <u>Zotou A.</u> , Filos K.S., Siampalioti A., Georgiou P., Monantera G., Paridis L.	
14AP5-11		Intraperitoneal analgesia compared with levobupivacaine 0.25% versus saline in laparoscopic bariatric surgery <u>Rodriguez Losada M.</u> , Barreiro Pardo C., González Castro A., Sanduende Otero Y., Taboada Ben M.R., Raposeiras Roubin S.	

04AP7	Sunday, 12 June 2011 16:00-17:30	Haemodynamic monitoring Chairs: Benoît Vallet (France), Uwe Schirmer (Germany)	Europe Foyer - Row 12A
4AP7-1		Ability of non invasive and continuous arterial pressure monitoring (Nexfin) to improve intraoperative hemodynamic management <u>Chen G.</u> , Meng L., Alexander B., Kain Z.N., Joseph R., Cannesson M.	
4AP7-2		Goal-directed therapy guided by transpulmonary thermodilution or pulmonary	

artery catheter in combined valve surgery

Lenkin A., Kuzkov V., Smetkin A., Paromov K., Slastilin V., Kirov M.

4AP7-3

Arterial and plethysmographic waveform variables as predictors of hypotension during hypovolemia in anesthetized patients

Bystritski D., Eden A., Kalina E., Tamir A., Gelman S., Pizov R.

4AP7-4

Incidence of cardiac output monitoring in high risk surgery patients: A survey among european society of anaesthesiologists members and american society of anesthesiology members

Cannesson M., Ricks C., Meng L., Kain Z.

4AP7-5

Impact of right ventricular pacing on pulse pressure variations

Keller G., Desebbe O., Lehot J.-J., Cannesson M.

4AP7-6

The effects of position changes and respiratory maneuvers on internal jugular vein cross sectional surface area in healthy volunteers

Araz C., Pirat A., Kayhan Z., Arslan G.

4AP7-7

Positive end expiratory pressure induced pulse pressure changes predict stroke volume variation in anesthetized patients

Yogo H., Isono S., Ikeda A., Kasuya Y., Nishino T.

4AP7-8

Effects of phenylephrine, ephedrine, and increased preload on the ability of third generation Vigileo-Flotrac and esophageal doppler to measure trends in cardiac output

Alexander B.S., Rinehart J., Tran P.N., Laning K., Cannesson M., Meng L.

4AP7-9

Relations between respiratory changes in Rwave amplitude and fluid responsiveness

Benaissa M., Keller G., Desebbe O., Lehot J.J.

04AP8

**Sunday, 12 June 2011
16:00-17:30**

Cardiovascular drug effects

Chairs: Michael Haney (Sweden), Eugene Hessel (United States)

**Europe Foyer -
Row 14B**

4AP8-1

Amiodarone prophylaxis for ventricular arrhythmias during aortic valve replacement

Attaallah A.F., Hosny H., Abuldahab M., Salah T.

4AP8-2

Effect of epinephrine and phenylephrine pretreatments to prevent the postreperfusion syndrome during liver transplantation surgery

Jang Y.-E., Lee H.-C., Ryu H.-G., Jung C.-W.

4AP8-3

Vasopressin receptor blockade suppresses the hypercapnia induced increase in gastric mucosal oxygenation

Schwartzes L., Vollmer C., Beck C., Bauer I., Schwarte L.A., Picker O.

4AP8-4

Involvement of MRP4 inhibition in β adrenergic dysfunction in the diabetic cardiomyopathy

Carillion A., Hara Y., Balse E., Riou B., Amour J.

4AP8-5

Treatment of hypertension during carotid endarterectomy under cervical block: Urapidil or labetalol?

Maes S., Verborgh C., Flamee P., Bhutia J.T., Poelaert J.

4AP8-6

Influence of central sympatholysis with clonidine on anemia tolerance in anesthetized pigs

Kertscho H., Lauscher P., Haberichter B., Zacharowski K., Habler O., Meier J.

4AP8-7

Levosimendan in patients requiring postoperative continuous renal replacement therapy

Filipescu D., Luchian M.M., Marinica I., Paunescu A., Ghenu O., Marin S.

4AP8-8

Cerebral oxygenation during blood pressure elevation with phenylephrine versus vasopressin in patients on cardiopulmonary bypass

Evers V.M., Jöbsis D.A., Brevoord D., Preckel B., De Hert S.G., Immink R.V.

4AP8-9

The effect of esmolol on the hemodynamic, QTc interval and QTc dispersion changes during anesthesia induction in hypertensive patients

Ceker M.Z., Akin Takmaz S., Baltacı B., Başar H.

4AP8-10

Association between intraoperative tissue oxygenation, arterial blood pressure and noradrenaline use in urological patients

Spruit R.J., Schwarte L.A., Hakenberg O.W., Scheeren T.W.L.

08AP5

**Sunday, 12 June 2011
16:00-17:30**

Various techniques in regional anaesthesia

Chairs: Xavier Capdevila (France), Anette-Marie Machata (Austria)

**Europe Foyer -
Row 17B**

8AP5-1

Comparison of levobupivacaine 0.5% versus ropivacaine 0.5% for digital nerve blocks in ambulatory surgery

Noulas N., Kaliakmanis D., Graikiotis A., Kouvalakidou A.

8AP5-2

Transversus abdominis plane (TAP) block in adults: How safe is the landmark-based "double-pop" technique?

Mc Dermott G., Korba E., Mata U., Jaigadir M., Boylan J., Conlon N.

8AP5-3	Optimal positioning of local anaesthetic in femoral nerve block prior to operative fixation of fractured neck of femur <u>Szucs S.</u> , Morau D., Iohom G.
8AP5-4	Hypnosis and videoscopy combination as less invasive technique for thyroidectomy <u>Watremez C.</u> , Docquier M.-A., Brui B., Mourad M., Roelants F.
8AP5-6	Different anesthetic techniques for arteriovenous fistula formation: Early and late fistula failure rates <u>Lee C.</u> , Toppin J., Snyman A., Oreopoulos G., Bhola C., Djaiani G.
8AP5-7	The interest of the transversus abdominis plane block for postoperative analgesia during hysterectomy <u>Ayedi M.</u> , Zouari J., Smaoui M., Abidi S., Jarraya A., Kolsi K.
8AP5-8	Breast cancer surgery under hypnosis and local anesthesia: Feasibility and potential benefits <u>Roelants F.</u> , Georges P., Ponchon F., Berlière M., Watremez C.
8AP5-9	The position of the femoral nerve in patients with a proximal femoral fracture <u>Wiles M.D.</u> , Emery D.K., Moppett I.K.
8AP5-10	Peritonsillar injection of ropivacaine may increase the risk of inspiratory pneumonia after tonsillectomy in infants <u>Zen N.</u> , Fujino H., Hosoi R., Itoda S., Yokoyama T.
8AP5-11	Peritoneal block analgesia after laparoscopic cholecystectomy <u>Kalle S.</u> , Ben Soltana M.H., Djemal W., Triki Z., Chaari M., Karoui F.

14AP6

Sunday, 12 June 2011
16:00-17:30

Chronic pain and pain clinics

Chairs: Jan Van Zundert (Netherlands), Christopher Fowler (Sweden)

Europe Foyer -
Row 19B

14AP6-1	Comparison between analgesic effect of gabapentin and pregabalin in controlling delayed onset Post Dural Puncture Headache in non-pregnant patients <u>Moghaddam M.J.</u> , Mirkheshti A., Yahyavi P.
14AP6-2	Combined therapy of pain syndromes in diabetic neuropathy <u>Zagorulko O.</u> , Gnezdilov A., Medvedeva L., Samoylova N.
14AP6-3	Occipito-cervical reflexes in controlling headaches <u>Medvedeva L.</u> , Gnezdilov A., Zagorulko O., Samoylova N.
14AP6-4	Treatment radicular pain syndrome caused by pathology in the lumbar spine in the acute period <u>Gnezdilov A.</u> , Zagorulko O., Medvedeva L., Samoylova N.
14AP6-5	Trends in the consumption of opioid analgesics in Taiwan during 2002-2007 <u>Lin T.C.</u> , Pan H.H., Lu C.C., Ho S.T.
14AP6-6	Breakthrough pain associated with wound care in chronic pain: Efficiency preventive of oral fentanyl citrate <u>Penide-Villanueva L.</u> , Flores-Garnica L.M., Gomez-Agraz J.L.
14AP6-8	Perceived social support and chronic pain <u>Serra J.</u> , Boixadós A., Pérez C., Clemente M.
14AP6-9	Our endosonography-guided celiac plexus neurolysis experiences <u>Ozgurbuz U.</u> , Alper E., Unsal B., Karahan N., Aran G., Özyay R.

17AP2

Sunday, 12 June 2011
16:00-17:30

Specific aspects of patient safety

Chairs: Johannes Wacker (Switzerland), Marcus Rall (Germany)

Europe Foyer -
Row 22B

17AP2-1	Anthropometric estimation of femoral venous cannula length for cardiovascular surgery <u>Lee Y.-J.</u> , Sung T.-Y., Kim D.-K., Kim S.-H.
17AP2-2	Anaesthetists' peri-operative knowledge and management of patients with pacemakers, implantable cardiac defibrillators and those requiring external emergency pacing <u>Schonborn J.L.</u> , Hinde T., Gale T.
17AP2-3	Central venous catheter tip position following introduction of a pictorial aid in a structured care proforma <u>Krzanicki D.</u> , Ramachandran N., Kaur K., Poland A., Walker D.
17AP2-4	The potential interference of magnets from a surgical magnetic drape with cardiac pacemakers <u>Zaphiratos V.</u> , Donati F., Drolet P., Benzaquen B., Lapointe J., Fortier L.-P.
17AP2-5	The efficacy of guidewire preset technique for internal jugular vein puncture and insertion of guidewire as compared to conventional technique <u>Irie S.</u> , Katoh T., Makino H., Yu S., Sato S.
17AP2-6	Infusion pump audit for continuous drug administration in a university hospital <u>Moret E.</u> , Muntané E., Ricart P., Andreu A., Bonafont X.

