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

Published in:
Acta Anaesthesiologica Scandinavica

Publication date:
2019

Document version
Publisher's PDF, also known as Version of record

Document license:
Unspecified

Citation for published version (APA):
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 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 keynote 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.
**SCIENTIFIC PROGRAMME**

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<tr>
<td>08.00-10.00</td>
<td><strong>REGISTRATION</strong></td>
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<td>10.00-11.00</td>
<td><strong>Opening - Keynote. Henning Ruben Lecture</strong> &lt;br&gt;Chairs: Lars S Rasmussen and Morten Hylander &lt;br&gt;Reducing waste in health care research &lt;br&gt;John Ioannidis (US)</td>
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<td>11.00-11.30</td>
<td><strong>BREAK</strong></td>
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<td>14.00-15.15</td>
<td>Abstracts: Cardiac Anaesthesia &lt;br&gt;Moderators: Bodil Steen Rasmussen, Michael Haney</td>
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<td>09.00-10.00</td>
<td>Acta lecture</td>
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<td>Break</td>
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<td>11.45-13.00</td>
<td>Lunch</td>
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<tr>
<td>13.00-14.15</td>
<td>Speak-up as a method to improve patient care – feedback</td>
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<td>14.15-14.45</td>
<td>Break</td>
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<tr>
<td>19.00-23.00</td>
<td>Congress Dinner</td>
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<td>Congress Dinner</td>
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**LUMBYE**

- Paediatric anaesthesia
  - Chairs: Tom G. Hansen and Guro Grindheim
  - Monitoring brain oxygenation: Gorm Greisen (DK)
  - “Silly monitors”: Per-Anne Lønnqvist (S)
  - Patient centered monitoring fundamentals: Mats Wallin (S)

**VANDSALEN**

- Industry symposium
  - Chairs: Gisli Sigurdsson and Anders Åneman
  - A personal story: XX, ICU survivor: Morten Hylander (DK)
  - Focus on sedation: Thomas Strøm (DK)
  - Quality of life in ICU survivors: Ingrid Egerod (DK)

**PIJERROT**

- ICU survivors
  - Chairs: Bodil Steen Rasmussen and Katrin Thornar
  - Sepsis after surgery: Edda Vesteinsdottir (IS)
  - Drug-drug interactions in anaesthesia and intensive care: Klaus Oikkola (FIN)
  - Fluid therapy in the ICU: Anders Perner (DK)

**THURSDAY AUGUST 29**

- Prolonging the duration of peripheral nerve blocks: Chairs: Jens Aage Kelsen Petersen and Luis Romundstad
  - Increasing volume, concentration or dose: Pia Jaeger (DK)
  - Adjuvants to local anaesthetics: Jakob Hessel Andersen (DK)
  - Perineural catheters – benefits and challenges: Axel Sauter (N)

- Abstracts: Obstetric Anaesthesia and Case Reports
  - Moderators: Elin Bjørnestad, Joanna Haynes

- Abstracts: Paediatric Anaesthesia and Education
  - Moderators: Tom G Hansen, Mats Wallin

- Abstracts: Airway Management and Ultrasound
  - Moderators: Martin Kryspin Sørensen, Hans Flaatten

- Abstracts: Anaesthesia 2
  - Moderators: Søren Rudolph, Mikael Bodelsson

- Genetics for the anaesthesiologist
  - Chairs: Kirsten Møller and Vesa Kontinen: Martin Sigurdsson (IS)

- Trauma patients
  - Chairs: Thomas Strøm and Gisli Sigurdsson
  - Anaesthesia for major trauma and Damage Control Surgery: Jacob Steinmetz (DK)

- Trauma patients in the ICU
  - Chairs: Jonathan White (DK)

- SSAI General assembly
  - SSAI General assembly

- Magic bullets in critical care?
  - Chairs: Bodil Steen Rasmussen and Katrin Thornar
  - Sepsis after surgery: Edda Vesteinsdottir (IS)
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<tr>
<td>09.00-10.00</td>
<td>The Asmund Laerdal memorial lecture</td>
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<td></td>
<td>Chairs: Doris Østergaard and Tor Inge Tønnessen</td>
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<td></td>
<td>Patient safety and non-technical skills</td>
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<td>Tanja Manser (D)</td>
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<td>10.00-10.30</td>
<td>BREAK</td>
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<td>10.30-11.45</td>
<td>Resuscitation</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></td>
<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>11.45-13.00</td>
<td>LUNCH</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>
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<td>Chairs: Joachim Hoffmann-Petersen and Steffen Klave Albæk Pedersen</td>
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<td>BREAK</td>
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<td>Closing session: Hufsedlt 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>10.30-11.45</td>
<td>Resuscitation</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>The global anaesthesia and surgery crisis</td>
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**ETHICAL DILEMNAS**

