Grants and Prizes

MOVE/ACTA has in cooperation with 7 other European universities and 2 private companies, received an ITN (Initial Training Networks) grant providing for 11 PhD student projects. 2 of these projects will take place at ACTA, the remaining at the other European partners. The project is called EUROCLAST and centers on the diversity of osteoclasts and multi nucleated giant cells. **Prof.dr. Vincent Everts** (ACTA) is the project coordinator.

**Dr. Rita Sousa**, who got her PhD in Oktober 2012 under the supervision of Prof.dr. Jeroen Smeets (HMS), has been awarded a Rubicon grant for her research into perception of the third dimension. Rita will carry her research out at the University of New South Wales in Australia, and will study how to retrieve the third dimension within real and dynamic environments.

Sabbatical

**Prof.dr.ir Jaap Harlaar** (VUmc) will be going on a sabbatical from mid July until the beginning of November this year. He will visit the Department of Orthopedics of the University of Minnesota, at the Gillette Children's Hospital in Minneapolis / St. Paul, where he will study how clinical movement analysis for clinical services and research questions is practiced and in addition carry out studies on their great database of clinical cases. He will hopefully transfer some of his expertise to the Twin Cities; get inspired (and some work done) to take back home new techniques which we can benefit from at MOVE/VUmc.

We wish him an inspiring stay!

News from the METc

**April 29, 2013**

**PhD Conferral**

Daniel van Leeuwen, HMS

Strength and voluntary activation in relation to functioning in patients with osteoarthritis

Aula, VU University Amsterdam, 3.45 pm

**May 6, 2013**

**PhD Conferral**

Wouter Eilers, HMS

Sensory pathways of muscle phenotypic plasticity: Calcium signalling through CaMKII

Aula, VU University Amsterdam, 11.45 am

**May 8th, 2013**

Behavior and the brain

Prof. dr. Jeroen Smeets, HMS

CREA Theater

Nieuwe Achtergracht 170, Amsterdam

8 pm

**May 17, 2013**

**PhD Conferral**

Dionne Noordhof, HMS

Gross Efficiency in Cyclic Sports – The Underlying Assumptions Investigated

Aula, VU University Amsterdam, 1.45 pm

**May 18, 2013**

**Science Meets Practice: Energy Cost and Efficiency in Sports**
The METc recently developed a checklist for using when preparing a research proposal or when going through the comments from the METc. The checklist has been mailed to all active MOVE members, but if you haven’t received it, please let us know and we will resend it.

If you have questions to the METc which cannot be answered through a click or a call, you can make an appointment to discuss your problems with an expert in the field. For the details on how to make an appointment, please visit the METc site.

**The Brain Explained - Public Lecture on Neuroscience in Amsterdam**

On May 8th, Prof. dr. Jeroen Smeets (HMS) gives the 5th lecture in the series the Brain Explained. In this series leading experts in various fields of Neuroscience explain to the general public the recent developments in understanding the human brain.

It is well-known that we can play tricks on our senses that lead to perceptual illusions. These illusions give us vital clues into how sensory information is handled by the brain.

The conclusion is that the brain does not care about building a coherent internal representation of the world around us, but only cares about finding answers to questions such as “where is the apple?”. This lecture will discuss experiments and theory about how illusions affect our behavior.

No prior background in the field is necessary, everyone is welcome and no prior registration is needed. Free for students/ AUV pass, others € 5.-. There will be a borrel after the lectures where the audience can interact with the speaker. For more information, please click here.

**Symposium Announcement 1**

On May 18th, following Dionne Noordhof’s PhD conferral on the 17th, there will be a symposium entitled **Science Meets Practice: Energy Costs and Efficiency in Sports** at the KNSB (Koninklijke Nederlandsche Schaatsenrijders Bond) in Utrecht.

