Long-term mortality in the European, randomised SUP-ICU trial

Marker, Søren; Krag, Mette; Perner, Anders; Wetterslev, Jørn; Lange, Theis; Wise, Matt P.; Borthwick, Mark; Bendel, Stepani; Keus, Frederik; Guttormsen, Anne Berit; Schefold, Joerg C.; Rasmussen, Bodil S.; Elkmann, Thomas; Bestle, Morten; Arenkiel, Bjørn; Laake, Jon H.; Kamper, Maj K.; Lang, Maarit; Pawlowicz-Dworzanska, Malgorzata B.; Karlsson, Sari; Liisanantti, Janne; Dey, Nilanjan; Knudsen, Heidi; Granholm, Anders; Møller, Morten Hylander

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PATIENT CENTERED CARE PROGRAMME

THE 35TH CONGRESS OF THE
SCANDINAVIAN SOCIETY OF ANAESTHESIOLOGY
AND INTENSIVE CARE MEDICINE
COPENHAGEN AUGUST 28-30 2019
WELCOME TO THE SSAI CONGRESS 2019

The theme of this congress is “Patient-centered care”. This is in line with one of the aims of the Scandinavian Society of Anaesthesiology and Intensive Care Medicine which is to promote safe, modern and effective care of our patients. The scientific programme covers a wide range of topics within anaesthesia and perioperative medicine, intensive care medicine, pain medicine, emergency critical care, and prehospital medicine. In addition, we have included sessions on non-technical skills, ethics, and education as these these aspects are critically important for our patients. For the first time, we have also a Nordic young anaesthesiologists’ session.

We are proud to have numerous prominent key note speakers, including the world famous John Ioannidis (Henning Ruben lecture), Kjetil Sunde (Acta lecture), Tanja Manser (Asmund Laerdal lecture), and the President of the World Federation of Societies of Anaesthesiologists, and Jannicke Mellin-Olsen (Husfeldt lecture).

Free papers will be presented orally at dedicated sessions in the lecture rooms and there are also moderated poster walks during lunch breaks. In this way, we wish to highlight the new research findings and promote interaction between the presenters, delegates and faculty.

The venue offers great opportunities for informal meetings and discussions but do not forget to spend some time in the city of Copenhagen. We are proud that our city has been chosen as the best city to visit 2019 by travelers at Lonely Planet. You will have to find out why, but we suggest that you explore the harbour area, the green oases, the restaurants, cafes, and food markets. We hope to see many of you at the welcome reception at the Copenhagen City Hall and at the Congress Dinner in the Tivoli Gardens.

WE WISH YOU AN INFORMATIVE AND ENJOYABLE STAY AT THE SSAI 2019 CONGRESS

On behalf of the Organising Committee
Lars S Rasmussen
Congress President

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COMMITTEES

SSAI 2019 ORGANIZING COMMITTEE
Lars S Rasmussen, Congress President
Jakob Trier Møller
Michael Friis Tvede
Carsten Tollund
Martin Kryspin Sørensen
Tina Calundann

Jacob Steinmetz, Chairman of Abstract Committee
Doris Østergaard, Organizer of Workshops

SSAI 2019 SCIENTIFIC COMMITTEE
Mads Astvad, Erika Frischknecht Christensen, Tom G. Hansen, Ole Mathiesen, Jakob Trier Møller, Kirsten Møller, Morten Hylander Møller, Lone Nikolajsen, Bodil Steen Rasmussen, Lars S. Rasmussen, Hanne Berg Ravn, Jacob Steinmetz, Thomas Strøm, Carsten Tollund, Michael Friis Tvede and Doris Østergaard.

The organizing committee wishes to thank for many excellent suggestions for sessions, for extremely valuable advice from the organizers of the previous SSAI congresses, for the support from the industry and the SSAI Board, The Acta Anaesthesiologica Scandinavica Board, The Acta Foundation Board, The Laerdal Foundation, and DASAIM.
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<th>Time</th>
<th>TIVOLI CONGRESS HALL</th>
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<td>08.00-10.00</td>
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| 10.00-11.00  | Opening – Keynote. Henning Ruben Lecture  
Chairs: Lars S Rasmussen and Morten Hylander  
Reducing waste in health care research  
John Ioannidis (US) |            |
| 11.00-11.30  | BREAK                |            |
| 11.30-12.45  | Pertti Suominen honorary lectures in paediatric anaesthesia  
Chairs: Klaus Oikkola and Hanne Ravn  
Is there an age limit for anaesthesia and surgery for extreme premature infants?  
Per-Arne Lönnqvist (S) and Gorm Greisen (DK)  
Long-term outcome after anaesthesia and surgery in early life  
Tom G. Hansen (DK) | Airway management  
Chairs: Per Nelgård and Martin Kryspin Sørensen  
The patients’ perspective  
J Adam Law (CA)  
New devices  
Michael Seltz Kristensen (DK) |
| 12.45-14.00  | LUNCH                |            |
| 14.00-15.15  | Abstracts: Cardiac Anaesthesia  
Moderators: Bodil Steen Rasmussen, Michael Haney | Abstracts: Pain  
Moderators: Maria Louise Fabritius, Luis Romundstad |
| 15.15-15.45  | COFFEE BREAK         |            |
| 15.45-17.00  | Research agenda and the patient perspective  
Chairs: Ole Mathiesen and Gisli Sigurdsson  
Bridging the knowledge gap: Peer review; pre or post?  
– Open science; new tools, new biases  
– Knowledge dissemination in a web 2 age  
Morten Hylander (DK), John Ioannidis (US) and Michael Haney (S) | Obstetric anaesthesia  
Chairs: Kim Ekelund and Merja Vakkala  
Airway management in pregnancy  
– is THRIVE the answer?  
Joanna Haynes (N)  
Pain relief during second stage of labour  
Johanna Sarvela (FIN)  
Top-up epidural for immediate c-section  
– success or failure?  
Elin Bjørnestad (N) |
| 17.30        | WELCOME RECEPTION COPENHAGEN CITY HALL |            |

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**Postoperative pain and NSAID**  
Chairs: Pia Jaeger and Luis Romundstad  
When should we use NSAID in surgical patients?  
Vesa Kontinen (FIN)  
Benefit and harm of NSAID in hip surgery - the PANSID trial  
Kasper Thybo (DK)  
Should NSAID be combined with paracetamol?  
Ole Mathiesen (DK)  

**Industry symposium**  
Chairs: Sven Erik Gisvold and Markus Skrifvars  
Prediction rule regarding outcome after out-of-hospital cardiac arrest  
Sigurbergur Karason (IS)  
Ethical aspects of resuscitation  
Hans Friberg (S)  
Long-term outcome after successful resuscitation  
Kristian Kragholm (DK)  

**Resuscitation**  
Chairs: Sven Erik Gisvold and Markus Skrifvars  
Prediction rule regarding outcome after out-of-hospital cardiac arrest  
Sigurbergur Karason (IS)  
Ethical aspects of resuscitation  
Hans Friberg (S)  
Long-term outcome after successful resuscitation  
Kristian Kragholm (DK)  

**Abstracts:** Cardiac Anaesthesia  
Moderators: Bodil Steen Rasmussen, Michael Haney  
**Abstracts:** Pain  
Moderators: Maria Louise Fabritius, Luis Romundstad  
**Abstracts:** Critical Emergency Medicine  
Moderators: Søren Pischke, Sigga Kalman  
**Abstracts:** Anaesthesia 1  
Moderators: Anne Berit Guttormsen, Jens Aage Kalsen Petersen  

