

## Pre-conference symposiums

**May 21-22**

**European Trauma Course (Invitation only)**

Held at SAFER (Stavanger Acute medicine Foundation for Education and Research)



**May 22-23**

**Utstein Consensus Meeting on trauma registries and trauma education (Invitation only)**

Arranged by: Scantem - Scandinavian Networking Group for Trauma and Emergency Management



**May 23**

**Faculty meeting and educational update for faculty members of ATLS®-Norway, and APLS®-Norway**

Arranged by: The Norwegian Air Ambulance Foundation.

For more information, see: [www.ATLS.no](http://www.ATLS.no)




## Preliminary conference programme


This is the preliminary scientific program. Changes may occur both in topics, speakers and scheduled times as the development of the scientific program continues.

Please, check [www.scandinavian-update.org](http://www.scandinavian-update.org) for the latest update of the scientific program.

<b>WEDNESDAY</b>	
18.00	<b>Welcome reception.</b> For those of you who arrive on Wednesday; meet us at the Conference Pub <b>Hall Toll</b> downtown to an informal <b>Welcome reception</b> and pre-registration. Grab a beer or discover the nightlife of Stavanger!
<b>THURSDAY</b>	
09.00 - 12.00	<b>1A</b>
	<p><b>KARIBU: Opening session with awards</b></p> <p><i>Moderators: Tina Gaarder, Norway and Eldar Søreide, Norway</i></p> <p>Scandinavian update on trauma, resuscitation and emergency medicine 2005-2007 Maaret Castrén, Finland</p> <p><b>The Scandinavian Update Awards</b></p> <p>Best Educational Programme      Sponsored by Laerdal Medical</p> <p>Best System Implementation</p> <p>Best Scientific Paper      Sponsored by Akuttjournalen - The Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</p> <p>Scandinavian Update Prize of Honour      Sponsored by Fresenius Kabi</p> <p><b>The Axel Cappelen Award for Excellence in Trauma Care and Education</b>      Sponsored by the Norwegian Air Ambulance</p> <p>Axel Cappelen - Who was he? Kjetil Søreide, Norway</p> <p>What have we learnt from him? 110 years later Helga Loose, Norway</p> <p>Organised trauma care and education - is there an European perspective? Prize winner Lecture</p>

