

Description of PhD Programme

Completed PhD Courses

ECTS	Start Date	End Date	Course Name
1,5	13.05.2020	14.05.2020	Introduction to “R”
0,7	02.12.2020	02.12.2020	Introduction to Health Research
5,0	17.09.2020	28.10.2020	Biostatistics I
1,8	03.02.2021	04.02.2021	AI Statistical Learners in Health Science
2,4	03.11.2020	26.11.2020	Advanced R course
2,0	18.01.2022	25.01.2022	Responsible Conduct of Research - Online
2,4	11.01.2022	26.01.2022	Basic data science skills for health researchers using R and the Tidyverse
2,4	01.03.2022	04.03.2022	How to structure an article
3,1	07.03.2022	16.03.2022	Introduction to machine learning in health sciences
2,5	01.11.2021		Fundamentals of Electroencephalography (EEG) Data Acquisition and Interpretation
2,0	01.09.2021		Time Series Modeling and Analytics
6,4	07.04.2021	28.04.2021	Basic Biostatistics - part 2

Teaching Activities

Year	Course	Role
2022—2023	Data Science in Health Science (MSc course)	Instructor and Censor
2020—2022	Applied Statistics (BSc course)	Instructor
2020	Project Management with External Partner (BSc course)	Instructor and Examiner
2020	Public health projects in practice (BSc course)	Instructor and Examiner

Knowledge Dissemination Activities

PhD Publications

The following papers has been published in *Sensors*¹ and *Scientific Reports*².

1. Skovgaard, E. L., Pedersen, J., Møller, N. C., Grøntved, A. & Brønd, J. C. Manual Annotation of Time in Bed Using Free-Living Recordings of Accelerometry Data. *Sensors (Basel, Switzerland)* **21**, 8442 (2021) doi:[10.3390/s21248442](https://doi.org/10.3390/s21248442).
2. Skovgaard, E. L. *et al.* Generalizability and performance of methods to detect non-wear with free-living accelerometer recordings. *Scientific Reports* **13**, 2496 (2023) URL: <https://www.nature.com/articles/s41598-023-29666-x> Accessed 26 June 2023, 2023:2023.

The results of my research has been presented to our research group on a timely basis, on seminars and to students on some of my courses.

I have had no collaborations with other research environments during my PhD. I have only had discussions with researchers from within my field.