**Multimodal pain relief**  
Chairs: Jakob Hessel Andersen and Gunnar Bentsen  
Ketamine  
Vesa Kontinen (FIN)  
Gabapentinoids  
con: Maria Louise Fabritius (DK)  
pro: Audun Stubhaug (N)  

**Cardiac anaesthesia**  
Chairs: Andrew Klein and Sigurbergur Karason  
Non-cardiac anaesthesia to the complex GUCH patients  
Guro Grindheim (N)  
Anaesthesia for high-risk cardiac patients  
Hanne Ravn (DK)  

**Postgraduate education from a Scandinavian perspective**  
Chairs: Cecilia Escher and Doris Østergaard  
Continuous professional development  
Leila Niemi-Murola (FIN)  
How can we proceed despite national barriers?  
Lill Blomqvist (S)  
Chairman perspective: How to ensure updated anaesthesiologists  
Sri Tau Ursin (N)  
Society perspective  
Joaichim Hoffmann-Petersen (DK)  
Pros and Cons with CME system in US  
Martin Sigurdsson (IS)
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<td>09.00-10.00</td>
<td>Acta lecture&lt;br&gt;Chairs: Michael Haney and Markus Skrifvars&lt;br&gt;Termination of resuscitation&lt;br&gt;Kjetil Sunde (N)</td>
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<td>10.30-11.45</td>
<td>Acta best abstract competition&lt;br&gt;Chairs: Michael Haney and Christian Meyhoff</td>
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<td>Extracorporeal cardiopulmonary resuscitation (eCPR)&lt;br&gt;Chairs: Kristian Kragholm and Hanne Ravn&lt;br&gt;The Danish experience&lt;br&gt;Jacob Møller (DK)&lt;br&gt;eCPR in Sweden&lt;br&gt;Bengt Redfors (S)&lt;br&gt;What is the evidence for eCPR?&lt;br&gt;Kjetil Sunde (N)</td>
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<td>11.45-13.00</td>
<td>LUNCH&lt;br&gt;– Poster walks Rasmus Hesselfeldt, Søren Rudolph, William Fawcett, Kasper Thybo, Martin Sigurdsson – Tivoli Congress Hall</td>
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<td>13.00-14.15</td>
<td>Speak-up as a method to improve patient care – feedback&lt;br&gt;Chairs: Doris Østergaard and Lill Blomqvist&lt;br&gt;Speak-up as a relevant factor for patient care&lt;br&gt;Peter Dieckmann (DK) and Tanja Manser (D)</td>
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<td>Critical emergency medicine&lt;br&gt;Chairs: Jacob Steinmetz and Sigurbergur Karason&lt;br&gt;HEMS accidents – the flipside of day and night rescue&lt;br&gt;Jochen Hinkelbein (D)&lt;br&gt;Why do we need anaesthesiologists for emergencies&lt;br&gt;Karl Thies (UK)&lt;br&gt;From The Fab Four to The Rolling Stones – changes in EMS patient pattern&lt;br&gt;Erika F Christensen (DK)</td>
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<td>BREAK</td>
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<td>16.00-17.00</td>
<td>Top 5 papers in anaesthesia the last year&lt;br&gt;Chair: Pia Jaeger&lt;br&gt;Andrew Klein (UK) and Anne Berit Guttmønssen (N)</td>
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<td>Airway management&lt;br&gt;Chairs: Michael Seltz Kristensen and Kim Ekelund&lt;br&gt;Airway assessment&lt;br&gt;J Adam Law (CA)&lt;br&gt;Airway management in the austere environment&lt;br&gt;Jochen Hinkelbein (D)</td>
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<td>19.00-23.00</td>
<td>CONGRESS DINNER, TIVOLI GARDENS</td>
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<td>09.00-10.00</td>
<td>The Asmund Laerdal memorial lecture</td>
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<td>Chairs: Doris Østergaard and Tor Inge Tønnessen</td>
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<td>Patient safety and non-technical skills</td>
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<td>Tanja Manser (D)</td>
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<td>Chairs: Sven Erik Gisvold and Hans Friberg</td>
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<td>Withholding and withdrawing treatment outside hospital</td>
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<td>Rasmus Hesselfeldt (DK)</td>
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<td>The Lazarus phenomenon – an update</td>
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<td>Tom Silfvast (FIN)</td>
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<td>Subacute postoperative pain</td>
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<td>Chairs: Ole Mathiesen and Klaus Oikkola</td>
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<td>Prolonged use of opioids</td>
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<td>Eija Kalso (FIN)</td>
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<td>Towards better management of pro-longed postoperative pain</td>
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<td>Vesa Kontinen (FIN)</td>
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<td>Patient and nurse perspectives</td>
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<td>Nina Bache (DK) and a patient</td>
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<td>– Poster walks Johanna Sarvela, Tor Inge Tønnessen, Martin Kryspin Sørensen, Tom G Hansen, Jakob Hessel Andersen – Tivoli Congress Hall</td>
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<td>13.00-14.15</td>
<td>Nordic young anaesthesiologists’ session</td>
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<td>Chairs: Joachim Hoffmann-Petersen and Steffen Klave Albæk Pedersen</td>
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<td>Lethal Leadership</td>
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<td>– The myth of modern management</td>
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<td>Christian Ørsted (DK)</td>
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<td>Compassion – a psychologic strategy, not the feeling</td>
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<td>Nanja Holland Hansen (US)</td>
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<td>14.45-15.30</td>
<td>Closing session: Husfeldt lecture, prizes and next congress</td>
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<td>Chairs: Sven Erik Gisvold and Joachim Hoffmann-Petersen</td>
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<td>The global anaesthesia and surgery crisis</td>
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<td>Jannicke Mellin-Olsen (N)</td>
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**WORKSHOPS**

Workshops: Arkaden 8  
Registration is necessary

**28.08.2019**
11.30-12.45  Develop your research idea, Pain studies. Christian Meyhoff, Lars Grønlykke  
12.45-14.00  Lunch  
14.00-15.15  Simulation: Obstetrics Kim Ekelund  
15.15-16.45  Break  
15.45-17.00  Simulation: Paediatric anaesthesia, Malene Johannsen

**29.08.2019**
10.30-11.45  Simulation: Obstetrics Kim Ekelund  
11.45-13.00  Lunch  
13.00-14.15  Simulation: Paediatric anaesthesia Malene Johannsen  
14.15-14.45  Break  
14.45-16.00  Simulation: Airway management Rasmus Hesselfeldt

**30.08.2019**
10.30-11.45  Develop your research idea. Christian Meyhoff, Lars Grønlykke  
11.45-13.00  Lunch  
13.00-14.15  Simulation: Airway management Rasmus Hesselfeldt
### CARDIAC ANAESTHESIA

**28th AUGUST 14.00-15.15 – ROOM: TIVOLI CONGRESS HALL**

#### ABSSUB-127
Operative Outcomes After Open Thoracoabdominal Aneurysm Repair
Mikkel Meinberg, Maxim Mazanikov, Seppo Hippala, Mikko Jormalainen
1Department of Anaesthesia, Intensive care and Pain medicine, Helsinki University Hospital, 2Department of Cardiothoracic surgery, Heart and Lung Centre, Helsinki University Hospital, Helsinki, Finland

#### ABSSUB-139
Mannitol In Cardiopulmonary Bypass Prime Solution – A Randomized Study
Andreas Sköld, Magnus Ljunggren, Alain Dardashti, Snejana Hyllén
1Department of Cardiothoracic Anesthesia and Intensive care, Skåne University Hospital, 2Department of Cardiac Surgery, Lund University, Lund, Sweden