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<td>End of life, incompetent patients, patient vs physician autonomy</td>
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<td></td>
<td>Chairs: Tom Silfvast and Mette Hyllestad</td>
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<td>Hans Friberg (S) and Kirsten Møller (DK)</td>
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<tr>
<td>14.15-15.30</td>
<td>The health authorities’ view on education and maintenance of competence</td>
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<td>Lars Juul Petersen (DK)</td>
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**OXYGEN: TOO LITTLE/TOO MUCH**

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<td>Intraoperative oxygen fraction</td>
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<td>14.15-15.30</td>
<td>Oxygen for Trauma patients</td>
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**END OF LIFE, INCOMPETENT PATIENTS**

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<td>13.00-14.30</td>
<td>End of life, incompetent patients, patient vs physician autonomy</td>
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<td>Chairs: Tom Silfvast and Mette Hyllestad</td>
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<td>14.15-15.30</td>
<td>The health authorities’ view on education and maintenance of competence</td>
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<td>Lars Juul Petersen (DK)</td>
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**ANAESTHESIA AND CONSENT**

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<th>Time</th>
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<tr>
<td>13.00-14.30</td>
<td>Anaesthesia and consent</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>14.15-15.30</td>
<td>The unconscious, incompetent anaesthesiologist – certification or training</td>
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<td>Doris Østergaard (DK)</td>
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<td>The health authorities’ view on education and maintenance of competence</td>
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<td>Lars Juul Petersen (DK)</td>
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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
ACTA COMPETITION

Abstracts are published on the website of Acta Anaesthesiologica Scandinavica

29th AUGUST 10.30-11.45 - ROOM: TIVOLI CONGRESS HALL

ABSSUB-125
Does Non-Sedation Affect Quality Of Life Following Critical Illness?
Hanne T. Olsen 1, Helene K. Nedergaard 2, Hanne I. Jensen 3, Thomas Strøm 4, Palle Tofte 5
1Department of Clinical Research, University of Southern Denmark, Odense, 2Department of anaesthesiology and intensive care, Odense University Hospital, Svendborg, 3Department of anaesthesiology and intensive care, Lillebaelt Hospital, Kolding, Kolding, 4Department of Regional Health Research, University of Southern Denmark, 5Department of anaesthesiology and intensive care, Odense University Hospital, Odense, Denmark

ABSSUB-187
Spinal And Epidural Sufentanyl And Fentanyl In Early Labour
Matti Kuukasjarvi 1, Antti Vaananen 1, Aydin Tekay 2, Jouni Ahonen 3
1Anaesthesi, 2Obstetrics and Gynaecology, Helsinki University Women's Hospital, Helsinki, Finland

ABSSUB-191
Survival And Cognition Related To Blood Pressure During Heart Surgery
Mo Haslund Larsen 1, Christina Draeger 1, Anne Granborg Vedel 1, Jens Christian Nilsson 1, Lars S. Rasmussen 2
1Rigshospitalet, Copenhagen, Denmark

ABSSUB-223
Long-Term Mortality In The European, Randomised Sup-Icu Trial
1Dept. of Intensive Care 4131, Copenhagen University Hospital Rigshospitalet, 2Centre for Research in Intensive Care (CRIC), 3Copenhagen Trial Unit, Centre for Clinical Intervention Research, Copenhagen University Hospital Rigshospitalet, 4Section of Biostatistics, University of Copenhagen, Copenhagen, 5Dept. of Adult Critical Care, Copenhagen University hospital of Wales, 6Cardiff Pharmacy Dept., Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom, 7Dept. of Intensive Care, Kuopio University Hospital, Kuopio, Finland, 8Dept. of Critical Care, University Medical Center Groningen, Groningen, Netherlands, 9Dept. of Anaesthesia and Intensive Care, Haukeland University Hospital, 10Dept. of Clinical Medicine, UU, Bergen, Norway, 11Dept. of Intensive Care Medicine, Innsbruck, Bern University Hospital, Bern, Switzerland, 12Dept. of Anaesthesia and Intensive Care, Aalborg University Hospital, Aalborg, 13Dept. of Intensive Care, Aarhus University Hospital, Aarhus, 14Dept. of Anaesthesia and Intensive Care, Nordjylland University Hospital, Hillerød, 15Dept. of Anaesthesia and Intensive Care, Holbæk Hospital, Holbæk, Denmark, 16Dept. of Anaesthesia and Intensive Care, Rikshospitalet-OUS, Oslo, Norway, 17Dept. of Anaesthesia and Intensive Care, Biocenter University Hospital, Copenhagen, 18Dept. of Anaesthesia and Intensive Care, Regional Hospital Nordjylland – Hjørring, Hjørring, Denmark, 19Dept. of Anaesthesia and Intensive Care, Tampere University Hospital, Tampere, 20Dept. of Anaesthesia and Intensive Care, Oulu University Hospital, Oulu, Finland, 21Dept. of Anaesthesia and Intensive Care, Regional Hospital Holstebro – Hospitalsafneden Vest, Holstebro, 22Dept. of Anaesthesia and Intensive Care, Herlev University Hospital, Herlev, Denmark

