

Teaching Portfolio

Jesper Grud Skat Madsen
Department of Biochemistry and Molecular Biology
Functional Genomics & Metabolism
Email: jgsm@imada.sdu.dk
Phone: +4565502638



Formal educational training

2021-2022: Lecturer Training Program (Universitets pædagogikum) including;
- Course: Supervision - Roles and Relations
- Course: Motivational teaching
- Course: Students as Learners
- Course: Research Based Teaching

Administrative tasks related to education

2021-23: Responsible for modernizing and updating "Introduction to Bioinformatics" (5 ECTS, ~90 students.)

Experience with teaching, supervision and examination

Teaching:

2021-2023: Responsible lecturer and examiner; Introduction to Bioinformatics. Bachelor course (5 ECTS, ~90 students).
Responsible for planning, implementing, examination, evaluation, and production of teaching materials.

2021-2023: Lecturer; Biostatistics in R II. Master course (5 ECTS, ~45 students)

2020-2023: Lecturer; Molecular biology and protein chemistry. Bachelor course (10 ECTS, ~100 students).

2010-2019: Teaching assistant; Basic molecular biology courses and Bioinformatics courses.

Supervision:

2019-2023:

- 2 Postdocs
- 9 PhD students
- 3 Master students
- 5 ISA students
- 4 Bachelor students

2012-2019:

Training and co-supervision of undergraduate students (pre- and post-bachelor level)

Methods, materials and tools

Teaching:

As a teacher, I have an inclusive teaching style where I try to engage with students to facilitate teaching through interactive lectures and feedback - even in traditional lectures with approximately 100 students. I believe that teaching that invites the students into the process has the potential to create a comfortable teaching environment, where both student-to-student and student-to-teacher discussions contribute to productive learning.

Supervision:

As a supervisor, I have an 'open door' policy, which aims to encourage students to engage with me in informal talks about their projects. In addition, I try to integrate my student with each other and with different research groups by promoting collaboration. This gives the students a sense of belonging with other students. I believe that an open and engaging environment creates the foundation for a good working environment, personal growth and a strong group mentality.

Educational development and educational research as well as educational awards

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