## Wednesday September 6th

### 07.30 - 09.00 Registration & Coffee
- **Improving outcome through audit and Quality Register - A Scandinavian perspective**
  - The essential prerequisites for any Quality Register: data quality
  - Reidar Kvale (NO)
  - How to use Quality Register data for quality improvement
  - Matti Reinkainen (FI)
  - Differences between Nordic Quality Registers
  - Steffen Christensen (DK)
  - Using Quality Registers for research
  - Carolina Samuelsson (SE)
- **Ultrasound and synergy effects in regional anaesthesia**
  - TAP blockade - what's new?
  - Jens Borglum (DK)
  - PECS and Serratus plane block - new adjuvants in breast surgery?
  - Daring discourse - neural blockade during light sedation or general anaesthesia?
  - Michael D Herrick (USA)
- **News in coagulation**
  - When is it safe to do regional anaesthesia?
  - Christian Fenger Eriksen (DK)
  - Bleeding in paediatric surgery.
  - Case presentations.
  - Birgitta Romlin (SE)
  - Endotheliopathy in acute critical illness.
  - Per I Johansson (DK)
  - When not to simplify haemostasis management.
  - Case presentations.
  - Anna Ågren (SE)
  - Critical bleeding state of the art
  - Jakob Stensballe (DK)
- **Prehospital cardiac care – what can we do to improve survival?**
  - Timely and adequate allocation of prehospital medical assistance to cardiac arrest patients - how to do it?
  - Theresa Olausvengen (NO)
  - How to optimize care for the cardiac arrest patient in the prehospital setting?
  - Jacob Hollenberg (SE)
  - Should we transport cardiac arrest patients to the hospital or stay on the scene? PRO-COH
  - Hans Friberg (SE) and Sten Rubertsson (SE)
  - Prehospital ECMO - when and how?
  - Lionel Lamhaut (FR)
- **Workshop
  09.00-10.45 Haemodynamics and Echocardiography.
  - Lill Bergenzaun (SE) and Niklas Johnson (SE)**

### 10.30 - 10.50 Coffee & exhibition
- **Welcome address and Launch of the new SSAI logo**
  - Mikael Bodelsson, Sigga Kalman, Martin Holmer, Jonas Åkeson

### 10.50 - 11.30
- **Asmund Laerdal Lecture**
- Introduction by Mikael Bodelsson and Laerdal Foundation
- "Deconstructing fluid resuscitation in African Children: a forensic analysis of the FEAST trial"
  - Kathryn Maitland (UK)

### 11.30 - 12.10
- **Lund University 350 year Celebration Lecture**
  - Introduction by Jonas Åkeson
  - "The importance of finding the way"
  - Edward Moser (NO)
  - 2014 Nobel Prize Laureate in Physiology and Medicine
- **Data driven perioperative quality improvement: The new frontier!**
  - The Swedish Perioperative Register (SPOR)
  - Claes Mangelus (SE)
  - Using quality registers to improve perioperative outcomes: an international perspective
  - Rupert Pearse (UK)
  - Using SPOR data to improve patient care
  - Gunnar Ehrn (SE)
  - Swedish perioperative outcomes research
  - Michelle Chew (SE)
  - Session organized in cooperation with the SSAI Education programme in pediatric anaesthesia and intensive care

### 12.10 - 13.30 Lunch & exhibition
- **Acute kidney injury**
  - Long time survival and morbidity after CRRT
  - Claire Rimes-Sigurgeirsdottir (SE)
  - Postoperative AKI
  - Max Bell (SE)
  - Earlier vs later CRRT
  - Johan Mårtensson (SE)
  - The RRT Catheter – Placement comes first
  - Miklos Lipscey (SE)
  - Phosphate and Magnesium Ions in Critical Illness
  - Marcus Broman (SE)
- **Mass casualties**
  - Experiences from the Paris attacks November 13, 2015
  - Pierre Carly (FR)
  - Experiences from the Brussels attacks March 22, 2016
  - Elke Keerebeek (BE)
  - What should I know about chemical weapons?
  - Nina Sjöblom Widfeldt (SE)
  - Major incidents; what can we learn from them?
  - Sabina Fattah (NO)
  - **Prehospital cardiac care – what can we do to improve survival?**
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### 13.30 - 15.00
- **Workshop
  09.00-10.45 Haemodynamics and Echocardiography.**
- **Workshop
  Continue.**
- **Poster Sessions**