03AP2	Monday, 13 June 2011 10:30-12:00	EEG Based Monitoring of Depth of Anaesthesia Chairs: Pedro L. Gambús (Spain), Gerhard Schneider (Germany)	Europe Foyer - Row 1B
3AP2-1		Comparison of simultaneous bilateral measurements of the new bispectral index monitor BIS VISTA during anesthesia with propofol-nitrous oxide and with sevoflurane <u>Estruch-Perez M.J.</u> , Soliveres-Ripoll J., Balaguer-Domenech J., Sánchez-Hernández A., Gomez-Diago L., Solaz-Roldan C.	
3AP2-2		A combination of standard monitoring parameters including permutation entropy of heart rate variability separates different levels of anaesthesia <u>Omerovic A.</u> , Pichlmaier E., Jordan D., Kochs E.F., Schneider G.	
3AP2-3		Why does EMG render EEG-based indices meaningless? <u>Kamata K.</u> , Aho A.J., Yli-Hankala A., Hagihira S., Jääntti V.	
3AP2-4		Application of tsallis entropy to quantify burst suppression in rabbits under propofol anesthesia <u>Silva A.</u> , Campos S., Monteiro J., Guedes de Pinho P., Antunes L.	
3AP2-5		Clinical efficacy of deep sedation for endoscopic retrograde cholangiopancreatography: A comparison between clinical assessment and Narcotrend™ monitoring <u>Amornytin S.</u> , Srikureja W., Chalayonnavin W., Kongphlay S.	
3AP2-6		Index of Consciousness (IoC) compared with richmond sedation agitation scale (RASS) during inhalatory sedation with sevoflurane using anesthetic-conserving device (AnaConDa®) <u>Grau L.</u> , González-Rodríguez R., Anaya R., Rivilla M.T., González C., Litvan H.	
3AP2-7		Spectral entropy monitoring is associated with reduced sevoflurane use and faster emergence in patients undergoing major abdominal surgery <u>El Hor T.</u> , Bidgoli J., Van der Linden P.	
3AP2-8		EEG analysis periods of minimum length for detection of consciousness and unconsciousness by approximate and permutation entropy <u>Pilge S.</u> , Jordan D., Paprotny S., Kreuzer M., Kochs E.F., Schneider G.	
3AP2-9		A xenon depth of anesthesia monitor <u>Garrigues B.</u> , Hernandez J., Garcia M.L., Leon I., Llorens J., Belda F.J.	
07AP5	Monday, 13 June 2011 10:30-12:00	Clinical Neuroanaesthesia Chairs: Neus Fabregas (Spain), Jean-François Payen de La Garanderie (France)	Europe Foyer - Row 4B
7AP5-1		Oxygenation concern after Onyx embolization for brain lesions based on pulse oxymetry monitoring <u>Asouhidou I.</u> , Katsaridis V., Meng L., Zilianaki D., Vaidis G., Ioannou P.	
7AP5-3		PONV prevention: Colloids vs normal saline in anesthesia for brain tumor resection <u>Hoxha A.</u> , Pilika K., Demneri M., Saraci M.	
7AP5-4		Serum anticholinergic activity and postoperative cognitive dysfunction in elderly patients <u>Rossi A.</u> , Burkhart C.S., Dell-Kuster S., Monsch A.U., Strebel S.P., Steiner L.A.	
7AP5-5		Comparison of 20% mannitol and 7.5% hypertonic saline for supratentorial craniotomy <u>Demneri M.</u> , Hoxha A., Pilika K., Saraci M.	
7AP5-6		Rapid ventricular pacing to optimize cerebral aneurysm clipping conditions <u>Rommens M.</u> , Menovsky T., Mott C., Van der Steen G., Saldien V.	
7AP5-7		Comparison of sevoflurane-remifentanil anesthesia and propofol-remifentanil anesthesia in patients undergoing elective craniotomy <u>Liao R.</u>	
7AP5-8		Changes in serum electrolytes after intracranial neurosurgical procedures <u>Demneri M.</u> , Hoxha A., Pilika K., Saraci M.	
7AP5-9		Intraoperative cerebral perfusion, autoregulation and oxygenation: A comparison between young and elderly patients under general anesthesia <u>Rossi A.</u> , Burkhart C.S., Dell-Kuster S., Strebel S.P., Steiner L.A.	
7AP5-10		Comparison of sevoflurane added remifentanil or dexmedetomidine with different recovery scores in intracranial surgery <u>Tezcankeles G.</u> , Topcu I., Uysal C., Duransoy Y., Barutcuoglu M.	
18AP1	Monday, 13 June 2011 10:30-12:00	Perioperative outcome Chair: Frédéric Aubrun (France)	Europe Foyer - Row 6B
18AP1-1		Efficacy and safety of sugammadex for reversal of rocuronium-Induced neuromuscular blockade in elderly patients <u>Ariño J.J.</u> , Velasco J.M., Martín M., Gabaldón M., Calvet A., López-Timoneda F.	

- 18AP1-2 **Influence of the somatic pathology on the course of traumatic disease in old patients with multiple trauma**
Volkova Y.
- 18AP1-3 **Are morbidity and mortality of elderly patients having cystectomies predictable?**
Atallah F.N., Letocart P., Mazerolles M., Soulié M., Malavaud B., Fourcade O.
- 18AP1-4 **Postoperative pain management after major abdominal surgery in elderly patients**
Cindea I., Balcan A., Gherghina V., Nicolae G., Samoila B., Costea D.
- 18AP1-5 **How much propofol should be given to the elderly for induction of anaesthesia? A prospective study based on change of bispectral index (BIS) values**
Hasciłowicz T., Hamaguchi T., Nakata S., Yamamoto Y., Kiyama S., Uezono S.
- 18AP1-6 **Mortality and clinical outcome in urgent abdominal surgery over 80 years of age**
Torolla A.E., Rojo Sanchís A., Chavero E., García Bernedo C.A., Samsó Sabé E., Beltrán de Heredia Marrodán S.
- 18AP1-7 **Importance of a comprehensive geriatric assessment in prediction of complications following major abdominal surgery in elderly patients**
Gherghina V., Nicolae G., Cindea I., Balcan A., Popescu R., Costea D.

18AP2

Monday, 13 June 2011
10:30-12:00

Elderly patient with hip surgery

Chairs: Stuart White (United Kingdom), Nicolai Bang Foss (Denmark)

Europe Foyer -
Row 8B

- 18AP2-1 **Postoperative cognitive dysfunction (POCD), markers of brain damage and systemic inflammation in elderly patients**
Burkhart C.S., Rossi A., Dell-Kuster S., Strebel S.P., Monsch A.U., Steiner L.A.
- 18AP2-2 **Levobupivacaine 7.5 mg versus levobupivacaine 5 mg + sufentanyl 2.5 µg spinal anaesthesia in the elderly undergoing hip fracture repair**
Krobot R., Premuzic J., Sokol N., Kotaran J.
- 18AP2-3 **A preoperative carbohydrate drink does not reduce insulin resistance or complications after elective hip surgery**
Hahn R.G., Ljunggren S.
- 18AP2-4 **Are we efficient in the management of elderly hip fracture?**
Velásquez S., Ruiz L., Bernia J.A., Fuentes A., Márquez E., García-Eroles X.
- 18AP2-5 **The impact of pre-loading in prevention of spinal anaesthesia-related hypotension in elderly patients**
Eruyar Günal S., Ceyhan A., Cuvas O., Korkulu F., Aslanargun P., Dikmen B.
- 18AP2-6 **Incidence and risk factors of acute postoperative delirium in elderly patients after elective and emergency surgery**
Gherghina V., Nicolae G., Balcan A., Cindea I., Costea D., Popescu R.

02AP1

Monday, 13 June 2011
10:30-12:00

Monitored anaesthesia care

Chairs: Kristiina Mattila (Finland), Paula Alexandra Sá Couto Romao (Portugal)

Europe Foyer -
Row 10B

- 2AP1-1 **Few effects of hypnosis on conscious sedation in patients undergoing colonoscopy – a randomized controlled trial**
Cheseaux N., Forster A., Frossard J.-L., Dumonceau J.-M., Walder B.
- 2AP1-3 **Conscious sedation with target-controlled infusion (TCI) of remifentanyl associated with low doses of midazolam for in vitro fertilization (IVF): A suitable option?**
Morue H., Engelman E., Salengros J.-C., Van Obbergh L., Barvais L.
- 2AP1-4 **Clinical efficacy of the combination of propofol and ketamine versus propofol alone for deep sedation for colonoscopy**
Amornyotin S., Chalayonnavin W., Kongphlay S.
- 2AP1-6 **I'd rather sleep than feel no pain - patient controlled analgesia with remifentanyl for the anaesthetic management of colonoscopies**
Symonides M., Sowinski P., Chruscikowski M., Kosacki P., Kazalska D.

