

**Gullfoss Room (A)****Geysir Room (B)****Hekla Room (F&G)****9.00-10.00 Refresher Course  
The kidney in anaesthesia  
and intensive care.**

Chairmen: Leena Lindgren, Finland & Felix Valsson, Iceland.

**9.00-9.30 Anaesthesia for the dialysis dependant patient.**

Gurinder Vasdev, USA.

**9.30-10.00 Prevention and treatment of postoperative renal failure.**

Sven-Erik Ricksten, Sweden.

**10.00-10.30 Coffee break****10.30-17.00 Refresher Course  
Haemodynamic monitoring  
in anaesthesia and intensive  
care.**

Chairmen: Anders Larsson, Denmark & Hans Flaatten, Norway.

**10.30-11.00 Haemodynamics made easy.**

Mervyn Singer, UK.

**11.30-12.00 Pulmonary artery thermodilution.**

Stephan Jakob, Switzerland.

**9.00-11.30 Refresher Course  
Monitoring depth of  
anaesthesia.**

Chairmen: Sven Erik Gisvold, Norway & Sigga Kalman, Sweden.

**9-9.30 Awareness.**

Rolf Sandin, Sweden.

**9.30-10 Auditory evoked potential.**

Johan Raeder, Norway.

**10-10.30 Coffee break****10.30-11 Bispectral index, entropy.**

Jan Jakobsson, Sweden.

**11-11.30 Cutaneous conduction, cerebral state monitor.**

Johan Raeder, Norway.

**9.00-10.00 Symposium  
The Scandinavian Critical Care  
Trials Group.**

Chairmen: Anne Berit Guttormsen, Norway & Else Tonnesen, Denmark.

**9.00-9.10 Introduction of the SCCTG network.**

Sigurbergur Karason, Iceland

**9.10-9.20 The glutamine study.**

Jan Wernerman, Sweden.

**9.20 – 9.30 The Northern Hypothermia Network.**

Hans Friberg, Sweden

**9.30-9.40 Registry of sepsis in Scandinavian ICUs.**

Ola Winso, Sweden.

**9.40-9.50 Registry of ICUs in Scandinavia.**

Hans Flaatten, Norway.

**9.50-10.00 Discussion.****10.00-10.30 Coffee break****10.30-12.00 Symposium  
Perioperative considerations of  
alternative drugs.**

Chairmen: Jannicke Mellin-Olsen, Norway & Hjordis Smith, Iceland.

**10.30-11.00 The substance-abusing patient.**

Ann Moller, Denmark.

**11.00-11.30 Herbal medicines and anaesthesia.**

Girish Hirlekar, Iceland.

**11.30-12.00 Explanations for increased interest in alternative and complimentary medicine.**

Helgi Sigurdsson, Iceland.

## Gullfoss Room (A)

## Geysir Room (B)

## Hekla Room (F&G)

12:00-13:00 Lunch

11:30-12:30 Lunch

12:00-13:00 Lunch

**Refresher Course (continued)  
Haemodynamic monitoring  
in anaesthesia and intensive  
care.**

**Refresher Course (continued)  
Monitoring depth of  
anaesthesia.**

**13.00-15.00 Symposium  
Chronic pain for the general  
anaesthesiologist.**

**13.00-13.30 Transpulmonary  
thermodilution.**

Hans Flaatten, Norway.

**13.30-14.00 Transpulmonary lithium  
dilution calibrated pulse wave analysis  
cardiac output.**

Ola Stenqvist, Sweden.

**14.00-14.30 Partial CO<sub>2</sub> rebreathing.**

Ola Stenqvist, Sweden.

**12.30-13.00 Cost-effectiveness and drug  
consumption.**

Rolf Sandin, Sweden.

**13.00-13.30 Pros and cons of different  
methods.**

Siv Hoymork, Norway.

**13.30-14.00 Should we monitor every  
patient?**

Panel discussion with participation from the  
auditorium.

Chairmen: Ola Dale, Norway &  
Girish Hirlekar, Iceland.

**13.00-13.30 From acute to chronic pain.**

Mads Werner, Sweden.

**13.30-14.00 Pharmacological treatment of  
chronic pain.**

Gudmundur Bjornsson, Iceland.

**14.00-14.30 Invasive treatment of chronic pain.**

Bjarni Valtysson, Iceland.

**14.30-15.00 Cognitive behavioural approach  
and rehabilitation.**

Inga Hrefna Jonsdottir, Iceland.

**14.30-15.00 Coffee break**

**14.00-14.30 Coffee break**

**15-15.30 Transesophageal Doppler  
ultrasonography.**

Mervyn Singer, UK

**15.30-16.00 Haemodynamic monitoring  
in paediatric patients.**

Per-Arne Lonnqvist, Sweden.

**16.00-16.30 Evaluating tissue perfusion  
with near-infrared spectroscopy.**

Hendrik Bracht, Switzerland.

**16.30-17.00 Which method to use when  
in anaesthesia and intensive care?**

Panel discussion with participation from  
the auditorium.

**14.30-16.30 Refresher Course  
The heart in anaesthesia and  
intensive care.**

Chairmen: Guðmundur Klemenzson, Iceland  
& Sven-Erik Ricksten, Sweden.

**14.30-15.00 Anaesthetics and the  
myocardium.**

Philippe Housmans, USA.

**15.00-15.30 Pharmacological prophylaxis  
and therapy of perioperative myocardial  
ischaemia.**

Pierre Foax, UK.

**15.30-16.00 Inotropic and vasodilator  
therapy in the postoperative period.**

Philippe Housmans, USA.

**16.00-16.30 Management of cardiogenic  
shock.**

Sven-Erik Ricksten, Sweden

**Gullfoss Room (A)****Geysir Room (B)****Hekla Room (F&G)****8.15-11.15 Symposium  
New aspects in ARDS.**

Chairmen: Anders Larsson, Denmark & Sigurbergur Karason, Iceland.

**8.15-8.40 Conventional ventilator therapy in ARDS.**

Anders Larsson, Denmark.

**8.40-9.05 Lung volume measurements during ventilator therapy.**

Ola Stenqvist, Sweden.

**9.05-9.30 Surfactant dysfunction in ARDS and effect on recruitment.**

Burkhold Lachman, The Netherlands.

**9.30-9.55 High frequency oscillatory ventilation for ARDS in adults.**

Michael Quintel, Germany.

**9:55-10:25 Coffee /Exhibition****10.25-10.50 Miniaturized systems for extracorporeal gas exchange.**

Ralf Kuhlen, Germany.

**10.50-11.15 Adjunct therapies in severe ALI/ARDS – surfactant therapy, ECMO, liquid ventilation.**

Viveke Linden, Sweden.

**11.20-12.00 Plenary Lecture**

Chairman: Maria Sigurdardottir, Iceland.

**Hypertension in 2005:****Who should be cancelled ?**

Pierre Foax, UK

**8.15-10.15 Symposium  
Anaesthesia for aortic repair.**

Chairmen: Johan Lundberg, Sweden & Maria Sigurdardottir, Iceland.

**8.15-8.45 Preoperative evaluation of the patient for aortic surgery.**

Pierre Foax, UK.

**8.45-9.15 What is new on anaesthesia and monitoring for open aortic surgery?**

Barry Harrison, USA.

