

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

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.

9.00-14.00 Refresher Course Monitoring depth of anaesthesia.

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

9.00-9.30 Awareness.

Rolf Sandin, Sweden.

9.30-10.00 Auditory evoked potential.

Johan Raeder, Norway.

10-10.30 Coffee

10.30-11.00 Bispectral index, entropy.

Jan Jakobsson, Sweden.

11.00-11.30 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

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.

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 CO₂ rebreathing.

Ola Stenqvist, Sweden.

14.30-15.00 Coffee

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.

Refresher Course (continued) Monitoring depth of anaesthesia.

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.

14.00-14.30 Coffee

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 Foex, 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

13.00-15.00 Symposium Chronic pain for the general anaesthesiologist.

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.

Guðmundur Björnsson, Iceland.

14.00-14.30 Invasive treatment of chronic pain.

Bjarni Valtýsson, Iceland.

14.30-15.00 Cognitive behavioural approach
and rehabilitation.

Inga Hrefna Jonsdottir, Iceland.

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 Foex, 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 Foex, 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.**

Chairmen: 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)**8.15-12.00 Workshop**

(limited to 35 participants - free of charge but registration required - opens at 13.00 hours on Wednesday, June 29th at the Congress Secretariat Desk).

Ultrasound guided peripheral nerve blocks in adults.

NavParkash Sandhu, USA & Levon M Capan, USA.

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

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 Johannson, 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 neuroregenerative 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.

Niels 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.

Niels 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. Niels Juul, Denmark.

Gullfoss Room (A)

Geysir Room (B)

Hekla Room (F&G)

12.10-13.20 Industrial Lunch Session – Pfizer COX-2 Inhibitors, should they be used or not? Clarifying the Risk/Benefit of COX-2 Inhibitor use.

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 Panel discussion and closing remarks.

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 Official Opening of Exhibition

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

Timothy H. Gould, UK.

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 Official Opening of 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.

17.15-17.45 Congress Opening Ceremony

Honored by the President of Iceland, Mr. Ólafur Ragnar Grímsson

17.45-19.45 Get-Together Party

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 - free of charge but registration required - opens at 13.00 hours on Wednesday, June 29th at the Congress Secretariat Desk).

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.

13.30-14.30 Workshop
(limited to 15 participants - free of charge but registration required - opens at 13.00 hours on Wednesday, June 29th at the Congress Secretariat Desk).

Airway management.

Christopher Burkle,
Deepi Goyal,
Brian Hall,
Barry Harrison,
Chris Jankowski,
Karen Swanson,
Michael Walsh,
Nicole Webel,
all from the Airway Lab at
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.

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.

Ultrasound guided peripheral nerve blocks in children.

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

14.30-15.30 Coffee and Official Opening of Exhibition**14.50-15.30 Coffee and Official Opening of Exhibition**

Gullfoss Room (A)**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 Bjertnaes, 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.

Geysir Room (B)**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.

Hekla Room (F&G)**8.15-9.45 Symposium
Epidural analgesia.**

Chairmen: 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 thromboprophylaxis.

Markku Salmenpera, Finland.

**11.20-12.00 Plenary Lecture
Perioperative and ICU**

Chairman: Hildur Tomasdottir, Iceland.

genomics – a new era.

Douglas Coursin, USA.

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 Takkinen, 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.

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 - free of charge but registration required - opens at 13.00 hours on Thursday, June 30th at the Congress Secretariat Desk).

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.

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 PaCO₂ and ETCO₂ 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 CO₂ 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 Infusion 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)****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 & Alma D Moller, Iceland.

13.30-14.00 What has changed in my ICU in the last 25 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 & Kari Korttila, Finland.

15.00-15.30 EBM. Do we need to care?

Ann Moller, 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 Moller, 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 N₂O/Xenon, old friends, new fellows.

Jorg Weimann, Germany.

13.30-16.30 Symposium Therapeutic hypothermia.

Chairmen: Tom Silfvast, Finland & 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 & 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 & Niels 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****13.30-14.40 Free Paper Session
Aspects of general anaesthesia.****13.30-14.30 Workshop****Airway management,
K Storz.**Chairmen: Bengt Husum, Denmark &
Oddur Fjalldal, Iceland(limited to 15 participants - free of charge
but registration required - opens at 13.00
hours on Thursday, June 30th at the
Congress Secretariat Desk).(limited to 40 participants -
free of charge but registration
required - opens at 13.00 hours
on Thursday, June 30th at the
Congress Secretariat Desk).**13.30-13.40 Anaesthesia in very old emergency
surgery patients.** Nina Kontinen, Finland.**Ultrasound guided peripheral
nerve blocks in children.****13.40-13.50 Perioperative cortisol secretion is
related to postoperative cognitive dysfunction.**
Hanne Abildstrom, Denmark.Lynn M. Broadman, USA (with Rebecca
Broadman (age 8) and Joshua Broadman (age
6)).**13.50-14.00 Knowledge of and experience with
difficult airway management among Danish
nurse anaesthetists.**

Michael Friis Tvede, Denmark.

