Grants and Prizes

Prof. dr. Jeroen Smeets, (HMS) has been awarded a STW grant of €341000, for his project Fake it 'till they make it (Tailoring feedback in active games to the brain) from the STW - OTP (Open Technologie Programma). The grant provides for a Post doc for four years and a research assistant.

HMS secure considerable share in sport call

In 2012 STW/NWO for the first time defined a separate call in the field of sports. The outcome of this call was announced mid-March and the HMS received a lion’s share of the available grants.

Training strategies for optimal peak and endurance power in skaters and rowers
Jos de Koning, Richard Jaspers, Jo de Ruiter, Mathijs Hofmijster, Dionne Noordhof and Arnold de Haan, all HMS, in cooperation with Willem van der Laarse, VUmc, (not featured on the photo).

The project caters for 1 PhD as well as 2 part time post doc positions, financed by the NWO/STW/ZonMw and other parties (KNRB / KNSB / KNWU / NOC*NSF / TulipMed / b-Cat / Sporter Online / Artenis Medical System).

Optimization of propulsion over and through water
Peter Beek, Knoek van Soest, and Mathijs Hofmijster, HMS, in cooperation with Delft University of Technology and Eindhoven University of Technology.

The project accommodates 1 PhD position at the HMS and 2 PhD positions at the other partners. The positions

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 17, 2013
PhD Conferral
Dionne Noordhof, HMS
Gross Efficiency in Cyclic Sports – The Underlying Assumptions Investigated
Aula, VU University Amsterdam, 1.45 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
are financed by NWO/STW/ ZonMw and other parties (KNRB / KNZB / InnosportLab De Tongelreep / InnosportLab de Bosbaan / CTO Amsterdam / CTO Eindhoven / DVC / Swimovate / FlowMotion / Fontys Hogeschool).

**Status Monitoring in elite athletes**

*Project leader: Martin Truijens, HMS.* The projects accommodates 1 PhD student financed by NWO/STW/ZonMw and other partners (KNZB / Lode / 2M Engineering / InnosportLab de Tongelreep / InnosportLab Thialf / Webtrainer Sportcoaching / NEMO / Metatronics).

**Learning to pitch fast and injury free in baseball**

*Project leader: DirkJan Veeger, in cooperation with Frans van der Helm, Delft University of Technology, Peter Beek, HMS, M. Nijhoff, Koninklijke Nederlandse Baseball en Softball Bond, M.J. Davidson, ManualFysion, W.J. Willems, OLVG Amsterdam.* The project accommodates 1 PhD student and is financed by NWO/STW/ZonMw.

Partner in the following call: **Real-time feedback for better skating performance.** *Project leader: Frans van der Helm, Delft University of Technology , DirkJan Veeger and Jos de Koning, both HMS, in cooperation with the Hague University of Applied Sciences.* The project accommodates 1 PhD student and is financed both by the NWO/STW/ZonMw and other partners (KNSB / InnosportLab Thialf / INMOTIO / O Sports / Gameship / INCAS3).

And finally, partner in the following call: **The perfect sportswheelchair.** *Project leader: Monique Berger, the Hague University of Applied Sciences, DirkJan Veeger, HMS, in cooperation with TU Delft.* The projects accommodates 1 PhD student and is financed by SIA (STICHTING INNOVATIE ALLIANTIE).

**PhD student MOVErs and Shakers**

*Leonie Oostwoud Wijdenes, MSc. (HMS), has recevied a scholarship from the Neural Control of Movement society to attend their annual meeting which will be held in San Juan, Puerto Rico in April 2013, for more information see [http://www.ncm-society.org/](http://www.ncm-society.org/)*

*Chris Tijs MSc. and Eduardo Cofre Lizama MSc., (both HMS) have been awarded travel grants to visit the Congress of the International Society of Biomechanics to be held in Natal, Rio Grande do Norte, Brazil in August 2013, see also*
Conference Announcement
The 42nd European Muscle Conference will be held in Amsterdam from 21-25 September 2013.

The meeting is designed to bring together clinicians and researchers with a background in various facets of skeletal and smooth muscle science.

The deadline for early registration is 15th June 2013.

The keynote speaker is Prof. dr. Dick Swaab, and the sessions include:

- Mechanotransduction
- Muscle regeneration
- Left and Right cardiac muscle disease
- Excitation - contraction coupling
- and more!

For the full programme, please visit: [www.emc2013.nl](http://www.emc2013.nl)

Call for Abstracts for the 5th State-of-the-Art congress: Rehabilitation: mobility, exercise and sports
The congress will take place in Groningen in April next year (*14).

The theme of the congress will be state of the art information on wheeled mobility, active lifestyle, exercise, training and sports in the context of rehabilitation and adapted sports.

Both oral and poster presentations will be reviewed by the scientific committee. For more information and how to submit, please visit: [http://www.rehabmove2014.com/](http://www.rehabmove2014.com/)

Grants Desk VU/VUmc
The VU/VUmc grants Desk may be able to help you in your orientation and preparation phase for the prestigious personal grants such as the VIDI, VICI, ERC's and Marcie Curie Actions as well as the major European collaborative grants in Horizon 2020. We plan to arrange a MOVE information meeting on the trends in current funding landscape and how to prepare for Horizon 2020, watch this space!

Within a couple of months the Grants Desk will also introduce a database with information on grants aimed at everyone from PhD students looking for grants to cover their thesis printing costs as well as how to prepare for the national NWO grants.

Visit their websites and see what they can do for you! For information
about the database follows when it is online!

http://www.vu.nl/nl/onderzoek/ondersteuning/subsidiedesk/index.asp

For those of you who can access the VU intranet:

https://www.intranet.vu.nl/Subsidiedesk/index.

MOVE Affiliation on publications

In order to ensure the visibility of MOVE, it is important to mention MOVE Research Institute Amsterdam as an affiliation on all your publications. As a reminder, please find the correct affiliation information below:

**ACTA:**
Department of ......, Academic Centre for Dentistry Amsterdam (ACTA), University of Amsterdam and VU University Amsterdam, **MOVE Research Institute Amsterdam**, Amsterdam, The Netherlands

**VUmc:**
Department of ......, **MOVE Research Institute Amsterdam**, VU University Medical Center, Amsterdam, The Netherlands

**FBW:**
**MOVE Research Institute Amsterdam**, Faculty of Human Movement Sciences, VU University Amsterdam, Amsterdam, The Netherlands