**9.15-09.45 Endovascular aortic repair, interventional aspects.**

Lars Lonn, Sweden.

**9.45-10.15 Endovascular aortic repair, anaesthesiological aspects.**

Barry Harrison, USA.

**10.15-10.45 Coffee/Exhibition****10.45-12.00 Best Free Paper Session I  
General and regional anaesthesia.**

Chairmen: Per Rosenberg, Finland & Eija Nilsson, Finland.

**10.45-11.00 High PEEP in the perioperative management of the morbidly obese.**

Karin Erlandsson, Sweden.

**11.00-11.15 The effects of PEEP upon subdural ICP and CPP during craniotomy.**

Birgitte Duch, Denmark.

**11.15-11.30 A comparative study between desflurane and sevoflurane in day-case varicose vein surgery using laryngeal mask airway with spontaneous breathing.**

Jan Jakobsson, Sweden.

**11.30-11.45 Is thoracic epidural analgesia superior to conventional postoperative pain management after coronary bypass surgery?**

Marianne Kjaer Jensen, Denmark.

**11.45-12.00 The effect of patient position during performance of CSE anaesthesia for C-section.**

Marcel Vercauteren, Belgium.

**8.15-10.30 Symposium  
Paediatric anaesthesia.**

Chairmen: Krister Nilsson, Sweden & Stefan Hjalmarsson, Iceland.

**8.15-8.45 Myths of paediatric anaesthesia.**

Nicole Webel, USA.

**8.45-9.15 Parental presence during the induction of anaesthesia: Pros and cons.**

Lynn M. Broadman, USA.

**9.15-9.30 Perioperative fluid therapy – glucose or not?**

Per-Arne Lonnqvist, Sweden.

**9.30-10.00 Peripheral blocks in children.**

Lynn M. Broadman, USA.

**10.00-10.30 Paediatric epidural anaesthesia.**

Tom Hansen, Denmark.

**10.30-11.00 Coffee/Exhibition****11.00-12.15 Best Free Paper Session II  
NO, APC and HES.**

Chairmen: Lars Wiklund, Sweden & Bjorn Biber, Sweden.

**11.00-11.15 Minor influence of endogenous nitric oxide on pulmonary perfusion distribution in prone sheep with PEEP ventilation.**

Mats J Johansson, Sweden.

**11.15-11.30 Nitric Oxide Regulates Regional Pulmonary Perfusion.**

Claes Wiklund, Sweden.

**11.30-11.45 Aerosolized inhaled recombinant human activated protein C (APC) ameliorates endotoxin-induced lung injury (ELI).**

Kristine Waerhaug, Norway.

**11.45-12.00 Anti-inflammatory properties of activated protein C *in vivo* in humans.**

Eero Pesonen, Finland.

**12.00-12.15 HES 130 shows less alteration of pharmacokinetics than HES 200 when dosed repeatedly.**

Gunther Lehmann, Germany.

**Katla Room (D)****8.15-10.15 Symposium  
Cardiac anaesthesia.**

Chair: Lars Algotsson Sweden & Gudmundur Klemenzson, Iceland.

**8.15-8.45 Practical echocardiography I: Routine vs. unusual cases.**

Jan Hultman, Sweden.

**8.45-9.15 Inhaled therapies in pulmonary hypertension and right ventricular failure.**

Sven-Erik Ricksten, Sweden.

**9.15-9.45 Practical echocardiography II: Valvular heart disease - is the repair good enough?**

Jan Hultman, Sweden.

**9.45-10.15 Ventricular assist device in the clinical practice.**

Lars Algotsson, Sweden.

**10.15-10.45 Coffee/Exhibition****10.45-11.45 Symposium  
Parenteral nutrition.**

Chairmen: Thorsteinn Sv Stefansson, Iceland & Kristinn Sigvaldason, Iceland.

**10.45-11.15 New horizons in parenteral nutrition.**

Jan Wernerman, Sweden.

**11.15-11.45 Is parenteral nutrition really that risky?**

Richard Griffiths, UK.

**11.50-12.20 Plenary lecture**

Chairman: Hildur Tomasdottir, Iceland.

**Perioperative Coagulopathy: Lessons Learned From Liver Transplantation.**

Bhargavi Gali, USA

**Esja Room (E)**

**8.30-12.00 Workshop**  
(limited to 35 participants – see information regarding registration\*)

**Ultrasound guided peripheral nerve blocks in adults**

NavParkash Sandhu, USA &

Levon M Capan, USA.

**Includes: axillary, interscalene, infraclavicular and femoral nerve blocks.**

**Ca 9.45-10.15 Coffee/Exhibition****Askja Room (K)****8.15-9.25 Free Paper Session  
Neurointensive care**

Chairmen: Per-Olof Grande, Sweden & Bogi Asgeirsson, Sweden.

**8.15-8.25 How is cerebral perfusion pressure measured in Scandinavia?**

Jon Narum, Norway.

**8.25-8.35 Oxygenation and cerebral perfusion pressure improved in the prone position.**

Michael Nekludov, Sweden.

**8.35-8.45 High quality resuscitation**

**improves outcome in patients with severe traumatic brain injury (TBI).**

Mathias Zutcher, Switzerland.

**8.45-8.55 Prediction of evolution to encephalic death (ED) in spontaneous intracerebral haemorrhage at admission to ICU.**

T Torres, Spain.

**8.55-9.05 Organ donations in Iceland 1992-2002.**

Runolfur Johannsson, Iceland.

**9.05-9.15 The importance of magnetic resonance imaging in acute cerebellitis.**

Maria Van Der Vorst, Kuwait.

**9.15-9.25 Glutamate concentration in the brain is not altered by an iv glutamine infusion in head trauma patients.**

A Berg, Sweden.

**9.25-9.55 Coffee/Exhibition****9.55-11.25 Free Paper Session  
Neuroanaesthesia**

Chairmen: Bogi Asgeirsson, Sweden & Per-Olof Grande, Sweden

**9.55-10.05 Operating theatre time utilization in neurosurgery.** Lisbet Jensen, Denmark.**10.05-10.15 Craniotomy for cerebral aneurysm surgery - intracerebral pressure and cerebral perfusion pressure related to Hunt and Hess grade.**

Jens Aage Kolsen-Petersen, Denmark.

**10.15-10.25 Halothane as background anaesthesia in studies investigating the neurogenerative potency of the brain after neuronal damage.** Kristin Engelhard, Germany.**10.25-10.35 The effect of low dose dexmedetomidine on internal carotid artery blood flow.** Stephen Steen, USA.**10.35-10.45 Comparative study of the ICP-reducing effect of hyperventilation, 10 degree reverse Trendelenburg position, mannitol, indomethacin or drainage during craniotomy for supratentorial tumours.**

Mads Rasmussen, Denmark.

**10.45-10.55 Subdural ICP during craniotomy in patients without space-occupying lesions.**

Mads Rasmussen, Denmark.

**10.55-11.05 Spinal subdural pressure during surgery for spinal tumor and tethered cord.**

Nils Juul, Denmark.

**11.05-11.15 Comparative studies of immediate postoperative cerebral hyperaemia in patients subjected to either propofol/fentanyl or propofol/ remifentanyl anaesthesia for supratentorial cerebral tumor.**

Nils Juul, Denmark.

