FIMM GENERAL ASSEMBLY AT UTRECHT 2017 - FINLAND.

Olavi Airaksinen, MD PhD
President of FAMM and Chairman of EB, IAMMM.
Professor of PRM, Clinical Director.
Department of Physical and Rehabilitation Medicine, Kuopio University Hospital Kuopio, Finland

Members

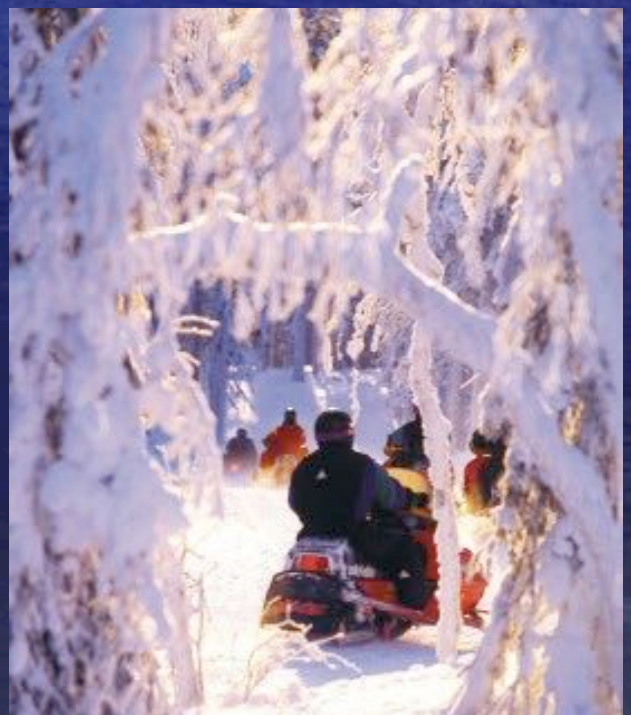
- Now about 220 MDs , which paid 187.
- GP`s and Rehabilitation Medicine Specialists are the biggest speciality groups of our members.
- Board – 8 members, 4- 6 meetings/year.

Education

- Basic course programme 4-6 courses a year.
- Annual meeting on November at Tampere, 2 days course/lectures + workshops.
- One and half day hands on sessions/workshps for GP´s on the manual examination of cervical pain patient and management of low back pain and injection tecnigues on January at Helsinki (Annual meeting of Finnish Medical Association).
- One day course in local Annual meeting in Kuopio from manual examination and therapy for GP´s and Occupational Health Physicians.
  Several Hands on courses for GP`s and Occupational Health Doctors with collaboration of Pharmaceutical Companies.
- 1 week course in Lappland and 1 day In Helsinki in April (international lecturers). 2017 32 nd Course with Sjef Rutte and Foot specialist Jarmo Ahonen from 09.-13. April 2017

LEVI 2018

- ”Cervicogenic Dizziness” – course 10-14. April 2018 by Deborrah Falla and Martin Josfensen – organized by Finnish Association of MM.



International Collaboration

- FIMM
- International Round Table and speciality groups and Boards
- EU cost B 13 + EU Projects.
- IAMM Academy
- Horizon 2020 Program with EU – Women UP

Awards and Grants 2015

Successful Collaboration between NDS and University of Eastern Finland Wins NDS Instructor, Marinko Rade, Two Prestigious Young Investigator of the Year Awards - 2013 and 2014.

UNIVERSITY OF EASTERN FINLAND

NEURODYNAMIC SOLUTIONS
Clinical Neurodynamics Education

I and the team at Neurodynamic Solutions take pleasure in announcing that, with the support and guidance of Professor Olavi Airaksinen at the University of Eastern Finland (UEF) and their scientists, NDS researchers have recently collaborated in two prestigious research awards.

The International Society for the Study of the Lumbar Spine and Finnish Spine Society have given NDS teacher and researcher, Marinko Rade, the 2014 and 2013 Young Investigator of the Year respective awards for development and research into a new model of measurement of longitudinal movement of the spinal cord.

In these studies, Marinko, the UEF and I teamed up and used MRI to develop a method for measuring spinal cord movement with the SLR. The benefit is that spinal cord movement can now be measured non-invasively in conscious healthy subjects in a way that reproduces the clinical SLR. This was applied to both the unilateral and bilateral SLR and the results are very important for a new understanding of neurodynamics in the lumbar spine.

The unilateral SLR produced caudal movement (2.33 mm, P≤ 0.001) of the spinal cord in the canal and a bilateral SLR produced virtually double this amount of movement (4.58 mm, P≤ 0.001). This supports the cross-over effect that I have been pushing for a long time in which the nerve roots on each side of the spine affect each other during the SLR.

For quite some time now I have been stating my proposal that contralateral neurodynamic testing has specific value in clinical neurodynamics and certain painful musculoskeletal conditions. This relates directly to the principle that neurodynamic testing on one side can at times reduce tension in the nerve roots on the other side. When we do a neurodynamic test, for instance the SLR, the spinal cord is drawn caudally and this is the operative mechanism, or condicio

Rade M, Könönen M, Vanninen R, Marttila J, Shacklock M, Kankaanpää M, Airaksinen O
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Spine 15; 39 (16): 1288-1293, 2014.

