

Formal teacher training

Teaching and supervising programs:

2010-2011: Teacher-Training Programme for Assistant Lecturers at the University of Southern Denmark [Universitetspædagogikum], University of Southern Denmark, Odense, Denmark.

2013-2014: Career Development Programme for Younger Researchers, University of Southern Denmark, Odense, Denmark.

2014: Research Management Course, Copenhagen Business School, Copenhagen, Denmark.

Teaching courses:

2008: How to handle Powerpoint 2007 [Styr på præsentationerne med Powerpoint 2007], University of Southern Denmark, Odense, Denmark.

2008: Introduction to e-learning activities and tools, University of Southern Denmark, Odense, Denmark.

2008: The good lecture [Den gode forelæsning], University of Southern Denmark, Odense, Denmark.

2008: How to test your students [Test dine studerende], University of Southern Denmark, Odense, Denmark.

2010: Speed reading [Hurtiglæsning], University of Southern Denmark, Odense, Denmark.

2011: Personal development of the voice [Stemmen i personlig udvikling], 1 ECTS point, University of Southern Denmark, Odense, Denmark.

2011: Online teacher [Online-underviser], 0,75 ECTS point, University of Southern Denmark, Odense, Denmark.

Administrative tasks relating to education

2012-2015: Associate professor, Department of Ophthalmology, Odense University Hospital, Odense, Denmark, and Research Unit of Ophthalmology, Institute of Clinical Research, University of Southern Denmark, Odense, Denmark.

2013-ongoing: Member of Council of Institute of Clinical Research, University of Southern Denmark, Odense, Denmark.

2013-ongoing: Head of Research, Research Unit of Ophthalmology, Institute of Clinical Research, University of Southern Denmark, Odense, Denmark.

2013-ongoing: Organizer of ophthalmological part of pre graduate modules K11 and K14, University of Southern Denmark, Odense, Denmark.

2015-ongoing: Clinical professor, Department of Ophthalmology, Odense University Hospital, Odense, Denmark, and Research Unit of Ophthalmology, Institute of Clinical Research, University of Southern Denmark, Odense, Denmark.

2015-ongoing: Lead Faculty, A-course: Medical Retina Odense, Denmark

Experience as a teacher, examiner and supervisor

Teacher:

2000-2003: Histology and embryology, lecturer and skill trainer, University of Southern Denmark, Odense, Denmark.

2002-2003: Molecular biomedicine C, lecturer and skill trainer, University of Southern Denmark, Odense, Denmark.

2009-2015: A-course: Research training in Ophthalmology: Register-based research and How to write a paper, lecturer, Aalborg University, Sandbjerg, Denmark.

2010-2014: A-course: Medical Retina: Diabetic retinopathy, lecturer, Odense University Hospital, Odense, Denmark.

2007-ongoing: Pre graduate training in ophthalmology (K11 and K14), lecturer, case-based teacher and skill trainer, University of Southern Denmark, Odense, Denmark.

2015-ongoing: A-course: Medical Retina: Retinal diagnostics, lecturer, Odense University Hospital, Odense, Denmark.

2015-ongoing: Master's Degree programme in optometry and visual science: Retinal diagnostics, lecturer, Aarhus

University, Aarhus, Denmark.

Examiner:

Internal:

2008-2010: Study-start task, main supervisor and examiner for 6 groups of medical students, University of Southern Denmark, Odense, Denmark.

2007-ongoing: OSCE-exam, examiner, University of Southern Denmark.

2007-ongoing: MCQ-exam in ophthalmology (K11), examiner, University of Southern Denmark, Odense, Denmark.

2009-ongoing: Master's thesis exam, main supervisor and examiner for 21 medical students, University of Southern Denmark, Odense, Denmark.

2010-ongoing: Undergraduate study exam, main supervisor and examiner for 3 medical students, University of Southern Denmark, Odense, Denmark.

2010-ongoing: Research training exam, main supervisor and examiner for 4 residents, University of Southern Denmark, Odense, Denmark.

