

Curriculum Vitae: PER T SANGILD



Age, nationality: 62 years, born Åbenrå, Denmark

Current academic employment:

Professor (70%), Comparative Pediatrics, Faculty Health and Medical Sciences, Univ. Copenhagen (UCPH)

Professor (10%), Dept. Pediatrics, Rigshospitalet, Copenhagen, Denmark (2023-23).

Professor (10%), Dept. Pediatrics, Odense University Hospital, Odense, Denmark (2017-).

Professor (30%), Research Centre for Science and Faith, Faculty of Theology, Univ. Copenhagen (2023-28)

Academic degrees:

- 1986: MSc, Agricultural Science, UCPH
- 1990: PhD, