

Welcome to the 37th SSAI conference

17-19 June 2024 | Oulu, Finland

Monday, 17 June

Morning	Room Madetoja	Room Tulindberg	Room Pohjankartano	Room Pikkusali (Madetoja)	Workshop room 1	Workshop room 2
0800-1000h	Registration					
1000-1130h	Opening Ceremony <ul style="list-style-type: none"> Tomorrow is now Janne Liisanantti, Oulu lecture 					
1130-1215h		Silver lecture Edwards Lifesciences				
Afternoon	Room Madetoja	Room Tulinberg	Room Pohjankartano	Room Pikkusali	Workshop room 1	Workshop room 2
1300-1430h	Future Session <ul style="list-style-type: none"> Scandinavia 2040 tba The Future of AI tba The Future of neuroimaging, tba 	Perioperative monitoring and ERAS - Tomorrow is now (13:00-15:30) Chairs: Hilde M. Norum & Liisa Petäjä <ul style="list-style-type: none"> Killing of the Swan-What now? Michael Gillies, Edinburg Left-to-right shunts; anaesthesia for non-cardiac surgery Camilla Nyboe, Aarhus Intraoperative monitoring and optimisation in major surgery Michael Gillies, Edinburg Volatile / TIVA – pollution or saving lives Giovanni Landoni, Milan 	More or less interventions, medication and gadgets in the pre-hospital setting? <ul style="list-style-type: none"> Should we monitor cerebral oxygenation in pre-hospital care? Jouni Nurmi, Helsinki Pre-hospital blood transfusions does it really make a difference and if so for whom? Jacob Stensballe, Copenhagen Are drugs really useful in pre-hospital CPR? Theresa Olasveengen, Oslo 	Poster session: pediatric anesthesia <ul style="list-style-type: none"> AEP 8-10 posters + other pediatric abstract Chair Gunnar Bentsen 	Workshop: The ultrasonic approach to the lumbar spine Anette Hein, Stockholm Susanne Ledin-Erickson, Gävle <ul style="list-style-type: none"> 45min 10 participants preregistration fee 25€ 2 volunteer 2 US 2 chair Session 1 at 13 00-13.45 Session 2 at 14.00-14.45	Platinum workshop or poster session
1430-1500h	Coffee Break					
1500-1700h	Future Session <ul style="list-style-type: none"> The Future of Medical Education Doris Østergaard, Copenhagen How to analyze big data? Joonas Kauppila, Oulu The Funeral of RCT? Teijo Saari, Turku 	Perioperative monitoring and ERAS (15:30-17:00) Chairs: Lisbeth Bredahl Rosengaard & Martin Slettengren <ul style="list-style-type: none"> Angiotensin2 in cardiac anaesthesia and intensive care Giovanni Landoni, Milan 	Pro-con debates of pre-hospital care <ul style="list-style-type: none"> The pre-hospital use of US is a waste of time! Pro Therese Olasveengen, Oslo Con Jouni Nurmi Kuopio 	Poster Session: pediatric anesthesia <ul style="list-style-type: none"> AEP 8-10 posters + other pediatric abstract 		Poster Session: obstetric <ul style="list-style-type: none"> AEP and other

2100-2200h	<ul style="list-style-type: none"> The future of medical research Michael Haney, Umeå 	<ul style="list-style-type: none"> Current challenges in enhanced recovery in lung cancer surgery Jannie Bisgaard, Aalborg ERAS and frailty in cardiac surgery Hilde M Norum, Oslo 	<ul style="list-style-type: none"> We should restrict the use of oxygen in the pre-hospital setting! Pro Asger Granfeldt, Århus Con Markus Skrifvars, Helsinki Transporting the patients with HEMS for thrombectomy is a great idea! Pro Pauli Vuorinen, Tampere Con Niklas Nielsen, Helsingborg All prehospital doctors should also work in the hospital! Pro Lasse Raatiniemi, Oulu Con Tom Silfvast, Helsinki 			
	Midnight sun session at Hupisaari Theatre <ul style="list-style-type: none"> The Asmund Laerdal memorial lecture Where are we, where are we going and why? 					

