

Basic and Clinical Research in Musculo-skeletal Sciences

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

in collaboration with

**Clinical Academic Groups, Greater Copenhagen Health Science Partners
Physical Activity and Sports in Clinical Medicine (ImPact)**



“Physical Activity in Disease Prevention, Treatment and Rehabilitation”

Annual Symposium

Thursday 28th November – Friday 29th November 2019

**Comwell Borupgaard
Nørrevej 80, 3070 Snekkersten**

THURSDAY 28.NOVEMBER

10.00 – 10.45

Key-note lecture:

Health span and exercise

Professor Karyn Hamilton, Colorado State Univ, USA

Chair: Flemming Dela

10.50 – 12.30

Free oral presentations from PhD students

Auditorium B Presentations each 8+4 min The oral presentations are followed by feedback on the presentation technique (20 min) Chairs: Comments on presentation technique: Thea Feveile Sejr Hansen	Auditorium C Presentations each 8+4 min The oral presentations are followed by feedback on the presentation technique (20 min) Chairs: Comments on presentation technique: Mads Højlyng
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12.30 – 13.15

Lunch

SYMPOSIUM 1 (auditorium A):

Hormones, muscle and metabolism

Chair: Flemming Dela, Tina Vilsbøll

13.15 – 13.40

Metabolism in body builders

Professor Caroline Kistorp, Rigshospitalet, Denmark

13.45 – 14.10

Testosterone/estrogen and sarcopenia in elderly

Professor Charlotte Suetta, Bispebjerg/Frederiksberg and Herlev/Gentofte hospital

14.15 – 14.40

Exercise, sympathetic activity and insulin resistance

Professor Chris Bell, Colorado State Univ, USA

SYMPOSIUM 2 (auditorium B):

How to present scientific results

Chair: Thomas Bandholm

13.15 – 13.55

Oral presentation of scientific results: Eye contact

Associate Professor Thea Feveile Sejr Hansen, Univ of Copenhagen

14.00 – 14.40

Oral presentation of scientific results: Slides

MA (Rhetoric) Mads Højlyng, Dept. of Management, CBS

14.45-15.15 Break (coffee/tea)

SYMPOSIUM 3 (auditorium A):

Cardiovascular and respiratory interplay

Chair: Ylva Hellsten and Vibeke Backer

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| 15.15 – 15.40 | Exercise as prevention and treatment of asthma
Professor Zuzana Diamant, Dept Clin Pharm, UMCG, Groningen, The Netherlands and Dept Asthma and Allergy Research, Skane Univ Hospital, Lund, Sweden |
| 15.45 – 16.10 | Exercise as prevention and treatment of COPD,
Professor Nina Godtfredsen, Dept of Respiratory Medicine, Amager and Hvidovre Hospital |
| 16.15 – 16.40 | Exercise as prevention and treatment of cardiovascular disease
Professor Eva Prescott, Dept of Cardiology, Bispebjerg and Frederiksberg Hospital |

SYMPOSIUM 4 (auditorium B):

Exercise and cancer

Chair: Julie Gehl and Bente Klarlund Pedersen

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| 15.15 – 15.40 | Why would anyone imagine that exercise inhibits cancer?
Professor Julie Gehl, Roskilde-Køge Hospital, Region Zealand |
| 15.45 – 16.10 | Use of exercise in pediatric cancer
Professor Alejandro Lucia, Faculty of Sports Sci, Univ Europea de Madrid, Spain |
| 16.15 – 16.40 | Integrating exercise in cancer treatment.
Senior researcher Jesper Frank Christensen, Rigshospitalet |
| 17.00 - 18.30 | Poster presentation in Aud B (3 min for each poster)
Posters from all others than MUSKOS PhD students.
Afterwards poster walk including drinks |
| 19.30 | Dinner (including PhD CUP) |

FRIDAY 29.NOVEMBER

8.30 – 9.15

Key-note lecture:

History of skeletal muscle adaptation to exercise

Professor Stefano Schiaffino, Univ Padova, Italy

Chair: Abigail Mackey

9.20- 10.40

Free oral presentations from PhD students

Room Auditorium A Presentations each 8+4 min The oral presentations are followed by feedback on the presentation technique (20 min) Chairs: Comments on presentation technique: Thea Feveile Sejr Hansen	Room Auditorium B Presentations each 8+4 min The oral presentations are followed by feedback on the presentation technique (20 min) Chairs: Comments on presentation technique: TBA
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10.40 – 11.00

Coffee/tea break

SYMPOSIUM 5 (auditorium A):

Interphases – Where tissues meet and recover

Chair: Peter Magnusson, Michael Kjær

11.00 – 11.25

Nerves and skeletal muscle – how important is the connection?

Professor Lars Larsson, Dept of Neurophysiology, Karolinska Inst, Stockholm, Sweden

11.30 – 11.55

Skeletal muscle and tendon – two very different tissues meet

Associate Professor Abigail Mackey-Sennels, Dept Biomedical Research, Univ Copenhagen

12.00 – 12.25

Bone regulation – a potential interplay with other tissues?

Professor Niklas Rye Jørgensen, Dept of Clinical Biochemistry, Rigshospitalet, Denmark

12.30 – 13.15

Lunch

(and separate board meeting Basic and Clinical Research in Musculo-skeletal Sciences)