ABSSUB-234
The Roll Of End-Tidal Carbon Dioxide In Ecg
Carl-Henrik Ölander 1, Per Vikholt 1, Petter Schiller 2, Laila Hellgren 1
1Cardiothoracic Surgery, University Hospital, Uppsala, Sweden

ABSTRACTS

Abstracts are published on the website of Acta Anaesthesiologica Scandinavica

29th AUGUST 14.45-15.55 - ROOM: LUMBYE

ABSSUB-114
Time-Course Pattern Of Neuronal Death And Glisosis In Gerbil Hippocampi
Jun Hwi Cho 1, Hyun Jun Lim 1, Joong Bum Moon 1, Chan Woo Park 2, Taek Geun Ohk 2, Myeung Cheol Shin 2, Ka Eul Kim 2, Joon Ha Park 2, Ji Hyun Ahn 2, Moo Ho Won 2
1Emergency Medicine, Kangwon National University, 2Biomedical Science and Research Institute for Bioscience and Biotechnology, Hallym University, 3Neurobiology, Kangwon National University, Chunchon, Korea, Republic Of

ABSSUB-116
Mtor Mediates Neuronal Death Following Transient Cerebral Ischemia
Joon Yeol Lee 1, Hyun Jun Lim 2, Jun Hwi Cho 1, Joong Bum Moon 1, Chan Woo Park 2, Taek Geun Ohk 2, Myeung Cheol Shin 2, Ka Eul Kim 2, Ji Hyun Ahn 2, Joon Ha Park 2, Moo Ho Won 2
1Emergency Medicine, Kangwon National University, 2Biomedical Science and Research Institute for Bioscience and Biotechnology, Hallym University, 3Neurobiology, Kangwon National University, Chunchon, Korea, Republic Of

ABSSUB-117
Melatonin Protects Autophagy-Like Cell Death Cerebellar Purkinje Cells
Dae Jin Chung 1, Hyun Jun Lim 1, Jun Hwi Cho 1, Joong Bum Moon 1, Chan Woo Park 2, Taek Geun Ohk 2, Myeung Cheol Shin 2, Ka Eul Kim 2, Ji Hyun Ahn 2, Joon Ha Park 2, Moo Ho Won 2
1Emergency Medicine, Kangwon National University, 2Biomedical Science and Research Institute for Bioscience and Biotechnology, Hallym University, 3Neurobiology, Kangwon National University, Chunchon, Korea, Republic Of

ABSSUB-159
Bedside Microdialysis Assessment Of Brain Injury After Cardiac Arrest
Simon Molstrøm 1, Troels H. Nielsen 1, Carl H. Nordstrøm 1, Søren Venø 1, Tomas Tencer 2, Sören Müller 2, Henrik Schmidt 2, Palle Tofte 2
1Anaesthesiology and Intensive Care, 2Neurosurgery, Odense University Hospital, Denmark, 3OPEN – Odense Patient data Explorative Network, Odense University Hospital and Department of Clinical Research, University of Southern Denmark, Odense, Denmark

ABSSUB-211
Silicone Oil Reduces Uropathogenic Bacterial Biofilm Formation
Martin Støttengren 1
1Division of Perioperative Medicine and Intensive Care, Section of Cardiothoracic Surgery and Anaesthesiology, Karolinska University hospital, SE-171 76, Stockholm, Sweden, Department of Molecular Medicine and Surgery, Karolinska Institutet, SE-171 77, Stockholm, Sweden

ABSSUB-222
Autonomic Sympathetic Nervous Function And Delirium In The Icu
Signe M. Linér 1, Jannik Stokholm 2, Thomas Christensen 2, Morten Bestle 2
1Dept. of Anaesthesia and Intensive Care, Nordjylland Hospitals, University of Copenhagen, Hilleroed, 2Dept. of Neurology, University of Copenhagen, dept. of Clinical Medicine, Copenhagen, 3Dept. of Anaesthesiology and Intensive Care, Nordjylland Hospitals, University of Copenhagen, Hilleroed, Denmark

ABSSUB-248
Altered Vasoreactivity Following Middle Cerebral Artery Occlusion
André Erdling 1, 2
1Experimental vascular research, Lund University, 2Cardiothoracic surgery, anesthesiology and intensive care, Skåne University Hospital, Lund, Sweden
ABSSUB-256
The Effect Of Cooling On The Stability Of Venous Blood Gas Values.
Mette Pedersen1, Mads Lumphold1, Kjeld Damgaard2
1Department of Anaesthesia and Intensive Care, 2Centre for Clinical Research, North Denmark Regional Hospital, Hjørring, Denmark

CARDIAC ANAESTHESIA
28TH AUGUST 14.00-15.15 - ROOM: TIVOLI CONGRESS HALL

ABSSUB-127
Operative Outcomes After Open Thoracoabdominal Aneurysm Repair
Mikkel Meinberg1, Maxim Mazanikov2, Seppo Hippalampi3, Mikko Jormalainen4
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 Sköld1, Magnus Ljunggren2, Alain Dardashti1, Snejana Hyllén1
1Department of Cardiothoracic Anesthesia and Intensive care, Skåne University Hospital, 2Department of Cardiac Surgery, Lund University, Lund, Sweden