19AP4

Monday, 13 June 2011
10:30-12:00

Airway Management: Part 4

Chair: Markus Weiss (Switzerland)

Europe Foyer -
Row 12A

- 19AP4-2 **Boost of the pulsation rate from 600/min to 1200/min during supraglottic, superimposed high frequency jet ventilation (SHFJV) optimises the operating conditions during vocal cord surgery and does not influence pulmonary pressures**
Scherübl M., Mausser G., Arrer A., Schwarz G.
- 19AP4-4 **The performance of the i-gel® in comparison with the laryngeal mask airway classic**
Ayedi M., Zouari J., Smaoui M., Jarraya A., Bouaziz I., Kolsi K.
- 19AP4-5 **Comparison of two supraglottic airway devices : I-gel and LMA-classic in pediatric anaesthesia**
Ayedi M., Zouche I., Smaoui L., Zouari J., Abidi S., Kolsi K.
- 19AP4-7 **Can we predict difficult intubation in obese patients?**
Fotopoulou G., Vasileiou I., Dre K., Ntoka P., Lampadariou A., Tsinari K.

- 19AP4-9 **No contact of epiglottis with mask aperture bars of extraglottic airway devices: Prevention of occluding the airway questioned**
van Zundert T., Brimacombe J.R., Marcus M.
- 19AP4-10 **Evaluation of three different airway predictive indices in obstetric patients using the modified cormack-lehane scoring system (MCLSC)**
Pentilas N., Stamatakis E., Valsamidis D., Glinavou A., Paraskevopoulos T., Zoggogianis I., Dimitriou V.

12AP3

Monday, 13 June 2011
10:30-12:00

Biomarkers

Chairs: Jesus Rico Feijoo (Spain), Fabio Guarracino (Italy)

Europe Foyer -
Row 16B

- 12AP3-1 **C-reactive protein and procalcitonin in early diagnosis of postoperative complications after colon surgery-is there a difference?**
Oberhofer D., Rumenjak V.
- 12AP3-3 **Variation in prothrombin time and fibrinogen plasma levels in septic shock patients in relation to outcome and the SOFA score**
Rodríguez-Varga J.L., Bataller A., de Nadal M., Camps A., Tormos P., de Miguel M.
- 12AP3-4 **Correlation between SOFA score and procalcitonin blood levels in peritonitis patients**
Miro M., García del Valle S., Agámez G., García Pimentel P., Martínez Hurtado E., Olivas E.
- 12AP3-5 **Correlation of preoperative baseline CRP values with the development of post-operative atrial fibrillation in patients after CABG surgery in intensive care unit**
Kovacevic-Kostic N., Karan R., Markovic D., Soskic L., Velinovic M., Radovic M.
- 12AP3-6 **Procalcitonin time course for predicting overall prognosis in secondary peritonitis**
Vidal P., Sadurní M., Beltrán S., Pérez A., Sánchez S., García C.A.
- 12AP3-7 **Procalcitonin and c-reactive protein pharmacokinetics after oncologic non-emergent colorectal surgery**
Vidal P., Sadurní M., García C.A., Rojo A., Sánchez S., Samsó E.
- 12AP3-8 **Correlation between arterial blood PH on admission and outcome in ICU patients**
Vakalos A., Petkopoulou M., Amanatidou A.
- 12AP3-9 **Correlation between PCT levels and SIRS: Is there any PCT cutoff for the prediction of SIRS?**
Kallel S., Ben Soltana M.H., Ghariani S., Triki Z., Chaari M., Karoui A.
- 12AP3-10 **Prognostic value of c-troponin I after adult cardiac surgery**
Kallel S., Ben Soltana M.H., Djemal W., Triki Z., Chaari M., Karoui A.
- 12AP3-11 **Prognostic value of the central venous-to-arterial carbon dioxide difference (PCO2 gap) for postoperative complications in high-risk surgical patients**
Robin E., Futier E., Pires O., Lebuffe G., Vallet B.

12AP4

Monday, 13 June 2011
10:30-12:00

Infection and Sepsis I.

Chairs: Marc Leone (France), Salvatore Grasso (Italy)

Europe Foyer -
Row 18B

- 12AP4-1 **Noninvasive positive pressure ventilation in patients with severe pneumonia caused by the H1N1/09 pandemic influenza virus**
Dubrov S., Glumcher F., Semiankiv A.
- 12AP4-3 **Clostridium difficile associated diarrhoea in a tertiary referral neurocritical care unit**
Tripathy S., Kataria C., Nair P.V.
- 12AP4-4 **Evaluation of the efficiency of confirming Howell-Jolly body in peripheral erythrocytes and splenic hypoplasia on CT to screen for a group at high risk of fulminant pneumococcal infection**
Nakagawa H., Ishikawa M., Sasaki A., Matsumoto J., Morimoto A.
- 12AP4-5 **CD3 ζ expression and arginase activity after cardiac surgery with cardiopulmonary bypass**
Palomero-Rodríguez M.A., Mollinedo F., Sanchez Conde M.P., Garcia Navas R., Laporta Baez Y., Suarez Gonzalo L.
- 12AP4-6 **Multidrug-resistant pathogens should not be considered in postoperative early-onset pneumonia: A retrospective cohort analysis**
Serrano A., Bermejo S., Soler E., Garcia C., Sanchez A., Samsó E.
- 12AP4-7 **Ventilator-associated pneumonia (VAP) is the main mortality risk factor in patients following cardiac surgery**
Heredia Rodríguez M., Fernández Urbón A., Carrasco Serrano E., Peláez Jareño M.T., Martínez Rafael B., Tamayo Gómez E.
- 12AP4-8 **Efficacy of recombinant soluble thrombomodulin in disseminated intravascular coagulation associated with sepsis**
Nakahara M., Yasuda T., Ikoma K., Daiguuji A., Kikuchi T., Kakahana Y.
- 12AP4-9 **Risk factors for multidrug resistant bacteria in secondary peritonitis**

La Macchia E., Garcia Bernedo C.A., Sadurni Sarda M., Beltrán de Heredia Marrodán S., Sánchez Navas S., Samsó Sabe E.

12AP4-10

Epidural bupivacaine decreases inflammatory processes and attenuates intestinal lipid peroxidation, oxidative injury and mucosal apoptosis induced by mesenteric ischemia/reperfusion in a rat model

Bedirli N., Akyurek N., Kurtipek O., Kavutçi M., Kartal S., Cavunt Bayraktar A.

19AP5

Monday, 13 June 2011
10:30-12:00

Airway Management: Part 5

Chairs: Pierre Diemunsch (France), Flavia Petrini (Italy)

Europe Foyer -
Row 20A

19AP5-1

The use of the Airtraq laryngoscope to secure proper position of endotracheal tube during bedside percutaneous dilatational tracheostomy

Sustic A., Protic A.

19AP5-2

Glidescope guided intubation: Comparison of Frova introducer, GlideRite Rigid, GlideRite Auto and Truphatek Truflex stylets in a simulated difficult intubation

Bell S.F., Davies N., Crossley A., Wilkes A.R., Hodzovic I.

19AP5-3

Awake intubation with the Pentax Airway Scope – initial experience on 17 patients

Jarvi K., Hillermann C., Danha R., Mendonca C.

19AP5-4

The reinforced laryngeal mask airway (RLMA) and airway protection during nasal surgery

Zhilla I.

19AP5-5

Comparison of modified Mallampati classification, upper lip bite test and neck circumference in prediction of difficult intubation

Karci A., Karagöz S., Girgin P., Bozdoğan D.G.

19AP5-6

Redictors of difficult airway in patients with morbid obesity

Barreiro Pardal C., Rodríguez Losada M., González Castro A., Sanduende Otero Y., Taboada Ben M.R., Raposeiras Roubín S.

19AP5-7

Intubation with Airtraq® and bronchial blocker compared with conventional intubation with double-lumen tube in thoracic surgery: Impact on the hemodynamic response

Ahamdanech Idrissi A., Payá Martínez E., Ribera C., Sánchez García E., Perez Carbonell A., Company Teuler R.

19AP5-8

Evaluation of the success rate of the intubation with the videolaryngoscope McGrath® in combination with the direction giving Truflex™ stylet versus a hockeystick formed stylet in a simulated airway

Reus E., Liening K., Wrobel M., Grundmann U.

19AP5-9

Satisfaction and complications comparing flexible reinforced laryngeal mask airways (FRLMA) with ETT in surgery of the face in adults

Goma A., Pons I., Moret M.L., Guitart J.

19AP5-10

Comparative study of three videolaryngoscopes for nasotracheal intubation with restricted mouth opening: A manikin study

Sanchez R., Añez Simon C., Ivars Parraga C., Santos Marques L., Serrano Gonzalvo V., Camps Vidal M., Anestarraco (IISPV)

03AP3

Monday, 13 June 2011
14:00-15:30

Monitoring cardiac output and blood pressure

Chairs: Luc Barvais (Belgium), Wolfgang F. Buhre (Netherlands)

Europe Foyer -
Row 2B

3AP3-1

Noninvasive measurement of cardiac output by uncalibrated finger arterial waveform analysis

Broch O., Bein B., Gruenewald M., Meybohm P., Renner J.

3AP3-2

Comparison of cardiac output measurements by thermodilution and arterial pulse waveform analysis (Flo Trac/Vigileo®) in morbid obese patients

Tejedor A., Rivas E., Martinez-Palli G., Arismendi E., Rios J., Balust J.

