

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

Chairman: Johan Lundberg, Sweden.

What's new in perioperative optimization?

David Bennett, UK.

13.45-16.00 Symposium

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

13.45-15.15 Symposium

Trauma Management.

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

Tom Silfvast, Finland.

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

Eldar Soreide, Norway.

14.45-15.15 Trauma team training.

Guttorm Brattebo, Norway.

15.15-16.00 Plenary Lecture

Chairman: Susanne Wammen, Denmark.

Update on chest trauma.

Levon M. Capan, USA.

13.00-15.00 Symposium

Obstetric anaesthesia and the cardiovascular system.

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

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

Dan Drobin, Sweden.

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

Tiina Erkinaro, Finland.

14.00-14.30 Cardiovascular effects of oxytocics.

Soren Helbo-Hansen, Denmark.

14.30-15.00 The pregnant patient with heart disease.

Ulf Thilen, Sweden.

15.05-15.45 Plenary Lecture

Chairman: Lars Rasmussen, Denmark.

Postoperative cognitive dysfunction in the elderly.

Chris Jankowski, USA.

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.

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, 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.