

**Gisela Sjøgaard, Professor Emeritus, DMSc**

**Symposium**

***“Physical activity for neuromuscular health in a life span”***

**Friday September 1, 2017, 10.00-16.30**

**Department of Sport Sciences and Clinical Biomechanics  
Building 39, Lab for Play and Innovation, SDU, Campusvej 55, DK-5230 Odense M**

The symposium is a tribute to the development within the field of *Physical activity and clinical exercise* during Gisela Sjøgaard's 40 years of research in muscular function. It also marks the 20-year anniversary of Gisela's appointment as the department's first professor 1. September 1997. Finally, it marks Gisela's inauguration as Professor Emeritus in 2017.

Three internationally recognized scientists within the area of muscle physiology, physical activity and health, Professors Roger Enoka, Mary Barbe, and Taija Finni and a number of Danish researchers will present the current state and future paths to explore within the topic of the symposium.

- 10.00-10.05 Jørgen Povlsen, Head of Department: Welcome  
10.05-10.15: Mogens Hørder, Professor, via video or Skype: How it all began  
10.15-11.00 Roger Enoka, Professor, University of Colorado, USA: Biomechanics and neuromotor control  
11.00-11.20 Ernst Albin Hansen, Associate Professor: Movement frequency modulation in the optimization of physical performance  
11.20-11.40 Pascal Madeleine, Professor: Motor control, muscle mechanics and muscle pain  
11.40-12.00 Birgit Juul-Kristensen, Associate Professor: A clinical approach to systematic classification of muscle function and disorder.
- 12.00-12.45 *Lunch break*
- 12.45-13.30 Mary Barbe, Professor, Temple University, Philadelphia, USA: High repetitive work and muscular overload  
13.30-13.50 Niels Ørtenblad, Professor: Integrative perspectives on work-related muscle fatigue
- 13.50-14.15 *Coffee break*
- 14.15-15.00 Taija Finni, Professor, Jyväskylä University, Finland: Physical activity and health  
15.00-15.15 Bibi Valgerdur Gram, Associate Professor: Physical activity at the worksite  
15.15-15.30 Mette Korshøj, Researcher: Aerobic work load and training in relation to musculoskeletal health  
15.30-15.45 Pernille Vedsted, Researcher: From muscle physiology to working life  
15.45-16.10 Gisela Sjøgaard: Inaugural lecture by Professor Emeritus: Physical Activity as Cause and Cure of Muscular Pain  
16.10-16.30 Jørgen Povlsen: The research profile of the Department of Sports Sciences and Clinical Biomechanics and its development since the first appointment of a professor in 1997

After the seminar, a reception will be held.

If you wish to participate, we kindly ask you to register [here](#) no later than August 21, 2017.

Kind regards,

Ole Skøtt  
Dean, Professor, DMSc  
Faculty of Health Sciences, SDU

[Driving directions](#)