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Morning	Room Madetoja	Room Tulindberg	Room Pohjankartano	Room Pikkusali	Workshop room 1	Workshop room 2
0800-0930h	Pediatric anesthesia <ul style="list-style-type: none"> Cardiac holograms and Long distance real time echo Chair Markku Taittonen, Turku Henrik Brun, Oslo Paediatric anaesthesia who should do it - comparing Scandinavian guidelines Chair Markku Taittonen, Turku Mika Isohanni, Helsinki Tom G Hansen, Oslo Juho Keski-Nisula, Helsinki 	Cardiovascular treatment & drugs - are we on track? Chairs: Andreas Nygren & Hilde M Norum <ul style="list-style-type: none"> Shortage of drugs: what to do when heparin is unavailable Seppo Hiippala, Helsinki Right ventricular failure - pathophysiology and attenuation Isabelle Michaux, Yvoir Vasoplegia – optimal handling Kari Hreinsson, Reykjavik 	Perioperative medicine and Management session <ul style="list-style-type: none"> OR management and leadership matters Vesa Kontinen, Helsinki Can AI help management Janne Liisanantti, Oulu Use the AI as your research assistant, not as your supervisor Ib Jammer, Bergen 	ICU Interactive workshop -no registration Teaching medical ethics - challenging ethical questions Chairs: Johanna Hästbacka, Tampere & Matti Reinikainen, Kuopio Case presentation with discussion – 10 min “Should medical ethics be taught: how and by whom?” Eva Schmidtke – 20 min Case presentations with discussions – 20 min	CVTA Workshop: ECHO Timo Kaakinen, Oulu <ul style="list-style-type: none"> 2x3h 20 person/session preregistration fee 50€ 	Poster Session: obstetric anesthesia Chairs: Tomi Hurskainen & Antti Väänänen <ul style="list-style-type: none"> 15 posters from AEP

		<ul style="list-style-type: none"> Monitoring RA-RV function Isabelle Michaux, Yvoir 		<p>"Who should decide about ICU admissions?" Stepani Bendel, Kuopio : - 20 min</p> <p>Case presentations with discussions - 20 min</p>		
0930-1000h	Coffee break					
1000-1130h	Pediatric intensive care <ul style="list-style-type: none"> Pediatric intensive care - pitfalls and tips Chair Heli Salmi Guro Grindheim, Oslo Gunnar Bentsen, Oslo Long term outcome after PICU Elina Kyösti, Oulu 	Aprotinine Chairs: Liisa Petäjä & Timo Kaakinen <ul style="list-style-type: none"> Vasoplegia – optimal handling Timo Kaakinen, Oulu Aprotinine – pro Martin Slettengren, Stockholm Aprotinine – Con Anders Jeppsson, Göteborg Aprotinine – Discussion – Moderator Timo Kaakinen, Oulu 	The Future of POMM <ul style="list-style-type: none"> What can AI do/disadvantages of AI Miikka Korja, Helsinki Unlocking the Future of Healthcare: The Synergy of Public-Private Partnerships in Medical Research and Innovation Timo Alalääkkölä M.Sc Oulu TestLab Efficient workforce scheduling with AI - optimization and automation of shift schedules Hilde Ulvik Hordnes, Dynamon 	Ethical questions in prehospital care <ul style="list-style-type: none"> Is HEMS dispatch to long-term care facilities really indicated? Heidi Kangasniemi, Tampere Transporting more patients with ongoing CPR to the hospital is that a good idea? Niklas Nielsen, Helsingborg We should focus much more on the not so critically ill patients! Marko Hoikka, Kuopio 	CVTA Workshop: ECHO	SSAI Intensive care medicine AEP Session Introduction 10-15 min Christian Rylander, Uppsala Best ICU projects from ICU AEP courses of 2022
1130-1215h		Silver lecture bioMérieux				