3AP3-3

Comparison of monitoring performance of bioreactance versus esophageal doppler in paediatric patients

Dubost C., Bouglé A., Ledorze M., Baujard C., Roulleau P., Benhamou D.

3AP3-4

Precision and accuracy of a new device (Nexfin) for continuous non-invasive blood pressure monitoring: Comparison with invasive arterial pressure during general anesthesia

Chen G., Meng L., Joseph R., Alexander B., Zeev N K., Cannesson M.

3AP3-6

Ability of a new non-invasive cardiac output monitoring device (Nexfin) to detect hemodynamic changes induced by passive leg raising in spontaneously breathing subjects

Chung E., Chen G., Kain Z., Cannesson M.

3AP3-7

Non-invasive assessment of arterial blood pressure

Philippi L., Closhen D., Fukui K., Schmidtman I., Ikeda M., Pestel G.

3AP3-8

Non-invasive estimation of stroke volume index by using pulse wave transit time both in adult and pediatric population

Ochiai R.

3AP3-9 **Continuous blood pressure readings in intensive care patients, comparison of a continuous non-invasive pressure device and invasive recording by means of an arterial line**
Grudev G.G., G. Grudev; C. Ilies; N. Haake; B. Bein; M. Steinfath; R. Hanss

03AP4

Monday, 13 June 2011
14:00-15:30

Monitoring Haemodynamics, Circulation, Fluid Responsiveness

Chairs: Gerhard Schneider (Germany), Cor J. Kalkman (Netherlands)

Europe Foyer -
Row 3B

- 3AP4-1 **Comparison between non invasive cardiac output measurements using the esophageal doppler and the Nexfin monitoring device: Impact of phenylephrine administration**
Chen G., Meng L., Alexander B., Tran P.N., Zeev N K., Cannesson M.
- 3AP4-2 **An ultrasonic study on anatomic relation of the overlap in right internal jugular vein and common carotid arteries in 306 patients**
Wang X., Zheng M., Lu L.
- 3AP4-3 **Increased variability and loss of accuracy of hepatic hemodynamic measurements under deep sedation in patients with portal hypertension**
Blasi A., Reverter E., Martinez-Palli G., Gonzalez-Abraldes J., Garcia -Pagán J.C., Bosch J.
- 3AP4-4 **Non-invasive assessment of functional haemodynamic parameters**
Philippi L., Closhen D., Fukui K., Schmidtman I., Ikeda M., Pestel G.
- 3AP4-5 **Plethysmography variability index: Comparison with pulse pressure variation in vascular surgery**
Guinet P., Daviet L., Wodey E., Laviolle B., Ecoffey C.
- 3AP4-6 **What is the best site for measuring the pleth variability index (PVI) during a surgery procedure?**
Pavlovitch I., Desebbe O., Cannesson M., Bastien O., Lehot J.-J.
- 3AP4-7 **PRAM vs FloTrac-sensor/VigileoTM for hemodynamic monitoring during liver resection - preliminary date**
Feltracco P., Barbieri S., Galligioni H., Bertoldi E., Ori C.
- 3AP4-8 **Comparison of transpulmonary thermodilution, echocardiography and conventional haemodynamic parameters in infants after open heart surgery**
Gergely M., Ablonczy L., Sapi E., Szudi L., Gal J., Szekely A.

06AP5

Monday, 13 June 2011
14:00-15:30

Perioperative bleeding and transfusion strategies

Chairs: Juan Vicente Llau Pitarch (Spain), Donat R. Spahn (Switzerland)

Europe Foyer -
Row 5B

- 6AP5-1 **Rapid blood transfusion during liver transplantation induces a more severe decline in the ionised serum calcium concentration**
Park C.S., Jung H.S., Lee S.R., Ghil B.G.
- 6AP5-2 **Clinical use of freeze dried plasma (FDP) in deployed operations: Analysis of 72 episodes of transfusion (ET)**
Patrick J., Cauet A., Deshayes A.-V., Demazeau N., Sailliol A., Ausset S.
- 6AP5-3 **Peri-operative transfusion in non-traumatic, non-cardiac nonagenarians undergoing emergency surgery**
Pelavski A.D., de Miguel M., Lacasta A., Rochera M.I., Roige J.
- 6AP5-4 **Delayed transfusion after orthopaedic surgery**
Dubost C., Vincent C., Gozlan C., Ausset S., Lienhart A., Benhamou D.
- 6AP5-5 **Early transfusion with FFP or FFP plus fibrinogen concentrate in massive hemorrhage: A randomized intervention trial**
Lancé M.D., Ninivaggi M., Hamulyak K., Pampus van E.C., Cate ten H., Heemskerck J.W.
- 6AP5-6 **Relationship between packed red blood cell storage time and arginase concentration**
Sanchez Conde M.P., Palomero-Rodriguez M.A., Garcia Navas R., Mollinedo F., De Vicente J., Muriel Villoria C.
- 6AP5-7 **Blood loss in total hip/knee replacement surgery**
Menezes S., Manso T., Seifert I., Rodrigues R., Gil G.
- 6AP5-8 **Fresh whole blood transfusion: The French army experience**
Daban J.-L., Blot R.-M., Donat N., Clavier B., Ausset S., Sailliol A.
- 6AP5-9 **Uncontrolled non-heart-beating donor liver graft recipients show significant higher blood product use and shorter survival**
Gutiérrez García I., García Gutiérrez A., Elices R., Perez-Cerdá F.
- 6AP5-10 **Nonsteroidal antiinflammatory drugs and perioperativ blood loos in major hip surgery**
Gvozdenovic L., Pajtic V., Mancic N., Ivanov D., Milic S., Gvozdenovic N.

06AP6

Monday, 13 June 2011

Thrombelastometry, thrombelastography

Europe Foyer -

14:00-15:30	Chairs: Susan Mallett (United Kingdom), Klaus Görlinger (Germany)	Row 7B
6AP6-1	Thromboelastographic-based decision making in cardiac surgery <u>Ziser A.</u> , Leiba R., Bolotin G., Dann E.	
6AP6-2	Effects of desflurane and sevoflurane on thromboelastogram in patients undergoing laparoscopic cholecystectomy <u>Yuceaktas A.</u> , Topal A., Celik J.B., Erol A., Otelcioglu S.	
6AP6-3	Thromboelastometry derived transfusion triggers for platelet concentrate in orthotopic liver transplantation <u>Minou A.F.</u> , Dzyadzko A.M.	
6AP6-4	Randomized controlled trial to evaluate postoperative coagulation management with bed-side thromboelastometry (Rotem) compared with a transfusion protocol based on laboratory measurements in bleeding patients after cardiac surgery: Preliminary data <u>Paniagua P.</u> , Koller T., Requena T., Gil J.M., Campos J.M., Galan J.	
6AP6-5	Comparison of thromboelastography and thromboelastometry to coagulation factors levels and the extent of bleeding during liver surgery <u>Van Aelbrouck C.</u> , Lelubre C., Pradier O., Melot C., Barvais L., Ickx B.	
6AP6-6	Recommended thresholds for fibrinogen substitution (FS) in rotational thromboelastometry (ROTEM) subtest FIBTEM and conventional Clauss method (CM) do not correspond <u>Requena T.</u> , Koller T., Paniagua P., Gil J.M., Fernandez J.A., Moral V.	
6AP6-7	Non-heart-beating donor liver graft recipients show significant increased hyperfibrinolysis incidence after reperfusion assessed with ROTEM® <u>Garcia Gutierrez A.</u> , Valencia O., Jiménez R., Torcal F., Sanz R., Pérez-Cerdá F.	
6AP6-8	Minimal effects of fresh frozen plasma administration on clot firmness as measured by rotation thromboelastometry <u>Meesters M.L.</u> , Romijn J.W.A., Vonk A.B.A., Boer C.	
6AP6-9	Thromboelastography as preoperative coagulation screening tool in management of neurosurgical patients on low-dose aspirin therapy <u>Israelyan L.</u> , Lubnin A., Zeitlin A.	

17AP3	Monday, 13 June 2011 14:00-15:30	Complications and outcome Chairs: Filippo Bressan (Italy), Frank Wappler (Germany)	Europe Foyer - Row 9B
17AP3-1		Semiconscious patients at risk of ulnar neuropathy in the recovery room: An audit of postoperative arm positioning <u>Lown N.</u> , Newby D.	
17AP3-2		Headache related with central venous catheter tip malposition <u>Fernandes R.</u> , Costa C., Rabico R., Aguiar I.	
17AP3-3		Comparison of perioperative outcome for esophagectomy by thoracoscopy in the prone position with that for thoracotomy in the lateral decubitus position <u>Yatabe T.</u> , Fukunaga K., Tateiwa H., Tamura T., Yamashita K., Yokoyama M.	
17AP3-4		Anesthesia-related complications during donor lobectomy for living-donor liver transplantation: Incidence and risk factors <u>Araz C.</u> , Pirat A., Unlukaplan A., Adnan T., Karakayali H., Arslan G.	
17AP3-5		A coaxial breathing system may be faulty: Report of a case of severe hypercapnia after anesthesia induction <u>Makris A.</u> , Tsirigotis A., Gatos N., Rozakis D., Skarpa N., Mela A.	
17AP3-6		Anaphylaxis to ethylene oxide – a rare and overlooked phenomenon? <u>Bache S.</u> , Petersen J.T., Garvey L.H.	
17AP3-7		A retrospective analysis of anesthesia malpractice claims in Turkey 2000 to 2009 <u>Alkan G.</u> , Özköse Z.	
17AP3-8		Inspired oxygen fraction lower than 30% for patients after bleomycin exposition is not associated with perioperative pulmonary complications <u>Wuethrich P.Y.</u> , Burkhard F.C.	

