

Program - Nordic Movement Analysis Meeting 2026

Wednesday 21/1

Location: Karolinska vägen 37A

Room: Lilla föreläsningssalen, QA floor 1

Time	Schedule	Speaker(s)
13:00 – 13:15	Welcome	Team Astrid Lindgren Children's Hospital
13:15 – 15:00	News in clinical gait analysis	Louise Mattson, Prophysics SOL and Lasse Roren, Vicon
15:00 – 15:30	Coffee break	
16:00 – 16:30	Nushu - Intelligent footwear with gait analysis options	Heléne Serbee Assarsson, ForMotion
16:30 – 17:30	News, software and model updates	Louise Mattson, Prophysics SOL and Lasse Roren, Vicon

Thursday 22/1

Location: Karolinska vägen 37A

Room: Lilla föreläsningssalen, QA floor 1

Time	Schedule	Speaker(s)
08:30 – 08:45	Introduction	Josefine Naili - Astrid Lindgren Children's Hospital
08:45 – 09:30	Project presentation: "Knee proprioception in children with cerebral palsy"	Annika Ericson, MSc, Karolinska Institutet
09:30 – 10:30 Moderator: Annika	1) Criterion validity of modified gait and sit-to-stand tests in stroke-affected individuals with moderate to severe disability 2) Acute effects of ankle exoskeleton on biomechanics and oxygen consumption of walking in typically developed children and children with cerebral palsy 3) Physical strain in adults with CP - preliminary results	1) Jon Skovgaard Jensen, University of Southern Denmark 2) Mika Peltoniemi, Helsinki University Hospital 3) Sandra Klund-Hansen, Oslo Metropolitan University
10:30 – 10:45	Coffee	
10:45 – 11:30	Key-note lecture: Quantifying the Unquantifiable? - Evaluating Movement Control in Motion Labs used in Clinics and Research	Prof. Charlotte Häger, Umeå Universitet
11:30 – 12:30	Lunch	
12:30 – 13:45 Moderator: Eva	1) Gait at childhood and adulthood in persons with myelomeningocele - a retrospective analysis 2) 3D gait analysis in older adults with MMC 3) Physical function and capacity following limb-sparing surgery for bone sarcoma 4) Gait function in children and adults with lower limb deficiency	1) Marie Eriksson, Karolinska Institutet 2) Ingvild Maalen-Johansen, Sunnaas rehabilitation hospital 3) Josefine Eriksson Naili, Karolinska Institutet 4) Åsa Bartonek, Karolinska Institutet
13:45 – 14:00	Coffee	



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14:00 – 15:30	Key-note lecture + Workshop XR in Rehabilitation	Eva Broström, Johan Beskow
15:30 – 16:15	Database development for clinical and gait analysis data	Inti Vanmechelen, Eva Broström, Cecilia Lidbeck
16:15 – 17:00	Future NVUG-meetings – What do we want?	All participants
19:00	Conference dinner	

Conference dinner

Location: Grodan, Ingenjörsvetenskapsakademien

Adress: Grev Turegatan 16, Stockholm

Friday 23/1

Location: Nya Karolinska, Eugeniavägen 3

Room: Torsten N Wiesel, J3:04

Time	Schedule	Speaker(s)
08:30 – 09:30	Project presentation: “Full Fart Framåt”	Prof. Anki Eliasson and Ass. Prof. Ferdinand von Walden, Karolinska Institutet
09:30 – 09:45	Coffee	
09:45 – 10:45	Key-note lecture: Clinical application of EMG	Prof. Andreas Kranzl, Ortopädisches Spital Speising, Wien
10:45 – 11:45 Moderator: Inti	1) Gait and patient-reported outcomes of serial casting in children with moderate to severe idiopathic toe-walking. A prospective cohort study 2) Building Custom Processing Workflows from Vicon Nexus to OpenSim 3) Comparison of CGM2.3 and Theia3D kinematics and kinetics 4) Learn movement analysis online - Move on Project	1) Anders Holsgaard-Larsen, University of Southern Denmark 2) Alexander Beattie, University of Eastern Finland 3) Tom Thiel, Metropolia University of Applied Sciences 4) Anu Valtanen, Metropolia University of Applied Sciences
11:45 – 12.00	Closing	

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