**14.40-15.40 Free Paper Session
Cardiac anaesthesia.****14.00-14.10 Causes of case cancellations on day
of surgery: A system problem.**

Andreas Seim, Norway.

Chairmen: Hjortur Sigurdsson, Iceland &
Kari Hreinsson, Iceland.**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.**14.40-14.50 Outcome and functional autonomy
and quality of life of elderly patients
undergoing cardiac surgery.**

Carlo Sorbara, Italy.

**14.30-14.40 Efficiency of perioperative Forced
Warm Air depending on duration of surgery.**

Ole Naesh, New Zealand.

**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.**14.40-15.10 Coffee/Exhibition****15.10-16.50 Free Paper Session
Intensive care.**Chairmen: Jon Bragi Bergmann, Norway &
Sigurbergur Karason, Iceland.**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-haemophilic cardiac-
surgery patients: a randomised case - control
study.** Carlo Sorbara, Italy.**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.**15.20-15.30 Effect of albumin, gelatin and
hydroxyethyl starch on coagulation after on-
pump cardiac surgery.**

Tomi Niemi, Finland.

15.40-15.50 Acute renal failure in the ICU.

Hans Flaatten, Norway.

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

Mikhail Kirov, Russia.

**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

15.40-16.10 Coffee/Exhibition**16.10-16.20 The photo-diary as an aid for
relatives of patients dying in the ICU.**

Carl Backman, Sweden.

**16.10-17.00 Free Paper Session
Emergency medicine.**Chairmen: Susanne Wammen, Denmark &
Ingunn Vilhjálmsdóttir, Iceland.**16.20-16.30 Effect of enteral nutrition versus
glucose- or lipid-based parental nutrition on
tight glycaemic control.**

Michael O'Leary, Australia.

**16.10-16.20 Five years of community-based
prehospital thrombolysis of STEMI-patients in
North Norway.** Mads Gilbert, Norway.**16.30-16.40 Amino acid and insulin infusion
attenuates the hepatic glucose production after
3 days fast.**

Jakob Gjedsted, Denmark.

**16.20-16.30 Incidence and cause of impaired
consciousness among patients treated by a
mobile emergency care unit in Denmark.**

Allan Bach, Denmark.

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

14.40-15.00 Coffee/Exhibition**15.00-17.00 Workshops:*****LMA/ILMA,
*fiberoptic intubation,
*airway management in
pediatrics,
*transtracheal catheterization**

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, Denmark.

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.

Niels 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 7,9-11,13 & 17:
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.
- 9. Blood pressor response and airway effects of cricoid pressure during induction of general anaesthesia.**
Mehrdad Masoudfar, 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 β -blocker: Comparison with that of esmolol hydrochloride.**
Hideaki Yamamoto, Japan.
- 13. Late alveolar haemorrhage in a patient recovering from leptospirosis.**
Constantine Katsanoulas, Greece.
- 17. Advantages of nalbuphine, compared with fentanyl and midazolam in extracorporeal shock wave lithotripsy: an evaluation of postoperative analgesia and adverse effects.**
Shinn Long Lin, Taiwan.

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 CO₂ 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.** Milián 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 tezosentan 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- γ , attenuates pulmonary inflammation and NF- κ 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, Sweden.
- 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 – 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
What's new in perioperative optimization?**

Chairman: Johan Lundberg, Sweden.

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.

Reykjavík Panorama Dinner

18.30-19.00 Transport with busses according to a special bus transportation plan

19.00-19.40 Aperitif at Perlan

19.40–01.00 Dinner at Perlan Restaurant - Entertainment - Dance

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

Discussants for Posters 15 & 18-22:

Andrea Kurz, Switzerland &

Vladimir Krejci, 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, South Korea.

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

Eduard Kasal, Czech Republic.

19. Effect of ondanzetron and granizetron on rocuronium-induced partial curarization in vitro.

Hong Seuk Yang, South 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.

Wonyi Baek, South Korea.

22. Effect of ondanection and granisetron on the dose-resonse curve of rocuronium in the rat hemidiaphragm preparation.

Hong Seuk Yang, South 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 Remifentanil 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-Wan Baik, South Korea.