09AP7	Monday, 13 June 2011 14:00-15:30	Organ protection: Malignant hyperthermia Chairs: Jean-François Payen de La Garanderie (France), Daniela Filipescu (Romania)	Europe Foyer - Row 12B
9AP7-1		Effect of sevoflurane on calcium homeostasis during depolarization in human skeletal myotubes <u>Migita T.</u> , Mukaida K., Hamada H., Ichihara Y., Kikuchi H., Kawamoto M.	
9AP7-3		Mutated p.4894 RYR1 function related to malignant hyperthermia and congenital neuromuscular disease with uniform type 1 fiber (CNMDU1) <u>Haraki T.</u> , Yasuda T., Mukaida K., Migita T., Hamada H., Kawamoto M.	
9AP7-4		Mannitol: A survey of its practice in partial and live donor nephrectomy <u>Sabaté S.</u> , Breda A., Vernetta D., Alvarez A., Hernando S.	

- 9AP7-5 **Effects of dantrolene on calcium homeostasis in cultured myotubes from individuals with predisposition to malignant hyperthermia**
Mukaiida K., Migita T., Haraki T., Yasuda T., Hamada H., Kawamoto M.
- 9AP7-6 **Ulinastatin suppresses lipopolysaccharide-induced cyclooxygenase-2 and inducible nitric oxide synthase through the nuclear factor- κ B inactivation in mouse BV2 microglial cells**
Chung J.-Y., Park S.-W., Yi J.-W.
- 9AP7-7 **The effects of dexketoprofen trometamol on incisional wound healing in a rat model**
Büyükdıdan D., Bilimgut B., Tekeli A., Take G., Ceyhan A., Erdođan D.
- 9AP7-9 **Sevoflurane administration effect on MAPK pathways activation in a lung-autotransplant model**
Sanchez G., González F.J., Simon C., Vara E., Garutti I., Olmedilla L.

09AP8

Monday, 13 June 2011
14:00-15:30

Pharmacokinetics

Chairs: Dan Longrois (France), Thomas Schnider (Switzerland)

Europe Foyer -
Row 13B

- 9AP8-1 **The evaluation of effects of lornoxicam on blood flow and erythrocyte deformability in comparison with paracetamol in rats**
Arslan M., Çomu F.M., Işık B., Ataç M.S., Yılmaz D.
- 9AP8-2 **In vitro separation of Intralipid emulsion into lipid rich supernatant and a lipid poor sediment by addition of heparin: A potential method of determining the effect of Intralipid administration on lipophilic free drug concentrations**
Willers J., Uncles D.R., Samuels T.L., Papadopoulou A., Short S., WEARSAS (Worthing Education and Research Staff and Associate Specialist) Study Group
- 9AP8-3 **To dye or not to dye**
Tripathy S., Nair P.V.
- 9AP8-4 **The effect of site of intramuscular administration of anaesthetic drugs on the course of immobilisation in macaque monkeys (Macaca mulatta): Deltoid versus gluteus muscle**
Hess L., Malek J., Kurzova A., Votava M., VG20102015041
- 9AP8-5 **Fenoldopam vs dopamine: "Renal protection" in major urologic surgery**
Marra A., Vargas M., Paduano F., Gervasio A., Servillo G.
- 9AP8-6 **Pharmacological interaction of anticancer drug cisplatin and inhalation anaesthetics**
Brozovic G., Orsolich N., Sakic K.
- 9AP8-7 **The use of a heparin flocculation technique to determine the ability of Intralipid to sequester phenytoin at different concentration ranges of both drugs and the expression of this response by construction of a dose-response surface model**
Willers J.W., Uncles D.R., Samuels T.L., Papadopoulou A., Short S., WEARSAS (Worthing Education and Research Staff and Associate Specialist) Study Group
- 9AP8-9 **Iron core/shell nanomagnets as future therapeutic agents: Interactions with the vascular compartment**
Herrmann I.K., Urner M., Grass R.N., Stark W.J., Beck-Schimmer B.

13AP2

Monday, 13 June 2011
14:00-15:30

Resuscitation and Emergency Medicine 2

Chairs: Edoardo De Robertis (Italy), Carmen Gasco Garcia (Spain)

Europe Foyer -
Row 14B

- 13AP2-1 **The predictive value of the level of brain injury for coagulopathy in patients with isolated traumatic brain injury**
Franschman G., Peerdeman S.M., Loer S.A., Greuters S., Boer C.
- 13AP2-3 **Impedance threshold device (ResQGARD) increases systolic blood pressure in hypotensive patients in the emergency department**
Pantazopoulos C., Karacosta E., Vallianatou L., Agalotis G., Terzidis A., Rozenberg T.
- 13AP2-4 **The incidence proportion and predictability of transfusion requirements in trauma patients in the context of fast access to trauma care**
Korfage A.R., Greuters S., Brinkman A.C., Viersen V., Boer C., and the ALARM-BLEEDING Investigator
- 13AP2-5 **Peripheral tissue oxygenation measurement by NIRS (near-infrared spectroscopy) using the Nonin/Equanox-7600 is not disturbed in helicopter-EMS (HEMS) environment**
Schober P., Christiaans H.M.T., Loer S.A., Schwarte L.A.
- 13AP2-6 **Methylene blue and epinephrine, a synergistic association for anaphylactic shock treatment in anesthetized brown Norway rats**
Zheng F., Barthel G., Chantal M., Audibert G., Malinovsky J.M., Mertes P.M.

12AP5

Monday, 13 June 2011
14:00-15:30

Pain, sedation and delirium

Chairs: Claudia Spies (Germany), César Aldecoa Alvares Santullano (Spain)

Europe Foyer -
Row 17B

- 12AP5-1 **Centrally acting α 2-agonists added to sedation/analgesia regimen has opioid sparing effects in trauma patients**
Luca Vasiliu L., Mirea L.E., Balanescu A., Ungureanu R.I., Pavelescu D., Grintescu I.M.
- 12AP5-2 **Is sevoflurane cardioprotective during inhalatory sedation?**
Anaya R., González-Rodríguez R., Laura G., Koller T., Galan J., Moral M.V.
- 12AP5-3 **Mortality and quality of life in patients with delirium after carotid endarterectomy (CE)**
Parente D.F., Fernandes V., Luís C., Botelho M., Santos P., Abelha F.
- 12AP5-4 **Aorto-bifemoral bypass surgery and delirium**
Luis C., Fernandes V., Veiga D., Santos P., Botelho M., Abelha F.
- 12AP5-5 **Delirium incidence in a postoperative ICU using the ICDSC test**
Martínez-Gimeno L., Moret E., Castillo R., Llubia C.
- 12AP5-6 **Scavenging device contraflurane efficacy during inhalatory sedation with anaesthetic conserving device (AnaConDa®) - occupational exposure and environmental pollution of sevoflurane**
González-Rodríguez R., Muñoz A., Becker Á.H., Grau L., Anaya R., Moral M.V.
- 12AP5-7 **What are the threshold levels of PCT and Pro-BNP in the assesment of poor prognosis after cardiac surgery with CPB ?**
Kallel S., Ben Soltana M.H., Djemal W., Triki Z., Chaari M., Karoui A.

12AP6

Monday, 13 June 2011
14:00-15:30

Infection and Sepsis II.

Chairs: Claude Martin (France), Frank Stueber (Switzerland)

Europe Foyer -
Row 19A

- 12AP6-1 **Multimodal analgesia and glutamine association, an interesting option in glycemia control in surgical patients with necrotising pancreatitis**
Pavelescu D., Grintescu I., Cucereanu-Badica I., Mirea L.
- 12AP6-2 **Captopril improves survival in LPS – induced endotoxemic mice**
Kwak S., Jeong C.W., Jeong S.W., Chung S.-T., Jeung H.-J.
- 12AP6-3 **Goal directed fluid management in resuscitated sepsis: Evaluation of an algorithm based on volumetric parameters**
Bataller A., Silva L., de Miguel M., Echaniz G., Camps A., de Nadal M.
- 12AP6-4 **A new clue in the pathogenesis of shock septic: A coordinated and simultaneous immunological response**
Fernandez-Urbon A., Carrasco Serrano E., Heredia M., Bermejo J., Murguia E., Gomez-Herrerias J.I.
- 12AP6-7 **The revenue break-down of operative intensive care stations through multi-resistant pathogens**
Mayr U., Edenharter G., Blobner M.
- 12AP6-9 **Use of Drotrecogin Alpha in a surgical cohort of intra-abdominal infections patients**
Sanchez-García E., Navarro-Martinez J.A., Idrissi A., Paya E., Nicolas N., Mas-Serrano P.