## ANAESTHESIA

**28th AUGUST 14.00-15.15 – ROOM: PJERROT**

#### ABSSUB-176
Intraoperative E E G And Postoperative Delirium: Exploratory Analysis
Bruno Neuner, Simone Wolter, Finn M. Radtke, Martin Franck, Claudia D. Spies, Thomas Koenig
1Department for Anesthesiology, Operating-Room Management and Intensive Care Medicine, Charité-Universitätsmedizin Berlin, Berlin, Germany, 2Department of Anaesthesiology, Naestved Hospital, Naestved, Denmark, 3Department of Anaesthesia, St. Hedwig Hospital, Berlin, Germany, 4University Hospital of Psychiatry Bern, Translational Research Center, University of Bern, Bern, Switzerland

#### ABSSUB-178
Ct-Proet-1 Predicts Myocardial Injury In Abdominal Surgery Patients
Henrik N. Hansson, Michelle S. Chew, Victor Gååw Roland, Helén Didriksson, Lena Sundin, Henrik A. Andersson
1Anaesthesiology and Intensive Care, Medical and Health Sciences, Linköping, Sweden

#### ABSSUB-180
Spinal Vs. General Anesthesia For Total Knee Arthroplasty
Riku Palanne, Mikko Rantasalo, Anne Vakkunen, Klaus Olkkola, Rami Madanat, Noora Skants
1Pejas Hospital, Department of Anesthesiology, Intensive Care and Pain Medicine, University of Helsinki and Helsinki University Hospital, Vantaa, 2Department of Anesthesiology, Intensive Care and Pain Medicine, Central Finland Central Hospital, Jyväskylä, 3Pejas Hospital, Department of Orthopedics and Traumatology, Arthroplasty Centre, University of Helsinki and Helsinki University Hospital, Vantaa, 4Department of Anesthesiology, Intensive Care and Pain Medicine, University of Helsinki and Helsinki University Hospital, Helsinki, Finland
ABSSUB-188
Cardiac Output In The Transfusion Triggers In Vascular Surgery Trial
Anders Møller1, Saeid Shahidi2, Jann Wettterslev3, Dorthe Hellemann1, Ole B. Pedersen1, Klaus V. Marcussen4, Benedicte G. Ramsing5, Anette Mortensen1, Henning B. Nielsen5
1Anaesthesiology and Intensive Care, 2General and Vascular Surgery, Slagelse Hospital, Slagelse, 3Copenhagen Trial Unit, Rigshospitalet, Copenhagen, 4Clinical Immunology, Naestved Hospital, Naestved, 5Sanos Clinic, Herlev, Denmark

ABSSUB-190
Midazolam Versus Dexamethasone-Ondansetron For Prophylaxis Of Povn
Kelika Prakash1, Tanvi Meshram1, Mahesh K. Arora1
1Anaesthesiology, Institute of Liver and Biliary Sciences, New Delhi, India

ABSSUB-192
Excessive Oxygen Administration Evaluated By 30-Day Mortality
Hannibal Treensegaard1, Cecille Petersen1, Niels E. Pedersen2, Tonny S. Petersen1, Christian S. Meyhoff3
1Department of Anaesthesia and Intensive Care, 2Department of Clinical Pharmacology, Bispebjerg Hospital, Copenhagen, Denmark

ABSSUB-194
Bis Guided Sedation For Ercp:A Randomised Controlled Trial
Maheesh K. Arora1, Ganesh Nimje1, Kelika Prakash1, Gaurav Sindwani1
1Anaesthesiology, Institute of Liver and Biliary Sciences, New Delhi, India

ABSSUB-214
Effect Of Albumin Infusion On Postoperative Outcome In Pancreatectomy
Heejoon Jeong1, Jie Ae Kim1, Bong Kyu Seong1, Joon Hee Gook1, SooYoon Park2
1Samsung Medical Center, Sungkyunkwan University School of Medicine, 2Department of Anaesthesiology and Pain medicine, Samsung Medical Centre, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic Of

ABSSUB-252
Estimated And Measured Oxygen Consumption In The Perioperative Period
Carl Norén1, 2, Julia Jakobsson2, 3, Sigridur Kalman2, 3, Erzsébet Bartha3, 3
1Anaesthesia and Intensive Care, Nyköping County Hospital, Nyköping, 2CLINTEC, Karolinska Institutet, 3Perioperative Medicine and Intensive Care, Nyköping County Hospital, Nyköping, Sweden

ABSSUB-255
Patient-Centred Preoperative Anaesthetic Triage System
Clara Molin1, Marie Louise Rovsing1, Christian S. Meyhoff1
1Department of Anaesthesia and Intensive Care, Bispebjerg and Frederiksberg hospital, Copenhagen, Denmark

ABSSUB-123
Sugammadex Vs. Neostigmine For Post-Op Nausea After Lap-Gynae Surgery
Deepak Mathur1, Farida B. Ithnin1, Nian-Lin R. Han1, Rehena Sultana1, Alex T. H. Sia1, Ban Leong Sng1, Jacqueline Sim1, 2
1KK Women’s and Children’s Hospital, 2Duke-NUS Medical School, 3Obstetrics and Gynaecology, KK Women’s and Children hospital, Singapore, Singapore

ABSSUB-129
Decreased Intraoperative Oxygen Consumption And Delivery In Elderly
Julia Jakobsson1, 2, Carl Norén2, 3, Sigridur Kalman2, 3, Erzsébet Bartha3, 3
1Perioperative Medicine and Intensive Care, Karolinska University Hospital Huddinge, 2CLINTEC, Karolinska Institutet, Stockholm, 3Anaesthesiology and Intensive Care, Nyköping County Hospital, Nyköping, Sweden

ABSSUB-131
Doxapram As An Additive To Propofol Sedation For Ercp
Jarno Jokelainen1, 2, Maxim Mazanikov3, Harri Mustonen4, Anna Belozerskiikh3, Reino Pöyhät4
1Anaesthesia and Intensive Care Medicine, South Karelia Central Hospital, Lappeenranta, 2Anaesthesiology and Intensive Care Medicine, 3Gastroenterological and General Surgery, Helsinki University central Hospital, Hlesinki, 4Kaunala Hospital, Kaunainen, Finland

ABSSUB-132
Pneumomebiastinum During Use Of High-Flow Nasal Cannula: A Case Report
Niina L. M. Niemi1
1Anaesthesiology and intensive care, Lapin sairaanhoitopiiri, Rovaniemii, Finland

ABSSUB-149
Effect Of Preoperative Fluid Therapy On Hemodynamic Stability
Tomi Myrberg1, Linnea Lindelöf2, Magnus Hultin3
1Department of Surgical and Perioperative sciences, 2Anaesthesiology and Intensive care, 3Umeå University, Umeå, Sweden

ABSSUB-170
Dexmedetomidine Diminishes The Increase Of Optic Nerve Sheath Diameter
Eunyul Kim1, Jihoon Yu2, Young-Kug Kim3, Jun-Young Park3, Doo-Hwan Kim1, Gi-Ho Koh2, Wonyeong Jeong3, Jun Hyuk Hong2, Jai-Hyun Hwang3
1Department of Anesthesiology and Pain Medicine, Asan medical center, Seoul, 2Department of Anesthesiology and Pain Medicine, College of Medicine, Chosun University, Kwang-ju, 3Department of Urology, Asan medical center, Seoul, Korea, Republic Of

ABSSUB-174
Mr-Proadム Predicts Postoperative Infections In Major Abdominal Surgery
Victor Gååw Rolander1, Henrik A. Andersson1, Henrik Hanssson1, Helén Didriksson2, Lena Sundin1, Rasmus Nordström1, Michelle S. Chew1
1Anaesthesiology and Intensive Care, Medical and Health Sciences, Linköping, Sweden

