

MONDAY November 13	TUESDAY November 14	WEDNESDAY November 15
<p>09:00-10:45 Registration</p>	<p>08:30-10:00 Emergency management II (Imaging, Biomarkers and Coagulation) Chairmen: Ramona Åstrand, Kent Gøran Moen</p> <p>08:30 - 08:50 Luc van den Hauwe <i>State-of-the-art neuroimaging in neurotrauma</i></p> <p><i>08:50 - 09:05</i> Raj Rahul <i>CT imaging scoring systems – only for outcome prediction or could they also serve as important clinical assessment tools</i></p> <p><i>09:05 - 09:20</i> Rashindra Manniesing <i>Computer aided diagnosis in trauma imaging: current developments and the potential role of deep learning</i></p> <p><i>09:20 - 09:35</i> Peter Biberthaler <i>Clinical experience with S100B in mild TBI</i></p> <p><i>09:35 - 09:50</i> Jakob Stensballe <i>Coagulopathy and antithrombotic agents in TBI.</i></p>	<p>08:30-10:20 Neurosurgical care Chairmen: Ramona Åstrand, Zandra Olivecrona</p> <p>08:30 - 09:05 Christina Rosenlund, Jari Siironen, Erik Edström & Ole Solheim <i>Case presentations - What is a neurosurgical patient and how do we treat?</i></p> <p>09:05 - 09:35 Per Enblad & Magnus Olivecrona <i>Craniotomy in local hospitals - pros and cons</i></p> <p>09:35 - 09:55 Peter Hutchinson <i>Early craniectomy in neurotrauma – pros and cons (RESCUEicp)</i></p> <p>09:55 - 10:10 Tsega Laeke <i>Surgery for head injured patients in low-income countries</i></p>
Coffee break, posters & exhibition		Coffee break, posters & exhibition
<p>11:00-12:00 Welcome</p> <p>Introductory Lecture</p> <p>11:15 - 12:00 Grant Iverson <i>Mild traumatic brain injury across the lifespan</i></p>	<p>10:30-12:00 Ethics, outcome and long-term consequences Chairmen: Christina Rosenlund, Grant Iverson</p> <p>10:30 - 10:45 Morten Dige <i>Foregoing treatment based on ethical reasons</i></p> <p><i>10:45 - 11:00</i> <i>Marco Brizzi</i> <i>What is a good outcome – who should decide?</i></p> <p><i>11:00 - 11:15</i> Marika Möller <i>Mechanisms of fatigue</i></p> <p><i>11:15 - 11:30</i> Birgitta Johansson <i>Treating the cognitive sequels of TBI</i></p> <p><i>11:30 - 11:50</i> Olli Tenovuo <i>Is TBI a progressive chronic disease?</i></p> <p><i>11:50 - 12:00</i> Abstract: <i>Rabea Iris Pantelatos</i> <i>Outcome after moderate and severe traumatic brain injury in a 10-year cohort</i></p>	<p>10:50-12:30 Neurointensive Care I (neuromonitoring and imaging) Chaimen:Bo-Michael Bellander, Peter Reinstrup</p> <p>10:50 - 11:20 Carl-Henrik Nordström & Mårten Unnerbäck <i>Multimodal monitoring (Microdialysis, PTIO2 and online CBF)</i></p> <p><i>11:20 - 12:00</i> Andrew Maas & P-O Grände <i>General concepts of neurointensive care in neurotrauma (America and Europe versus Lund)</i></p> <p><i>12:00 - 12:20</i> David Menon <i>What is elevated ICP and when should it be treated?</i></p> <p>Abstract: <i>12:20 - 12:30</i> <i>Raghav Singla</i> <i>Detection of metabolic patterns following decompressive craniectomy in severe traumatic brain injury: A microdialysis study</i></p>
<p>12:00-13:30 Epidemiology and prevention Chairmen: Tor Brommeland, Olli Tenovuo</p> <p>12:00 - 12:20 Marek Majdan <i>European epidemiology aspects - Center-TBI</i></p> <p><i>12:20 - 12:35</i> Olli Tenovuo <i>Neurotrauma – global aspects</i></p> <p><i>12:35 - 12:50</i> Karin Brolin <i>Impact biomechanics: Using human body models to evaluate the efficacy of cervical collars in cervical instability</i></p> <p><i>12:50 - 13:05</i> Svein Kleiven <i>Biomechanic research and head injury prevention</i></p> <p><i>13:05 - 13:15</i> Abstract: <i>Toril Skandsen</i> <i>Incidence and mortality of moderate and severe traumatic brain injury in children in Norway</i></p>	<p>Coffee break, posters & exhibition</p>	<p>13:00-14:00 Neurointensive Care II (biomarkers and coagulations) Chaimen: Bo-Michael Bellander, Peter Reinstrup</p> <p><i>13:00 - 13:15</i> Ulf Schött Optimal time to introduce thrombosis prophylaxis in neurotrauma patients</p> <p><i>13:15 - 13:30</i> Erik Thelin <i>Biomarkers and neurointensive care. Evidence and issues</i></p> <p><i>13:30 - 13:45</i> Virginia Newcombe <i>The recipe for success in performing ultra early head MRI in the neurointensive care patient</i></p> <p><i>13:45 - 14:00</i> Anne Vik <i>What should clinicians know about traumatic axonal injury? An update</i></p>