**11.15-11.25 A comparative study of ICP and CPP in patients with cerebral tumours, anaesthetized with propofol /fentanyl or propofol/remifentanyl.** Nils Juul, Denmark.

**Gullfoss Room (A)**

**Geysir Room (B)**

**Hekla Room (F&G)**

**12.10-13.20 Industrial Lunch Session – Pfizer Update on COX inhibitors.**

Chairman: Sveinn Geir Einarsson, Iceland.

**12.15-12.40 Why do we use NSAID's and COXibs in postoperative pain?**  
Johan Raeder, Norway.

**12.40-13.05 Current status of COX-2 inhibitors in postoperative pain management.**

Narinder Rawal, Sweden.

**13.05-13.20 Discussion.**

**13.30-15.00 Symposium Recognizing and dealing with the stress of surgery and critical illness.**

Chairmen: Jan Wernerman, Sweden & Morten Brinklov, Denmark.

**13.30-14.00 Perioperative glycemic control and therapy.**

Douglas Coursin, USA.

**14.00-14.30 Endocrine, metabolic and bioenergetic system in critical illness.**

Mervin Singer, UK.

**14.30-15.00 Perioperative adrenal function and therapy.**

Douglas Coursin, USA.

**15.00-15.30 Coffee and Opening of the Exhibition**

**12.10-13.20 Industrial Lunch Session – Dräger Weaning with automated clinical guidelines.**

Timothy H. Gould, England.

**13.30-15.00 Symposium Anaesthesia for orthopaedic surgery.**

Chairmen: Per Rosenberg, Finland & Pertti Pere, Finland.

**13.30-14.00 Anaesthesia for knee and hip prosthesis surgery.**

Mikko Pitkanen, Finland.

**14.00-14.30 Analgesia for knee and hip prosthesis surgery with comments on the PROSPECT project.**

Narinder Rawal, Sweden.

**14.30-15.00. Strategies to minimize blood transfusions during orthopaedic surgery.**

Claus Danckert Krohn, Norway.

**15.00-15.30 Coffee and Opening of the Exhibition**

**12.15-13.30 Lunch**

**13.30-15.30 Symposium Intensive care aftercare.**

Chairmen: Minna Niskanen, Finland & Else Tonnesen, Denmark.

**13.30-14.00 Critical illness neuropathy and myopathy and its impact on rehabilitation.**  
Richard Griffiths, UK.

**14.00-14.30 Health related quality of life after intensive care.**

Hans Flaatten, Norway.

**14.30-15.00 Implications of sedation, delirium and amnesia for PTSD.**

Richard Griffiths, UK.

**15.00-15.30 Combined physical & psychological rehabilitation after intensive care.**

Christina Jones, UK.

**Gullfoss & Geysir Room (A&B)**

**15.30-17.00 Radiometer Prize Competition.**

Chairmen: Else Tonnesen, Denmark & Sten Lindahl, Sweden.

**15.30-16.00 Muscle protein turnover in muscle following an endotoxin challenge.**

Jan Wernerman, Sweden.

**16.00-16.30 New methods to measure the size of the extracellular fluid space.**

Joachim H Zdolsek, Sweden.

**16.30-17.00 Myocardial dysfunction and metabolism in porcine endotoxic shock.**

Michelle Chew, Sweden.

**Congress Opening Ceremony and Get -Together Party**

**17.15-17.45 Congress Opening Ceremony in Gullfoss & Geysir Room (A&B)**

**17.45-18.15 Transport with Busses from Nordica Hotel to Reykjavík Art Museum**

**18.15-19.45 Get -Together Party with Refreshments at Reykjavík Art Museum**

**Katla Room (D)**

**Esja Room (E)**

**Askja Room (K)**

**12.20-13.00 Lunch**

**12.00-13.30 Lunch**

**11.25-13.30 Lunch**

**13.00-15.30 Workshop**

(limited to 35 participants see information regarding registration\*)

**Airway management.**

Christopher Burkle

Deepi Goyal

Brian Hall

Barry Harryson

Chris Jankowski

Karen Swanson

Michael Walsh

Nicole Webel

All from the Airway Lab

The Mayo Clinic, USA.

**Includes: algorithms´ management, fiberoptic intubation, Bullard scope, retrograde intubation, LMA´s, Trachlight, Cobra, King, Combi-tube, jet, percutaneous cricothyrotomy and open tracheostomy.**

**13.30-14.50 Free Paper Session**

**Regional Anaesthesia**

Chairmen: Gisli Vigfusson, Iceland &

Adalbjorn Thorsteinsson, Iceland.

**13.30-13.40 Cardiac output changes during onset of spinal anaesthesia in elderly patients:**

Christian Sylvest Meyhoff, Denmark.

**13.40-13.50 Is combined spinal epidural anaesthesia safer for Caesarean Section?**

David Viira, UK.

**13.50-14.00 Evaluation of a spinal catheter (28 G) anaesthesia technique in arterial bypass surgery of the lower extremities.**

Johannes Forster, Finland.

**14.00-14.10 Can changes in skin resistance be used to test the sympathetic block of a thoracic epidural block?**

Claus Andersen, Denmark.

**14.10-14.20 Decreased bleeding during radical prostatectomy using hypotensive epidural analgesia compared to normotensive general anaesthesia.**

Rolf Dall, Denmark.

**14.20-14.30 Simultaneous bilateral infraclavicular blocks with reduced doses of lidocaine ultrasound guidance (case report).** NavParkash Sandhu, USA.

**14.30-14.40 Suprascapular nerve block for postoperative pain control after arthroscopic shoulder surgery.**

Arthur Atchabahan, USA

**14.40-14.50 The efficacy of "periconal anaesthesia" in time-consuming vitreoretinal operations.**

Mahvash Agah, Iran.

**13.30-14.30 Workshop**

(limited to 15 participants– see information regarding registration\*)

**Ultrasound guided peripheral nerve blocks in children.**

Lynn M. Broadman, USA (with Rebecca Broadman (age 8) and Joshua Broadman (age 6)).

**Katla Room (D)****8.15-8.55 Plenary Lecture**

Chairman: Leena Lindgren, Finland.

**Friends or foes – are general anaesthetic drugs linked to long-term toxicity?**

Michael Perouansky, USA.

**9.00-9.30 Plenary Lecture**

Chairman: Michael Seltz-Kristensen, Denmark.

**Anaesthesia for laser surgery of the aerodigestive tract.**

Thomas Crozier, Germany.

**9.35-10.15 Plenary lecture**

Chairman: Olafur Z Olafsson, Iceland.

**Mechanisms of general anaesthesia – current state and perspectives.**

Michael Perouansky, USA

**10.15-10.45 Coffee/Exhibition**

**10.50-12.00 Free Paper Session  
Cardiopulmonary Resuscitation**

Chairmen: Felix Valsson, Iceland & Hans Friberg, Sweden.

**10.50-11.00 Outcome after cardiac arrest and induced hypothermia.**

Niklas Nielsen, Sweden.

**11.00-11.10 The Northern Hypothermia Registry.**

Niklas Nielsen, Sweden.

**11.10-11.20 Somatosensory and brainstem auditory evoked potentials in cardiac arrest patients treated with therapeutic hypothermia.**

Olli Takkenen, Finland.