12AP7

Monday, 13 June 2011
14:00-15:30

Outcome and quality of life

Chairs: Rupert M. Pearse (United Kingdom), Benoît Vallet (France)

Europe Foyer -
Row 20B

- 12AP7-1 **A new measure of glucose variability in acute brain injured patients: Preliminary results**
Prisco L., Zornada F., Ganau M., Berlot G.
- 12AP7-2 **Mortality and quality of life after aorto-bifemoral bypass surgery**
Luis C., Parente D., Veiga D., Fernandes V., Santos P., Abelha F.
- 12AP7-3 **Increased intrabdominal pressure as an independent mortality predictor during acute pancreatitis**
Sula H., Domi R., Nunci L., Beqiri A., Ohri I.
- 12AP7-4 **Effects of a sudden reduction of intensive care unit capacity on patient characteristics caused by multiresistant bacteria**
Edenharter G.M., Mayr U., Blobner M.
- 12AP7-5 **Hidden mortality in patients with prolonged stay in postoperative intensive care unit (PICU)**
López Martínez M., Guerra Martínez A., López E., Magán Tapia P., Pérez-Cerdá Silvestre F.
- 12AP7-6 **A comparison of the peri-operative course of two groups of 50 patients undergoing oesophagectomy 20 years apart**
Prchalova M., Cahil J.
- 12AP7-7 **Carotid endarterectomy (CEA) vs. carotid stentig (CAS): postoperative morbidity and mortality in our patients**
Rodríguez Losada M., Barreiro Pardo C., Pampin Conde M., González Castro A., Varela Durán M., Raposeiras Roubin S.

- 12AP7-8 **Atrial Fibrillation in the surgical critical patients: Associated clinical factors and outcome**
Chelazzi C., Villa G., Giugni D., De Gaudio A.R.
- 12AP7-9 **Hospital mortality in patients with prolonged stay in non-cardiac postoperative intensive care unit (PICU)**
López Martínez M., Guerra Martínez A., López E., Magán Tapia P., Pérez-Cerdá Silvestre F.
- 12AP7-10 **Mortality in postoperative intensive care unit (PICU) versus after discharge from it in patients with prolonged PICU stay**
López Martínez M., Guerra Martínez A., López E., Magán Tapia P., Pérez-Cerdá Silvestre F.
- 12AP7-11 **Intermediate care – effect on mortality following emergency abdominal surgery: Rational and design of the InCare trial**
Vester-Andersen M., Waldau T., Wetterslev J., Møller A.M.

14AP7

Monday, 13 June 2011
14:00-15:30

Postoperative pain management

Chairs: Narinder Rawal (Sweden), Avi A. Weinbroum (Israel)

Europe Foyer -
Row 22A

- 14AP7-1 **Postoperative continuous spinal analgesia with levobupivacaine for postoperative pain treatment in orthopedic surgery**
D'Ambrosio A., Cinnella G., Spadaro S., Cotoia A., Dambrosio M.
- 14AP7-2 **Ultrasound guided popliteal sciatic nerve block vs. multimodal analgesia for postoperative pain control following calcaneo-stop surgery in children**
Micic S., Horvat M., Komen Usljebrka H., Frkovic V., Azman J., Poldan Grabar N.
- 14AP7-3 **The effect of piroxicam on post-operation analgesia when is used pre-procedure on urology patients**
Gani H., Kerci M., Ohri I., Naco M., Beqiri V.
- 14AP7-4 **Continuous local anaesthetic wound perfusion provides adequate analgesia in ultra fast-track recovery after cardiac surgery**
Soler M., Flo A., Santos L., Rodríguez M., Sariñena M.T., Moret E.
- 14AP7-5 **The transversus abdominis plane block versus spinal morphine for postoperative analgesia after caesarean delivery**
Ayedi M., Smaoui L., Abidi S., Smaoui M., Jarraya A., Kolsi K.
- 14AP7-6 **The effect of body mass index on post-operative morphine consumption following major abdominal surgery**
Murgatroyd H., Ahmed U., Ismail K.
- 14AP7-7 **Epidural analgesia following posterior scoliosis correction surgery in adolescents: Double epidural catheter technique with patient controlled analgesia versus continue infusion**
Akin Takmaz S., Başar H., Özgün Ç., Özdemir H.M., Sakaoğulları A.
- 14AP7-8 **Oral morphine vs intravenous midazolam premedication for repair of proximal humerus fractures – prospective randomized trial preliminary results**
Giuliani E., Ferrari G., Zuccarello L., Magni G., Montagnani G., Tassi A.
- 14AP7-9 **Combined spinal versus epidural analgesia with remifentanyl-based anaesthesia for colorectal surgery**
Malenković V.M., Nedić O., Marinković O., Petković M.

14AP8

Monday, 13 June 2011
14:00-15:30

Experimental pain: Animal and human

Chairs: Esther Pogatzki - Zahn (Germany), Patricia Lavand'homme (Belgium)

Europe Foyer -
Row 24A

- 14AP8-2 **Pain in patients with schizophrenia**
Nakae A., Hashimoto R., Sakai N., Hagihira S., Shibata M., Mashimo T.
- 14AP8-3 **Central origin of pinprick hyperalgesia adjacent to a UV-B induced inflammatory skin pain model in healthy volunteers**
Rössler B., Paul A., Schuch M., Schulz M., Sycha T., Gustorff B., Vienna Human Pain Research Group
- 14AP8-4 **The analgesic effects of intrathecal administration with Ro 25-6981 on incisional pain in rats**
Ma Z., Jiang M., Gu X., Zhang W.
- 14AP8-5 **Intranasal application of xenon reduces intra- and postoperative opioid requirement for major abdominal surgery**
Holsträter T.F., Adolph O.
- 14AP8-8 **Intraarticular injection of dexketoprofen in rats: Histopathologic assessment of cartilage and synovia**
Ekici M., Ozyuvaci E., Akyol O., Sitalci T., Bozkurt E.
- 14AP8-9 **On the assessment of the area of mechanical hyperalgesia in human pain models**
Thaler U., Rössler B., Gustorff B., Vienna Human Pain Research Group

03AP5	Monday, 13 June 2011 16:00-17:30	Monitoring drug effects Chairs: Arvi Yli - Hankala (Finland), Luc Barvais (Belgium)	Europe Foyer - Row 1A
3AP5-1		A comparison of the accuracy of ulnar versus median nerve stimulation for neuromuscular monitoring <u>Kim K.S.</u> , Lee H.J., Shim J.C.	
3AP5-2		Surgical Pleth Index to evaluate analgesia during esophagogastroduodenoscopy (EGD) procedures <u>Bossolasco M.</u> , Olivero F., Palmisano S., Manassero A., Coletta G.	
3AP5-3		Selection of the optimal pharmacokinetic parameter set of alfentanil for use in anesthesia display systems <u>Sigmond N.</u> , Schnider T.W., Luginbuehl M.	
3AP5-4		Influence of ventilator circuit in sevoflurane washin and washout: General Electric Avance versus Dräger Primus <u>Hernández M.J.</u> , Soliveres J., Sánchez A., Balaguer J., Estruch M., Solaz C.	
3AP5-5		Monitoring muscle strength by using ventilatory flow triggering during recovery of neuromuscular blockade <u>Akdemir C.</u> , Ozcam M.G., Basar H., Kaymak C.	
3AP5-6		Is an acceleromyographic train-of-four ratio of 0.9 an adequate benchmark for sugammadex-induced recovery <u>L'Hois G.</u> , Leclercq M., Fuchs-Buder T., Meistelman C.	
3AP5-7		Real-time monitoring of end-tidal propofol in exhaled air: PTR-MS implementation and improvement of the set-up <u>Rodiera J.</u> , Miquelay J., Matute P., Caccia M., Torres R., Aliaga L.	

03AP6	Monday, 13 June 2011 16:00-17:30	Temperature control and Miscellaneous Technologies Chairs: Cor J. Kalkman (Netherlands), Arieh Y. Oppenheim - Eden (Israel)	Europe Foyer - Row 3A
3AP6-1		Patient warming and laminar-flow ventilation: Effect of surgical drape radiation on ventilation performance <u>Dasari K.B.</u> , Harper C.M., Albrecht M.	
3AP6-2		Effect of surgical injury on vascular function – a prospective study using a novel non-invasive technique <u>Schier R.</u> , Singh Heir J., El-Zein R., Teschendorf P., Riedel B., Gottumukkala V.	
3AP6-3		Changes in motor-evoked potentials do not reflect spinal cord ischemia in thoracoabdominal aortic aneurysm surgery with deep hypothermic circulatory arrest <u>Kimijima T.</u> , Sugino S., Miyashita R., Masuda Y., Imaizumi H., Yamakage M.	
3AP6-4		The effect of electrically heated humidifier on the body temperature in spinal surgery under general anesthesia <u>Lee J.H.</u>	
3AP6-5		Comparison of musical and linear tone scales for pulse oximeter sonification <u>Brown Z.</u> , Edworthy J., Sneyd R.	
3AP6-6		Difference between pleth variability index obtained from the finger and the forehead <u>Matsunaga A.</u> , Kakihana Y., Kuniyoshi T., Kumemura M., Uchida Y., Kanmura Y.	
3AP6-7		Correlation, accuracy, precision and practicability of perioperative sublingual temperature measurement in awake and in anaesthetised patients <u>Höcker J.</u> , Bein B., Böhm R., Steinfath M., Horn E.P.	
3AP6-8		Sonographic measurement of ONSD(optic nerve sheath diameter) in robotic prostatectomies – a non invasive measure of intracranial pressure <u>Immani S.</u> , Aglan A., Grigoras A., Ni Mhuircheartaigh R., Frizelle H.	
3AP6-9		New ultrasound software delineates the needle brightly even at the angle of 60 degrees <u>Takatani J.</u> , Takeshima N., Okuda K., Oyama Y., Uchino T., Noguchi T.	