Lunch		Light lunch, posters & exhibition
<p>13:45-15:20 Prehospital care Chairmen: Terje Sundstrøm, Mads Aarhus</p> <p>13:45 - 14:00 Terje Sundstrøm <i>Rethinking prehospital c-spine immobilization</i></p> <p><i>14:00-14:15</i> Vagn Eskesen <i>ATLS principles in neurotrauma</i></p> <p><i>14:15 - 14:30</i> Leif Rognås <i>Pre-hospital airway management in patients with traumatic brain injury</i></p> <p><i>14:30 - 15:00</i> Thomas Lindner & Kristi G. Bache <i>The future of air ambulance services</i></p> <p><i>15:00 - 15:20</i> Fiona Lecky <i>ABC vs D - what is the priority in the patient who could have TBI and/or extracranial injuries</i></p>	<p>13:00-14:30 Sports Chairmen: Niklas Marklund, Ingunn Rise Kirkeby</p> <p>13:00 - 13:20 Yelverton Tegner <i>Sideline assessment</i></p> <p>13:20 - 13:35 Teemu Luoto <i>Concussion and their prevention in elite sports</i></p> <p>13:35 - 13:50 Pashtun Shahim <i>Mixed martial art and boxing- what can biomarker tell us of ongoing brain injury?</i></p> <p>13:50 - 14:05 Grant Iverson <i>A critical review of chronic traumatic encephalopathy</i></p> <p>14:05 - 14:20 Niklas Marklund <i>PET/MR evaluation of athletes with post-concussion syndrome</i></p> <p>14:20 - 14:30 Abstract: Vickie Shim Characterizing the pattern of damage in the brain of rugby players after concussion</p>	<p>13:00-14:30 Neurointensive Care II (biomarkers and coagulations) Chaimen: Bo-Michael Bellander, Peter Reinstrup</p> <p><i>13:00 - 13:15</i> Ulf Schött Optimal time to introduce thrombosis prophylaxis in neurotrauma patients</p> <p><i>13:15 - 13:30</i> Erik Thelin <i>Biomarkers and neurointensive care. Evidence and issues</i></p> <p><i>13:30 - 13:45</i> Virginia Newcombe <i>The recipe for success in performing ultra early head MRI in the neurointensive care patient</i></p> <p><i>13:45 - 14:00</i> Anne Vik <i>What should clinicians know about traumatic axonal injury? An update</i></p>
Coffee break, posters & exhibition		Coffee break, posters & exhibition
<p>15:50-17:30 Emergency management I (guidelines and trauma teams) Chairmen: Ramona Åstrand, Teemu Luoto</p> <p>15:50-16:10 Kjell Ögren <i>Triage of neuropatients in mass trauma casualties</i></p> <p><i>16:10 - 16:30</i> Olga Calcagnile & Ramona Åstrand <i>Management of minor and moderate head trauma patients according to SNC guidelines (adults and children)</i></p> <p><i>16:30 - 16:45</i> Teemu Luoto <i>Experience from a local hospital after implementation of the SNC adult guidelines</i></p> <p><i>16:45 - 17:00</i> Tor Brommeland <i>Blunt carotid and vertebral artery injury - when should we do a CT angio</i> <i>Dissection, pseudoaneurysms and cerebral infarction – what are the risks and how do we treat?</i></p> <p><i>17:00 - 17:20</i> Knut Wester <i>Is "shaken baby" always a shaken baby?</i></p> <p><i>17:20 - 17:30</i> Abstract: <i>Truls Martin Straume-Næsheim</i> <i>A blood test to exclude minor traumatic brain injury (MTBI) – is it effective in a clinical setting: a cohort study.</i></p>	<p>15:00- 16:30 Spine Chairmen: Tor Brommeland, Terje Sundstrøm</p> <p><i>15:00 - 15:20</i> Hege Fredø <i>Clearing the spine in the obtunded patient</i></p> <p><i>15:20 -15:40</i> <i>Kay Müller</i> <i>Mean arterial blood pressure treatment in acute spinal cord injury</i></p> <p>15:40 - 16:00 Mikkel Rasmussen <i>Intraspinal pressure monitoring - the future in spinal cord injury treatment?</i></p> <p>16:00 - 16:20 Claudius Thomé <i>Future surgical treatment of patients with unstable cervical injuries</i></p>	<p>14:00-14:30 Ramona Åstrand <i>Bertil Romner Award</i></p> <p><i>14:30-15:00</i> Andrew Maas <i>Global Collaborations to advance the care for Traumatic Brain Injury</i></p>
<p>19:00-22:00 Get-together</p>	<p>19:00-23:00 Conference Dinner - AF borgen</p>	