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"
5,0	17.09.2020	28.10.2020	Biostatistics I
0,7	02.12.2020	02.12.2020	Introduction to Health Research
2,4	03.11.2020	26.11.2020	Advanced R course
1,8	03.02.2021	04.02.2021	AI Statistical Learners in Health Science
6,4	07.04.2021	28.04.2021	Basic Biostatistics - part 2
2,0	01.09.2021		Time Series Modeling and Analytics
2,5	01.11.2021		Fundamentals of Electroencephalography (EEG) Data Acquisition and Interpretation
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
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32,2			Total ECTS

Teaching Activities and # Knowledge Dissemination Activities

During my PhD, I have taught several different courses. The courses are listed below.

Year	Course	Role
2023	Basic data science skills for health researchers using R and the Tidyverse (PhD course)	Instructor*
2022—2023	Data Science in Health Science (MSc course)	Instructor and Censor
2020—2022	Applied Statistics (BSc course)	Instructor
2020	Project Managment with External Partner (BSc course)	Instructor and Examinator
2020	Public health projects in practice (BSc course)	Instructor and Examinator

* Due to a sick leave, I was not able to attend the class in person, however, I took part in the planning of the course and had prepared material for my own teaching.

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).
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).

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.

Contact with other research environments

Due to a maternity leave, the effects of COVID19, and a sick leave combined with having a four small children including a child that needs special care, I have not had a research stay abroad or in another research environment during my PhD. Nevertheless, during the preproratory phase of my PhD, I co-first aurthored a review paper as a member of the INTERLIVES network group which is a joint European initiative of six universities and Huawei.