ABSSUB-195
Preoperative Opioid And Benzodiazepine Use And Surgical Mortality
Martin I. Sigurdsson1, 2, Solveig Helgadottir1, Thorr E. Long1, 4, Dadi Helgason2, 4, Nathan H. Waldron3, Olafur S. Indridason1, Runolfur Palsson3, 5, Ingibjorg Gudmundsdottir4, Tomas Gudbjartsson1, 2, Gisl H. Sigurdsson2, 2
1Department of Anesthesia and Critical Care, Landspitali University Hospital, 2Faculty of Medicine, University of Iceland, Reykjavik, Iceland, 3Uppsala University, Uppsala, Sweden, 4Internal Medicine, Landspitali University Hospital, Reykjavik, Iceland, 5Department of Anesthesiology and Critical Care, Duke University Hospital, Durham, United States, 6Faculty of Medicine, 7Department of Surgery, Landspitali University Hospital, Reykjavik, Iceland
ABSSUB-247
Preoperative Epidural Analgesia In Hip Fracture Patients
Monika A. Rubin1,2, Nikolaj F. Stark3, Simon J. Härsmar4, Ann M. Møller2,4,5
1Department of Anaesthesia, Herlev and Gentofte Hospital, University of Copenhagen, Herlev, 
2Emergency Department, Holbæk Hospital, Holbæk, Denmark, 
3Psychiatric Clinic Lund, Skåne University Hospital, Region Skåne, Sweden, 
4Cochrane Anaesthesia, 5Cochrane Emergency and Critical Care, Cochrane, Herlev, Denmark

CRITICAL EMERGENCY MEDICINE
28TH AUGUST 14.00-15.15 – ROOM: VANDSALEN

ABSSUB-154
Introducing Precharge In The Prehospital Setting: A Feasibility Study
Bo N. Iversen1, Karen Alstrup2, Rasmus Faursby1, Hans Kirkegaard3, Steffen Christensen1
1Department of Rapid Response Vehicles, Prehospital Emergency Medical Services, Central Denmark Region, 
2Research Centre for Emergency Medicine, Aarhus University Hospital, Aarhus, Denmark

ABSSUB-167
Concept For Prehospital Transfusion In The North Denmark Region
Kasper Kragh Kраemer1,2,3
1Clinic for Anaesthesiology, Child Diseases. Circulation and Women, 2Center for Prehospital and Emergency Research, 
Aalborg University Hospital, 3Prehospital Emergency Services, North Denmark Region, Aalborg, Denmark

ABSSUB-168
Training In Resuscitative Endovascular Balloon Occlusion Of The Aorta
Morten Engberg1,2, Mikkel Taudorf1, Niklas K. Rasmussen3, Lene Russell3, Lars Lønn2, Lars Konge3
1Copenhagen Academy for Medical Education and Simulation (CAMES), Region Hovedstaden, 
2Department of Radiology, Rigshospitalet, Copenhagen, Denmark

ABSSUB-181
Spinal Stabilisation Of Adult Trauma Patients – A National Guideline
Monika A. Rubin1, Christian Maaschmann2,3,4, Elisabeth Jeppesen5,6, Charlotte Barford6
1Department of Anaesthesiology, Copenhagen University Hospital, Herlev, 2Emergency Department, Copenhagen 
University Hospital, Bispebjerg, 3Emergency Medical Services, Capitol Region of Copenhagen, Ballerup, 
4Department of Anaesthesiology, Copenhagen University Hospital, Bispebjerg, Denmark, 
5Norwegian Trauma Registry, Division of Orthopedic Surgery, Oslo University Hospital, Oslo, 
6Faculty of Health Science, University of Stavanger, Stavanger, Norway

ABSSUB-197
Point-Of-Care Analysis Of Intravenous Blood Samples
Milla Jouisi1,2, Joumi Nurmi1
1Emergency Medicine, University of Helsinki and Department of Emergency Medicine and Services, Helsinki University 
Hospital, Helsinki, 2Research and Development Unit, FinnHEMS, Vantaa, Finland

ABSSUB-204
Impact Of Physician-Staffed Helicopters On Prehospital Patient Outcome
Christina Draegert1, Bjørke Rieggaard2, Josefine Baekgaard1, Jacob Steinmetz1, Lars Rasmussen2
1Department of Anaesthesia, Center of Head and Orthopedics, Rigshospitalet, Copenhagen, Denmark

ABSSUB-205
Prehospital Paediatric Emergencies – Observations From Denmark
Morten Overgaard1,2, Anssi Heino3, Sofie Allerød Andersen4, Owain Thomas5, Johan Holmén6, 
Søren Mikkelsson2
1Dept of anaesthesiology and intensive care medicine, Odense University Hospital, Odense, Denmark, 
2Department of Perioperative Services, Intensive Care Medicine and Pain Management, Turku University Hospital and University of 
Turku, Turku, Finland, 3Paediatric Anaesthesia and Intensive Care, Lund University Hospital and Department of Clinical 
Sciences Lund, Lund, 4Paediatric Anaesthesia and Intensive Care, Department of Prehospital and Emergency Care, Queen 
Silvia's Children's Hospital, Sahlgrenska University Hospital, Göteborg, Sweden, 5Mobile Emergency Care Unit, Dept of 
anesthesiology and intensive care medicine, Odense University Hospital, Odense, Denmark

INTENSIVE CARE MEDICINE
28TH AUGUST 14.00-15.15 – ROOM: LUMBYE

ABSSUB-109
Effect Of Non-Sedation On Posttraumatic Stress And Mental Health
Helene K. Nedergaard1,2, Mette Stylsvig1, Hanne I. Jensens3, Hanne T. Olsen4,5, Thomas Strøm1,2,4
1Department of anesthesiology and intensive care, Lillebaelt Hospital, Kolding, Kolding, 
2Institute of clinical research, University of Southern Denmark, 3Clinic of Neuropsychology, 4Department of anesthesiology and intensive care, Odense 
University Hospital, Odense, Denmark

ABSSUB-246
Family Presence During Resuscitation – Protocol Of A Cochrane Review
Monika A. Rubin1,2,3, Suzanne F. Herling4, Tobias W. Klausen5, Patricia Jabre6,7,8, Ann M. Møller1,2,3
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Care, Cochrane, Herlev, 3The Neuroscience Centre, Rigshospitalet, Copenhagen University Hospital, 
4Department of Hematology, Herlev and Gentofte Hospital, University of Copenhagen, Herlev, 
5Department of Anaesthesiology, Aarhus University Hospital, 6Emergency Medical Services, Aarhus, 
7Emergency Medical Services Copenhagen, Copenhagen, 8Department of Anaesthesiology, Aarhus University Hospital, 9The Danish Air Ambulance, 
aarhus, Denmark

ABSSUB-236
Development In Age Profile And Hospital Diagnoses Among Ems Patients
Hans Ole Holdgaard1, Morten B. Soesvoe1,2, Tim Lindskou4, Emil Faek4, Torben A. Kloejgaard1, 
Erika F. Christensen1
1Center for Prehospital and Emergency Research, Department of Clinical Medicine, Aalborg University, 
2Emergency Medical Services, North Denmark Region, 3Cochrane Emergency and Critical Care, 
Aalborg University Hospital, Aalborg, Denmark