12.30 - 14.00	<b>Lunch</b>		
14.00 - 15.00	<b>2A - PART 1</b>	<b>2B - PART 1</b>	<b>2C - PART 1</b>
	<p><b>The bleeding trauma patient – does “he” continue to bleed or have we become much better during the last 5 years?</b></p> <p>Moderators: Anders Östlund, Sweden Tim Coats, United Kingdom</p> <p>An international view, including the CRASH2 trial. Tim Coats, United Kingdom</p> <p>Critical bleeding - the Swedish experience. Anders Östlund, Sweden</p> <p>Critical bleeding - the Finnish experience. Pertti Hakala, Finland</p>	<p><b>Emergency medicine in Scandinavia – an update on recent developments and controversies.</b></p> <p>Moderators: Bosse Erwander, Sweden Eldar Søreide, Norway</p> <p>Emergency medicine - a new speciality in Scandinavia. Jacob Lundager Forberg, Sweden</p> <p>Emergency medicine in Scandinavia - should anaesthesiologist still be involved? Freddy Lippert, Denmark</p> <p>Specialty training in emergency medicine: The Icelandic perspective. Jón Baldursson, Iceland</p>	<p><b>Airway management in emergencies.</b></p> <p>Moderators: Charles Deakin, United Kingdom Jouni Kurola, Finland</p> <p>Pre-hospital airway management: Why all the controversy? David Lockett, United Kingdom</p> <p>The new Scandinavian guidelines for prehospital airway management. Jouni Kurola, Finland</p> <p>A critical view at the same guidelines. Volker Dörge, Germany</p>
15.00 - 15.30	<b>Coffee-break</b>		
15.30 - 17.30	<b>2A - PART 2</b>	<b>2B - PART 2</b>	<b>2C - PART 2</b>
	<p>Has there been a shift in the surgical approach? -The operative management view. Lauri Handolin, Finland</p> <p>Has there been a shift in the surgical approach? -The non-operative management view. Pål Aksel Næss, Norway</p> <p>The role of the new Scandinavian Guidelines? Tina Gaarder, Norway</p> <p>Novel agents for haemostasis – not so novel anymore, but still interesting? Pro-Con. Tina Gaarder, Norway Karim Brohi, United Kingdom</p> <p>Interactive case discussion. Tina Gaarder, Norway Pål Aksel Næss, Norway</p>	<p>Physicians in the prehospital setting - not only a matter of ALS vs BLS, but also quality of triage and decision-making? Poul Kongstad, Sweden</p> <p>Clinical decision units and triage in the Emergency Department. Sindre Mellesmo, Norway</p> <p>Why are patient triage tools so important, and which one should we use? Sven Lethvall, Sweden</p> <p>An update on ultrasound and CAT scan for the non-experts: how to make best use of it in emergencies. Otto Chan, United Kingdom</p> <p>The development of the UK emergency medicine system - something the rest of us can learn from? Peter Driscoll, United Kingdom</p> <p>Emergency medicine in Europe - recent developments. Bosse Erwander, Sweden</p>	<p>Advanced airway management and use of capnography as examples of educational efficiency and local implementation. Jon-Kenneth Heltné, Norway</p> <p>Airway management in trauma patients with a smashed face is a real challenge! The ENT surgeon's view. Lynn Biserød, Norway</p> <p>Airway management in trauma patients with a smashed face is a real challenge! The anaesthesiologist's view. David Lockett, United Kingdom</p> <p>Old and new airway gadgets - are they really helpful and do we know how to use them? Volker Dörge, Germany</p> <p>Rapid sequence induction intubation outside the OR - is it clear cut? Is my way as good as your way of doing it? Anders Östlund, Sweden Nils Oddvar Skaga, Norway</p> <p>Airway management in emergencies - still room for improvement? PANEL DISCUSSION</p>
18.30 - 23.00	<p><b>Get Together Party.</b> The Scandinavian Update will this year take you on a boat trip to one of the most popular places in the county of Rogaland, the 'Sjernerøyane' (Star Islands). The idyllic Sjernerøy is one island in the island groups that makes out the country borough of Finnøy and it is located only an hour from Stavanger. This evening the Sjernerøy Maritim restaurant will serve you a buffet where you will have the opportunity to enjoy every conservable delicacy from the sea and refreshment drinks.</p> <p>The Sjernerøy Island has its one 9-hole golf course situated in very picturesque surroundings. It is a perfect opportunity to challenge a colleague or improve your hole-in-one. The golf course is fitted in an old pare garden with a magnificent view of the fjord. An experience to be remembered. Join us and your colleague and friends on this evening.</p>		

<b>FRIDAY</b>			
09.00 - 10.30	<b>3A - PART 1</b>	<b>3B - PART 1</b>	<b>3C - PART 1</b>
	<p><b>Resuscitation – an update on recent developments and controversies. Interactive session with case discussions and voting</b></p> <p><b>Moderators:</b> David Zideman, United Kingdom Tom Silfvast, Finland</p> <p>Compression machines in cardiac arrest - the end of a short story or just the beginning of a new era? What's your opinion? Christer Axelsson, Sweden</p> <p>Postresuscitation care: 1986 vs. 2006. How much better are we? Jouni Kurola, Finland</p> <p>Near-drowning and accidental hypothermia - current guidelines need urgent improvement. Joost JLM Bierens, The Netherlands</p> <p>When is the trauma patient really dead and beyond saving, and when not? Real cases from the streets of London. Gareth Davies, United Kingdom</p>	<p><b>Trauma registries – a lot of fun or just endless work?</b> In co-operation with: Norwegian Air Ambulance Foundation</p>  <p><b>Moderators:</b> Olav Røise, Norway Per Örtenwall, Sweden</p> <p>The Norwegian Ullevål registry – what have we learnt so far? And, what can others learn from it? Nils Oddvar Skaga, Norway</p> <p>The Helsinki trauma outcome study 2005. Lauri Handolin, Finland</p> <p>The First Italian Trauma Registry: methodology and initial results. Stephano di Bartolomeo, Italy</p> <p>The UK trauma registries – do we still need them? Tim Coats, United Kingdom</p>	<p><b>Free Papers</b></p>
10.30 - 11.00	<b>Coffee-break</b>		
11.00 - 12.30	<b>3A - PART 2</b>	<b>3B - PART 2</b>	<b>3C - PART 2</b>
	<p>The new ERC guidelines on resuscitation will save more lives and brains in neonates: fact or fiction? Bjørn Øglænd, Norway</p> <p>The new ERC guidelines on resuscitation will save more lives and brains in children: fact or fiction? Ffion Davies, United Kingdom</p> <p>Cardiopulmonary resuscitation research - hot topics. Charles Deakin, United Kingdom</p> <p>What new can the 2010 international guidelines on resuscitation and emergency cardiac care bring? David Zideman, United Kingdom</p>	<p>EuroTARN - an update. Antoinette Edwards, United Kingdom</p> <p>Trauma scoring and survival analysis - raise and fall of the TRISS methodology - will Europe be in the lead of the revision process? Fiona Lecky, United Kingdom</p> <p>Trauma outcome - more than just survival! Ernestina Gomes, Portugal</p> <p>The Scandinavian Major Trauma Outcome Study - an update. Kjetil Ringdal, Norway</p>	<p><b>Free Papers</b></p>
12.30 - 14.00	<b>Lunch</b>		

