Teaching portfolio

Teaching Philosophy

I believe that all learning
requires the student to be active, raising and findings answers to questions rather than getting told by the teacher. The role of the teacher should be to inspire and challenge the student. I believe in behaviourism, that the teacher can influence the student's learning by creating a teaching environment with social and practical consequences incentivising the student to be active in the most effective learning activities. The teacher should be authentic showing personal experiences, believes and doubts. Teaching should build on the student's prior knowledge and experience. In order to move a person, you must first find where he is (Kierkegaard).

Formal teaching education

2016 Team-based learning (TBL), Seminar, August 22.2015 Graduation from University of Southern Denmark's Lecturer training program (Universitetspædagogicum)2015 Mini conference on Acknowledgement and Evaluation in Teaching, SDU, September 24, 1/2 ECTS2015 Blogs and Wikis, SDU, August 27, 1/2 ECTS2015 Impact in teaching, SDU, April 21, 1/2 ECTS2015 Development of a university study curriculum, SDU, Marts 27, 1/2 ECTS2014 Training program for tutors in the specialist education of GP's, Region of Southern Denmark, Marts 10.2013 Training program for Course leaders, The Danish Medical Association.2013 Pod casts in teaching, FEA, SDU2013 Course for tutors in general practice. Region of Southern Denmark.2010 Course for teachers of Communication Skills (The Calgary-Cambridge model), SDU.2009 Course in supervising PhD students. Institute of Public Health, SDU.2001 Officers Course in Teaching. The Danish Defence, School of Health.1998 Course in Teaching for Instructors. Association of Instructors & Supervisors, Århus University.

Experience with teaching administration

Participation in boards:
2011 Board committee with professor Niels Bentzen on reviewing the visions for teaching of family medicine at SDU.
2011 Elected member of the PhD-board for SDU's faculty of health sciences, on the committee for developing a guide for meetings between PhD-students and supervisors.
2007 Elected for Forum of Junior GPs (FYAM), working on the national specialist training program to become a GP.

Responsible for Curriculum modules and courses:
2009-2016 Responsible for developing the curriculum and study guide for the subject "Basic diagnostics" (almen diagnostik) to students of Biomechanics at SDU, Faculty of health (15 ECTS), and for coordinating the teaching of the subject's 16 subtopics.
2015- Funding-application, Planning, completion, and evaluation of audit-based courses for GPs and practice personnel in the regions of Denmark and the Faroe Islands on various subjects, including Frail elderly patients, Follow-up on psychotropic drugs, Psychological stress, Proton pump inhibitors, Ultra sound, Early diagnosis of cancer, and Respiratory tract infections.
2002 Planning and completion of five months healthcare education of 181 soldiers some of them for international mission, including written and oral exam of each soldier. Danish Defence. Awarded as the best company.

Coordination of exams:
2015-2017 coordinating the exam in "Basic diagnostics" for students of Biomechanics at SDU, Faculty of health.
2010-2018 Involved in the development of several questionnaire exams in pulmonary medicine for medical students at SDU.
2015 Writing the synopsis for the primary care part of the final OSCE exam for medical students at SDU.

Teaching, Supervising, and Examination experience

Teaching:
2008- Teaching medical students at SDU in various subjects relevant for general practice, including lectures in Child examination, Affective disorders, Airway diseases, Heart diseases, Communication (Calgary-Cambridge model with professional actors), Frail elderly patients, Pharmacotherapy for the elderly patient, Health law and ethics, and Urinary tract diseases.

2009- Teaching students of Biomechanics at SDU in various subjects, including heart diseases, lung diseases, cancer, infectious diseases, gastrointestinal diseases, healthcare for ethnic minorities, and communication skills.

Some of the above listed teaching has been done in collaboration with specialists from different medical fields, including pulmonary medicine, Environmental and occupational medicine, Geriatrics, Oncology, Epidemiology, Social medicine, Chiropractic, Physiotherapy, Ergotherapy, Midwifery, and Nursing.