ABSSUB-206
A Descriptive Study Of Octogenarians Undergoing Open Cardiac Surgery
Hjördis O. Atladottir1, Ivy Modrau1, Carl-Johan Jakobsen2, Christian Torp-Pedersen1, Marie Gissel3, Dorthe V. Nielsen1
1Department of Anaesthesiology and Intensive Care Medicine, 2Department of Cardiothoracic and Vascular Surgery, Aarhus University Hospital, Aarhus, 3Unit of Epidemiology and Biostatistics, Aalborg University Hospital, Aalborg, Denmark

ABSSUB-210
Prediction Of Pleural Adhesion And Pain In Thoracic Surgery
Heejoon Jeong1, Hyun Joo Ahn1, In Sun Song1, Yong Hoon Son1, Eun Jin Kwon1
1Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic Of Korea

ABSSUB-224
Vasoconstrictors After Coronary Artery Bypass Grafting Create Concern
Violeta Abromatiene1, Jacob R. Greisen1, Carl-Johan Jakobsen2
1Department of Anaesthesia and Intensive Care, Aarhus University Hospital, Aarhus, Denmark

ABSSUB-231
Cognitive Complaints Vs Neuropsychological Tests After Cardiac Surgery
Laurel Digaard1, Mo H. Larsen1, Christina Drægert1, Anne G. Vedel1, Lars S. Rasmussen1
1anaesthesiology, Center of head and orthopaedics, 2Thoracic anaesthesiology, Rigshospitalet, Copenhagen, Denmark

ABSSUB-245
Ab0 Group And Postoperative Bleeding In Cardiac Surgery
Søren M. Hansen1, Claus Andersen2, Ulrik Spræge2
1Anaestesiologisk-Intensiv Afdeling V, South Danish Transfusion Service & Tissue Center – Department of Clinical Immunology, Odense University Hospital, Odense C, Denmark

ABSSUB-250
Icu Interventions Affect The Right Ventricle After Cardiac Surgery
Lars Groenlykke1, André Korshin1, Finn Gustafsson2, Jens C. Nilsson1, Hanne B. Ravn3
1Department of cardiothoracic anesthesia, 2Department of cardiology, Copenhagen University Hospital, Rigshospitalet, Copenhagen, Denmark

ABSSUB-262
Acute Kidney Injury Following Acute Repair Of Type A Aortic Aneurysm
Dadi Helgason1, Solveig Helgadottir1, Anders Ahlsson1, Jarmo Gunn2, Vibeke Hjortdal3, Emma C. Hansson1, Anders Jeppsson1, An Mennander4, Shahab Nozohoor1, 2, 3, 4
1Department of Thoracic and Cardiovascular Surgery, Karolinska University Hospital, Stockholm, Sweden, 2Heart Center, Turku University Hospital and University of Turku, Turku, Finland, 3Department of Cardiothoracic and Vascular Surgery, Aarhus University Hospital, Skejby, Denmark, 4Department of Cardiothoracic Surgery, Sahlgrenska University Hospital, Department of Molecular and Clinical Medicine, Institute of Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden, 5Heart Center, Tampere University Hospital and Tampere University, Tampere, Finland, 6Division of Anesthesia and Intensive Care Medicine, Lund University, Lund, Sweden, 7Division of Anesthesia and Intensive Care Medicine, Landspitali – The National University Hospital of Iceland, Reykjavik, Iceland, 8Section of Cardiac Surgery, Department of Surgery, Yale School of Medicine, New Haven, CT, United States, 9Division of Cardiothoracic Surgery, Landspitali – The National University Hospital of Iceland, Reykjavik, Iceland

ANAESTHESIA 1
28TH AUGUST 14.00-15.15 - ROOM: PJERROT

ABSSUB-176
Intraoperative E E G And Postoperative Delirium: Exploratory Analysis
Bruno Neuner1, Simone Wolter1, Finn M. Radvick1, 2, Martin Franck1, 2, Claudia D. Spies1, Thomas Koenig3
1Department for Anesthesiology, Operating-Room Management and Intensive Care Medicine, Charité-Universitätsmedizin Berlin, Berlin, Germany, 2Department of Anaesthesia, Næstved Hospital, Næstved, Denmark, 3Department of Anesthesia, 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
Hennik N. Hansson1, Michelle S. Chew4, Victor Gååw Rolander1, Helén Didriksson1, Lena Sundin1, Henrik A. Andersson1
1Anaesthesiology and Intensive Care, Medical and Health Sciences, Linköping, Sweden