Afternoon	Room Madetoja	Room Tulindberg	Room Pohjankartano	Room Pikkusali	Workshop room 1	Workshop room 2
1300-1430h	Intensive Care Fluids and kidney function (13:00-15:00) Chairs: Matti Reinikainen & Johanna Hästbacka <ul style="list-style-type: none"> Fluid resuscitation - is albumin hot again? Anders Perner, Copenhagen Fluid removal Morten Bestle, Hilleröd Fluid creep Peter Bentzer, Lund Blood purification Max Bell, Stockholm Panel discussion 	Personalizing treatment and follow up for postoperative pain <ul style="list-style-type: none"> Role and future of APS and transitional pain services Adriana Miculescu, Uppsala Can digital services help to improve postoperative pain management? Vesa Kontinen, Helsinki Artificial intelligence in prediction of chronic postoperative pain Teijo Saari, Turku Discussion 	Obstetric session chairs: Antti Väänänen, Helsinki & Elin Björnstad, Bergen <ul style="list-style-type: none"> The future of labour analgesia Felix Haidl, Oslo Discussion Opioid free labour analgesia?? Terhi Puhto, Oulu Discussion 	Technology session <ul style="list-style-type: none"> From idea to working product Jukka Kortelainen, Cerenion Interaction between developers and clinicians Timo Alalääkkölä, Oulu Panel discussion of new innovations; innovators, scientists and industry 	CVTA Workshop: ECHO	Platinum workshop
1430-1500h	Coffee break					
1500-1700h	Intensive Care Delirium (15:30-17:00)	Future of pain management <ul style="list-style-type: none"> Bedside measurement of drug concentrations 	Obstetric anesthesia and analgesia	Poster session CTVA <ul style="list-style-type: none"> posters from AEP 10-15 	CVTA Workshop: ECHO	Gold workshop Norgine (15:00-16:00)

	<p>Chairs: Matti Reinikainen & Johanna Hästbacka</p> <ul style="list-style-type: none"> Delirium and antipsychotics Nina Andersen-Ranberg Delirium and Sedatives Panu Uusalo, Turku Delirium and non-pharmacologic treatments Pål Klepstad, Trondheim Panel discussion <p>Johanna Hästbacka (Tampere) and Matti Reinikainen (Kuopio) as moderators 13:00-17:00 (topics: fluids and delirium)</p>	<p>Tuomas Lilius, Helsinki</p> <ul style="list-style-type: none"> Role of pharmacogenetic profile in postoperative analgesia Katriina Tarkiainen, Helsinki Personalizing postoperative opioid tapering Lone Nikolajsen, Aarhus Discussion 	<p>chairs: Antti Väänänen, Helsinki & Elin Björnstad, Bergen</p> <ul style="list-style-type: none"> Intrathecal morphine for post-CS analgesia Susanne Ledin-Eriksson, Gävle Discussion Failed neuraxial analgesia/anesthesia Tomi Hurskainen, Helsinki PDPH and its long term consequences Alexandra M.J.V. Schyns-van den Berg, Dordrecht 	<ul style="list-style-type: none"> + other scientific posters from CTVA field 		
1900-2200h	Congress dinner					