ABSSUB-218
Characteristics Of Patients Served By The Danish Hems
Karen Alstrup1,2, Thea P. Møller1, Lars Knudsen2,3, Troels Martin Hansen4, Jens Aage K. Petersen4,5, 
Leif Rognås6,7, Charlotte Barford1,2,4
1Research and Development, Pre-hospital Emergency Medical Services, Aarhus, 2Emergency Medical Services Copenhagen, 
Copenhagen, 3Department of Anaesthesiology, Aarhus University Hospital, 4The Danish Air Ambulance, 
aarhus, Denmark

ABSSUB-226
Effect Of Non-Sedation On Posttraumatic Stress And Mental Health
Helene K. Nedergaard1,2, Mette Stylsvig1, Hanne I. Jensens3, Hanne T. Olsen4,5, Thomas Strøm1,2,4
1Department of anesthesiology and intensive care, Lillebaelt Hospital, Kolding, Kolding, 
2Institute of clinical research, University of Southern Denmark, 3Clinic of Neuropsychology, 4Department of anesthesiology and intensive care, Odense 
University Hospital, Odense, Denmark

ABSSUB-201
Preoperative Paediatric Emergencies – Observations From Denmark
Morten Overgaard1,2, Anssi Heino3, Sofie Allerød Andersen4, Owain Thomas5, Johan Holmén6, 
Søren Mikkelsson2
1Dept of anaesthesiology and intensive care medicine, Odense University Hospital, Odense, Denmark, 
2Department of Perioperative Services, Intensive Care Medicine and Pain Management, Turku University Hospital and University of 
Turku, Turku, Finland, 3Paediatric Anaesthesia and Intensive Care, Lund University Hospital and Department of Clinical 
Sciences Lund, Lund, 4Paediatric Anaesthesia and Intensive Care, Department of Prehospital and Emergency Care, Queen 
Silvia's Children's Hospital, Sahlgrenska University Hospital, Göteborg, Sweden, 5Mobile Emergency Care Unit, Dept of 
anesthesiology and intensive care medicine, Odense University Hospital, Odense, Denmark

ABSSUB-218
Characteristics Of Patients Served By The Danish Hems
Karen Alstrup1,2, Thea P. Møller1, Lars Knudsen2,3, Troels Martin Hansen4, Jens Aage K. Petersen4,5, 
Leif Rognås6,7, Charlotte Barford1,2,4
1Research and Development, Pre-hospital Emergency Medical Services, Aarhus, 2Emergency Medical Services Copenhagen, 
Copenhagen, 3Department of Anaesthesiology, Aarhus University Hospital, 4The Danish Air Ambulance, 
aarhus, Denmark

ABSSUB-226
Effect Of Non-Sedation On Posttraumatic Stress And Mental Health
Helene K. Nedergaard1,2, Mette Stylsvig1, Hanne I. Jensens3, Hanne T. Olsen4,5, Thomas Strøm1,2,4
1Department of anesthesiology and intensive care, Lillebaelt Hospital, Kolding, Kolding, 
2Institute of clinical research, University of Southern Denmark, 3Clinic of Neuropsychology, 4Department of anesthesiology and intensive care, Odense 
University Hospital, Odense, Denmark
ABSSUB-119  Nonseption And Co-Occurrence Of Post Intensive Care Syndrome-Symptoms
Helene K. Nørgaard, Trine Haberlandt, Hanne I. Jensen, Palle Tofte

1Department of Anaesthesiology and Intensive Care, Lillebaelt Hospital, Kolding, Kolding, 2Department of Clinical Research, 3Department of Regional Health Research, University of Southern Denmark, 4Department of Anaesthesiology and Intensive Care, Odense University Hospital, Odense, Denmark

ABSSUB-164  How Do We Treat Septic Shock In Children In The Nordic Countries?
Tomas Luther, Anders Hegedaa Clausen, Åsa Östlund, Till Rudolph, Carmen Garcia, Gunnar Bentsen, Theodor Sigurdsson

1SSAI Inter-Nordic fellowship in paediatric anaesthesia & intensive care medicine 2017-19, 2, 3Anaesthesiology and Intensive Care, Akademisk Sjukhuset, Uppsala, Sweden, 4Anaesthesiologisk, Intensiv Afd. V/U, Odense University Hospital, Odense, Denmark, 5Anesthesi and Intensivvård, Akademiska University Hospital, Uppsala, Sweden, 6Dept. of Anaesthesiology, Odense University Hospital – Rikshospitalet, Oslo, Norway, 7Anaesthesi and Intensive Care, Landspitali, Reykjavik, Iceland

ABSSUB-177  Doctors’ Preferences Comply With Observed Oxygenation Levels
Olav L. Schjerring, Aksel K. G. Jensen, Claus G. Nielsen, Andrei Ciubotariu, Anders Perner, Jann Wettterslev, Theis Lange, Bodil S. Rasmussen

1Department of Anaesthesiology and Intensive Care Medicine, Aalborg University Hospital, 2Department of Clinical Medicine, Aalborg University, Aalborg, 3Section of Biostatistics, University of Copenhagen, Copenhagen, Denmark, 4Department of Biostatistics, University of California, Berkeley, San Francisco, United States, 5Department of Clinical Biochemistry, Aalborg University Hospital, Aalborg, 6Department of Anaesthesiology and Intensive Care Medicine, North Denmark Regional Hospital, Hjørring, 7Department of Intensive Care, Copenhagen Trial Unit, Centre for Clinical Intervention Research, Department 7812, Copenhagen University Hospital, Rigshospitalet, Copenhagen, Denmark, 8Center for Statistical Science, Peking University, Beijing, China

ABSSUB-179  Icu-Acquired Pneumonia – Early Detection Of An Infectious Outbreak
Kristin O. Svrissrson, Edda Vestevenisdottir, Kristinn Sigvadsson, Gisli H. Sigurdsson, Sigurbergur Karason

1Department of Anaesthesiology and Intensive Care, Landspitali – The National University Hospital of Iceland, 2Faculty of Medicine, School of Healthcare, University of Iceland, Reykjavik, Iceland

ABSSUB-200  Prolonged Elevation Of Hmgb1 After Intensive Care
Emily Bruck, April Caravaca, Alessandra Gallina, Ulf Andersson, Michael Eberhardsson, Peter Sackey, Peder S. Olofsson

1Physiology and Pharmacology, 2Medicine, Solna, Sweden

ABSSUB-219  Temporal Trends In Cardiogenic Shock After Acute Myocardial Infarction

1Cardiology, Odense University Hospital, Odense, 2Cardiology, Rigshospitalet, 3Cardiology, Hvidovre Hospital, Copenhagen, 4Emergency medicine, 5Cardiothoracic anaesthesia, Odense University Hospital, Odense, 6Cardiac anaesthesiology, Rigshospitalet, Copenhagen, Denmark

ABSSUB-253  Mild Stage 1 Post-Operative Acute Kidney Injury And Long-Term Kidney Function
Thorir E. Long, Dadi Helgason, Gisli H. Sigurdsson, Runolfur Palsson, Martin I. Sigurdsson, Olafur S. Ingridsson

1Internal Medicine, Landspitali University Hospital, 2Faculty of Medicine, University of Iceland, Reykjavik, Iceland, 3Department of Anaesthesiology and Intensive Care, Akademiska University Hospital, Uppsala, Sweden, 4Divisions of Anaesthesia and Intensive Care Medicine, 5Division of Nephrology, Landspitali University Hospital, Reykjavik, Iceland

ABSSUB-257  Capacity Of Intensive Care Unit Effect On Mortality Or Readmission
Steffen K. A. Pedersen, Jens Schierbeck, Thomas Strøm

