

## uMove Conference & Workshop -10th June 2025

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### Program

**08.30-09.00**

**Coffee**

09.00-09.05

Welcome –Erika Franzén, professor, uMove director

09.05-09.40

**1<sup>st</sup> Keynote:**

**David Moulæe Conradsson**, associate professor, registered physical therapist, Karolinska Institutet Dep. of Neurobiology, Caring Sciences and Society, Sweden. *Measuring movements and physical functioning in a broad perspective.*

09.40-10.00

**1<sup>st</sup> Research presentation:**

**Alexander Kvist**, medical engineer, PhD-student. Karolinska Institutet Dep. of Neurobiology, Caring Sciences and Society, Sweden. *Understanding complex walking in Parkinson's disease, from gait analysis to neuroimaging.*

10.00-10.20

**2<sup>nd</sup> Research presentation:**

**John McCarthy**, Professor, Department of Physiology, University of Kentucky, USA  
*Regulation of skeletal muscle mass by microbial-derived exerkines*

**10.20-10.35**

**Coffee**

10.35-11.20

**Workshop 1** Three parallel sessions Gaitrite, APDM, fNIRS

11.20-11.40

**3<sup>rd</sup> Research presentation**

**Panagiotis V. Tsaklis**, professor – University of Thessaly, Greece, DPES, Biomechanics and Ergonomics @ErgoMechLab. Karolinska Institutet, Dep. of Molecular Medicine and Surgery.  
*Practical applications of fNIRS in movement science – clinical examples.*

**12-13**

**LUNCH**

13.00-13.45

**Workshop 2** Three parallel sessions Gaitrite, APDM, fNIRS

13.45-14.25

**2<sup>nd</sup> Keynote:**

**Anelise Souza**, associate professor, Santa Catarina State University, Brazil. Dep. of Physical Therapy. *Temporomandibular disorder in children and adolescents: Bridging Research to Clinical Rehabilitation Practice*

**14.25-14.40**

**Coffee**

14.40-15.25

**Workshop 3** Three parallel sessions Gaitrite, APDM, fNIRS

15.25-15.45

**Discussion with all speakers**

David Moulæe Conradsson, Alexander Kvist, John McCarthy, Analise Conte, Panagiotis Tsaklis, and Wim Grooten (chair of the movement and physical functioning network).

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**Place:** Umove Gävlegatan 55, Stockholm. 1st floor. **Moderator:** [Wim.Grooten@ki.se](mailto:Wim.Grooten@ki.se)

**FREE OF CHARGE! Open for everybody, but maximal 45 people (the first registered!)**

**Register:** send an email to [motion-nvs@ki.se](mailto:motion-nvs@ki.se) and mention if you have any food allergies.

**OBS! First comes, first served!**

**[KI-NETWORK FOR MOVEMENT AND PHYSICAL FUNCTIONING](#)**