ABSSUB-180
Spinal Vs. General Anesthesia For Total Knee Arthroplasty
Riku Palanne1, 2, Mikko Rantasalo1, Anne Vakkun1, Klaus Olkkola3, Rami Madanat4, Noora Skants1
1Päähospi, Department of Anesthesiology, Intensive Care and Pain Medicine, University of Helsinki and Helsinki University Hospital, Vantaa, 2Department of Anaesthesiology, Intensive Care and Pain Medicine, Central Finland Central Hospital, 3Department 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, Jan Wetterleve1, Dorthe Hellemann1, Ole B. Pedersen1, Klaus V. Marcussen1, Benedict G. Ramsing2, Anette Mortensen2, Jens B. Nielsen3
1Anaesthesia 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 PONV
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 Troensegaard1, Cecilie Petersen1, Niels E. Pedersen1, Tonny S. Petersen2, 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
Mahesh 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, Sooyeon Park2
1Samsung Medical Centre, Sungkyunkwan University School of Medicine, 2Department of Anesthesiology 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 Jakobsson1, 2, Sigurdur Kalman1, 2, Erzsébet Bartha2, 3
1Anaesthesia and Intensive Care, Nyköping County Hospital, Nyköping, 2Centre for Clinical Research in Perioperative Medicine, Karolinska University Hospital Huddinge, 3Clinical Research Centre, Karolinska Institutet, Stockholm, Sweden

ABSSUB-255
Patient-Centred Preoperative Anaesthetic Triage System
Clara Molin1, Marie Louise Rovsing1, Christian S. Meyhoff2
1Department of Anaesthesia and Intensive Care, Bispebjerg and Frednings Hospital, Copenhagen, Denmark

ANAESTHESIA 2
29th AUGUST 14.45-15.55 - ROOM: PJERROT

ABSSUB-120
Incidence Of Anaemia And Blood Transfusions In Knee Arthroplasties.
Tracy Wong1, 2, Henry Chua1, 2, Stacy Ng2, Genevieve Chiarn1, 2, Carmen J. W. Kam1, 2, Avisan Gobindram1, 2
1Anaesthesiology, Orthopaedic, Singhealth, 2Undergraduate, National University of Singapore, 3Statistician, 4Anaesthesiology, Changi General Hospital, Singapore, Singapore

ABSSUB-123
Sugammadex Vs. Neostigmine For Post-Op Nausea After Lap-Gynae Surgery
Deepak Mathur1, Fariaa B. Ithnin1, Nian-Lin R. Han2, Rehena Sultana3, Alex T. H. Sia4, Ban Leong Sng5, Jacqueline Sim5, 6
1KK Women’s and Children’s Hospital, 2Duke-NUS Medical School, 3Obstetrics and Gynaecology, KK Women’s and Children’s Hospital, Singapore, Singapore

ABSSUB-129
Decreased Intraoperative Oxygen Consumption And Delivery In Elderly
Julia Jakobsson1, 2, Carl Norén1, 2, Sigurdur Kalman1, 2, Erzsébet Bartha2, 3
1Perioperative Medicine and Intensive Care, Karolinska University Hospital Huddinge, 2Centre for Clinical Research in Perioperative Medicine, Karolinska Institutet, Stockholm, 3Clinical Research Centre, Karolinska Institutet, Stockholm, Sweden

ABSSUB-131
Doxapram As An Additive To Propofol Sedation For ErCP
Jarno Jokelainen1, Maxim Mazanikov2, Harri Mustonen3, Anna Belozerskikh1, Reino Pöyhätä1
1Anaesthesia and Intensive Care Medicine, South Karelia Central Hospital, 2Department of Anaesthesiology and Pain Medicine, 3Department of Anaesthesiology and Critical Care Medicine, Helsinki University Central Hospital, Hælsinä, 4Kaunula Hospital, Kaunana, Finland

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

ABSSUB-149
Effect Of Preoperative Fluid Therapy On Hemodynamic Stability
Tomi Myrberg1, Linnea Lindelo2, Magnus Hultin1
1Department of Surgical and Perioperative sciences, Anesthesiology and Intensive care, Umeå University, Umeå, Sweden

ABSSUB-170
Dexmedetomidine Diminishes The Increase Of Optic Nerve Sheath Diameter
Eunkyul Kim1, 2, Jihoon Yu1, 2, Yong-Young Kim1, 2, Sun-Young Park1, 2, Soo-Won Kim1, 2, Gi-Ho Koh1, 2, Won-yeong Jeong1, 2, Jun Hyuk Hwang1, 2, Jai-Hyun Hwang3
1Department of Anesthesiology and Pain Medicine, Asan medical center, Seoul, 2Department of Anesthesiology and Pain Medicine, College of Medicine, ChoSys University, Kwangju, 3Department of Urology, Asan medical center, Seoul, Korea, Republic Of

