

Teaching portfolio

1. Teaching CV: A list of any lecturing and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD) as well as any external examiner tasks.

Nursing students, Hjørring sygeplejeskole, gynecology, 1984, 1. semester.

Falck's emergency medical service, further training of ambulance drivers, 1988 - 89.

Responsible for training of doctors in surgical introduction position and rotation position, Hjørring hospital 1992 - 94.

Surgical skills training for various NATO doctors before deployment to mission areas, i.a. with pig exercises at the Department of Clinical Experimental Surgery, Aarhus University Hospital, and Biomedical Research Laboratory, Aalborg University Hospital from 1996 – continued until now.

Lecturer in extra corporeal circulation with lectures and with laboratory animals at the Danish Perfusionist School in Aarhus 1997 – continued until now, approximately every two years.

Instructor at ATL S (Advanced Trauma Life Support for doctors) 1998 – 2010, approximately 25 full courses

Lecturer at the Armed Forces Medical School, surgical skills course "traumatology II", for civilian and military doctors at the International Health Diploma Course, 1998- 2010.

Lecturer at the Course and Development Centre, North Jutland County, on courses for intensive care nurses, 1999 – 2007.

Lecturer at "The multitraumatized patient", for doctors, nurses, rescuers, police etc., organized by the Course and Development Centre, North Jutland County, from 1999 – 2007.

Clinical teacher in surgery for medical students, Aarhus University Hospital, 1994 – 98.

Clinical teacher in surgery for medical students, Aalborg Hospital, 1999 – 2001.

Lecturer on A-courses in surgical skills for surgical trainees from 2000 and until now at many courses at all university hospitals in Denmark.

Lecturer on A – course in thoracic trauma for anesthesiologists, 2000 + 2001 + 2002.

Lecturer on A – course in accidental hypothermia + thoracic trauma for anesthesiologists annually from 2003 – 2015.

Lecturer on A – course in accidental hypothermia for internal medicine doctors, 2000 + 2001 + 2002 + 2003 + 2004.

Lecturer on A – course in thoracic trauma for orthopedic surgeons, 2002 + 2003.

Clinical associate professor rate B, Aarhus University, at the Department of Thoracic Surgery, Aalborg Hospital, 2002 – 2007.

Clinical associate professor rate C, Aarhus University, at the Department of Thoracic Surgery, Aalborg Hospital from 2009 until there were no more students from Aarhus.

Clinical associate professor, rate B, Aalborg University, at the Department of Thoracic Surgery, Aalborg University Hospital 2013 – now.

Main supervisor for research year student Mads Risom with Aarhus University, 2005 – 2006.

Lecturer in acute pulmonary embolism and accidental hypothermia on the national Emergency Medicine course every six months 2006, organized by Region Nordjylland and the Armed Forces, 2006 – 2016.

Lecturer on treatment course for ambulance rescuers level 2, Hammer Bakker, 2002 -2006.

Lecturer on ambulance rescue course level 3, Silkeborg, 2004 – 2006.

Lecturer at PHTLS (Pre Hospital Life Support), Silkeborg, 2004

Lecturer on paramedic course, Silkeborg 2006 – 2008

Lecturer on paramedic course, Aalborg 2008 – 2022.

Lecturer on the FAM course for doctors and nurses in Region Central Jutland and North Jutland, 2013 – 2022.

Lecturer on the disaster course at Region Nordjylland in Rørdal annually, 2001 -2021.

Instructor and responsible for all training requiring the use of anesthetized animals for the military and for police action forces since 2019.

Teacher at the Police School in Vejle for police first aid instructors from 2022 and forwards.

Countless courses in surgery for doctors and students using pigs since 1995 and forwards.

PhD guidance

Main supervisor for PhD student, veterinarian Sigríður Magnúsdóttir with the topic "The effect of oxygen on the physiology of the lungs" from 2015. She started as a part-time employee and was later given leave due to a child's serious illness, but expects to defend in the spring of 2023.

Main supervisor for PhD students, doctor Peter Frimand Rasmussen with the topic "New treatment options in organ donation using mobile and no-magnetic extracorporeal membrane oxygenators" from July 2022.

Supervisor for PhD students, doctor Lasse Jørgensen Cehofski with the topic "The retinal protein profile in experimental branch retinal vein occlusion: interventions with an intravitreal anti-VEGF agent and a corticosteroid implant" defended in 2017.

Supervisor for PhD students, doctor Carsten Simonsen, with the topic "Carbon monoxide poisoning: Epidemiology in Denmark, extra corporeal treatment and airborne transportation" defended March 2019.

Supervisor for PhD students, doctor Jacob Gammelgaard Schultz, with the topic "A novel porcine in-vivo model of acute pulmonary embolism. Role of pulmonary vasodilatation by stimulation of the NO-sGC-cGMP pathway" defended September 2019 at Aarhus University.

Supervisor for PhD students, doctor Rasmus Virenfeldt Flak, with the topic "Irreversible electroporation in pancreatic cancer" defended December 2022.

External co-supervisor at the University of Copenhagen for PhD students, doctor Louise Kollander Jakobsen with the topic "Drone-delivery of Automated External Defibrillators to Out-of Hospital Cardiac Arrest" from 2021.

In addition to the above, I am now involved in eight other PhD experiments that have to do with animal experiments.

Opponent at PhD

PhD defense by doctor Anders Grejs, Aarhus University, December 2016

PhD defense by doctor Rasmus Aagaard, Aarhus University, December 2017

2. Study administration: A list of any study administration tasks, e.g. study board membership, head of studies or semester or course coordinator, accreditation, etc.

Skriv dit svar her...Har i årevis stået for efteruddannelse af de læger, der flyver med militære redningshelikoptere

3. University pedagogy qualifications: A list of any completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc.

Type your answer here...

4. Other qualifications: Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

Skriv dit svar her...Har selv holdt mere end 300 foredrag både i videnskabelige sammmehæng og i diverse forsamlinger

5. Teaching activity development and teaching materials: A list of any contributions to the development of new modules, teaching materials, study programmes, e-learning, collaboration with external business partners, etc.

Type your answer here..

6. Teaching awards you may have received or been nominated for.

Type your answer here...

7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogic development, plans for following up on feedback/evaluations from students, etc.

Type your answer here...

8. Any other information or comments.

Type your answer here...