The speakers at the symposium are

- Dr. Jos de Koning, HMS
- Dionne Noordhof, HMS
- Prof.dr. Ralph Beneke, Philipps University of Marburg, Germany
- Prof.dr. Gertjan Ettema, Norwegian University of Science and Technology, Trondheim
- Prof.dr. Romain Meuesen, Vrije Universiteit Brussel, Belgium
- Prof.dr. Carl Foster, University of Wisconsin-La Crosse, USA
- Drs. Jac Orie, Coach Team Brand-Loyalty and Team Activia

To see the whole programme and/or to register, please click here.

KNSB, (Koninklijke Nederlandsche Schaatsenrijders Bond), Utrecht, 10.30 am

**May 20 - 21, 2013**

Satellite meeting over child health research methodology on child and youth health promotion

Lloyd Hotel, Amsterdam

**May 28, 2013**

PAOKC-Cursus:
Endocrinologie van en in de Sport
Ada Kokzaal in het Olympisch Stadion Amsterdam
9 am - 4.30 pm

**May 28, 2013**

PhD Conferral
Susanne van Engelen, HMS
Structural vibration testing of the lumbar spine: development of a diagnostic tool for assessment of segmental stiffness
Aula, VU University Amsterdam, 3.45 pm

**June 3, 2013**

PhD Conferral
Miek Bijveld, HMS
Shedding light on night blindness
Aula, VU University Amsterdam, 3.45 pm

**June 7, 2013**

PhD Conferral
Michiel van Nijen, HMS
REcovery of Walking Ability using a Robotic Device (REWARD)
Aula, VU University Amsterdam, 11.45 am

**June 10, 2013**

Lecture
Prof.dr. Roberto Bolli, Head Cardiovascular Medicine, University of Louisville, Kentucky
**Symposium Announcement 2**

On June 28th, the Centre for Translational Regenerative Medicine (CTRM) cordially invites all interested parties to the symposium *Towards a new center for the treatment of complex osseous defects*. The symposium is the occasion of the start of the Amsterdam Center for Complex Osseous Defects and will be held in the Amstelzaal at the VUmc Hospital Bulding.

They key note lectures will be presented by:

- Hannu Kuokkanen (Tampere U. Hospital, Finland): *Reconstruction of pelvic defects after sarcoma surgery* and
- Francis Pear (Queen Elizabeth U. Hospital, Birmingham, UK): *Complex reconstructive surgery*

For more information and how to register, please contact mm.verweij-deddens@vumc.nl

Credits have been requested for this symposium.

**New Members**

**Willem Hoogaars** PhD, has joined MOVE/HMS as assistant professor. Willem got his PhD in 2007 on the project *The role of Tbx3 in the formation of the cardiac conduction system*. His previous work at Leiden University centered on finding new therapies for the muscle wasting disease Duchenne Muscular Dystrophy. At MOVE/HMS Willem will concentrate on cellular adaption processes in skeletal muscle.

**Pieter-Paul Vergroesen** has joined MOVE/VUmc, department of Orthopaedics as a PhD student for the project *Development of ex-vivo degeneration models and regenerative therapies for the intervertebral disc*. His supervisors are Prof.dr. Theo Smit and Dr. Tim Forouzanfar.

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**Heart Matters**, part of the national lecture series ‘As good as new’
Aula, Academiegebouw,
Domplein 29, Utrecht University
8 pm

**June 19, 2013**

*PhD Conferral*
Dimitrios Voudouris, HMS
*The End*
Aula, VU University Amsterdam,
11.45 am

**June 28, 2013**

*Symposium: Towards a new center for the treatment of complex osseous defects*
VUmc Hospital Building,
Amstelzaal, 10 am

**April 23-25, 2014**

*5th International State-of-the-art Congress: Rehabilitation: Mobility, Exercise & Sports*
UMC Groningen

**July 2 - 5, 2014**

*19th Annual Congress of the European College of Sport Science (ECSS)*
RAI Exhibition and Convention Centre, Amsterdam

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