

PERSONAL DATA

Born 18. Aug 1976, Tórshavn, Faroe Islands. Married and three children born 2004, 2007, 2009.

EDUCATION

2004 Master of Science in pharmacy. The Danish University of Pharmaceutical Sciences. "Drug metabolism among Faroese regarding the enzyme activity of CYP2D6 and CYP2C19" (30.01.04)

2009 Ph.D. in Health Science: Environmental Medicine, University of Southern Denmark (SDU). "Gene-environment interaction: PCB and mercury exposure, P450 enzymes and Parkinson's disease in the Faroe Islands" (06.03.09)

ACADEMIC POSITIONS

2020- Faculty Research Leader for Faculty of Health Sciences

2019- Head of Centre of Health Science, University of the Faroe Islands

2018 Visiting scientist. Fielding School of Public Health, UCLA

2017- Associate professor, Faculty of Health Sciences, University of the Faroe Islands,

2017- Senior scientist, Dept. of Occupational Medicine and Public Health (DOMPH), The Faroese Hospital System

2015 -2017 Senior post doc. DOMPH

2014 Visiting scientist. Centre for Applied Neurogenetics, University of British Columbia, Canada

2011 – 2014 Post doc. DOMPH and affiliated to SDU

2010 - 2015 Faroese Program Committee member in Health, FP7/Horizon 2020. The Faroese Research Council. (10 %).

2006 Visiting scientist. Dept. of Environmental Health, Harvard School of Public Health, USA

2004 Research Fellow. Dept. of Environmental Medicine, Institute of Public Health, SDU

2006 Visiting scientist. Dept. of Environmental Health, Harvard School of Public Health, USA (1 semester)

RESEARCH INTERESTS/COORDINATION

Have been PI and co-PI on several projects since the data collection for the master thesis in 2003. PI for these ongoing studies: *Opsporing af den sande udbredelse af COVID-19 på Færøerne: COVID-19 mørketal på Færøerne. Symptombilledet efter påvisning af smitte af COVID19 hos færinger. Prescribed medication use by senior citizens in the Faroe Islands. Parkinson's disease and microbiome; Predictors of health and neurobehavioral performance in elderly Faroese residents – a 10-year follow-up study; Cancer Epidemiology in Faroe Islands; Defining the genetic etiology of Alzheimer's disease in the Faroe Islands; Multifactorial modelling of Parkinson's disease in the Faroe Islands; Amyotrophic lateral sclerosis in the Faroes – a genetic approach.*

TEACHING & SUPERVISING

Developed and organizing a PhD course 'R for statistics - basic course in the statistical program R and R Studio' and a master course 'Neurodegenerative diseases'. Teaching bachelor students (nursing and biology students) in topics incl. genetics, pharmacology, toxicology; and master students in topics incl. research ethics, neurodegenerative diseases, genetic research studies. Supervised 8 master students (2017-) and three PhD students (2019-2022).

INTERNATIONAL RELATIONS AND/OR ACTIVITIES

2020 - Associate Editor of the Journal of Alzheimer's Disease

2019 - Review Editor of the Frontiers in Reproductive Epidemiology

2019 - Scientific Committee members in the consortia Cohort Studies of Memory in an International Consortium

2018 Grant reviewer for the Italian Ministry of Health - call for applied clinical and biomedical research

2006 - Reviewer for international journals incl The BMJ, BMJ open, Emerging Infectious Diseases, Alzheimer & Dementia, Scientific Reports, Environmental Health, Chemosphere, Neuroscience Letters, Parkinsonism & Related disorders, Parkinson's Disease, Basic & Clinical Pharmacology & Toxicology and Environmental Science & Technology

PUBLICATIONS

56 original articles in peer-reviewed journals. Number of papers as first author (n=18), last author (n=7) and co-author (n=31). H-index = 19. Total number of citations: 1354 (<https://orcid.org/0000-0001-9404-8440>)