

Gullfoss Room (A)**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.**

Gerard Kamath, 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.

Geysir Room (B)**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.

Hekla Room (C)**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 Northern Hypothermia Network.

Hans Friberg, Sweden.

9.20 – 9.30 The Glutamine Study.

Jan Wernerman, 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)**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 Partial CO₂ rebreathing.

Ola Stenqvist, Sweden.

**14.00-14.30 Transesophageal Doppler
ultrasonography.**

Mervyn Singer, UK.

14.30-15.00 Coffee break

15-15.30 Systolic pressure variation.

Ola Stenqvist, Sweden.

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

Per-Arne Lonnqvist, Sweden.

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

Stephan Jakob, Switzerland.

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

Panel discussion with participation from
the auditorium.

Geysir Room (B)**11:30-12:30 Lunch**

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

**12.30-13 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 break

**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 and 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

Hekla Room (C)**12:00-13:00 Lunch**

**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)**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

Geysir Room (B)**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.

Hekla Room (C)**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,

Levon M. Capan.

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 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.

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 (C)

12.10-13.20 Industrial Lunch Session – Pfizer Update on COX inhibitors.
Program to be announced.

12.10-13.20 Industrial Lunch Session – Dräger Weaning with automated clinical guidelines.
Timothy H. Gould, England

12.15-13.30 Lunch

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

13.30-15.00 Symposium Anaesthesia for orthopaedic surgery.

13.30-15.30 Symposium Intensive care aftercare.

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

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

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

13.30-14.00 Perioperative glycemic control and therapy.

13.30-14.00 Anaesthesia for knee and hip prosthesis surgery.

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

Douglas Coursin, USA.

Mikko Pitkanen, Finland

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

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

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

Hans Flaatten, Norway.

Mervin Singer, UK.

Narinder Rawal, Sweden

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

14.30-15.00 Perioperative adrenal function and therapy.

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

Richard Griffiths, UK.

Douglas Coursin, USA.

Claus Danckert Krohn, Norway

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

15.00-15.30 Coffee and Opening of the Exhibition

15.00-15.30 Coffee and Opening of the Exhibition

Christina Jones, UK

Gullfoss Room (A)

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

17.45-18.15 Transport with Busses to Down Town Reykjavík

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 and his team from
the Airway Lab at The Mayo Clinic.

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

13.30-15.00 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 The effect of education on the effectiveness of epidural analgesia.

Muhammad Qamarul Hoda, Pakistan.

14.20-14.30 Decreased bleeding during radical prostatectomy using hypotensive epidural analgesia compared to normotensive general anaesthesia.

Rolf Dall, Denmark.

14.30-14.40 Simultaneous bilateral infraclavicular blocks with reduced doses of lidocaine ultrasound guidance (case report). NavParkash Sandhu, USA.

14.40-14.50 Suprascapular nerve block for postoperative pain control after arthroscopic shoulder surgery.

Arthur Atchabahan, USA

14.50-15.00 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 with Rebecca Broadman (age 8) and Joshua Broadman (age 6).

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, 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 Round table 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.

Stephan Jakob, 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 (C)**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.

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.

Torbjorn Karlsson, 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 Takkunen, 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, Levon M. Capan.

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. Sergio Bevilacqua, 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 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)

12.10-13.20 Industrial Lunch Session - Novo Nordisk: A clinical update on NoveSeven®.

Program to be announced.

13.30-14.30 Honorary lectures

Chairmen:

Gisli H. Sigurdsson, Iceland & Alma D. Möller, 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 & 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.

Geysir Room (B)

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.

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.

Hekla Room (C)

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 & 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.

Katla Room (D)**12.00-13.00 Lunch****13.00-17.00 Symposium and Workshop****Airway management**by **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.3

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

*LMA/ILMA,

*fiberoptic intubation,

*airway management in pediatrics,

*transtracheal catheterization

Esja Room (E)**12.00-13.30 Lunch****13.30-14.40 Free Paper Session****Aspects of General Anaesthesia****Chairmen:** Bengt Husum, Denmark & 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 & 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.**Askja Room (K)****11.35-13.30 Lunch****13.30-14.30 Workshop**

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

Ultrasound guided peripheral nerve blocks in children.

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

14.40-15.40 Free Paper Session**Cardiac Anaesthesia****Chairmen:** Hjortur Sigurdsson, Iceland & 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-haemophilic 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 & 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 Søreide, Norway.

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

Doris Østergaard, 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 (C)**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
10.00-12.00 Presence of authors

- 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.
- 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.**
Mehrdad 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 β -blocker: Comparison with that of esmolol hydrochloride.**
Hideaki Yamamoto, Japan.
- 12. Improved survival of septic patients with early onset of acute renal failure treated with continuous veno-venous hemofiltration.**
Anastasia Kotanidou, Greece.
- 13. Late alveolar haemorrhage in a patient recovering from leptospirosis.**
Constantine Katsanoulas, Greece.
- 14. A Case report of traumatic tricuspid insufficiency after blunt chest trauma.**
Christina Madila, Greece.
- 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.

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 Esmolol and weaning from mechanical ventilation.**
Georg Koukoulitsios, Greece.
 - 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.**
Ernestina Gomes, Portugal.
 - 9.25-9.35 Use of the Pax Press™ supraglottic device facilitates percutaneous dilatational tracheostomy.**
Dimitrios Lagonidis, 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

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.**
Luziuz 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, 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.** Glykeria Botiny, 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

10.00-12.00 Interactive Session
Ethical Questions in Intensive Care

- Chairmen. David Coursin, USA & Thorsteinn Sv. Stefansson, Iceland.

Gullfoss Room (A)

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.

Geysir Room (B)

12.00-13.00 Lunch

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

David Bennett, UK.

Symposium and Plenary Lecture

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

13.45-15.15 Symposium Trauma Management

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 Søreide, Norway.

14.45-15.15 Trauma team training.

Guttorm Brattebo, Norway.

15.15-16.00 Plenary lecture Update on chest trauma.

Levon M. Capan, USA.

Hekla Room (C)

12.00-13.00 Lunch

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 ephedrin 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

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

16. Coronary vascular tone is impaired in the rat model of polymicrobial sepsis.

Irene Tsvirko, Belarus.

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 ondanzetron and granizetron 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 Baek, South Korea.

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

Hong Seuk Yang

Esja Room (E)**12.00-13.00 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 Attenuation of hypotension with propofol during induction of anaesthesia with propofol.

Fazal Hamed Khan, Pakistan.

13.40-13.50 Propofol uses the phosphatidylinositol-3-kinase to regulate actin reorganisation .

Karin Bjornstrom Karlsson, Sweden.

13.50-14.00 Different effects of sevoflurane and isoflurane on neuronal actin cytoskeleton.

Karin Bjornstrom Karlsson, Sweden.

14.00-14.10 Orexin A: A propofol antagonist?

Dean Turina, Sweden.

14.10-14.20 Novel mutations in the butyrylcholinesterase gene.

Mona R Gatke, Denmark.

14.20-14.40 Coffee/Exhibition**14.40-15.40 Free Paper Session****Post op pain and PONV**

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 three different age groups after abdominal surgery. A single centre survey of 1572 patients.

Gísli Vigfússon, 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.

15.20-15.30 The comparative evaluation of the effects of pre- incision versus post-incision gabapentin administration on postoperative pain and fentanyl consumption in open donor nephrectomy.

RB Singh, India.

15.30-15.40 Prophylactic gabapentin for prevention of postoperative nausea and vomiting in patients undergoing laparoscopic cholecystectomy: A randomised, double-blind, placebo - controlled study.

CK Pandey, India.