**11.20-11.30 Do patients with documented clinically abnormal observations prior to in-hospital cardiac arrest have a worse outcome than those without.**

Markus B Skrifvars, Finland.

**11.30-11.40 Teaching CPR to laypersons in 24 minutes using the MiniAnne resuscitation-manikin.**

Dan Lou Isbye, Denmark.

**11.40-11.50 Methylene blue added to a hypertonic-hyperoncotic solution increases survival in experimental cardiac arrest.**

Adriana Miculescu, Sweden.

**11.50-12.00 Concentration of N-terminal natriuretic propeptide type B in patients after cardiac arrest.**

Anna Sambroska-Sablik, Poland.

**Esja Room (E)****8.15-12.00 Workshop**

(Limited to 35 participants– see information regarding registration\*).

**Ultrasound guided vascular access in adults.**

NavParkash Sandhu, USA  
Levon M Capan, USA.

**Includes:**

**Ultrasound guided central venous lines (internal jugular, axillary, subclavian), arterial lines (radial, femoral, axillary) and peripheral lines**

**Ca 9.30-10.00****Coffee/Exhibition****Askja Room (K)****8.15-9.55 Free Paper Session****Monitoring.**

Chairmen: Preben Berthelsen, Denmark & Rolf Sandin, Sweden.

**8.15-8.25 Long-term subjective and objective impact of BIS monitoring on the conduction of relaxant sevoflurane-N2O anaesthesia.** Maj-Lis Lindholm, Sweden.

**8.25-8.35 EEG spectral entropy RE-SE-difference during induction phase and skin incision in propofol or sevoflurane anaesthesia.** Antti Aho, Finland.

**8.35-8.45 Wedging the Swan-Ganz; risk of perforation and changes in left atrial and pulmonary artery pressure.** Goran Settergen, Sweden.

**8.45-8.55 Extravascular lung water after pneumonectomy. A pilot study.** Vsevolod Kuskov, Norway.

**8.55-9.05 Trans - Pharyngeal ultrasound guided internal jugular vein cannulation.** Carlo Sorbara, Italy.

**9.05-9.15 Detection of breath by photoplethysmography is independent of age and sex.** Lena Nilsson, Sweden.

**9.15-9.25 Time relation between respiratory signals can be analysed by automated algorithms.** Lena Nilsson, Sweden.

**9.25-9.35 Photoplethysmography for central and obstructive apnoea detection.** Tomas Goscinski, Sweden.

**9.35-9.45 The difference between PaCO<sub>2</sub> and ETCO<sub>2</sub> in laparoscopy assisted vaginal hysterectomy -comparing the thin and obese woman.** Lee Kyung Yoon, South Korea.

**9.45-9.55 Persisting influence on respiratory and central circulatory variables after a single intravenous dose of CO<sub>2</sub> in pigs.** Diddi Fors, Sweden.

**9.55-10.25 Coffee/Exhibition****10.25-11.45 Free Paper Session****Blood transfusion, bleeding and fluids.**

Chairmen: Lars Leksell, Sweden & Mogens Kroigaard, Denmark

**10.25-10.35 Blood transfusion management in critically ill patients: Have we met best practice goals.** Elisabete Maria Neutel, Portugal.

**10.35-10.45 Optimising efficacy of preoperative autologous blood donation by adapting it to the physiological principles of erythropoiesis.** Guenter Singbartl, Germany.

**10.45-10.55 Preoperative autologous deposit vs. perioperative blood salvage: Mathematical analysis of original patients data referring to efficacy.**

Guenter Singbartl, Germany.

**10.55-11.05 Extreme acute normovolaemic haemodilution- better than nothing. Even with a normal minimal haematocrit level?** Guenter Singartl, Germany.

**11.05-11.15 Placenta percreta with bladder involvement and profound haemorrhage: Two case reports.** Constantine Katsanoulas, Greece.

**11.15-11.25 Infusoin of hypertonic saline before elective laparotomy. Effects on cytokines and hormones.**

Jens Aage Kolsen-Petersen, Denmark.

**11.25-11.35 Hypertonic saline infusion does not change neutrophil oxidative burst or expression of endothelial adhesion molecules after surgery.**

Jens Aage Kolsen-Petersen, Denmark.

**11.35-11.45 HES 130/0.42/6:1 increases blood volume to the same extent but disappears faster from the circulation than HES 130/0.4/9:1.** Gunther Lehmann, Germany.

**Gullfoss Room (A)****Geysir Room (B)****Hekla Room (F&G)****8.15-10.15 Symposium  
Cardiac Protection.**

Chairmen: Lars Algotsson Sweden & Kari Hreinsson, Iceland.

**8.15-8.25 Introduction.**

Lars Algotsson, Sweden.

**8.25-8.55 Haemodynamic management in high-risk patients; what is the role of anesthetics.**

Patrick Wouters, Belgium.

**8.55-9.25 Cardiac safety of anesthetics; Cardioprotection and preservation of cardiac function.**

Wolfgang Schlack, Germany.

**9.25-9.55 Organ protective strategies; do they have pharmaco-economic Implications?**

Stefan De Hert, Belgium.

**9.55-10.15 Roundtable discussion.****10.15-10.45 Coffee/Exhibition****10.45-12.00 Best Free Paper Session III  
Intensive Care Outcome.**

Chairmen: Sten Lindahl, Sweden & Lars Bjertenaes, Norway.

**10.45-11.00 Prevalence of signs of critical conditions and emergency responses in hospital wards-the Soccer Study.**

Theresa Jacques, Australia.

**11.00-11.15 Is risk adjustment for old age adequate in the APACHE II system?**

Sten Walther, Sweden

**11.15-11.30 Correlation between cortisol response in the short Synacthen test and survival after admission to intensive care.**

John Dolan, Scotland, UK.

**11.30-11.45 Continuous EEG predicts neurological outcome after cardiac arrest and induced hypothermia.**

Malin Rundgren, Sweden.

**11.45-12.00 Observational study on the incidence of low central venous oxygen saturation in emergency admissions in a multidisciplinary ICU.**

Hendrik Bracht, Switzerland.

**8.15-10.45 Symposium  
Infusion Fluid Strategies.**

Chairmen: Hans Hjelmqvist Sweden & Sigurbergur Karason, Iceland.

**8.15-8.45 How volume kinetics work.**

Robert Hahn, Sweden.

**8.45-9.15 Outcome studies in fluid therapy.**

Brigitte Brandstrup, Denmark.

**9.15-9.40 Coffee/Exhibition****9.40-10.10 Prehospital resuscitation and hypertonic fluids.**

Christer Svensen, USA.

**10.10-10.40 Artificial blood, current perspectives.**

Dan Drobin, Sweden.

**10.45-12.00 Best Free Paper Session IV  
Monitoring of fluid status.  
Neuro-ICU outcome.**

Chairmen: Sven Erik Gisvold, Norway & Leena Lindgren, Finland.

**10.45-11.00 Right-ventricular end-diastolic volume and ejection fraction in the assessment of fluid response in early septic shock.**

Stephan Jakob, Switzerland.

**11.00-11.15 Effect of mechanical ventilation on inferior vena cava diameter in paediatric patients.**

Andreas Liliequist, Sweden.