14.00 - 15.00	<b>4A - PART 1</b>	<b>4B - PART 1</b>	<b>4C - PART 1</b>
	<p><b>From science to survival – the essential roles of educational efficiency and local implementation to improve outcome. An interactive session around specific questions.</b></p> <p><b>Moderators:</b> Anne Lippert, Denmark Eldar Søreide, Norway</p> <p>From best practice to best education: where are we now and where should we be heading? Anne Lippert, Denmark</p> <p>Best education in trauma, resuscitation and emergency care - an international perspective. Jannicke Mellin-Olsen, Norway</p> <p>Resuscitation research in Sweden – lessons learned about educational efficiency and local implementation. Åsa Axelsson, Sweden</p>	<p><b>Air ambulance services – cool guys, fancy toys, but also more?</b> In co-operation with: Norwegian Air Ambulance Foundation</p>  <p><b>Moderators:</b> Jan Erik Nilsen, Norway Gareth Davies, United Kingdom</p> <p>Air ambulance services - do they really make any difference? Hans Morten Lossius, Norway</p> <p>15 years with Helicopter Emergency Medical Services (HEMS) in Southern Finland - lessons learned. Tom Silfvast, Finland</p> <p>HEMS worldwide - a view from both down-under and up north! Are we able to learn anything from each other? Per Bredmose, Denmark</p>	<p><b>Free Papers</b></p>
<b>15.00 - 15.30 Coffee-break</b>			
15.30 - 17.30	<b>4A - PART 2</b>	<b>4B - PART 2</b>	<b>4C - PART 2</b>
	<p>"Just push on the chest while I do the important stuff" - time to change focus to good quality chest compressions. Jo Kramer-Johansen, Norway</p> <p>Advanced airway management – how to secure the right persons get the right training in the right things in the right patients? Jouni Kurola, Finland</p> <p>Therapeutic hypothermia – a good example to illustrate the "Formula of Survival" concept. Kjetil Sunde, Norway</p> <p>When trying to save more lives, do we need to pay more attention to "first, do no harm"? An update on patient safety. Guttorm Bratlebø, Norway</p> <p>If correct and timely CPR is so important, how do we make sure lay people and health professionals learn it, remember it and use it? Jo Kramer-Johansen, Norway</p> <p>Is the Formula of Survival a valid concept? PANEL DISCUSSION</p>	<p>When nurses man the Swedish rapid response cars, why can't they replace the physician in the air ambulance service? Christer Axelsson, Sweden</p> <p>Implementing a national air ambulance service in Denmark - why? Erika Christensen, Denmark</p> <p>Trying to establish a new air ambulance service. Experiences from the UK Charles Deakin, United Kingdom</p> <p>After 20 years of a national air ambulance service in Norway - time to discuss the future? Sindre Mellesmo, Norway</p> <p>Surgical procedures by non-surgeons in HEMS - how to secure quality of care and patient safety Gareth Davies, United Kingdom</p> <p>Rural vs urban HEMS - different concepts, different results? Audun Langhelle, Norway</p>	<p><b>Free Papers</b></p>
19.00	<p><b>Stand-up Science</b> - an informal session with Free Papers presentations. Each presenter will be given just four minutes to outline their research, with nothing more than a flip chart to help them. The participants will range from medical students to senior clinicians. They have to convince a panel of experts and the audience that their research project was worth listening to. You and the expert panel will make sure this becomes an entertaining as well educational evening. The debate will continue well into the evening in the bars and restaurants of Stavanger!</p> <p><b>Meet-the-Faculty-Pub</b> - after the Stand-up Science you will be able to meet the faculty to an informal chat in the bar. They will be there to discuss hot topics or to answer your questions.</p>		