2015: Lillian Nørgaard Marcussen, PhD, The mandibular advancement device (MAD) in the treatment of snoring and obstructive sleep apnea, chairman of PhD assessment committee, University of Southern Denmark, Odense, Denmark

2015: Mette Wod, PhD, Patients with latent autoimmune diabetes. Studies on phenotypic characteristics, treatment and outcome, chairman of PhD assessment committee, University of Southern Denmark, Odense, Denmark

External:

2014: Christoffer Ostri, PhD, Intraocular surgery in a large diabetes patient population: risk factors and surgical results, external member of PhD assessment committee, Copenhagen University, Copenhagen, Denmark

2014: Tracy Høeg, PhD, The Danish Rural Eye Study – Ophthalmologic Epidemiology in Næstved, Denmark, external member of PhD assessment committee, Copenhagen University, Copenhagen, Denmark

Supervisor:

PhD studies:

2010-2014: Rebecca Broe, PhD, Incidence of retinopathy and associated risk factors in children and young patients with type 1 diabetes in Denmark, since 2013 main supervisor, University of Southern Denmark, Odense, Denmark

2010-2014: Anders Højslet Vestergaard, PhD, Refractive surgery: a retrospective study of long-term follow-up results after photorefractive keratectomy and a prospective study of refractive lenticule extraction, since 2013 main supervisor, University of Southern Denmark, Odense, Denmark

2011-2015: Malin Lundberg Rasmussen, Predictors of diabetic retinopathy in young patients with type 1 diabetes in Denmark – a cohort study, since 2013 main supervisor, University of Southern Denmark, Odense, Denmark (has been handed in and is currently under review)

2013-ongoing: Christina Døfler Poulsen, A clinically prospective study of patients operated for retinal detachment at Odense University Hospital, and a retrospective study of techniques of operation for retinal detachment at Odense University Hospital, main supervisor, University of Southern Denmark, Odense, Denmark

2013-ongoing: Ulrik Frydkjær-Olsen, Association between neurogenic and vascular changes in early diabetic retinopathy, main supervisor, University of Southern Denmark, Odense, Denmark

2014-ongoing: Kerstin Soelberg, Optic neuritis: clinical, immunological and clinical aspects. A translational research project in the Region of Southern Denmark, co-supervisor, University of Southern Denmark, Odense, Denmark

2014-ongoing: Kristian Lundberg, The CHAMPS Eye Study: myopia and retinal vessel changes in relation to physical exercise, main supervisor, University of Southern Denmark, Odense, Denmark

2014-ongoing: Thomas Lee Torp, The individually marked panretinal laser photocoagulation for proliferative diabetic retinopathy study: IMPETUS 2018 – DETECT, main supervisor, University of Southern Denmark, Odense, Denmark

2015-ongoing: Søren Leer Blindbæk, Aflibercept and navigated versus conventional laser in diabetic macular edema (ADDENDUM), main supervisor, University of Southern Denmark, Odense, Denmark

Research training:

2010-2011: Jesper Pindbo Vestergaard and Vibeke Rørbæk Aasholm, Perforating eye injuries, main supervisor, Odense University Hospital, Odense, Denmark

2013-2014: Christopher Rud-Sørensen, A follow-up of patients treated with Ozurdex for retinal vein occlusions at Odense University Hospital, main supervisor, Odense University Hospital, Odense, Denmark

2012-2015: Rune Holmbjörn, Correlation between subjective and objective visual experience for patients treated with ranibizumab for age-related macular degeneration in Vejle Hospital, main supervisor, Odense University Hospital, Odense, Denmark

2013-2015: Sune Bracke Dahl, A retrospective evaluation of patients treated for retinal vein occlusion at Odense University Hospital, main supervisor, Odense University Hospital, Odense, Denmark

Undergraduate studies:

2010-2011: Kristian Lundberg, Changes in vascular calibers after central laser treatment in diabetic macular edema, main supervisor, University of Southern Denmark, Odense, Denmark

2013-2014: Rasmus Søgaard Hansen, Retrospective examination of cooling photorefractive keratectomy (PRK) and small-incision lenticule extraction (SMILE) for the treatment of refractive abnormalities, main supervisor, University of Southern Denmark, Odense, Denmark

