

Curriculum Vitae

Date of birth: 22.01 1959

Address: Dept. of Biomedicine, Physiology and Biophysics, Aarhus University, 8000 Aarhus C, Ole Worms Allé 1160 Denmark.

Degrees: 1988 MD, University of Freiburg, Germany, 1998 Habilitation, University Freiburg

Professional employment

1989-1990 Clinical Assistant, Dept. of Nephrology; University Hospital Freiburg, Germany
1990-1997 Research Assistant, Dept. Physiology (Prof. R. Greger), University of Freiburg, Germany
1997-1998 Visiting Scientist, Dept. of Cell. & Mol. Physiology (Dr. G. Giebisch), Yale University, USA
1998-1999 Research Assistant, Dept. Physiology (Prof. R. Greger), University of Freiburg, Germany
2000-2001 Acting Head of Dept. Physiology II, University of Freiburg, Germany
2001-2002 Assistant Prof., Dept. of Physiology and Biophysics, Aarhus University, Denmark
2002-2005 Associate Prof., Dept. of Physiology and Biophysics, Aarhus University; Denmark
2005- Professor (MSO), Dept. of Physiology and Biophysics, Aarhus University, Denmark
03/2008 Guest Professor at Université Pierre et Marie Curie, Paris, France
04-07/2009 Guest Professor at Christian Albrechts Universität Kiel, Germany
2014 Full Professor, Biomedicine/Physiology, Aarhus University, Denmark

Scientific work: Research in epithelial transport physiology, leading an epithelial transport laboratory together with Prof. Helle A. Praetorius (around 10 to 12 people: 2-4 PhD students, 2 post-doctoral fellows, 3 medical students, 2 technicians). 92 publications in competitive international journals (e.g. J. Clin. Invest., J. Am. Soc. Nephrol., J. Physiol., PNAS, etc.), H-factor: >30, >2500 citations. Regular invited speaker/chairman at numerous international conferences and seminars in USA, Europe and Asia.

Academic evaluation and organization work: External examiner of 8 Ph.D. theses at Universities in Europe. Ad hoc reviewer of manuscripts for >20 different biomedical journals (~30/year). Ad hoc reviewer for several national research granting agencies (UK, Switzerland, Germany, France). Member of multiple academic committees for Associate professor and Assistant professor positions in Denmark and Europe. Associate Editor of Nephron Physiology and Pflügers Archive-European Journal of Physiology and Acta Physiologica, Member of Faculty 1000 Biology, Renal and Electrolyte Section. Recent international and national scientific meeting organisations: International Union of Physiological Societies (IUPS) 2009 congress in Kyoto, Japan (symposium organizer) PURINES 2008, Copenhagen (main organizer); Sandbjerg Meeting on Membrane Transport 2005-2012 (main organizer). Head of research school program "Membrane receptors and transporters" at the PhD school of Health Sciences, Aarhus University, Denmark (2008→).

Teaching and supervision

Teacher in physiology for medical students since 1990. Supervisor for 16 diploma students and 9 PhD students from the Faculty of Health Sciences/Freiburg/Germany and Aarhus and Faculty of Natural Sciences, Aarhus University/Denmark. Teacher of Physiology for Molecular Medicine students, Aarhus University (2009→), Author of a Physiology Textbook chapter (50 pages, German) in gastro-intestinal physiology for medical students (Thieme, Physiologie, 2009).