

Annual Symposium

Tuesday 21st of November – Wednesday 22nd of November 2023

Comwell Borupgaard, Nørrevej 80, 3070 Snekkersten

Basic and Clinical Research in Musculo-skeletal Sciences (MUSKOS)

Post graduate research program, Faculty of Health and Medical Sciences – Uni of Copenhagen

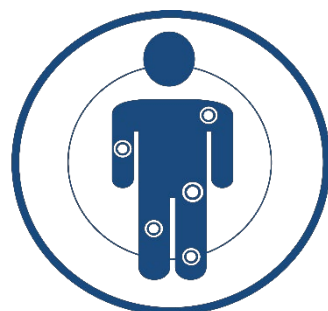
in collaboration with

Clinical Academic Groups, Greater Copenhagen Health Science Partners (GCHSP)



Physical Activity and Sports in Clinical Medicine (imPAct)

and



ROAD

Research in OsteoArthritis Denmark

Research OsteoArthritis Denmark (ROAD)

Tuesday 21st of November

- 08.30 – 09.30 Breakfast and informal meeting for PhD students in MUSKOS
(Room C)
- 09.30 – 09.35 **Welcome**
(Michael Kjær, Flemming Dela, Anders Troelsen)
- 09.35 – 10.25 **Key-note lecture:**
Weight loss and maintenance in obesity: Diet, Exercise or
Medicine?
Professor Signe Sørensen Torekov, University of Copenhagen
Chairs: TBA
- 10.30 – 12.30 **Free oral presentations from PhD students (MUSKOS)**
- 12.30 – 13.15 **Lunch**
- 13.15 – 14.15 **Poster walk** (2 min presentation and 2 min for questions)

SYMPOSIUM 1 (Auditorium A):

Tendon diseases and their treatment

Chairs: TBA

- 14.15 – 14.40 Inflammation in tendons and ligaments - Does it matter?
Professor Stephanie G Dakin, University of Oxford, UK
- 14.45 – 15.10 Treatment of tendon overuse injury - what modalities should
be used?
Professor Jens Lykkegaard Olesen, Aalborg University
- 15.15 – 15.40 Tendon function after rupture - is everything as before?
Professor S Peter Magnusson, Copenhagen University Hospital
Bispebjerg-Frederiksberg

SYMPOSIUM 2 (Auditorium B):

Choosing your primary outcome in research

Chairs: TBA

- 14.15 – 14.40 Considering the "why", and "who" when choosing your
outcomes

Professor, consultant Janus Christian Jakobsen, Copenhagen Trial Unit and University of Southern Denmark

- 14.45 – 15.10 What aspects to consider when faced with multiple seemingly appropriate PROMs?
Professor Kristian Thorborg, Copenhagen University Hospital Amager-Hvidovre
- 15.15 – 15.40 How is the validity of PROMs tested?
Professor Karl Bang Christensen, University of Copenhagen
- 15.45 - 16.15 **Break (coffee/tea)**

SYMPOSIUM 3 (Auditorium A):

Physical performance and nutritional considerations

Chairs: TBA

- 16.15 – 16.40 Dietary fuels in athletic performance
Post doc Andreas Fritzen, Inst Biomedical Sciences, University of Copenhagen
- 16.45 – 17.10 Protein supplementation and resistance training
Professor Lars Holm, University of Birmingham, UK and Novozymes
- 17.15 – 17.40 Nutritional supplementation during rehabilitation
Associate professor Mette Hansen, Aarhus University

SYMPOSIUM 4 (Auditorium B):

Artificial intelligence (AI) and ChatGPT in clinical research

Chairs: TBA

- 16.15 – 16.55 AI in radiological imaging: Large language models
Project leader, MD PhD Christoph Felix Müller, Copenhagen University Hospital Rigshospitalet
- 17.00 – 17.40 AI in academic writing and related purposes
Postdoc Mushtaq Bilal, University of Southern Denmark
- 19.00 **Dinner (including PhD CUP and Quiz)**

Wednesday 22nd of November

- 08.00 – 08.50 **Key-note lecture:**
The exercising horse: Cardiac benefits and side-effects
Professor Rikke Buhl, University of Copenhagen
Chair: TBA
- 09.00 - 11.00 **Free oral presentations from PhD students**
- 11.00 – 12.00 **Poster walk** (2 min presentation and 2 min for questions)
- 12.00 – 12.45 **Lunch**

SYMPOSIUM 5 (Auditorium A):

Research in disorders and diseases

Chairs: TBA

- 12.45 – 13.10 Physical activity after cerebral stroke: Good or bad?
Professor, consultant Christina Rostrup Kruuse, University of
Copenhagen
- 13.15 – 13.40 Research in cerebral palsy: A neuromuscular challenge
Professor Jens Bo Nielsen, University of Copenhagen
- 13.45 – 14.10 Comparison of metabolic benefits between bariatric surgery,
medicine and exercise
Professor Flemming Dela, University of Copenhagen

SYMPOSIUM 6 (Auditorium B):

Debate: Use and physical activity in the treatment of osteoarthritis - pro et con

Chairs: Søren Overgaard and Charlotte Suetta

- 12.45 – 13.10 Physical activity and Osteoarthritis: PRO
Professor Jonas Bloch Thorlund, University of Southern Denmark
- 13.15 – 13.40 Physical activity and Osteoarthritis: CONTRA
Professor Marius Henriksen, Copenhagen University Hospital
Bispebjerg-Frederiksberg

- 13.45 – 14.10 Discussion on the value of physical training and its type upon osteoarthritis
- 14.15 – 14.30 **Short coffee/tea break**
- 14.30 – 15.30 **Key-note lecture:**
Bone fracture treatment - Mission accomplished?
Associate research professor, consultant Arvind von Keudell,
Copenhagen University Hospital Bispebjerg-Frederiksberg
Chairs: TBA
- 15.30 **End of meeting**