**11.15-11.30 A new kinetic approach for estimating extravascular retention ("third spacing") of crystalloid fluid during surgery and anaesthesia.**

Carl-Arne Ewaldsson, Sweden.

**11.30-11.45 C-Reactive Protein is an independent prognostic factor of outcome after subarachnoid haemorrhage.**

Ludvig Csajbok, Sweden.

**11.45-12.00 Initial High Levels of TAU in ventricular cerebrospinal fluid correlate to one-year outcome after severe traumatic brain injury.**

Martin Ost, Sweden.

**8.15-9.45 Symposium  
Epidural analgesia.**

Chair: Mads Werner, Sweden & Gisli Vigfusson, Iceland.

**8.15-8.45 The role of epidural anaesthesia in rehabilitation after major surgery.**

Hugo Van Aken, Germany.

**8.45-9.15 Cost-effectiveness of epidural analgesia for postoperative pain relief.**

Narinder Rawal, Sweden.

**9.15-9.45 Enhancement of epidural analgesia by adjuvants in local anaesthetic solutions.**

Per Rosenberg, Finland.

**9.45-10.15 Coffee/Exhibition****10.15-10.45 Technical problems and how to solve them.**

Eija Nilsson, Finland.

**10.45-11.15 Epidurals and thrombophrophylaxis.**

Markku Salmenpera, Finland.

**11.20-12.00 Plenary Lecture  
Chairman: Hildur Tomasdottir, Iceland.****Perioperative and ICU genomics – a new era.**

Douglas Coursin, USA.

**Gullfoss Room (A)****Geysir Room (B)****Hekla Room (F&G)****12.10-13.20 Industrial Lunch Session - Novo Nordisk: A clinical update on NoveSeven®.**

Chairman Felix Valsson, Iceland

**12.15-12.30 Trauma-associated coagulopathy and the mode of action of rFVIIa.**

Sibylle Kozek-Langenecker, Austria.

**12.30-13.15 Efficacy and safety of rFVIIa in the light of recent clinical trials.**

Rolf Rossaint, Germany.

**13.30-14.30 Honorary lectures**

Chairmen: Gisli H Sigurdsson, Iceland &amp; Alma D Moller, Iceland.

**13.30-14.00****What has changed in my ICU during the last 20 years?**

Thorsteinn Sv Stefansson, Iceland.

**14.00-14.30****Organizing academic medicine**

Sten Lindahl, Sweden.

**14.30-15.00 Coffee/Exhibition****15.00-17.00 Symposium Evidence Based Anaesthesia and Intensive care.**

Chairmen: Mogens K Skadborg, Denmark &amp; Kari Korttila, Finland.

**15.00-15.30 EBM. Do we need to care?**

Ann Möller, Denmark.

**15.30-16.00 What will help clinicians, meta-analysis or large RCT's?**

Kari Korttila, Finland.

**16.00-16.30 EBM in intensive care. Has it improved our practice?**

Hugo Van Aken, Germany.

**16.30-17.00 EBM in anaesthesia: Has it improved our practice?**

Ann Möller, Denmark.

**12.10-13.20 Industrial Lunch Session - Linde Gas Therapeutics Critical Gases in Critical Care/Anaesthesia.**

Chairman: Sveinn Geir Einarsson, Iceland.

**12.15-12.35 Critical gases in a historical perspective.**

Ola Stenqvist, Sweden.

**12.35-12.55 Oxygen/NO, current use and challenges.**

Filip Freden, Sweden.

**12.55-13.15 N<sub>2</sub>O/Xenon, old friends, new fellows.**

Jorg Weimann, Germany.

**13.30-16.30 Symposium Therapeutic hypothermia.**

Chairmen: Tom Silfvast, Finland &amp; Felix Valsson, Iceland

**13.30-14.00 Mechanisms by which hypothermia works.**

Kees Polderman, The Netherlands.

**14.00-14.20 Different methods of inducing hypothermia.**

Kees Polderman, The Netherlands.

**14.20-14.40 A no-cost and low-tech approach to therapeutic hypothermia in post-resuscitation intensive care.**

Michael Busch, Norway.

**14.40-15.10 Coffee/Exhibition****15.10-15.40 Potential problems and complications of hypothermia and treatment.**

Sten Rubertsson, Sweden.

**15.40-16.10 The Northern Hypothermia Network. The Swedish experience.**

Hans Friberg, Sweden.

**16.10-16.30 When should we use therapeutic hypothermia ?**

Panel discussion with participation from the auditorium.

**12-13.30 Lunch****13.30-15.00 Symposium Do we need continuous professional development ?**

Chairmen: Eldar Soreide, Norway &amp; Doris Ostergaard, Denmark.

**13.30-14.00 Who should decide on our continuous professional development: the authorities, the chief, the patient or yourself?**

Doris Ostergaard, Denmark.

**14.00-14.30 How to maintain and evaluate competence?**

Charlotte Ringsted, Denmark.

**14.30-15.00 Should recertification affect our work and salaries? Pros and cons of recertification.**

Hugo Van Aken, Germany

**15.00-15.30 Coffee/Exhibition****15.30-17.00 Symposium Neuroanaesthesia.**

Chairmen: Tarja Randell, Finland &amp; Nils Juul, Denmark.

**15.30-16.00 Anaesthesia for craniotomy: iv or inhalational?**

Christian Werner, Germany.

**16.00-16.30 Anaesthesia for endovascular repair of cerebral aneurysms.**

Thomas Crozier, Germany.

**16.30-17.00 Resource use after subarachnoid haemorrhage: endovascular or surgical treatment?**

Minna Niskanen, Finland.

17.00 – 18.30

SSAI  
General Assembly

**Katla Room (D)****Esja Room (E)****Askja Room (K)****12.00-13.00 Lunch****12.00-13.30 Lunch****11.35-13.30 Lunch****13.00-17.00 Symposium and Workshop****Airway management (K Storz).**

(limited to 40 participants– see information regarding registration\*).

**Lectures****13.00-13.20 The LMA – future developments.**

Chandy Verghese, UK.

**13.20-13.40 Airway management in pediatrics – recent developments.**

Hans-Jurgen Rapp, Germany.

**13.40-14.00 The role of fiberoptics in management of the anticipated difficult airway.**

Michael Seltz-Kristensen, Denmark.

**14.20-14.40 Transtracheal catheterization.**

Thomas Heidegger, Switzerland.

**14.40-15.00 Coffee/Exhibition****15.00-17.00 Workshops:**

\*LMA/ILMA,

\*fiberoptic intubation,

\*airway management in pediatrics,

\*transtracheal catheterization

**13.30-14.40 Free Paper Session****Aspects of General Anaesthesia.**

Chairmen: Bengt Husum, Denmark &amp; Oddur Fjalldal, Iceland

**13.30-13.40 Anaesthesia in very old emergency surgery patients.** Nina Konttinen, Finland.**13.40-13.50 Perioperative cortisol secretion is related to postoperative cognitive dysfunction.** Hanne Abildstrom, Denmark.**13.50-14.00 Knowledge of and experience with difficult airway management among Danish nurse anaesthetists.**

Michael Friis Tvede, Denmark.

**14.00-14.10 Causes of case cancellations on day of surgery: A system problem.**

Andreas Seim, Norway.