ABSSUB-174
Mr-Proadm Predicts Postoperative Infections In Major Abdominal Surgery
Victor Gåw Roland1, Henrik A. Andersson1, Henrik Hansson1, 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, Thor E. Long1, 2, Dadi Helgason3, 4, Nathan H. Waldron5, Olafur S. Indridason6, Runolfur Palsson1, 7, Ingibjorg Gudmundsdottir5, 7, Tomas Gudbjartsson1, 2, Gisli H. Sigurdsson1, 2
1Department of Anesthesiology and Critical Care, Landspitali University Hospital, 2Faculty of Medicine, University of Iceland, Reykjavik, Iceland, 3Department of Anaesthesia and Critical Care, Landspitali University Hospital, 4Faculty of Medicine, University of Iceland, Reykjavik, Iceland, 5Department of Anaesthesiology and Intensive Care, Department of Surgery, Landspitali University Hospital, Reykjavik, Iceland, 6Department of Anaesthesiology and Critical Care, Landspitali University Hospital, 7Faculty of Medicine, University of Iceland, Reykjavik, Iceland
ABSSUB-247
Preoperative Epidural Analgesia In Hip Fracture Patients
Monika A. Rubin 1, Nikolaj F. Stark 2, Simon J. Härsman 1, Ann M. Møller 1, 2, 3
1 Department of Anaesthesia, Herlev and Gentofte Hospital, University of Copenhagen, Herlev, Denmark; 2 Emergency Department, Holbæk Hospital, Holbæk, Denmark; 3 Psychiatric Clinic Lund, Skåne University Hospital, Region Skåne, Sweden.
2 Cochrane Anaesthesiology, Cochrane 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. Iversen 1, Karen Alstrup 1, Thea P. Møller 2, Lars Knudsen 2, Troels Martin Hansen 2, Jens Aage K. Petersen 1, 2, 3, Leif Rognás 1, 2, Charlotta Barfod 1, 2
1 Research and Development, Pre-hospital Emergency Medical Services, Aarhus, Denmark; 2, 3 Emergency Medical Services, Capitol Region of Copenhagen, Ballerup, Copenhagen, Denmark

ABSSUB-167
Concept For Prehospital Transfusion In The North Denmark Region
Kasper Kragh Kramér 1, 2, 3, 4
1 Clinic for Anesthesiology, Child Diseases. Circulation and Women, 2 Center for Prehospital and Emergency Research, Aalborg University Hospital, 3 Prehospital Emergency Services, North Denmark Region, Aalborg, Denmark

ABSSUB-181
Spinal Stabilisation Of Adult Trauma Patients – A National Guideline
Monika A. Rubin 1, Christian Maachmann 1, 2, 3, 4, Elisabeth Jeppesen 1, 2, Charlotte Barfod 1
1 Department of Anaesthesiology, Copenhagen University Hospital, Herlev, 2 Emergency Department, Copenhagen University Hospital, Bispebjerg, 3 Emergency Medical Services, Capitol Region of Copenhagen, Ballerup, 4 Department of Anesthesiology, Copenhagen University Hospital, Bispebjerg, Denmark.

ABSSUB-197
Point-Of-Care Analysis Of Intraosseous Blood Samples
Milla Joussi 1, 2, Jouni Nurmi 1
1 Emergency Medicine, University of Helsinki and Department of Emergency Medicine and Services, Helsinki University Hospital, Helsinki, 2 Research and Development Unit, FinnHEMS, Vantaa, Finland

ABSSUB-204
Impact Of Physician-Staffed Helicopters On Prehospital Patient Outcome
Christina Draegert 1, 2, Bjarke Riisgaard 3, Josephine Baekgaard 4, Jacob Steinmetz 1, Lars Rasmussen 1
1 Department of Anesthesia, Center of Head and Orthopedics, Rigshospitalet, Copenhagen, Denmark

ABSSUB-205
Prehospital Paediatric Emergencies – Observations From Denmark
Morten Overgaard 1, Anssi Heino 2, Sofie Allerød Andersen 2, Owain Thomas 3, Johan Holmén 4, Søren Mikkelsen 5
1 Dept of anaesthesiology and intensive care medicine, Odense University Hospital, Odense, Denmark; 2, 3 Department of Perioperative Services, Intensive Care Medicine and Pain Management, Turku University Hospital and University of Turku, Turku, Finland; 4 Paediatric Anaesthesia and Intensive Care, Lund University Hospital and Department of Clinical Sciences Lund, Lund; 5 Paediatric Anaesthesia and Intensive Care, Department of Prehospital and Emergency Care, Queen Silvias Children’s Hospital, Saltregnska University Hospital, Göteborg, Sweden.