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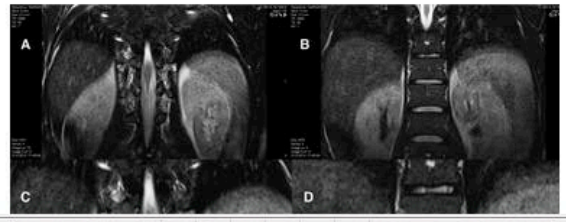


Awards and Grants 2015-2017

NEURODYNAMIC SOLUTIONS
Clinical Neurodynamics Education

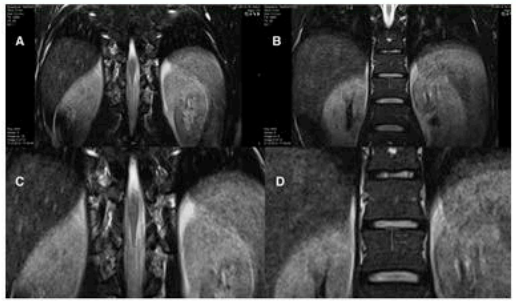
Home | NDS Team | Free Updates | Courses | Activities | more... | Cart (0)

For quite some time now I have been stating my proposal that contralateral neurodynamic testing has specific value in clinical neurodynamics and certain painful musculoskeletal conditions. This relates directly to the principle that neurodynamic testing on one side can at times reduce tension in the nerve roots on the other side. When we do a neurodynamic test, for instance the SLR, the spinal cord is drawn caudally and this is the operative mechanism, or condicio sine qua non, in the proposal.

I now congratulate PhD candidate, good friend and colleague, Marinko Rade, for demonstrating that this mechanism does in fact occur. For this line of research, Marinko has now achieved the remarkable in receiving two Young Investigator of the Year awards for 2014. Furthermore, this is the second set of major international awards for research into neurodynamics, the first being won by Drs Kerry Gilbert, Phil Sizer, Jean-Michel Brismée and colleagues at Texas Tech University. This shows that not only is contemporary neurodynamics firmly on the scientific menu but it also tastes very good.

The research performed by Marinko, the scientists at UEF and NDS addressed a number of important and unresolved issues. First; we needed to measure neurodynamics in healthy individuals; second, in a way that did not disrupt any tissues and; third, emulate neurodynamic testing as it occurs in the clinic. Marinko and our research teams have started a line of research that for the first time fulfils these key aspects by employing a method of measurement of spinal cord longitudinal movement with the SLR using magnetic resonance imaging.

So we now have a new model for measurement of neurodynamics with five innovations:
A. measurement of spinal cord longitudinal movement is now possible
B. conscious healthy humans
C. non-invasive
D. emulates clinical testing
E. establishes the effect of unilateral and bilateral testing on cord dynamics.



Awards and Grants 2017

Awards and Grants 2015-2018.

whole project 3.4 M€ - for Kuopio over 1.2 M€

Proposal Evaluation Form

European Commission	**EUROPEAN COMMISSION** Horizon 2020 - Research and Innovation Framework Programme	**Evaluation Summary Report**

Call:	H2020-PHC-2014-single-stage _CNECT
Funding scheme:	Research and Innovation action
Proposal number:	643535
Proposal acronym:	WOMEN-UP
Duration (months):	42
Proposal title:	Cost effective self-management of urinary incontinence addressed to women across Europe
Activity:	PHC-26-2014

University Contacts / Diplomas

- Close contact to Eastern University of Finland (Kuopio) and Helsinki (an orientation course for medical students).
- Pain education programme for GP:s and Occupational Health Doctors started September 2011. 2-3 courses/year.
- Own Society Diploma.

International Academy Manual Musculoskeletal Medicine

The 9th IAMMM Conference Rovinj November 3 & 4 2017

What is the IAMMM

The international Academy of Manual/ Musculoskeltal Medicine (IAMMM) is an organisation of individual members with the main aim to make Manual/Musculoskeletal Medicine (M/M Medicine) a scientifically based medical discipline.

What is manual/ musculoskeletal medicine?

M/M Medicine is the medical discipline of enhanced knowledge and skills in the diagnosis, therapy and prevention of funcional reversible disorders of the locomotor system (FIMM).

Who are members of the IAMMM?

The IAMMM consists of individual members that are active in:
-research of M/M Medicine and/or related medical and non-medical disciplines.
-education courses of M/M Medicine
-treatment facilities and or institutes for M/M Medicine

programme conference Rovinje 2017

- Organization
- Articles and establishment
- Mission
- Member database
- Membership
- Funds/Sponsors

payment membership fee 2017

- Protocols
- Past Conferences
- Presentations titles
- Courses
- Academy news
- Actual newsletter
- Past newsletters

become a IAMMM member

- FIMM

IAMMM

Academy News
I/2017

Thank You for Your Attention !!

GA 2016 Varna