Wednesday, 19 June

Morning	Room Madetoja	Room Tulinberg	Room Pohjankartano	Room Pikkusali	Workshop room 1	Workshop room 2
0800-0930h	<p>Platinum session (90min) tba</p>	<p>Pre-hospital care in hostile environments and hostile situations now and in the future PART 1</p> <ul style="list-style-type: none"> Challenging weather and the prehospital emergencies Sanna Pohjanpaju, Kuopio Prehospital care in active shooter situations Denise Bäckström, Linköping In hospital management of the victim of gang related violence Malin Jonsson Fagerlund, Stockholm 	<p>The Challenge of Obesity</p> <ul style="list-style-type: none"> Milestones on obesity treatment and the development of obesity surgery Olli Helminen, Oulu Anesthesia in extreme obesity Erik Litonius, Helsinki Postoperative pain management in morbid obesity Kalliomäki Maija-Liisa, Tampere Discussion 	<p>Educational Committee session Sustainable worklife</p> <ul style="list-style-type: none"> What could have made work less exhausting - results from a study on Covid ICU staff in the Stockholm area Cecilia Escher, Stockholm Collegial support Pernille Cedergren, Copenhagen How to prevent burn out in anesthesia and ICU work Stephen Brett, London 	<p>Workshop: Difficult airway management Per Nellgård, Gothenburg</p> <p>Session 1</p> <ul style="list-style-type: none"> 20 participants preregistration fee 25€ <p>2x 90min session</p>	<p>Obstetric workshop External aortic compression in obstetric haemorrhage Grethe Heitmann, Fredrikstad Antti Väänänen, Helsinki</p> <ul style="list-style-type: none"> 2 stations 20 participants 45min / session fee 25€ preregistration <p>Session 1 at 8.00-8.45 Session 2 at 9.00-9.45</p>
0930-1000h 1000-1130	Coffee break					
	<p>Gold Session (60min) Norgine (10:00-11:00)</p>	<p>Pre-hospital care in hostile environments and hostile</p>	<p>The Challenge of Obesity</p> <ul style="list-style-type: none"> Hot topics in obesity anesthesia: ambulatory 	<p>NYA workshop Presentation skills save lives Ross Fisher, UK</p>	<p>Clinical Practice Committee Session</p>	<p>Workshop: Pacemaker Jonathan Rosser</p> <ul style="list-style-type: none"> 5 "tutors"

		<p>situations now and in the future PART 2</p> <ul style="list-style-type: none"> EMS care in the arctic Bord Rannestad, Norway Management of accidental hypothermia and a- CPR in a small university hospital area - how to build a system Torvind Næsheim, Norway OHCA management in 2030, what has changed? Asger Granfeldt, Århus 	<p>care, is there any limit anymore ? Pekka Tarkkila, Helsinki</p> <ul style="list-style-type: none"> Research in the field on obesity: future aspect Kirsi Pietiläinen, Helsinki Discussion Closure of the session 	<ul style="list-style-type: none"> 30 participants <p><i>Presentations are an essential part of medical education. The nature of the construction and delivery of the majority of such presentations goes directly against established scientific principles. An understanding of this will allow better education and thus improve care and save lives</i></p>	TBI	<ul style="list-style-type: none"> 5 workstation (laptop + screen) 30 participants 30min lecture 45-60min hands on
1130-1215h		Silver lecture				

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Afternoon 1230-1400h	General Anesthesia - now and future <ul style="list-style-type: none"> General anaesthesia: What is it and what will it be Harry Scheinin, Turku Mind over monitor - The past, present and future of depth of anaesthesia monitoring Annalotta Scheinin, Turku Brain fluids on the move - The glymphatic system Terhi Lohela, Helsinki 	Monitoring outside of the ICU Chairs: Morten Bestle & Stepani Bendel <ul style="list-style-type: none"> Best ways to detect mortal danger Joonas Tirkkonen, Tampere Influenzer trial - Remote Medical Care - <i>On line</i> Maria Normand Larsen, Copenhagen WARD trial Christian Meyhoff & Eske Aasvang, Copenhagen 	NYA session <ul style="list-style-type: none"> The science of presentation and why they fail Ross Fisher, Sheffield, UK 		Workshop: Difficult airway management Session 2 <ul style="list-style-type: none"> 20 participants 	Poster session
1400-1500h	Closing session <ul style="list-style-type: none"> Acta lecture: Time to wake up! Recovery of consciousness after general anesthesia Ken Solt, Boston Prizes Next congress 					