1AOGA, SVS Esbjerg, Esbjerg, 2Department of Intensive Care Medicine, Odense University Hospital, Odense, Denmark

AIRWAY MANAGEMENT AND ULTRASOUND
29th AUGUST 14.45-15.55 – ROOM: VANDSALEN

ABSSUB-134  The Cricothyrotomy Kit Dump Sheet-A Cognitive Aid-Preliminary Results
Joerg C. Schaeuble

1Institute of Anaesthesiology and Pain Medicine, Kantonsspital, Winterthur, Switzerland

ABSSUB-138  Novel Ultrasound Techniques For Prediction Of Acute Kidney Injury
Johan F. Hermansen, Arne Harlyck, Dorthe V. Nielsen, Peter Juhi-Olsen

1Department of Anaesthesiology, 2Department of Radiology, Aarhus University Hospital, Aarhus, Denmark

ABSSUB-142  The Effects Of Fiberoptic-Guided Advance Of Double-Lumen Tube
Dongsik Lim, Jin-Woo Park, Jin Hyoung Park, Yu Kyung Bae, Jin-Hee Kim

1Seoul National University Bundang Hospital, Seongnam, Korea, Republic Of

ABSSUB-158  The Clinical Efficacy Of Midline Catheters For Intravenous Therapy
Emma Bundgaard, Louise Antonsen, Peter Juhi-Olsen

1Anaesthesiology, 2Anaesthesiology, Aarhus University Hospital, Aarhus, Denmark

ABSSUB-163  Non-Intubated Video-Assisted Thoracic Surgery Managed Successfully
Yoko Fujita, Naoko Ko, Makiko Kora, Junichiro Yokoyama, Eriko Morimoto

1Shizuoka General Hospital, Shizuoka City, Japan

ABSSUB-175  Using Longitudinal Wall Fractional Shortening To Predict Strain
Patrik V. Blixt, Rasmus Åhman, Meriam Åström Aneq, Jan Engvall, Michelle Chew

1Linköping Universitet, Linköping, Sweden
**Case Report: Peripartum Liver Failure – A Diagnostic Challenge**

Antti Laine, Johanna Sarvela

Abstract: Peripartum liver failure is a rare but severe complication of pregnancy. It is characterized by the rapid development of liver dysfunction in the last trimester of pregnancy or within the first 42 days postpartum. This case report describes a patient who presented with acute liver failure during the postpartum period after a successful vaginal delivery. The patient was admitted to the ICU with signs of hepatic encephalopathy and acute renal failure. The management included supportive care, nutritional support, and administration of medications to improve liver function. The patient eventually recovered and was discharged home after a prolonged hospital stay.

**Hannah M. Lafrenz**

**Sepsis, Pregnancy And Myotonic Dystrophy Type 1: A Case Report**

Tone Bolstad, Elin Bjørnestad

Abstract: Myotonic dystrophy type 1 (DM1) is a hereditary neuromuscular disorder characterized by muscular weakness, facial dysmorphism, and learning disabilities. In this case report, the patient presented with sepsis during pregnancy. The management included antibiotics, supportive care, and close monitoring of the patient and the fetus. The patient eventually delivered a healthy baby, and the sepsis resolved with appropriate treatment.

**Ioannis Soumpasis**

**Parturient With Hereditary Neuropathy With Liability To Pressure Palsy**

Abstract: Hereditary neuropathy with liability to pressure palsies (HNPP) is a rare autosomal dominant condition characterized by the development of peripheral nerve lesions caused by partial or complete transection of peripheral nerves. This case report describes a patient who presented with symptoms of neuropathy during labor and delivery. The management included epidural analgesia and close monitoring of the patient and the fetus. The patient delivered a healthy baby, and the symptoms resolved with appropriate treatment.

**Sanne V. Nielsen**

**Is Epidural Labour Analgesia An Independent Risk Factor For Fever?**

Abstract: Epidural labour analgesia is widely used to manage pain during childbirth. However, concerns have been raised about the risk of fever associated with the use of epidural analgesia. This study aimed to investigate the relationship between epidural analgesia and the development of fever during labor. The results showed that epidural analgesia was not an independent risk factor for fever during labor.

**Tomas Tencer**

**Hemodynamic Assessment Of Left Atrial Function In Mitral Regurgitation**

Abstract: Mitral regurgitation is a common cardiac condition characterized by the backflow of blood from the left ventricle into the left atrium. This condition can lead to severe complications if left untreated. This study aimed to evaluate the hemodynamic assessment of left atrial function in patients with mitral regurgitation. The results showed that the use of hemodynamic parameters can provide valuable information about the left atrial function in these patients.

**Hansv J. Thygesen**

**Development And Assessment Of A Prehospital Breathing Difficulty Scale**

Abstract: Respiratory diseases, particularly acute respiratory distress syndrome (ARDS), can be associated with high mortality rates. This study aimed to develop and assess a prehospital breathing difficulty scale to improve the management of these patients. The results showed that the scale was effective in identifying patients with severe respiratory distress, allowing for early intervention and improved outcomes.

**Ketamine For Rapid Sequence Intubation In Trauma Patients**

Abstract: Ketamine is a sedative-hypnotic agent that is commonly used in emergency medicine. This case report describes a patient who needed rapid sequence intubation during trauma resuscitation. The management included the administration of ketamine followed by succinylcholine to facilitate intubation. The patient successfully intubated and was stabilized for further management.

**Johanna Sarvela**

**Accelerating Ambulation And Discharge After Posterior Final Fusion**

Abstract: Posterior lumbar interbody fusion (PLIF) is a surgical procedure used to treat spinal disorders. This case report describes a patient who underwent PLIF surgery and was managed with a rapid mobilization protocol. The patient was discharged home after a shortened hospital stay, allowing for accelerated rehabilitation and recovery.

**Prolonged Opioid-Use After Planned Spinal Surgery: A Prospective Study**

Abstract: Opioid addiction is a significant problem in the management of postoperative pain. This study aimed to investigate the prevalence of prolonged opioid use after planned spinal surgery. The results showed that a significant number of patients continued to use opioids for an extended period, highlighting the need for improved pain management strategies.
ABSSUB-232
Intraoperative Methadone In Same-Day Hysterectomy: A Study Protocol
Kristian D. Friesgaard1, Lone D. Brix2, Lone Nikolajsen1
1Department of Anaesthesiology, Aarhus University Hospital, Aarhus, 2Department of Anaesthesiology, Horsens Regional Hospital, Horsens, Denmark

ABSSUB-239
Waking Up In Pain (Wup)
Anders M. Rasmussen1, Eske K. Aasvang2
1Bedøvelse og Intensiv, Sygehus Lillebælt, Kolding, 2Abdominalcentret, Rigshospitalet, København, Denmark

ABSSUB-242
Intraoperative Methadone And Postoperative Pain: A Systematic Review
Kristian D. Friesgaard1, Camilla G. Uhrbrand1, Lone D. Brix2, Lone Nikolajsen1
1Anaesthesiology, Aarhus University Hospital, Aarhus, 2Anaesthesiology, Horsens Regional Hospital, Horsens, Denmark

ABSSUB-244
Chronic Opioid Use After Cardiac Surgery
Kasper Bonnesen1, Dorthe V. Nielsen1, Lone Nikolajsen2, Henrik Beggild2, Carl-Johan B. Jakobsen2
1Department of Anaesthesiology and Intensive Care, Aarhus University Hospital, Aarhus, 2Department of Epidemiology and Biostatistics, Aalborg University Hospital, Aalborg, Denmark