2015- Teaching GPs and practice personnel at audit courses, including on frail elderly, follow-up on psychotropic drugs, psychological stress, proton pump inhibitors, early diagnosis of cancer, respiratory tract infections, Audit Projekt Odense, SDU.

2015- Chronic obstructive pulmonary disease, postgraduate specialist training in family medicine, SPEAM.

2010- Teaching courses for GPs and practice personnel, including on diagnostic challenges, recent GP research, and Chronic obstructive pulmonary disease. Danish Postgraduate GP Education.

2015 Audit as a quality development tool. GPs from European countries. EQuiP, Switzerland, September 27.

2012-2015 Basic statistics in research, Research training program, Postgraduate specialist training program in family medicine.

2009 Teaching reference manager software and literature search, Research Unit for General Practice, SDU.

2003 Lectures on Macroscopic anatomy and dissection for medical students at Århus University. Totally 33 teaching hours plus preparation.

1998-2001 Macroscopic anatomy for medical students at Århus University. Totally 438 teaching hours plus preparation.

Supervision:
2018 Medical student master thesis, Nathalie Baungaard Pedersen. Primary supervisor

2018 Medical student master thesis, Pia Skovvang Juul Jespersen. Primary supervisor

2018 PhD student Kathrine Ruthkær Molin, Section of Social Medicine, Dept of Public Health, University of Copenhagen. Secondary supervisor.

2017 PhD Student Linda Baumbach, Institute of musculoskeletal health, SDU. Secondary supervisor

2017- PhD Student Helle Gerbild, Institute of Public Health, SDU. Secondary supervisor

2017 Medical student master thesis, Emilie Stent Lundby. Primary supervisor

2017 Medical student master thesis, Stine Svanholm. Primary supervisor

2014 Medical student master thesis, Lise Plovgaard and Trine Neumann Hansen. Primary supervisor.

2014 PhD student Mette Mørch Klemmensen Reilev. Institute of public health, SDU. Secondary supervisor.

2013 PhD student Peder Ahnfeldt-Mollerup. Institute of public health, SDU. Secondary supervisor.

2013 PhD student Jette Le. Institute of public health, SDU. Secondary supervisor.

2009-2010 Supervisor on the research training program in the specialist training in family medicine, SDU.
2010- Tutor for junior doctors under specialist training in Family medicine. One in the introduction part, Six in the main part, and two in the final phase three year.

Examination:
I have several times been an examiner at the medicine students final Objective Structured Clinical Examination (OSCE) and in the medicine students' OSCE in the subject Child and Maternal Health, both at SDU. I have developed written exams (MCQs and short- and long-answer questions) in pulmonary medicine for medicine students at SDU and done the censoring of the tests. I have several times been responsible for the exam in the subject "Basic diagnostics" of students of Biomechanics at SDU (MCQs and short- and long-answer questions), collecting questions in 16 topics, reviewing and picking the questions for the exam, and for grading the students. Furthermore, I have conducted oral exams for the students that were unable to participate in the ordinary exam. Examiner of oral defence of medical students' master theses, SDU. External opponent of one PhD thesis, University of Copenhagen.

Experience with teaching and examination methods

Teaching:
I have taught using various methods including, Lectures for up to around 200 students, Case-based teaching for 20-30 students, Team-based learning (TBL), Problem-based learning (PBL), Body dissection, Communication training using professional actors, Teaching using specially designed rooms were a student can have a consultation with a patient in a room separated from the class room by glass and be observed by class mates who evaluates the performance. I have taught using pod cast and software including Wikis, Kahoot, Shake Speak, and video-recorded consultations.
Examination:
I have developed and conducted exams using MQC, short- and long-answer exams in writing, oral exam, and OSCE. I have examined the oral defences of medical students' master thesis.
Teaching development:
Because of frequent changes in the medicine study's curriculum and of which subjects that I've taught, the majority of my teaching at SDU has required that I adapted existing teaching materials and methods or redevelop it.