### 13.30 - 15.00
- **Critical conditions in a global perspective**
  - Sepsis Management in resource-limited hospitals in Africa
  - Kathryn Maitland (UK)
  - Life Support Foundation - Does collaboration with third world health care do more harm than good?
  - Claes Frostell (SE) & Berith Karlsson Tingåker (SE)
- **Perioperative Medicine saves lives- why, how and what are YOU doing about it?**
  - Introduction to the concept "Perioperative"
  - Sven Erik Gisvold (NO)
  - Why perioperative medicine?
  - How it changes outcomes
  - Rupert Pearse (UK)
  - How should we do it?
  - Hot topics in perioperative research
  - Michelle Chew (SE)
  - What are we doing about it? Inspiring and implementing change.
  - Anna Cedborg (SE)
  - **Prehospital emergency critical care and trauma**
  - Trauma Care: Implementing a national program on trauma care in Norway - data, achievements and lessons learned
  - Torben Wisborg (NO)
  - TEMS - Tactical Emergency Medical Service is this a new path we need to implement?
  - Peter Bertac (DK)
  - The European Trauma Course – the team approach. Why is this the right course for anesthesiologists?
  - Karl Thies (UK)

### 15.00 - 16.30
- **Workshop
  Continue.**
- **Poster sessions**
- **Art Exhibition 08-17 Johnsson (SE) and Niklas Lill Bergenzaun (SE)**

### 15.30 - 16.30
- **Sepsis Management in resource-limited hospitals in Africa**
  - Kathryn Maitland (UK)
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  - Anna Cedborg (SE)
  - **Session organized in cooperation with the Swedish Committee on Paediatric Anaesthesia and Intensive Care**

### 16.45 - 17.30
- **Martin H:son Holmdahl Lecture. Introduction by Sten Rubertsson**
- **Safe and effective surgery: everyone’s job?**
  - Rupert Pearse (UK)

### 17.30-19.30 Get together in the exhibition area

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**Program SSAI 2017**

(The program is preliminary and may be subject to changes)
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>08.00</td>
<td>Session organized in cooperation with the Swedish Society for Operation Room Management</td>
<td>Life after critical illness and what we can do to make it better</td>
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<td>Early detection and management of clinical deterioration - a patient safety issue!</td>
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<td>09.30</td>
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<td>Advances in pharmacology and toxicology I “Abuse and Misuse”</td>
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<td>10.00</td>
<td>News in out-patient anaesthesia</td>
<td>Basics and secrets of the open lung</td>
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<td>Anaesthesia and ever less uncommon conditions</td>
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<td>Advances in pharmacology and toxicology II</td>
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<td>“Big data versus the RCT”</td>
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<td>13.30-15.00</td>
<td>Fast track surgery I</td>
<td>Expanding borders in Cardiac Arrest trials</td>
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<td>Scandals and tragedies in health care. What have we learned and how can we prevent them?</td>
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<td>Controversies in fluid therapy</td>
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<td>Fast track surgery II</td>
<td>Pain session</td>
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<td>Clinical research – from idea to publication to implementation</td>
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<td>How to conduct high-quality clinical research</td>
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<td>Challenges in clinical research</td>
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<td>Why are most clinical research findings not spectacular?</td>
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<td>Does clinical research help me take care of my patient?</td>
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<td>Banquet at Malmö Live</td>
<td>Workshop</td>
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**Thursday September 7th**

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### Friday September 8th

#### 08.00-09.30 Coffee & exhibition

- **What’s new in Cesarean?**
  - Should we abandon succinylcholine and pentothal in GA Cesarean delivery
  - Antti Väänänen (FI)
- **Post caesarean analgesia – an update**
  - Kim Ekelund (DK)