**14.10-14.20 An evaluation of cancellations in two independent surgery departments at the LSH University Hospital.** Oddur Fjalldal, Iceland**14.20-14.30. The intra-operative use of a novel warm-air mattress for surgery in the lithotomy position.** Per Gannedahl, Sweden.**14.30-14.40 Efficiency of perioperative Forced Warm Air depending on duration of Surgery.** Ole Naesh, New Zealand.**14.40-15.10 Coffee/Exhibition****15.10-16.50 Free Paper Session Intensive Care.**

Chairmen: Jon Bragi Bergmann, Norway &amp; Sigurbergur Karason, Iceland.

**15.10-15.20 Is discharge from ICU at night an adverse event?** Robert Svenson, Sweden.**15.20-15.30 Planning ICU-bed capacity with detailed mathematical models validated by actual data.** Sten Walther, Sweden.**15.40-15.50 Acute renal failure in the ICU.**

Hans Flaatten, Norway.

**15.50-16.00 Prophylaxis of pressure sores in critically ill patients with the use of statistic gel-overlay mattresses.** Irena Krysiak, Poland.**16.00-16.10 Parameters for propofol use in the adult Intensive Care Unit: Use of guidelines and education to improve compliance.**

Sandralee Blosser, USA

**16.10-16.20 The photo-diary as an aid for relatives of patients dying in the ICU.**

Carl Backman, Sweden.

**16.20-16.30 Effect of enteral nutrition versus glucose-or lipid-based parental nutrition on tight glycaemic control.**

Michael O'Leary, Australia.

**16.30-16.40 Amino acid and insulin infusion attenuates the hepatic glucose production after 3 days fast.**

Jakob Gjedsted, Denmark.

**16.40-16.50 Trauma patients in the ICU: predictors of survival.** Atle Ulvik, Norway.**13.30-14.30 Workshop**

(limited to 15 participants– see information regarding registration\*).

**Ultrasound guided peripheral nerve blocks in children.**

Lynn M. Broadman, USA ( with Rebecca Broadman (age 8) and Joshua Broadman (age 6)).

**14.40-15.40 Free Paper Session Cardiac Anaesthesia.**

Chairmen: Hjortur Sigurdsson, Iceland &amp; Kari Hreinsson, Iceland.

**14.40-14.50 Outcome and functional autonomy and quality of life of elderly patients undergoing cardiac surgery.**

Carlo Sorbara, Italy.

**14.50-15.00 Exercise testing indicates reduced ability to increase oxygen delivery on the first morning after coronary artery bypass surgery.**

Eirik Skogvoll, Norway.

**15.00-15.10 Non invasive echocardiographic assessment of right atrial pressure in anaesthetised and mechanically ventilated patients.** Isabelle Michaux, Belgium.**15.10-15.20 Low-dose recombinant activated factor VII in non-haemophiliac cardiac-surgery patients: a randomised case - control study.** Carlo Sorbara, Italy.**15.20-15.30 Effect of albumin, gelatin and hydroxyethyl starch on coagulation after on-pump cardiac surgery.**

Tomi Niemi, Finland.

**15.30-15.40 Single transpulmonary thermodilution during anaesthesia in off-pump coronary artery bypass grafting.**

Mikhail Kirov, Russia.

**15.40-16.10 Coffee/Exhibition****16.10-17.00 Free Paper Session Emergency Medicine.**

Chairmen: Susanne Wammen, Denmark &amp; Ingunn Vilhjalmsdottir, Iceland.

**16.10-16.20 Five years of community-based prehospital thrombolysis of STEMI-patients in North Norway.** Mads Gilbert, Norway.**16.20-16.30 Incidence and cause of impaired consciousness among patients treated by a mobile emergency care unit in Denmark.**

Allan Bach, Denmark.

**16.30-16.40 Comparison of airway management with the Intubating Laryngeal Mask, Laryngeal Tube and Cobra by paramedical students in anaesthetized patients.** Pertti Pere, Finland.**16.40-16.50 Helicopter transport of sick neonates.** Eirik Skogvoll, Norway.**16.50-17.00 Emergency in hospital anaesthesia assistance.**

Eirik Skogvoll, Norway.

**Gullfoss Room (A)****8.15-10.00 Symposium  
Anaesthesia for day care surgery.**

Chairmen: Jan Jakobsson, Sweden,  
Sveinn Geir Einarsson, Iceland.

**8.15-8.45 Update on prevention and treatment of postoperative nausea and vomiting.**

Kari Korttila, Finland

**8.45-9.15 Postoperative pain management –current methods and future perspectives.**

Narinder Rawal, Sweden,

**9.15-9.45 What are the important determinations of outcome after anaesthesia for ambulatory surgery?**

Johan Raeder, Norway.

**9.45-10.00 Panel discussion with participation from the auditorium.****10.00-10.30 Coffee/Exhibition****10.30-11.15 Plenary Lecture**

Chairman: Alma D Moller, Iceland.

**Surviving Sepsis Campaign.**

Graham Ramsay, The Netherlands.

**11.20-12.00 Plenary lecture**

Chairman: Felix Valsson, Iceland.

**CPR update.**

Sten Rubertsson, Sweden.

**Geysir Room (B)****8.15-10.00 Symposium  
Guidelines in anaesthesia and intensive care.**

Chairmen: Charlotte Ringsted, Denmark &  
Jan Persson, Sweden.

**8.15-8.45 Do we want or need guidelines?**

Pro: Lars Rasmussen, Denmark.

Con: Hans Hjelmqvist, Sweden.

**8.45-9.15 How to implement and change strategies to evidence based guidelines.**

Graham Ramsay, The Netherlands.

**9.15-9.30 Scandinavian guidelines coming up.**

Eldar Soreide, Norway.

**9.30-10.00 Why don't doctors use guidelines? How can we change the attitude?**

Doris Ostergaard, Denmark.

**10.00-10.30 Coffee/Exhibition****10.30-12.00 Symposium  
Anaphylaxis and anaesthesia.**

Chairmen: Anne-Berit Guttormsen, Norway &  
Lene-Heise Garvey, Danmark.

**10.30-11.00 Local anaesthetics, adverse reactions and differential diagnosis.**

Torkel Harboe, Norway.

**11.00-11.30 Anaphylaxis, to be or not to be.**

S G O. Johansson, Sweden.

**11.30-12.00 Drug provocation testing in anaesthesia allergy.**

Mogens Kroigaard, Denmark.

**Hekla Room (F&G)****8.15-10.30 Symposium  
Neurointensive care.**

Chairmen: Tarja Randell, Finland &  
Sven Erik Gisvold, Norway.

**8.15-8.45 ICP and CPP management in neurointensive care.**

Nils Juul, Denmark.

**8.45-9.15 The Lund treatment of severe brain trauma.**

Per-Olof Grande, Sweden.

**9.15-9.45 The deleterious effects of fever in severe brain injury.**

Hans Friberg, Sweden.

**9.45-10.15 Hypothermia for severe brain injury: State of the evidence/art.**

Kees Polderman, The Netherlands.

**10.15-10.30 Panel discussion with participation by the auditorium.****10.30-11.00 Coffee/Exhibition****11.00-11.30 Plenary lecture**

Chairman: Robert Hahn, Sweden.

