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## Level

Teaching at bachelor level in medicine, biomedicine and pharmacy (Cytology, Molecular Biology of Cancer, Pharmacology; lectures and group teaching).

Supervision of bachelor, master and PhD students, including ISA and visiting PhD students, in cancer translational research projects.

## Institutions

University of Southern Denmark (SDU), Department of Molecular Medicine (IMM), Cancer Research – teaching and supervision since 2013

## Teaching methods

Small-group, discussion-based teaching with problem-oriented assignments revising key lecture concepts.

Collective and individual supervision of research projects (bachelor, master, PhD, visiting PhD), including regular progress meetings and research-group presentations.

Facilitation of student collaboration in groups and in the laboratory to promote peer learning and integration into the research environment.

## Teaching formats

Primarily face-to-face, in-person teaching and supervision in classroom and laboratory settings, including synchronous lectures, group sessions and on-site supervision.

## Aspects of the teaching process

Planning: Assignment Design a of 10-hour teaching blocks per semester (Molecular Biology of Cancer, Pharmacology) aligned with course requirements.

Implementation: Delivery of lectures and group classes; supervision of experimental and translational research projects across multiple degree levels.

Examination: Writing and correction of written exams in pre-graduate courses.

Evaluation and development: Continuous optimization of assignments and supervision practices based on course requirements and student feedback.

Collaboration on teaching: Coordination of supervision and project design with main supervisors and colleagues (e.g., Prof. Henrik Ditzel, Associate Prof. Mikkel Terp).

## Production of teaching materials

Preparation and regular updating of written assignments, question sets and class plans for Molecular Biology of Cancer and Pharmacology modules.

Development of project descriptions and supervision materials for bachelor, master and PhD projects in cancer-related translational research projects.

## Programme coordination and/or management

Main supervisor responsibility for multiple bachelor and master projects, including coordination of project timelines, integration with programme requirements and collaboration with clinical and research partners. Co-supervisor for various

Phd projects.

Contribution to the delivery of teaching in the medicine, biomedicine and pharmacy programmes at SDU through recurrent course teaching since 2013.