15AP2	Monday, 13 June 2011 16:00-17:30	Training and skills development Chairs: Brian James Pollard (United Kingdom), Ann Merete Møller (Denmark)	Europe Foyer - Row 5A
15AP2-1		Quality of anaesthesiology-related information on the Internet: A systematic review <u>de Boon W.M.J.</u> , ter Horst K.W.	
15AP2-2		Is Fraud detection in scientific anaesthesia papers possible by using a method of financial auditors? <u>Hein J.</u> , Schuepfer G.K., Konrad C.	
15AP2-3		Evaluation of the BreatheSafe scope trainer <u>Bell S.F.</u> , Davies N., Wilkes A.R., Lim M., Stacey M.R., Hodzovic I.	
15AP2-4		Non-technical skills in a technical era: Are We Ready to "Evolve"? An analysis of	

anesthetists' perceptions of NTS

Gasperini C., Chiaramonte G., Burgio G., Piazza M., Torrini M., Bressan F.

15AP2-5

Effect of feedback on novices learning in-plane technique for ultrasound guided interventional procedures

Sultan S.F., McCarthy D., O'Donnell B., Iohom G., Shorten G.

15AP2-6

Evaluation of clinical skills in basic life support 12 months after taking a course

Fontanals J., Magaldi M., Carrero E.J., Montserrat T., Tercero F.J.

04AP9

Monday, 13 June 2011
16:00-17:30

Outcome

Chairs: Wolfgang F. Buhre (Netherlands), Andreas Koster (Germany)

Europe Foyer -
Row 7A

4AP9-1

Changes of the perioperative glucose level and plasma lactate concentration in pediatric cardiac surgery and the relation with postoperative early outcome

Ando S., Ito R., Watabe A., Morimoto Y.

4AP9-2

Impact of enhanced recovery programme on length of stay following elective abdominal aortic aneurysm repair

Martindale T.G., Morton H., Hafez H.H., Margaron M.P.

4AP9-3

Prophylactic use of pentoxifylline on cognitive function and biochemical markers for brain damage in on-pump CABG patients

Sayilgan C., Erdoğan C., Yuceyar L., Erolçay H., Çağlar S, Konukoğlu D, Ömeroglu S, Firtina S, Balcioğlu İ, Ipek G

4AP9-4

Incidence and outcomes of relative adrenal insufficiency in cardiopulmonary bypass surgery patients

Hernandez Beslmeisl J., Darias Delbey B., Lorenzo L., Diaz B., Palmero S., Arribas C.

4AP9-5

Postoperative acute coronary syndrome in patients undergoing noncardiac surgery

Gil S., Pascual J., Villazala R., Calatayud L., Gonzalez F., Leon A.

4AP9-7

Effect of combined administration of magnesium sulfate and corticosteroids on the incidence of postoperative atrial fibrillation in coronary surgery with CPB

Kallel S., Ben Soltana M.H., Djemal W., Triki Z., Chaari M., Karoui A.

4AP9-8

Type of anesthesia and postoperative delirium after vascular surgery

Katznelson R., Lee C., Wasowicz M., Carroll J., Lindsay T., Djaiani G.

4AP9-9

Endovascular treatment of elective abdominal aortic aneurysms: Early and late mortality: our experience

Moreno López E., Varela Durán M., Taboada Barja C.

04AP10

Monday, 13 June 2011
16:00-17:30

Cardiovascular Pathophysiology

Chairs: Dirk Vlasselaers (Belgium), Fabio Guarracino (Italy)

Europe Foyer -
Row 9A

4AP10-1

Cerebral oxygenation depends on flow and not vascular resistance in patients on cardiopulmonary bypass

Brevoord D., Jöbsis D.A., Sperna Wieland N., De Hert S.G., Preckel B., Immink R.V.

4AP10-2

Pulsatile flow during cardiopulmonary bypass preserves postoperative microcirculatory perfusion

Koning N.J., Vonk A.B., Van Barneveld L.J., Beishuizen A., Van den Brom C.E., Boer C.

4AP10-3

Pressure support ventilation and intestinal microcirculation in experimental sepsis

Schuster H., Henzler D., Hoffmann F., Chankalal R., Ismaiel N., Lehmann C.

4AP10-4

Effects of experimental acute lung injury and mechanical ventilation on the intestinal microcirculation

Hoffmann F., Henzler D., Schuster H., Chankalal R., Ismaiel N., Lehmann C.

4AP10-5

Changes in cerebral blood flow in two different pulsatile ventricular assist devices: Experimental study in pigs

Rodriguez-Bernal G., Sanchez Hernandez J.J., Heredero Jung A., Perez-Caballero R., Del Cañizo J.F., Quintana Villamandos B.

4AP10-6

Microarray analysis reveals a local inflammatory response induced by cardiopulmonary bypass in rat kidney

Bouma H.R., Samarska I.V., Struys M.M.R.F., Henning R.H., Epema A.H.

4AP10-7

Cardiac output and not blood pressure correlates with cerebral oxygenation after phenylephrine and ephedrine treatment of anesthesia-induced hypotension

Meng L., Alexander B.S., Rinehart J., Kain Z., Mantulin W., Cannesson M.

4AP10-8

Altered expression in pituitary adenylate cyclase-activating polypeptide and its receptors in monocrotaline-induced pulmonary hypertension in rats

Mizuno Y., Koga M., Irie T., Goto T.

4AP10-9

Acute hypercapnia counteracts the microcirculatory deterioration in septic rats

Stuebs C., Obermiller K., Schwartges I., Bauer I., Picker O., Beck C.

02AP2

Monday, 13 June 2011
16:00-17:30

Anaesthesia and Analgesia

Chairs: Ian Jackson (United Kingdom), Metha Brattwall (Sweden)

Europe Foyer -
Row 10A

- 2AP2-1 **Anaesthesia for somnoendoscopy: A preliminary study**
Gentile A., Fritsch N., Tran Van D., François N., Benois A., Fontaine B.
- 2AP2-2 **Randomized clinical trial of pilonidal sinus operations performed in the prone position under spinal saddle block versus total intravenous anaesthesia**
Schmittner M.D., Dieterich S., Weiss C., Bussen D., Viergutz T.
- 2AP2-3 **Recovery and airway response to desflurane anaesthesia in smokers after aminophylline administration**
Poulou S., Pavlidis M., Saridaki A.-M., Pantazopoulos C., Lampadariou A.
- 2AP2-4 **Complications in outpatient continuous regional analgesia**
Saporito A., Sturini E., Tomasetti R., Anselmi L., Petri G.J.
- 2AP2-5 **Pudendal block in hemorrhoidectomy**
Cubes J., Delás F., Sivera S., Andrés R., Zavala S., Llopis J.E.

08AP6

Monday, 13 June 2011
16:00-17:30

Neuraxial regional anaesthesia: Part 2

Chairs: Anette-Marie Machata (Austria), Markus W. Hollmann (Netherlands)

Europe Foyer -
Row 11A

- 8AP6-1 **The relative potency ratio of intrathecal 0.5% and 0.4% ropivacaine for lower limb surgery**
Xu T., Wang J., Li S.
- 8AP6-2 **Comparison of the antinociceptive potency between intrathecal ropivacaine and bupivacaine in rats**
Nishiyama T., Kohno Y., Koishi K.
- 8AP6-3 **A comparison of the efficacy of local anaesthetic wound infiltration versus intrathecal morphine for postoperative analgesia following total knee arthroplasty**
McCarthy D.M., Galbraith J., Loughnane F., Shorten G., Iohom G.
- 8AP6-4 **Opioids added to local anaesthetics for single shot intrathecal anaesthesia**
Pöpping D.M., Elia N., Marret E., Wenk M., Tramèr M.R.
- 8AP6-5 **The colour doppler flow as a valid alternative to better visualize the spread of local anesthetic during pediatric neuraxial anesthesia**
Galante D., Meola S., Matrella P., Rinaldi N., Lambo M.
- 8AP6-6 **Low dose intrathecal morphine for postoperative analgesia after vaginal hysterectomy: Comparative clinical examination of two different small doses**
Palashevska L., Jovcevski S., Popovska S., Popovska R., Curlinov G.
- 8AP6-7 **Patient-controlled epidural analgesia following gynecological surgery: Ropivacaine with fentanyl 2µg/ml provides excellent postoperative pain relief without side effects**
Suzuki Y., Sato M., Nakajima K., Kanma T., Tokutake I., Yokoi M.
- 8AP6-8 **Comparison of propofol and ketamine infusions as sedatives used in patients going under spinal anesthesia for elective repair of unilateral inguinal hernia**
Soval O.B., Atasoy S., Gogus N.
- 8AP6-9 **Improved postoperative analgesia with local infiltration analgesia (LIA) compared to intrathecal morphine following total knee arthroplasty**
Essving P., Axelsson K., Åberg E., Spännar H., Gupta A., Lundin A.