ABSSUB-218
Characteristics Of Patients Served By The Danish Hems
Karen Alstrup 1, Thea P. Møller 2, Lars Knudsen 2, Troels Martin Hansen 2, Jens Aage K. Petersen 1, 2, Leif Rognás 1, 2, Charlotta Barfod 1, 2
1 Research and Development, Pre-hospital Emergency Medical Services, Aarhus, Denmark; 2 Emergency Medical Services Copenhagen, Copenhagen, 3 Department of Anaesthesiology, Aarhus University Hospital, 4 The Danish Air Ambulance, Aarhus, Denmark

ABSSUB-236
Development In Age Profile And Hospital Diagnoses Among Ems Patients
Hans Ole Holdgaard 1, Morten B. Soesoe 1, 2, Tim Lindskou 1, Emil Faerk 1, Torben A. Kloegjaard 1, Erik F. Christensen 1
1 Center for Prehospital and Emergency Research, Department of Clinical Medicine, Aalborg University Hospital, Aalborg, Denmark

ABSSUB-246
Family Presence During Resuscitation – Protocol Of A Cochrane Review
Monika A. Rubin 1, 2, 3, Suzanne F. Herling 4, Tobias W. Klausen 5, Patricia Jabre 6, 7, 8, Ann M. Møller 1, 2, 3
1 Department of Anaesthesia, Herlev and Gentofte Hospital, University of Copenhagen, 2 Cochrane Emergency and Critical Care, Cochrane Anaesthesiology, Cochrane, Herlev, 3 The Neuroscience Centre, Rigshospitalet, Copenhagen University Hospital, Copenhagen, 4 Department of Hematology, Herlev and Gentofte Hospital, University of Copenhagen, Herlev, Denmark, 5 Assistance Publique-Hôpitaux de Paris (AP-HP), SAMU (Service d’Aide Médicale Urgente) de Paris, Hôpital Universitaire Necker-Enfants Malades, 6 Institut national de la santé et de la recherche médicale (Inserm) U970, Paris-Centre de recherche Cardiovasculaire(PARCC), Université Paris Descartes, 7 Cochrane Pre-hospital and Emergency Care Field, Cochrane, Paris, France

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. Nedergaard 1, 2, Mette Stylishv 1, Hanne I. Jensen 1, Hanne T. Olsen 3, 4, Thomas Strøm 5, Palle Tofte 1, 2
1 Department of anaesthesiology and intensive care, Lillebaelt Hospital, Kolding, Kolding, 2 Institute of clinical research, University of Southern Denmark, 3 Clinic of Neuropsychology, 4 Department of anaesthesiology and intensive care, Odense University Hospital, Odense, Denmark
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-119
Nonsepsis And Co Occurrence Of Post Intensive Care Syndrome Symptoms

Helene K. Nedergaard, Trine Haberlandt, Hanne I. Jensen, Palle Tofte

1Department of Anaesthesiology and Intensive Care, Lillebaelt Hospital, 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 Hedegaard Clausen, Åsa Østlund, Till Rudolph, Carmen Garcia, Gunnar Bentsen, Theodor Sigurdsson

1SIS Inter-Nordic fellowship in paediatric anaesthesia & intensive care medicine 2017-19, 2Anaesthesiology and Intensive Care, Akademiska Sjukhuset, Uppsala, Sweden, 3Anaestesiologiskt, Intensiv Åf. VH, UZH, Odense University Hospital, Odense, Denmark, 4Anestesi och Intensivvård, Astrid Lindgrens Barnsjukhus, Stockholm, 5Anesthesi tus och Intensivvård, Sahlgrenska University Hospital, Göteborg, Sweden, 6Dept. of Anaesthesiology, Oslo University Hospital – Rikshospitalet, Oslo, Norway, 7Anaesthesia 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 Ciobotariu, Anders Perner, Jann Wetterleslev, 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. Sverrisson, Edda Vestenildottir, Kristinn Sigurðsson, Gisli H. Sigurðsson, Sigurbergur Karason

1Department of Anaesthesia 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 Eberhardt, Peter Sackey, Peder S. Olofsson

1Physiology and Pharmacology, 2Medicine, Solna, Sweden

ABSSUB-219
Temporal Trends In Cardiacogenic 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 Survival

Thorir E. Long, Dadi Helgason, Gisli H. Sigurðsson, Runolfur Palsson, Martin I. Sigurðsson, Olafur S. Indridason

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

ABSSUB-256
ICU Capacity Of Intensive Care Unit Effect On Mortality Or Readmission

Steffen K. A. Pedersen, Jens Schierbeck, Thomas Strøm

1AOG, 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 Juhl-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 Juhl-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, Eiko Morimoto

1Shizuoka General Hospital, Shizuoka City, Japan

ABSSUB-175
Using Longitudinal Wall Fractional Shortening To Predict Strain

Patrik V. Blixt, Rasmus Åhmari, Meriam Åström Aneq, Jan Engvall, Michelle Chew

1Linköping Universitet, Linköping, Sweden
ABSSUB-186 Ketamine For Rapid Sequence Intubation In Trauma Patients
Josefine S. Baekgaard1,2, Trine G. Eskesen1,2, Jae Moo Lee2, Camilla I. Ottosen2, Katrine B. Gyldenkaerne1, Jasmin Garoussian1, Rasmus E. Christensen1, David R. King2, George C. Velmahos2, Lars S. Rasmussen1, Jacob Steinmetz3
1Anesthesiology, Center of Head and Orthopedics, Rigshospitalet, Copenhagen, Denmark, 2Department of Trauma, Emergency Surgery & Surgical Critical Care, Massachusetts General Hospital, Harvard University, Boston, United States

