

Education and Qualifications:

2013	Evaluated as qualified as Associated Professor.
2010	Evaluated as qualified as Assistant Professor.
2009	Ph.D degree in medicine from The Faculty of Health Sciences, Aarhus University.
2005	Master degree in Biology/Physiology from Aarhus University.
2002	Bachelor degree in Biology from Aarhus University.

Academic Employments:

2023 - now	Special Consultant, Dept. of Biomedicine, Aarhus University
2020 - 2023	Associated Professor, Dept. of Biomedicine, Aarhus University
2017 – 2020	Assistant Professor, Dept. of Biomedicine, Aarhus University.
2018	11 weeks of paternity leave
2014 – 2017	AIAS Cofund junior fellow, Associated Professor.
2013	14 weeks of paternity leave.
2013 – 2014	Postdoc, Dept. of Biomedicine, Aarhus University.
2011 – 2013	Postdoc, Institute of Anatomy, University of Zurich, with Prof. Löffing.
2009 – 2010	Postdoc, Dept. of Physiology and Biophysics, Aarhus University, with Prof. Leipziger.
2005 - 2009	PhD student, Dept. of Physiology and Biophysics, Aarhus University, with Prof. Leipziger.
2002 – 2005	Career advisor at Dept. of Biology, Faculty of Science, Aarhus University.

Scientific work:

Research area: Physiological and endocrine regulation of epithelial ion and water transport. Group leader of own research group (Five students and one part-time technician). Published 47 peer-reviewed research articles including 7 first authorship and 9 corresponding authorships. All publication is published in Q1 journals in the field of biomedicine. Total number of citations amounts to >1500 and the h-index=20 (according to Google Scholar).

Med-tech Innovation:

Conceptual development of a clinical diagnostic concepts based on urinary acid/base assessments. Named inventor on 4 patents. Cofounder of and technical lead in the diagnostic spinout Equilibrium Diagnostic APS (EQDX.dk). Responsible for development and regulatory strategy of diagnostic MedTech devices.

Academic work:

Editorial board member of Acta Physiologica.

Ad hoc reviewer for: The French National Research Council (ANR), Acta Physiol, Kidney Int, Plos One, Pflügers archives (Eur. J.of Physiol.), AJP Renal.

Reviewer of: 32 bachelor theses, AU and AAU, 6 Master theses, AU and AAU.

Organizer of 3 international symposia.

Talks and seminars:

Invited speaker at international seminars and meetings: 11

Selected oral presentations at international seminars and meetings: 15

Supervision:

Supervised: Master students 3, Bachelor students 30, Research year students 3

Co-supervised: PhD students 2

Teaching experiences:

Strong record in biomedical teaching at pre-graduate level. Most experiences do I have in the teaching of organ-specific and integrated human physiology. I have also a record in teaching histology/microanatomy, zoophysiology and vertebrate zoology. Teaching experience includes lecturing, class teaching session, and examination. 600 hours of external examination (SDU, AAU and KU).

Scientific prizes and awards:

AIAS-COFUND (Marie Curie) Fellowships, Aarhus, Denmark, September 2014

Swiss Society of Nephrology, postdoctoral Award for Excellence in Research. Zürich, Switzerland, December 2012

The American Physiological Society, Epithelial Transport Group: Predoctoral Award for Excellence in Research. Washington DC, USA, May 2007

Funding:

Reasearch: main applicant ~ €1100.000, as co-applicant ~€550.000.

Commecial: main applicant ~ €750.000

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