

PhD course

Clinical Research in Health and Medical Sciences



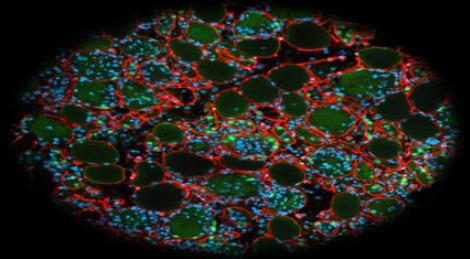
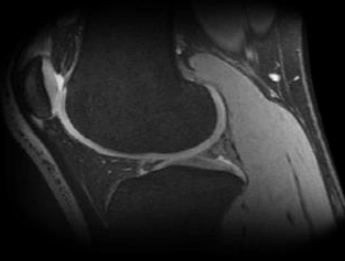
Graduate PhD Program #MUSKOS

UNIVERSITY OF
COPENHAGEN



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 **EXCELLENCE**
AND KINDNESS IN RESEARCH TRAINING



Basic and Clinical Research in Musculoskeletal Sciences

June 12-14, 2023

Hvidovre Hospital, University of Copenhagen



PhD Program #MUSKOS



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www.phd-musculoskeletal.ku.dk

Clinical Research in Health and Medical Sciences

Course directors: Mette Merete Pedersen, Associate Professor, PhD and Thomas Bandholm, Professor, PhD, Physical Medicine & Rehabilitation Research – Copenhagen (PMR-C), Department of Clinical Research, Department of Orthopedic Surgery, Department of Physical and Occupational Therapy, Copenhagen University Hospital, Amager and Hvidovre, Copenhagen Denmark, and Department of Clinical Medicine, University of Copenhagen, Copenhagen, Denmark.

Date: June 12-14, 2023

Place: Department of Clinical Research (056), "Forsknings- og Undervisningsbygningen", Room 11, Hvidovre Hospital, Kettegård Allé 30, DK-2650 Hvidovre (map: <https://bit.ly/3CrsPOD>).

Course secretary: Henriette Møller, mail: henriette.moeller.02@regionh.dk, phone: 38 62 15 01.

Program

Day 1 (June 12, 2023)

09:00-09:30 Introduction (presentation of participants), Mette Merete Pedersen and Thomas Bandholm

09:30-10:15 Research questions and corresponding study designs, Marius Henriksen

10:15-10:30 Break

10:30-11:15 Research questions and corresponding study designs, Marius Henriksen

11:15-11:45 Lunch

11:45-12:30 What makes a good outcome measure? Kristian Thorborg

12:30-13:15 Trial protocols and registries, Thomas Bandholm

13.15-13:30 Break

13:30-14:15 Pilot and feasibility studies, Mette Merete Pedersen

14:15-15:00 Why think about implementation when planning research? Jeanette Wassar Kirk

15:00-15:15 Break

15:15-15:45 Presentations by participants, Mette Merete Pedersen and Thomas Bandholm

15:15: XX

15:30: XX

15.45 End of Day 1

Day 2 (June 13, 2023)

- 09:00-09:45 Statistics and fraudulent behavior, Robin Christensen
- 09:45-10:30 Principles of sample size calculations, Robin Christensen
- 10:30-10:45 Break
- 10:45-11:45 Sampling, randomization and blinding, Michael Rathleff
- 11:45-12:15 Lunch
- 12:15-13:00 Recruiting participants: formalities and practical aspects, Thomas Linding Jakobsen
- 13:00-13:45 Database and data management considerations, Marie Villumsen
- 13:45-14:00 Break
- 14:00-14:45 Writing up the study, Thomas Bandholm/Michael Rathleff
- 14:45-15:30 Presentations by participants, Mette Merete Pedersen and Thomas Bandholm
- 14:45: XX
- 15:00: XX
- 15:15: XX
- 15:30-15:45 Break
- 15:45-16:15 Presentations by participants, Mette Merete Pedersen and Thomas Bandholm
- 15.45: XX
- 16.00: XX
- 16:15 End of Day 2

Day 3 (June 14, 2023)

- 09.00-09.45 Open assess publishing, Thomas Bandholm
- 09.45-10.30 Systematic reviews and meta-analyses, Michael Rathleff
- 10.30-10.45 Break
- 10.45-11.30 Journal club, Mette Merete Pedersen and Thomas Bandholm
- 11.30-12.00 Lunch
- 12.00-13.00 Presentations by participants, Mette Merete Pedersen and Thomas Bandholm
- 12.00: XX
- 12.15: XX
- 12.30: XX
- 12.45: XX
- 13.00-13.15 Break
- 13.15-14:00 Presentations by participants, Mette Merete Pedersen and Thomas Bandholm
- 13.15: XX
- 13.30: XX
- 13.45: XX
- 14.00-14.15 Break
- 14.15-14.45 Presentations by participants, Mette Merete Pedersen and Thomas Bandholm
- 14.15: XX
- 14.30: XX
- 14.45-15.00 General discussion, Mette Merete Pedersen and Thomas Bandholm
- 15.00 End of course