**Effects of restricted fluid therapy in colorectal surgery: outcome, physiological and hormonal changes.**

Brigitte Brandstrup, Denmark.

**11.30-12.00 Plenary Lecture**

Chairman: Adalbjorn Thorsteinsson, Iceland.

**Perioperative hypothermia.**

Andrea Kurz, Switzerland.

**Katla Room (D)**

**8.15-15.00 Poster exhibition.**  
**9.00-10.00 Presence of authors for poster discussion.**

Discussants for Posters 1-6:  
 Luzius B Hildebrand Switzerland &  
 Felix Valsson, Iceland.

- 1. Introduction of HFOV is more beneficial in adult patients with extrapulmonary form of ARDS.**  
Karel Roubik, Czech Republic.
- 2. Studying the interaction between the mechanical properties of the respiratory system and artificial lung ventilation.**  
Martin Rozanek, Czech Republic.
- 3. Improvement in alveolar oxygen fraction by introduction of tracheal gas insufflation.**  
Vit Kopelent, Czech Republic.
- 4. A comparison of propofol-remifentanyl and propofol-alfentanil infusions for posterior spinal fusion with wake-up test.**  
Farnad Imani, Iran.
- 5. Thoracic anaesthesia practice: Prospective analysis of 1171 cases.**  
JU-Mei NG, Singapore.
- 6. Interaction between midazolam and morphine in spinally mediated analgesia in rats.**  
Tomoki Nishiyama, Japan.

Discussants for Posters 7-13:  
 Claus Danckert Krohn, Norway &  
 Jannike Mellin-Olsen, Norway.

- 7. Addition of verapamil and sufentanil to lidocaine for axillary plexus block prolongs the duration of anaesthesia.**  
Saeid Reza Entezary, Iran.
- 8. The Intraocular pressure alterations in anaesthetized patients under percutaneous nephrolithotomy .**  
Mahvash Agah, Iran.
- 9. Blood pressor response and airway effects of cricoid pressure during induction of general anaesthesia.**  
Mehrddad Masoudifar, Iran.
- 10. Perioperative course of patients with active infective endocarditis in Estonia in 1995-2004.**  
Liidia Litvinova, Estonia.
- 11. The haemodynamic time course of landiolol hydrochloride, an ultra short-acting  $\beta$ -blocker: Comparison with that of esmolol hydrochloride.**  
Hideaki Yamamoto, Japan.
- 13. Late alveolar haemorrhage in a patient recovering from leptospirosis.**  
Constantine Katsanoulas, Greece.

**Esja Room (E)**

**8.15-10.05 Free Paper Session**  
**Respiratory intensive care.**

Chairmen: Anne Berit Guttormsen, Norway &  
 Sigurbergur Karason, Iceland.

- 8.15-8.25 Acute respiratory failure in adult ICU patients, is high frequency ventilation an option?**  
Anne Berit Guttormsen, Norway.
- 8.25-8.35 A prospective study of non-invasive ventilation (NIV) in acute on chronic obstructive pulmonary disease (COPD) in the ICU.**  
Johan Berkus, Sweden.
- 8.35-8.45 Acute respiratory distress syndrome treated with an interventional lung assist device for CO<sub>2</sub> removal: a case report.**  
Hrolfur Einarsson, Iceland.
- 8.45-8.55 Physiological responses to positive expiratory pressure (PEP) breathing, a comparison between the PEP-bottle and the PEP-mask.** Maria Sehlin, Sweden.
- 8.55-9.05 Extravascular lung water and lung aeration after oleic acid in sheep.** Vsevolod Kuzkov, Norway.
- 9.05-9.15 Using a cytology brush dipped in adrenaline, enables a cytology sample to be obtained during bronchoscopy with minimal bleeding.**  
Ioannis Dimitroulis, Greece.
- 9.15-9.25 Comparing surgical to percutaneous tracheostomy.**  
Elizabete Maria Neutel, Portugal.
- 9.25-9.35 Use of the Pax Press™ supraglottic device facilitates percutaneous dilatational tracheostomy.**  
A Tefas, Greece.
- 9.35-9.45 Virtual laryngo-tracheoscopy in an experimental evaluation of simulated granulations and stenosis after tracheostomy in animals.** Milian Croitoru, Israel.
- 9.45-9.55 Biomechanical experimental evaluation of percutaneous tracheostomy to compare Ciaglia and Griggs techniques.**  
I Rosin, Israel.
- 9.55-10.05 Rational airway control with high frequency jet ventilation for percutaneous tracheostomy in patients with short fat neck.**  
R Badaev, Israel.

**10.05-10.30 Coffee/Exhibition**

**10.30-12.00 Free Paper Session**  
**Experimental Sepsis.**

Chairmen: Helen Seeman-Lodding, Sweden &  
 Else Tonnesen, Denmark.

- 10.30-10.40 Vasopressin has profound effects on the distribution of splanchnic blood flow in septic shock.**  
Vladimir Krejci, Switzerland.
- 10.40-10.50 Vasopressin decreases microcirculatory blood flow in the stomach and small intestine in septic shock.**  
Luzius B Hildebrand, Switzerland.
- 10.50-11.00 Treatment with Rescueflow® (hypertonic saline/dextran) and/or endothelin receptor antagonist tezosan of LPS-induced endotoxin shock in anaesthetized pigs.**  
Hans Hjelmqvist, Sweden.
- 11.00-11.10 The inflammatory response during hyperglycemia and hyperinsulinemia in a porcine endotoxemic model.**  
Vibeke Brix-Christensen, Denmark.
- 11.10-11.20 Effect of 1,25 dihydroxy- vitamin D3 in experimental sepsis.** Claus Hemmingsen, Denmark.
- 11.20-11.30 Rosiglitazone, a ligand of peroxisome proliferator-activated receptor- $\gamma$ , attenuates pulmonary inflammation and NF- $\kappa$ B activation in endotoxin rats.**  
Dong Liu, China.
- 11.30-11.40 Antimicrobial peptides based on human cathelicidin LL-37 as candidates for treating sepsis.**  
Thorgerdur Sigurdardottir, Iceland.
- 11.40-11.50 Flowmotion of colon mucosal microcirculation during short-term administration of norepinephrine.**  
Vladimir Krejci, Switzerland.
- 11.50-12.00 Evaluation of microdialysis as a method to investigate inflammation.**  
Lars Torbjorn Waelgaard, Norway.

**Askja Room(K)**

**8.15-9.25 Free Paper Session**  
**Trauma.**

Chairmen: Susanne Wammen, Denmark &  
 Guttorm Brattebo, Norway.

