

Symposium intraoperative workflow, solutions and innovations

Friday Maj 23, 2025, NB:U102/Lars Klareskog, Karolinska University Hospital

08:00	Director of healthcare Anders Ahlsson Welcome address	Region Stockholm
08:15	Prof. Maja Jagodic Clinical research and innovation	Karolinska Institutet
08:30	Dr. Patrick Vigren Efficiency through fact based surgical scheduling	Örebro University
09:00	Prof. Michelle Chew Perioperative assessment and management of cardiovascular risk in noncardiac surgery – have we reached a consensus?	Karolinska Institutet
09:30	Dr. Niklas Jonsson Opioid-free anesthesia	Cario Spine Center Stockholm
09:45-10:00	Break	
10:00	Mr Lewis Thorne BSc, MB ChB, FRCS Hydrocephalus workflow in UK	UCL Queen Square, UK
10:30	Dr. Rafael Holmgren Longitudinal imaging in hydrocephalus; time to let go of 2D for 3D	Linköping University
10:45	Associate prof. Anna Falk Delgado MRI in glioma	Karolinska Institutet
11:00	Dr. Sami Abu Hamdeh Intraoperative MRI in Uppsala	Uppsala University
11:15	Prof. Magnus Kaijser Intraoperative MRI at Karolinska	Karolinska Institutet
11:30	Associate prof. Miriam Bopp Navigation and augmented reality- Aspects of Accuracy	Univ. Hospital of Marburg, Germany
12:00-13:00	Lunch	

Organizers: Adrian Elmi Terander & Erik Edström, Departments of Clinical Neuroscience Karolinska Institutet
Cario Spine Center Stockholm

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Keynote Speech:

13:00	Prof. Claudius Tomé Optimizing spinal approaches using intraoperative imaging, AR and navigation	Medical Univ of Innsbruck, Austria
13:30	Dr. Victor Staartjes Augmenting Intraoperative Imaging in Surgery with Machine Learning	University of Zurich, Switzerland
14:00-14:15 Break		
14:15	Dr. David Werner Robotic spinal imaging workflow – the democratization of spinal instrumentation?	Stavanger Univ. Hospital, Norway
14:30	Dr. Clemens Weber Minimally invasive cervical spine surgery with navigated guidance	Stavanger Univ. Hospital, Norway
15:00	Prof. Tiit Mathiesen Innovations and the elusive quest for evidence	Copenhagen University
15:30	Associate prof. Adrian Elmi Terander Associate prof. Erik Edström Closing remarks	Karolinska Institutet

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