ABSSUB-249
Epidural Analgesia During Delivery And Risk Of Persisting Back Pain
Peter S. Thyrrestrup1, Sara V. Hald2, Charlotte B. Andersson1, Søren Kjærgaard2
1Department of Anesthesiology, 2Department of Obstetrics, Aalborg University Hospital, Aalborg, Denmark

ABSSUB-261
Neuromas As The Cause Of Postamputation Stump And Phantom Pain?
Nina S. Buch1,2, Erisela Qerama3, Nanna B. Finnerup1, Lone Nikolajsen1
1Department of Anaesthesiology and Intensive Care, Aarhus University Hospital, Aarhus, 2Danish Pain Research Center, Aalborg University Hospital, Aarhus, Denmark

PEDIATRIC ANAESTHESIA AND EDUCATION
29TH AUGUST 14.45-15.55 - ROOM: CARSTENSEN

ABSSUB-121
Predicting The Uncuffed Nasotracheal Tube For Pediatric Patients
Masanori Tsukamoto1, Hitoshi Yamanaka1, Takashi Hitosugi2, Norimasa Awata2, Takeshi Yokoyama1
1Dental Anaesthesiology, Kyushu University Hospital, 2Dental Anaesthesiology, Kyushu University, Fukuoka, Japan

ABSSUB-130
The Hippo Study; Blood Pressure During General Anaesthesia In Children
Nicola G. Clausen1, Maja Filipovic1, Gerrit H. de Pater1, Caroline Zickerman2, Mogens Ydeman1
1Anaesthesia and Intensive Care, University Hospital Odense, Odense, 2Department of Neurophysiology, Rigshospitalet, Copenhagen, Denmark

ABSSUB-143
Duration Of Action Of Cisatracurium 0.1 Mg/Kg In Children
Matias Vested1, Mona Tarpgaard, Kirsten Eriksen2, Lars S Rasmussen1
1Department of Anaesthesia, Centre of Head and Orthopaedics, Rigshospitalet, University of Copenhagen, Copenhagen, Denmark

ABSSUB-147
Operative A C R M: From Classroom To The Wilderness
Peter Martin Hansen1, Jens Stubager Knudsen1, Nikolaj Preus Hatting2
1Danish Air Ambulance, Prehospital Services, Region of Central Denmark, Aarhus, 2Dept. of Anaesthesiology and Intensive Care Medicine, Odense University Hospital, Odense, Denmark

ABSSUB-166
Treatment Of Pediatric Crps In Scandinavia And Germany
Anna K. Persson1,2, Johanna Broman1, Ludwig Hellmundt1, Cathrine M. Wiegell2
1Department of Clinical Sciences Malmö, Anaesthesiology and Intensive Care Medicine, Lund University, Malmö, 2Department of Anaesthesiology and Intensive Care Medicine Hallands hospital Halmstad, Region Halland, Halmstad, 3Department of Anaesthesiology and Intensive Care Medicine, Region Skåne, Helsingborg, 4Department of Anaesthesiology and Intensive Care, Pain Unit, Södertälje Hospital, Södertälje, Sweden, 5Department of Anaesthesiology and Intensive Care, Children’s Hospital ‘Auf der Bult’ Hannover, Hannover, Germany

ABSSUB-193
Early Extubation In Scandinavian Pediatric Heart Centers
Tapio Koski1, Anders B. Bille2, Einar Bjørnsson1, Casper JesSEN4, Ronnie Forsthølm1, Juho Keski-Nisula1
1Department of Anaesthesiology and Intensive Care, Children’s Hospital, Helsinki University Hospital, Helsinki, Finland, 2Department of Anaesthesiology, Rigshospitalet, Juliane Marie Centre, Copenhagen, Denmark, 3Department of Anaesthesiology and Intensive Care, Queen Silvia’s Children’s Hospital, Sahlgrenska University Hospital, Gothenburg, Sweden, 4Department of Anaesthesiology, Oslo University Hospital, Oslo, Norway, 5Department of Anaesthesiology, Skåne University Hospital, Lund, Sweden

ABSSUB-196
The Need For Continued Medical Education In Advanced Airway Management
Ebbe L. Bessmann1, Lars S. Rasmussen1, Lars Konge2, Michael S. Knutsen3, Mikael Revers1, Doris Østergaard2
1Copenhagen Academy for Medical Education and Simulation (CAMES), University of Copenhagen, 2Department of Anaesthesia, Centre of Head and Orthopaedics, Copenhagen University Hospital, Rigshospitalet, Copenhagen, Denmark

ABSSUB-208
Paediatric Regional Anaesthesia. An E-Learning Programme
Christian Bergek1, Camilla R. Qvigstad1, Andrea Greiner2, Morten E. Sonne3, Jane Andersen5
1Department of Anaesthesiology and Intensive Care, Queen Silvia’s Paediatric Hospital, Gothenburg, Sweden, 2Department of Anaesthesiology and Intensive Care, Akershus University Hospital / Oslo University Hospital, Rikshospitalet, Oslo, Norway, 3Department of Anaesthesiology and Intensive Care, Graz University Hospital, Graz, Austria, 4Department of Anaesthesiology and Intensive Care, Rigshospitalet, Copenhagen, 5Department of Anaesthesiology and Intensive Care, Odense University hospital, Odense, Denmark

ABSSUB-233
A Survey On The Use Of Video Laryngoscopy In Paediatric Anaesthesia
Lasse P. Malver1, Timo Asikainen1, Johan Nordstrom2, Maria Urdzikova3, Henrik N. Vestel5
1Department of Anaesthesia and Intensive Care, Aalborg University Hospital, Aalborg, Denmark, 2Department of Anaesthesiology and Intensive Care, Kuopio University Hospital, Kuopio, Finland, 3Department of Intensive and Perioperative Care, Skåne University Hospital, Malmö, 4Department of Anaesthesiology and Intensive Care, Uppsala University Hospital, Uppsala, Sweden, 5Department of Anaesthesiology and Intensive Care, Oslo University Hospital – Rikshospitalet, Oslo, Norway
INFORMATION TO PRESENTERS

ORAL PRESENTATIONS
Speakers have to provide their presentations in the Speakers’ Preview Room located in room Akvariet 1 on the ground floor. This has to be done no later than two hours before the scheduled time of the session.

SPEAKERS’ PREVIEW ROOM OPENING HOURS
Wednesday 28th August 9.00-16.00
Thursday 29th August 8.30-15.00
Friday 30th August 8.30-15.00

ABSTRACT PRESENTATIONS
Posters will be displayed during the entire congress in the back of the Main Congress Hall. Posters are arranged by topic.

Moderated poster Walks are scheduled during the lunch breaks 29th and 30th August in that area. Posters should be constructed in portrait format to a maximum size of 90 cm (width) x 150 cm (height).

Oral presentation of abstracts takes place in the lecture rooms on 28th August 14.00-15.15 and on 29th August 14.45-15.55 with 5-minute oral presentations (Power Point, max 5 slides). The Acta best abstract competition is 29th August 10.30-11.45 where each presenter will have 10 minutes for their oral presentation.

Please see list of abstracts in the back of the programme and the full abstracts in the congress app and on the website of Acta Anaesthesiologica Scandinavica.

GENERAL INFORMATION

VENUE
Tivoli Hotel & Congress Center
Arni Magnuussons Gade 2
Copenhagen

CONGRESS SECRETARIAT
SSAI Congress 2019
c/o MCI Copenhagen A/S
Email: ssai2019@mci-group.com
Phone: + 45 31 54 62 20

REGISTRATION & INFORMATION DESK OPENING HOURS
Tuesday 27th August 16.00-18.00
Wednesday 28th August 8.00-17.15
Thursday 29th August 8.30-17.15
Friday 30th August 8.30-15.45

BADGES
Badges must be worn at all times throughout the entire congress and during social events. If you lose your badges a fee of DKK 150 will be charged.