#### 09.30-10.00 Coffee & exhibition

#### 10.00 - 11.00

- **The frail parturient**
  - Pulmonary hypertension in pregnancy – Clinical aspects
  - Olaf Viktordottir (IS)
  - Neuromuscular disease and pregnancy
  - Gunilla Islander (SE)
- **Reflections by the first President of the modern SSAI**
  - Looking Back, Ahead and Around
  - Sren Lindahl (SE)
- **The Acta Session - Scientific concerns**
  - Challenging clinical trials: Why doesn’t early goal-directed therapy work?
  - Derek Angus (USA)
  - Does the Anaesthesiologist make a difference? A tricky example with a retracted article
  - Andrew Kline (UK)
- **Preparing senior medical students for urgent clinical management**
  - Graduate teaching of urgent management in anaesthesiology and intensive care medicine
  - Owain Thomas (SE)
  - What clinical skills should a severely deteriorated patient expect from a junior doctor?
  - Peter Svensson (SE)
  - Undergraduate teaching and training of urgent and appropriate management
  - Jonas Akeson (SE)

#### 11.00 - 12.00

- **Prize giving ceremony, Best Abstract Competition.**
- **The ACTA lecture.**
  - Introduction by Michael Haney
  - “Anaesthesia in Women and Women in Anaesthesia”
  - Else Tönnesen (DK)
- **12.30-13.30 SSAI Annual Assembly**
- **Workshop 08.00-12.00 Free Open Access Meducation - FOAM**
  - Sandra Viggers (DK)

#### 12.00-13.30 Lunch & exhibition

#### 13.30 - 15.00

- **Basic science and recent findings in Scandinavian obstetric anaesthesia research**
  - Remifentanil in labour analgesia – where are we in 2017 – an update
  - Vegard Dahl (DK)
  - Fibrinogen, haemostasis and postpartum haemorrhage
  - Ove Karlsson (SE)
  - Hyponatraemia complicating labour, implications for mother and fetus
  - Vibeke Moen (SE)
- **Critical infections**
  - Sepsis-3
  - Derek Angus (USA)
  - Cooling of sepsis patients
  - Morten Bestle (DK)
  - New diagnostic tools
  - Adam Linder (SE)
  - Hyper- and hypo-coagulopathy in sepsis. The do’s and don’ts!
  - Nicole P Juffermans (NL)
- **Social media and FOAM**
  - (Free Open Access Meducation) - Education and emerging concepts
  - Social media in daily working life – more than checking gossip?
  - Per Bredmose (NO)
  - Can I become a FOAMer?
  - Panel discussion: Publishing results in the FOAM community instead of scientific journals?
  - Louise Hammer, Sandra Viggers
- **Perioperative management and long-term outcome in pediatric anaesthesia**
  - Young brains and anaesthesia: How big are the risks?
  - Pia Glatz (SE)
  - Chronic postoperative surgical pain in children
  - Ulla Caverius (SE)
  - Big data in paediatric anaesthesiology
  - Joseph Cravero (USA)

#### 15.00-15.30 Coffee & exhibition

- **Session organized in cooperation with the Swedish Society for Postoperative Care**
  - The SSAI ICU training program: Why is anaesthesia not enough?
  - The SSAI ICU program, present and future perspectives
  - Gual H Sigurdsson (IS)
  - Why do we need extra training in Intensive Care Medicine?
  - Hans Flaatten (NO)
  - How did my participation in the SSAI ICU program affect my professional career?
  - Christian Rylander (SE)
- **Hot Topics**
  - Does anaesthetic management really influence cancer outcome? Seriously?
  - Mats Er Lund (SE)
  - Anaesthesia for endovascular therapy of acute ischaemic stroke
  - Mats Rasmussen (DK)
- **Psychological aspects in paediatric anaesthesia**
  - Needle phobia
  - Allan Cyna (AUS)
  - New methods of measuring quality of pediatric sedation
  - Joseph Cravero (USA)
  - Emergence agitation
  - David Costi (AUS)