

Teaching portfolio

1. Teaching CV: A list of teaching and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD). Please state the teaching method used (e.g. lecture, class teaching, exercises, supervision, examination, coexamination, distance teaching, internet-based teaching and evaluation of teaching). Please also indicate the language of instruction.

Courses:

2005-2007 Applied Physics ST5 Kursusansvarlig

2008-2009 Biomaterials ST4 Kursusansvarlig

2010-2019 Biophysics ST4 Kursusansvarlig

2019-Billeddannende teknologier ST5 Kursusansvarlig

2012-2016 Biostatistics KVT2 Kursusansvarlig

2012-2020 Biostatistics Medis8 Kursusansvarlig

2013-2017 Biostatistics ST5 + Idræt 5 Kursusansvarlig

2021-Advanced Statistics Medis8 Underviser

2015-Statistik Smerte Master Underviser

2011-Biostatistics I PhD Kursusansvarlig

2011-Biostatistics II PhD Kursusansvarlig

2012-Method comparison, reliability and observer variation PhD Kursusansvarlig

2013-2017 Neuromodulation PhD Underviser

2013-2021 Physiological Modelling ST8 Underviser

2020 Physiological Modelling PhD Underviser

2012-Jeg har vejledt 50+ grupper Hovedsageligt på ST kandidat, Medis kandidat, Medis2, KVT, og medicin bachelor og kandidat projekter

Research Training

Member of 11 PhD evaluation committees at AAU and abroad.

Postdoc supervisor

2017-2021 Jenny Tigerholm "Computational modeling of peripheral nerves"

2013-2017 Steffen Frahm "Modeling the effects of repeated non-square waveforms for subcutaneous and intracutaneous stimulation for pain relief"

Main supervisor for 2 PhD students:

2017-2021 Aida Hejlskov Poulsen (Development of a stimulation electrode designed to selectively activate small nociceptive fibers for the assessment of small fiber dysfunction)

2011-2015 Federico Arguissain (mutual information in EEG and withdrawal reflexes)

Co-supervising 6 PhD students:

2018-Johan Bovbjerg Røikjer

2018-2021 Rasmus Wiberg Nedergaard

2015-2021 Rosa Hugosdottir

2012-2016 Wei Wei Xia

2009-2013 Steffen Frahm

2008-2011 José A. Biurrun Manresa

2. Study/programme administration and management: Experience in programme management and coordination. A list of study administration tasks, e.g. study board membership, chair of study board, semester or course coordinator, accreditation tasks, etc. Experience in planning teaching activities. Experience in programme development. Participating in committees and commissions etc. on education issues.

2010-2019 Semesterkoordinering ST7

2013-2019 Semesterkoordinering ST9

2017 Medlem af arbejdsgruppen til studieordningsrevision af sundhedsteknologi uddannelsen

2017-2018 Head of Doctoral Program in Biomedical Science and Engineering at the Doctoral School in Medicine, Biomedical Science and Technology, Aalborg University

2018-2020 Head of the Doctoral School, Faculty of Medicine, Aalborg University

2022-Member of the Scientific Board of Neuroscience Academy Denmark (NAD) funded by Lundbeck Foundation

3. Formal pedagogical training: A list of completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc. Written assessment from the course in university pedagogy for assistant professors. Participation in conferences on pedagogy and didactics. Please enclose any documentation

of the above, such as course certificates, references, etc

2019'Research group leader' by Lead+ and Mobilize

2018'Prolog' basic leadership course by Center for Leadership

4. Other qualifications: Conference contributions and attendance, contributions to debates, scientific articles on pedagogical issues etc. Peer supervision, editorials, mentoring experience or other types of competence development activities.

Supervised 4 Assistant Professors during the course "University Pedagogy for Assistant Professors

5. Pedagogical development and research: Development of new courses, teaching materials, teaching methods, examination types or other types of pedagogical development. Didactic and pedagogical research. Cooperation with external collaboration partners.

Developed the biostatistics courses on the PhD education where the courses are framed around the development of a statistical analysis plan for the PhD students' own projects

Developed courses on the physics of biomedical devices on the biomedical engineering program

6. References on your teaching skills from superiors or colleagues. Teaching evaluations and any teaching awards received.

'Teacher of the Year' at the Study board for Health Science and Technology in 2007, 2009, and 2011

7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogical development, plans for following up on student feedback/evaluations, etc. Personal reflections on your own pedagogical practice, including objectives, methods and implementation. This should include an analysis and a reasoned description of your pedagogical activities in relation to your pedagogical understanding and student learning. Thoughts on the teaching method at Aalborg University (which is largely based on group-organised project work and problem-based learning)

Type your answer here...

8. Any other information or comments.

Type your answer here...