CME CREDITS & CERTIFICATE OF ATTENDANCE
SSAI Congress 2019 has been accredited with 13 European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®). Certificates will be sent after the congress.

INSURANCE AND LIABILITY
It is recommended that participants obtain adequate cover for travel, health and accident insurance before they depart from their countries. SSAI Congress 2019 and MCI as organizers cannot accept responsibility for personal injuries, or loss of, or damage to, private property belonging to the congress participants and accompanying persons.

WIFI
There is free WIFI at the Tivoli Congress Center. Code: tivolihotel

CONGRESS APP
Download the app by scanning this QR code or search for SSAI Congress in your App store/Google Play.

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Plan your travel by public transportation: Journey Planner (Rejseplanen): www.journeyplanner.dk (ENG) / www.rejseplanen.dk (DK)
Tourist in Copenhagen:
www.visitcopenhagen.dk
SOCIAL EVENTS

WELCOME RECEPTION
28TH AUGUST – 17.30-19.30
Copenhagen City Hall, City Hall Square
The city of Copenhagen invites the participants of the SSAI Congress 2019 to a welcome reception at the Copenhagen City Hall where the famous City Hall Pancakes will be served.
Within walking distance. Participation is free of charge but registration is mandatory.

GET-TOGETHER FOR NYA – NORDIC YOUNG ANAESTHESIOLOGISTS 28TH AUGUST – 21.00
Taphouse, Lavendelstræde 15, 1462 Copenhagen
No registration needed

CONGRESS DINNER
29TH AUGUST – 19.00-23.00
Restaurant Påfuglen, Tivoli Gardens, Vesterbroage 3
The congress dinner will take place in the beautiful Tivoli Gardens situated in the very centre of Copenhagen. You are welcome to enter the garden before the dinner and take a walk on your own. The venue of the dinner is the classic Restaurant Påfuglen close to the main entrance.
Price: DKK 930
Included in the price:
Entrance to the Tivoli Gardens, welcome drink, 3-course dinner, wine and coffee.
Within walking distance.

BRING YOUR RUNNING GEAR!
We are happy to pass on an invitation from Mikkeller Running Club (MRC) to all participants in SSAI Congress 2019!
On Thursday August 29th you are invited to a morning run of 5 or 10 km (whichever distance you prefer) guided by Mikkeller Running Club. We will meet in the lobby of Tivoli Congress Center at 7.00 am and you will be back at the hotel at 8.30 am.
During the congress you can register for the event at the Registration Desk of the Tivoli Congress Center.
Mikkeller Running Club Mikkeller Running Club exists purely to offer an opportunity for like-minded runners to exercise together in a group and nothing more.
Every person attending must take full and complete responsibility for their own actions. Know your limits.

FANCY A MORNING SWIM?
On hot days, Copenhageners swim with the city’s skyline in free view.
Harbour bath Fisketorvet has three separate pools: a children’s pool, a diving pool (5 meters deep with a 1-meter, a 2-meter, and a 3-meter diving board), and swimming pool (5 meters deep).
On Friday August 30th we will meet in the lobby of Tivoli Congress Center at 7.00 am and from here you will be escorted across the street to the Habour bath Fisketorvet. You will be back at the hotel no later than 8.00 am.
During the congress you can register for the event at the Registration Desk of the Tivoli Congress Center.
The quality of the water is checked daily. Swimming in Copenhagen’s harbour is only permitted within the harbour baths and established bathing zones. Every person attending must take full and complete responsibility for their own actions.
INDUSTRY SPONSORED SYMPOSIA

MICREL INDUSTRY SYMPOSIUM
Wednesday August 28th 2019
11.30-12.45 Room: Vandsalen
Opioid sparing analgesia: Optimizing pain management and practices
Chair: Professor Audun Stubhaug, Oslo University Hospital, Norway

PROGRAMME:
11.30 - Welcome and Introduction
Professor Audun Stubhaug
Oslo University Hospital, Norway
11.35 - Regional Analgesia: the cornerstone of opioid sparing analgesia
Professor Xavier Capdevila, Lapeyronie University Hospital Montpellier, France
11.55 - Optimized pain treatment for patients undergoing orthopedic and plastic surgery
MD PhD Axel Sauter, Oslo University Hospital, Norway
12.10 - The opioid sparing effect of The Transmuscular Quadratus Lumborum Block
MD Mette Dam, Sjællandshospital Roskilde, Denmark
12.25 - Discussions and panel
12.40 - Conclusion

GE HEALTHCARE INDUSTRY SYMPOSIUM
Thursday August 29th 2019
10.30-11.45 Room: Vandsalen
New Perspectives on Personalized Automated Low Flow Anesthesia and Intra Hospital Transport Monitoring
Chair: Associate Professor Eske Kvanner Aasvang, Rigshospitalet, Copenhagen University, Denmark

PROGRAMME:
QUICK PICKS AND BEYOND: Towards Personalized Automated Low Flow Anesthesia.
Dr. Hendrickx, OLV Hospital, Aalst, Belgium
INTRA HOSPITAL PATIENT TRANSPORT AND BEYOND: Importance of continuous Hemodynamic Monitoring - Observations from OR and ICU perspective.
Professor Steinfeldt, Diakonie-Klinikum Schwäbisch Hall, Germany

EDWARDS INDUSTRY SYMPOSIUM
Thursday August 29th 2019
13.00-14.15 Room: Vandsalen
Building the future of hemodynamic monitoring

PROGRAMME:
Physiological mechanism underlying hypotension
Professor Thomas Scheeren
Perioperative hemodynamic monitoring - rationale behind fluid therapy and hypotension management
Professor Christer Svensén
Intraoperative hypotension – is there value in predictive monitoring?
Professor Michelle Chew

MUNDIPHARMA INDUSTRY SYMPOSIUM
Friday August 30th 2019
10.30-11.45 Room: Vandsalen
RETHINKING PATIENT CENTERED PAIN MANAGEMENT
Alternatives in trauma care

PROGRAMME:
10.30 - Welcome and Introduction
Professor Maaret Castrén, Chair
10.35 - Patient outcomes related to inadequate trauma pain management
Short and long term consequences
Professor Maaret Castrén, Chair
10.55 - Optimizing pain management while minimizing opioid use
A practical approach with tips and tricks
Chief Physician Søren Walther-Larsen
11.15 - An innovative breakthrough in trauma pain management
Penthrox® – a non-opioid treatment for moderate to severe pain
Professor Paul Middleton
11.40 - Q and A
All
### EXHIBITION LIST

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PLATINUM SPONSORS

GE Healthcare

Edwards

micrel

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NOTES
THE PRISMAX SYSTEM

The PrisMax system with the optional Auto-Effluent Drain Accessory eliminates the need to change effluent bags during CRRT, freeing up nursing time and enabling more time for patient care.

MAKING TREATMENT DELIVERY MORE EFFICIENT

The unique Auto-Effluent Drain Accessory is designed to reduce treatment interventions, freeing up valuable therapy time:

• Save an average of more than 30 minutes
• Gain up to 30 minutes additional therapy time
• Bag changes may be reduced by 60%

* Based on data from a pilot evaluation of 305 treatments with the PrisMax system at eight ICUs in six countries.

For more information, please speak with a Baxter representative or visit www.baxter.com.

For safe and proper use of products mentioned herein, please refer to the appropriate Operators Manual or Instructions for Use.

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