## SATURDAY

09.00 - 10.30

5A

### Recent controversies and unsolved issues in trauma care.

Moderators: Lauri Handolin, Finland  
Tina Gaarder, Norway

Optimal management of orthopaedic injuries - still controversial?  
Olav Røise, Norway

Turning ABC into CABG - time to upgrade from the time of Marie Curie.  
Otto Chan, United Kingdom

The new National Trauma System in Norway - a model for other Scandinavian countries?  
Olav Røise, Norway

Trimodal distribution of trauma deaths - fact or fiction?  
Kjetil Søreide, Norway

5B

### Recent controversies and unsolved issues in disaster medicine and emergency care.

In co-operation with:  
Norwegian Association for Disaster and Emergency Medicine

Moderators: Jan Erik Nilsen, Norway  
Per Örtenwall, Sweden  
Hans Morten Lossius, Norway

Tips and tricks to start research in emergency and disaster medicine.  
Joost JLM Bierens, The Netherlands

Chemical and biological incidents in Scandinavia - medical and organisational implications.  
Steen K. Barnung, Denmark

Alarm- and dispatch-centers in Scandinavia - different organisation, different staffing, but the same quality?  
Freddy Lippert, Denmark

Organising and running the hospital and pre-hospital EMS system - the UK point of view.  
Tim Coats, United Kingdom

5C - PART 1

### Patient safety - first do no harm.

Moderators: Jannicke Mellin-Olsen, Norway  
Eldar Søreide, Norway

If clinical practice guidelines improve quality of care and patient safety - why do we ignore them?  
Eldar Søreide, Norway

Traumatic brain injury -first do no harm! But how?  
Ernestina Gomes, Portugal

The ICU - a safe place to be?  
Pertti Hakala, Finland

Unresolved quality and safety issues in trauma, resuscitation and emergency medicine - what are they?  
PANEL DISCUSSION

10.30 - 11.00

Coffee-break

11.00 - 13.00

6A

### Trauma Education: Can we reach consensus in the Scandinavian countries?

In co-operation with: Norwegian Air Ambulance Foundation



Moderators: Olav Røise, Norway  
Freddy Lippert, Denmark  
Jan Erik Nilsen, Norway

ATLS  
Per Örtenwall, Sweden

PHTLS  
Sindre Mellesmo, Norway

ETC  
Carl Gwinutt, United Kingdom  
Ernestina Gomes, Portugal

BEST  
Torben Wisborg, Norway

DSTC and national courses like the Norwegian War Surgery Course  
Tina Gaarder, Norway    Pål Aksel Næss, Norway

PANEL DISCUSSION

6B

### How to organise and secure quality in prehospital care? Staffing, use of physicians, protocols, decision-making, successes and pitfalls

In co-operation with: Norwegian Air Ambulance Foundation



Moderators: Maaret Castrén, Finland  
Hans Morten Lossius, Norway

Århus, Denmark  
Erika Christensen, Denmark

Lund, Sweden  
Poul Kongstad, Sweden

Bergen, Norway  
Jon-Kenneth Heltne, Norway

Copenhagen, Denmark  
Søren Loumann Nielsen, Denmark

Kiel, Germany  
Volker Dörge, Germany

PANEL DISCUSSION

5C - PART 2

### Patient safety - first do no harm

Moderators: Jannicke Mellin-Olsen, Norway  
Eldar Søreide, Norway

The role of continuous education and work place issues in patient safety  
Jannicke Mellin-Olsen, Norway

Patient safety and simulation based training - have we really understood the full potential of these new words?  
Anne Lippert, Denmark

Simulation centers - what they offer and not.  
Stephen Sollid, Norway

Patient care and patient safety - how I see it.  
Åsa Axelsson, Sweden

How to make prehospital care safer?  
Christer Axelsson, Sweden

Where do we go from here? Will things improve before we meet 2 years from now?  
PANEL DISCUSSION