08AP7

Monday, 13 June 2011
16:00-17:30

Continuous regional anaesthetic techniques

Chairs: Xavier Capdevila (France), Harald Willschke (Austria)

Europe Foyer -
Row 13A

- 8AP7-1 **BBraun Perifix ONE shows better ultrasound visibility and spends less scan time than BBraun soft tip: An in vivo study of regional anesthesia catheters**
Takatani J., Takeshima N., Okuda K., Noguchi T.
- 8AP7-2 **Efficacy of ropivacaine continuous wound infusion versus single shot after spine fusion surgery**
Ruggiu G., Rezzadori G., Carles M., Litrico S., Raucoules M., Service de Neurochirurgie Hopital Pasteur NICE
- 8AP7-3 **Threading the femoral catheter through the stimulating needle tip: Comparison between bevel up and down positions**
Vo Van J.M., Nguyen N.C., Eid G., Shacoori V., Dpt of Anesthesiology and Intensive Care and Group A.R.R.E - University of Rennes I
- 8AP7-4 **Antimicrobial effect of continuous lidocaine infusion in a staphylococcus aureus induced wound infection mice model**
Lin T.-Y., Chiu K.-M., Chu S.-H.
- 8AP7-5 **Postoperative analgesia with continuous infraclavicular brachial plexus block by coracoid approach allows early mobilization after elbow osteocapsular arthroplasty**
Pagazaurtundúa A., Calvete I., Leal V., Ortiz P., Muñoz L.
- 8AP7-6 **Role of continuous peripheral nerve blocks (cPNB) on the PACU incidence of PONV in major joint replacement (MJR)**
Ben-Ari A., Marr L.

12AP8	Monday, 13 June 2011 16:00-17:30	Miscellaneous Chairs: Bernard Cholley (France), Rolf Dembinski (Germany)	Europe Foyer - Row 16A
12AP8-1		Incidence and risk factors of subclavian central venous catheter-related thrombosis in trauma patients: Comparison of two catheters <u>Gentile A.</u> , Petit L., Masson F., Cottenceau V., Cochard J.-F., Sztark F.	
12AP8-2		The effects of the head rotations, and/or Trendelenburg position on the cross-sectional area and relative positions of the right internal jugular vein and common carotid artery according to the body mass index <u>Kim Y.-J.</u> , Hurr S., Kim D.-Y., Baik H.-J., Kim J.-H.	
12AP8-3		Deep vein thrombosis in severe head injury: Which incidence and which prophylaxy? <u>Bouderka M.A.</u> , Bouhourri A., Nsiri A., Bouaggad A., Amraoui K., Harti A.	
12AP8-4		Postoperative atrial fibrillation - risk factors and consequences <u>Heschl S.</u> , Kainz J., Vicenzi M.	
12AP8-5		Infraclavicular axillary central venous cannulation, using ultrasound, in an intensive care setting, in mechanically ventilated, peep-dependent patients <u>Glen J.</u> , Christie L.E., Lang I.	
12AP8-6		Reducing monitoring time after carotid stenting: Are we there yet? <u>Silva L.</u> , Bataller A., de Miguel M., Gonzalez A., Tormos P., de Nadal M.	
12AP8-7		Acute cardiac failure in trauma patients with pre-existing coronary artery disease: New inotropic treatment option <u>Afonin A.N.</u> , Karpun N.A.	
12AP8-8		Comparison of gastric residual volumes and gastrointestinal complications in patients fed with enteral formulas with fiber and without fiber <u>Aytunur S.</u> , Ozcan N., Kaymak C., Basar H., Kose B.	
12AP8-9		Lyell syndrome – 20 years of experience in a Portuguese Central Hospital <u>Pinto R.</u> , Martins F., Krebs L., Ormonde L.	
12AP8-10		Sugammadex and stress-free extubation in the critically ill patients <u>Muthuswamy M.B.</u> , Victor V., Hodzovic I.	
04AP11	Monday, 13 June 2011 16:00-17:30	Applied cardiovascular physiology Chairs: Maxime Cannesson (United States), Eric Sloth (Denmark)	Europe Foyer - Row 17A
4AP11-1		Continuous monitoring of glucose levels in the hepatic vein and systemic circulation during Pringle maneuver in beagles <u>Yatabe T.</u> , Fukunaga K., Hirohashi M., Tamura T., Hamaguchi M., Yokoyama M.	
4AP11-2		Impact of NOTES surgery on intra-abdominal blood flow microcirculation: An experimental study <u>Vendrell M.</u> , Tejedor Navarro A., Adelsdorfer Orellana C., Ibarzabal Olano A., de Lacy Fortuny A.M., Taurà Reverter P.	
4AP11-3		Comparative experimental study of hemodynamics and respiratory function changes during three different natural orifice transluminal endoscopic surgery (NOTES) accesses <u>Navarro-Ripoll R.</u> , Martinez-Palli G., Fernandez-Esparrach G., Guarner-Argente C., Cordova H., Rodríguez de Miguel C.	
4AP11-4		Hyperoxia changes heart rate variability of healthy volunteers and anaesthetized patients <u>Lauscher P.</u> , Kertscho H., Enselmann P., Lauscher S., Habler O., Meier J.	
4AP11-5		PEEP improves cardiopulmonary function during laparoscopic surgery <u>Russo A.</u> , d'Este G., Viviani D., Di Stasio E., Marana E.	
4AP11-6		Autonomic response to pneumoperitoneum and head-down position during laparoscopic gynecological surgery <u>Suzuki H.</u> , Terada T., Yamagata A., Kogawa R., Nakao A., Ochiai R.	
4AP11-7		Changes in the velocities of the middle cerebral artery and the regional brain oxygen saturation (rSO₂) in hyperoxia, hypocapnia and hypercapnia in supine, sitting and standing position: Study in healthy volunteers <u>Tercero F.J.</u> , Gracia I., Valero R., Rios J., Carrero E., Fabregas N.	
4AP11-8		Changes in middle cerebral artery and cerebral regional oxygen saturation (rSO₂) by Valsava manoeuvre in supine, sitting and standing position: Study in healthy volunteers <u>Tercero F.J.</u> , Gracia I., Pastor G., Valero R., De Riva N., Fabregas N.	
4AP11-9		Oral mucosal oxygenation predicts gastric microcirculation only under physiological conditions <u>Vollmer C.</u> , Schwartges I., Breul S., Behmke R., Bauer I., Picker O.	
11AP3	Monday, 13 June 2011	Miscellaneous 1	Europe Foyer -

16:00-17:30	Chairs: Dominique Chassard (France), Marc Van de Velde (Belgium)	Row 21A
11AP3-1	Vertebral column length and spread of hyperbaric subarachnoid bupivacaine plus fentanyl in the term parturient <u>Chanimov M.</u> , Gershfeld S., Bahar M., Haitov Z.	
11AP3-2	Distribution of epidural saline upon injection and the epidural volume effect in pregnant women <u>Fujita N.</u> , Higuchi H., Zhang K., Takagi S., Ozaki M.	
11AP3-3	Determinants of adverse outcome in obstetric patients admitted to the intensive care units <u>Garcia T.</u> , Rasteiro C., Faria A., Rodrigues T.	
11AP3-4	Atypical presentation of post dural puncture headache in the obstetric population: How frequent is it ? <u>Loures V.</u> , Haller G., Savoldelli G.L.	
11AP3-5	Risk factors for recurrence of post-dural puncture headache following blood patch in obstetric patients <u>Haller G.</u> , Loures V., Savoldelli G.L.	
11AP3-6	Pneumocephalus with headache after undetected accidental dural puncture <u>Camgoz Eryilmaz N.</u> , Somer M., Kulah B., Honca M., Horasanli E.	
11AP3-7	Obstetric anaesthesia in parturients with heart disease: Review of 72 cases <u>Rebelo H.</u> , Guedes M.L., Sampaio C.	
11AP3-8	The impact of anaesthetic technique on outcome in parturients with cardiac disease <u>Rebelo H.</u> , Guedes M.L., Sampaio C., Castilho J.	

11AP4	Monday, 13 June 2011 16:00-17:30	Miscellaneous 2 Chairs: Peter Biro (Switzerland), Marcus D. Lancé (Netherlands)	Europe Foyer - Row 23A
-------	-------------------------------------	--	---------------------------

11AP4-1	Preventive measures in VTE incidence in obstetrics - our experience <u>Ilic-Mostic T.</u> , Ljubic A., Bozanovic T., Tomanovic-Kokovic J., Arsenijevic L., Mostic D.
11AP4-2	Cell cycle protein expression as a marker of anaesthetic-induced developmental toxicity <u>Elsaigh I.</u> , Montgomery T., Moriarty D., Buggy D., Gallagher H.
11AP4-3	Parenteral opioids for obstetric analgesia - a survey among German hospitals with a focus on remifentanil use <u>Schnabel A.</u> , Hahn N., Muellenbach R., Frambach T., Roewer N., Kranke P.
11AP4-4	What thromboelastographic values are normal in healthy obstetric patients? <u>Dogareschi T.</u> , Spasiano A., Cecconet T., Buttera S., Galluzzo C., Della Rocca G.
11AP4-5	A prospective randomized controlled trial to compare the efficacy and safety of remifentanil IV PCA to epidural PECA in labor analgesia <u>Stocki D.</u> , Matot I., Weiniger C.F.
11AP4-6	Does pregnancy affects loading dose pharmacokinetics of intravenous paracetamol? <u>Allegaert K.</u> , van de Velde M., Smits A., de Hoon J., Verbesselt R., Kulo A.
11AP4-7	Effect of tranexamic acid on post partum hemorrhage by uterine atony: A preliminary result of a randomized, placebo – controlled trial <u>Ayedi M.</u> , Jarraya A., Smaoui M., Zouari J., Smaoui L., Kolsi K.
11AP4-8	Obstetric haemorrhage in a university hospital - transfusion practice and main outcomes in obstetric hysterectomy and massive transfusion <u>Guasch E.</u> , Schiraldi R., Brogly N., García C., Díez J., Gilsanz F.
11AP4-9	Drug-using parturients in a tertiary referral centre <u>Robertson J.L.</u> , McGrady E., Young S.