ABSSUB-189 Development And Assessment Of A Prehospital Breathing Difficulty Scale
Tim A. Lindskou1, Ulla M. Weinrich2, Birgitte S. Laursen1, Erika F. Christensen1
1Centre for Prehospital and Emergency Research, Department of Clinical Medicine, Aalborg University, 2Department of Respiratory Diseases, Aalborg University Hospital, 3Department of Clinical Medicine, Aalborg University, Aalborg, Denmark

ABSSUB-209 Pregnant Women With Mitral Valve Stenosis. Case Report
Greta Skou1, Peter Møller Eggertsen1, Niels H. Andersen2
1Anesthesiology, 2Cardiology, Aalborg University Hospital, Aalborg, Denmark

ABSSUB-212 Epidural Analgesia For Labor Pain – Current Practice In Denmark
Janne Lund-Olesen2
1Department of Anesthesiology and Intensive Care, Viborg Regional Hospital, Viborg, Denmark

ABSSUB-235 Spinal Block For Labor Analgesia In Seinäjoki Central Hospital
Kati M. Kähkönen1
1Anesthesiology, Seinäjoki central Hospital, Seinäjoki, Finland

ABSSUB-238 Obstetric Anaesthesia To Parturient With Heart Transplant
Niclas Carlberg1,2
1Anestesi och Intensivvård, Sahlgrenska Universitetssjukhuset Östra, 2Anestesi och Intensivvård, V SSAI program in Obstetric Anaesthesia, Göteborg, Sweden

OBSTETRIC ANAESTHESIA AND CASE REPORTS
29TH AUGUST 14.45-15.55 – ROOM: TIVOLI CONGRESS HALL

ABSSUB-157 Is Epidural Labour Analgesia An Independent Risk Factor For Fever?
Sanne V. Nielsen1, Christina Frøslev-Friis2
1Dept. of Anaesthesia, Sydvestyysk Sygehus, Esbjerg, 2Dept. of anaesthesia, Sygehus Sønderjylland, Aabenraa, Denmark

ABSSUB-162 Parturient With Hereditary Neuropathy With Liability To Pressure Palsy
Ioannis Soumpasis1, Håkan Rolffson1
1Anesthesia and Intensive Care, Södersjukhuset, Stockholm, Sweden

ABSSUB-184 Successful Labour Epidural Top Up In Immediate Caesarean Deliveries
Tone Bolstad1, Elin Bjørnestad2
1Haukeland University Hospital, Bergen, Norway

ABSSUB-201 Sepsis, Pregnancy And Myotonic Dystrophy Type 1: A Case Report
Hannah M. Lafrenz1
1Dept. of Anaesthesia and Intensive Care, Soda Älvsborgs Sjukhus, Börså, Sweden

ABSSUB-203 Case Report: Peripartum Liver Failure - A Diagnostic Challenge
Antti Laine1, Johanna Sarvela1
1Department of Anaesthesiology, Intensive care and Pain medication, Helsinki University Central Hospital, Helsinki, Finland

ABSSUB-202 Cognition In Patients With Chronic Pain During Opioid Reduction
Jens P. Laigaard1, Cilia K. W. Kjer1, Stefan Stottmeier2, Nina J. Bache3, Ole Mathiesen3,4, Stine Estrup1
1Centre for Anaesthesiological Research (CAR), Dept. of Anaesthesiology, Zealand University Hospital, Køge, 2Interdisciplinary Pain Center and Palliative Team, Dept. of Anaesthesiology, Hobøl Sygehus, Hobøl, 3Interdisciplinary Pain Center, Dept. of Anaesthesiology, Zealand University Hospital, Køge, 4Dept. of Clinical Medicine, University of Copenhagen, Copenhagen, Denmark

ABSSUB-215 Prolonged Opioid-Use After Planned Spinal Surgery: A Prospective Study
Peter Urrbrand1, Peter Helming2, Lone Nikolajsen3
1Anaesthesiology and Intensive Care, 2Department of Orthopedic Surgery, Aarhus University Hospital, Aarhus, 3Department of Orthopedic Surgery, Rigshospitalet, Copenhagen, Denmark

ABSSUB-221 Accelerating Ambulation And Discharge After Posterior Final Fusion
Bitten Dybdal1, Niklas Tøndevold2
1Unit for Acute Pain Management, Center of Head and Orthopedics, Rigshospitalet, 2Dept. of Orthopedic Surgery, Rigshospitalet, Copenhagen, Denmark
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 Magnnussons 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 (ECMECs) 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.

USEFUL LINKS
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, Vesterbrogade 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 Harbour 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,
Sjællands Universitetshospital, 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

EDWARDS 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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## VENUE FLOOR PLAN

**GROUND FLOOR**

**BASEMENT**

**UNMANNED CLOAK ROOM**

**CARSTENSEN & LUMBYE IN THE BASEMENT**
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