2014-2015: Morten Juul Bøgelund Hansen, Diabetic retinopathy in Europe – prevalence and risk factors, main supervisor, University of Southern Denmark, Odense, Denmark

2015-ongoing: Anna Stage Vergmann, Virtual reality surgery: construction of a training program and analysis of significant factors for operating performance, main supervisor, University of Southern Denmark, Odense, Denmark

Master's theses:

2009: Gregers Halvorsen and Sahand Nazari, Diabetes mellitus and refractive change, main supervisor, University of Southern Denmark, Odense, Denmark

2009: Mette Borg Madsen and Mie Gaedt Paulsen, Smoking and diabetic retinopathy in type 1 diabetes, main supervisor, University of Southern Denmark, Odense, Denmark

2009: Charlotte Karlberg and Christine Falk, Why does microvascular complications in eyes and kidneys differ in type 1 diabetes?, main supervisor, University of Southern Denmark, Odense, Denmark

2010: Jonas Vejvad Nørskov Laursen and Stine Skovbo Hoffmann, Association between diabetic retinopathy and inflammation in type 1 diabetes, main supervisor, University of Southern Denmark, Odense, Denmark

2010: Anna Emanuelsson and Anna Maltesson, Retinal vascular caliber and vascular fractal dimension as a predictor for retinopathy in type 1 diabetes mellitus, main supervisor, University of Southern Denmark, Odense, Denmark

2011: Lis Høy Marbjerg, New treatment of diabetic macular edema, co-supervisor, University of Southern Denmark, Odense, Denmark

2012: Jacob Juul Jensen, Laser treatment of diabetic retinopathy, main supervisor, University of Southern Denmark, Odense, Denmark

2012: Søren Blindbæk Larsen, Prophylactic treatment of retinal breaks, main supervisor, University of Southern Denmark, Odense, Denmark

2013: Joel Bergqvist and Anna Persson, Evaluation of Eyesi Ophthalmosurgical Simulator as a tool of development of surgical skills, main supervisor, University of Southern Denmark, Odense, Denmark

2013: Jacob Snedker, Advanced analysis of the retinal vascular system, main supervisor, University of Southern Denmark, Odense, Denmark

2014: Knud Beier Pedersen, Inter-eye agreement in retinal vascular fractal dimension in patients with type 1 diabetes, main supervisor, University of Southern Denmark, Odense, Denmark

2014: Gullord Graff, Corneal confocal microscopy: an early marker of nerve damage, main supervisor, University of Southern Denmark, Odense, Denmark

2015: Anne Suhr Thykjær, Is there an association between exercise and the development of myopia, main supervisor, University of Southern Denmark, Odense, Denmark

2015-ongoing: Sandra Karin Monica Rilvén, Retinal oximetry in healthy subjects and patients with retinal diseases, main supervisor, University of Southern Denmark, Odense, Denmark

Marking tasks:

2013-ongoing: PhD applications, evaluator, University of Southern Denmark, Odense, Denmark.

Awards:

2009: Prize Presentation Award, EASDec 2009, Oxford, England.

2009: Victor Larsens Award, Danish Society of Ophthalmology.

2012: Researcher of the Month, Organization of Danish Medical Societies.

2012: SOE-lecturer of the year, Danish Society of Ophthalmology.

2015: Talent Prize, Bagger Sørensen.

Methods, materials and tools

2002: Compendium: Structural Biomedicine: Exercises - 1st and 2nd semester [Strukturel Biomedicin: Opgavesamling - 1. og 2. Semester], Hosbond S & Grauslund J, University Press of Southern Denmark, Odense, Denmark, 2002.

2008-ongoing: E-learning program in Ophthalmology (most recent update in 2013), 103 multiple choice and 12 multiple essay digital exercises for pre graduate training in ophthalmology (courses K11 and K14), Grauslund J, University of Southern Denmark, Odense, Denmark.

2013: Book chapter: Chapter 16: Diabetic retinopathy [Kapitel 16: Diabetisk retinopati], Grauslund J & Sjølie AK, in Praktisk Oftalmologi, 3. udgave. Sjølie AK, Fahmy P, Hamann S, Larsen M. Gads Forlag 2013.