- 8.15-8.25 Sustained effects of repeated trauma team training with simulation arranged locally in hospitals.**  
Torben Wisborg, Norway.
  - 8.25-8.35 Marked improvement in Norwegian hospitals' trauma care unit during four years.**  
Torben Wisborg, Norway.
  - 8.35-8.45 Effect of prehospital advanced life support with rapid sequence intubation (RSI) on outcome of severe head injury.**  
Stefek Grmec, Slovenia.
  - 8.45-8.55 Clonidine and motion sickness in prehospital trauma care.**  
Chitou Zoe, Greece.
  - 8.55-9.05 Anaesthesiologist in two different Field Hospitals.**  
Pekka Mononen, Finland.
  - 9.05-9.15 Regional Anaesthesia for high risk patients in difficult circumstances.**  
Ahmed Abdulameer Salih, Iraq.
  - 9.15-9.25 Smoking prevalence and patients motivation to change behaviour in young trauma patients with minor trauma in an inner city emergency department.**  
Bruno Neuner, Germany.
- 9.25-10.00 Coffee**
- 10.00-11.30 Interactive Session**  
**Ethical Questions in Intensive Care.**  
 Chairmen. David Coursin, USA & Thorsteinn Sv Stefansson, Iceland.
  - 11.30-12.10 Plenary Lecture**  
 Chairman: Thorsteinn Sv Stefansson, Iceland.  
**ICU delirium – a personal experience.**  
 Jon Sigurdsson, Iceland.

## Gullfoss Room (A)

## Geysir Room (B)

## Hekla Room (F&G)

**12.00-12.30 Lunch**

**12.00-13.00 Lunch**

**12.00-13.00 Lunch**

**12.30-16.00 Symposium  
Haemodynamics in septic shock.**

Chairmen: Jukka Takala, Switzerland & Lars Bjertnaes, Norway.

**12.30-12.55 Systemic and regional haemodynamics.**

Jukka Takala, Switzerland

**12.55-13.20 Metabolic changes.**

Stephan Jakob, Switzerland

**13.20-13.45 Splanchnic vasoregulation.**

Stephan Jakob, Switzerland

**13.45-14.10 The microcirculation.**

Luzius Hildebrand, USA

**14.10-14.30 Coffee/Exhibition**

**14.30-14.55 Inotropics and pressors.**

Vladimir Krejci, Switzerland

**14.55-15.20 Vasopressin.**

Gisli H Sigurdsson, Iceland

**15.20-15.45 NO manipulation.**

Lars Bjertnaes, Norway.

**15.45-15.55 What do we make of all this?**

Jukka Takala, Switzerland.

**13.00-13.40 Plenary Lecture  
Chairman: Johan Lundberg, Sweden.  
What's new in perioperative optimization?**

David Bennett, UK.

**13.45-16.00 Symposium**

Chairmen: Susanne Wammen, Denmark & Guttorm Brattebo, Norway.

**13.45-15.15 Symposium  
Trauma Management.**

**13.45-14.15 Prehospital trauma care – more harm than good?**

Tom Silfvast, Finland.

**14.15-14.45 Initial trauma treatment in hospital – the role of the anaesthesiologist.**

Eldar Soreide, Norway.

**14.45-15.15 Trauma team training.**

Guttorm Brattebo, Norway.

**15.15-16.00 Plenary lecture**

Chairman: Susanne Wammen, Denmark.

**Update on chest trauma.**

Levon M. Capan, USA.

**13.00-15.00 Symposium  
Obstetric anaesthesia and the cardiovascular system.**

Chairmen: Seppo Alahuhta, Finland & Adalbjorn Thorsteinsson, Iceland.

**13.00-13.30 How to manage fluid therapy for spinal anaesthesia.**

Dan Drobin, Sweden.

**13.30-14.00 Neosynephrine or ephedrine for hypotension, which way to go?**

Tiina Erkinaro, Finland.

**14.00-14.30 Cardiovascular effects of oxytocics.**

Soren Helbo-Hansen, Denmark.

**14.30-15.00 The pregnant patient with heart disease.**

Ulf Thilen, Sweden.

**15.05-15.45 Plenary lecture**

Chairman: Lars Rasmussen, Denmark.

**Postoperative cognitive dysfunction in the elderly.**

Chris Jankowski, USA

## Panorama Dinner

**18.30-19.00 Transport with Busses f. Nordica Hotel to Perlan Restaurant**

**19.00-19.40 Apero at Perlan**

**19.20-02.00 Panorama Dinner – Entertainment - Dance**

**Katla Room (D)****Poster Exhibition (continued)**

Discussants for Posters 15-22:  
Vladimir Krejci, Switzerland &  
Andrea Kurz, Switzerland

**15. The effects of anaesthetic preconditioning on neurological injury and Bcl-2 family protein mRNA expression after transient spinal ischaemia in the rat.**

Seong-Wan Baik, Korea.

**17. Advantages of nalbuphine, compared with fentanyl and midazolam in extracorporeal shock wave lithotripsy: an evaluation of postoperative analgesia and adverse effects.**

Lin Shinn Long, Taiwan.

**18. Result of Meningococcal Invasive Disease (MID) research project in the Czech Republic.**

Eduard Kasal, Czech Republic.

**19. Effect of ondansetron and granisetron on rocuronium-induced partial curarization in vitro.**

Hong Seuk Yang, Korea.

**20. Comparison of skin blood flow between closed-circuit and semi-closed isoflurane anaesthesia.**

Chih-Cherng Lu, Taiwan, Republic of China.

**21. A potential of intrathecal implantation of bio-engineered chromaffin cells as analgesic source to treat chronic pain.**

Woonyi Baik, South Korea.

**22. Effect of ondansetron and granisetron on the dose-response curve of rocuronium in the rat hemidiaphragm preparation.**

Hong Seuk Yang, Korea.

**Esja Room (E)****12.10-13.00 Lunch****13.00-14.20 Free Paper Session****General Anaesthesia – Pharmacological Aspects.**

Chairmen: Ola Dale, Norway & Olafur Z Olafsson, Iceland.

**13.00-13.10 The effect of different doses of alfentanil on the intubation conditions during rapid sequence induction with thiopental and rocuronium.**

M. Abu – Arab, Norway.

**13.10-13.20 Pharmacology of intranasal midazolam: Discrepancy between pharmacokinetics and subjective sedation.**

Ola Dale, Norway.

**13.20-13.30 Remifentanyl as a single agent for extracorporeal shock wave lithotripsy: comparison of infusion doses in terms of analgesic potency and side effects.**

M Galvin Eilish, The Netherlands.

**13.30-13.40 Propofol uses the phosphatidylinositol-3-kinase to regulate actin reorganisation .**

Karin Bjornstrom Karlsson, Sweden.

**13.40-13.50 Different effects of sevoflurane and isoflurane on neuronal actin cytoskeleton.**

Karin Bjornstrom Karlsson, Sweden.

**13.50-14.00 Orexin A: A propofol antagonist?**

Dean Turina, Sweden.

**14.00-14.10 Novel mutations in the butyrylcholinesterase gene.**

Mona R Gatke, Denmark.

**14.20-14.40 Coffee/Exhibition****14.40-15.20 Free Paper Session****Postoperative pain management.**

Chairmen: Girish Hirlekar, Iceland & Gudmundur Bjornsson, Iceland.

**14.40-14.50 Patient - controlled analgesia: An experimental assessment of the PCA delivery systems of six hospitals.**

Mark Daley, Australia.

**14.50-15.00 Quality of segmental epidural pain management by two different age groups after abdominal surgery. Survey of 966 patients at the LSH University Hospital of Iceland.**

Gisli Vigfusson, Iceland.

**15.00-15.10 Effects of epinephrine in patient controlled epidural analgesia after subtotal gastrectomy.**

Seong Wang Baik, South Korea.

**15.10-15.20 Experience of pain control by regional block in advanced malignancy.** Alaa Hussein Najim Al- Ani, Iraq.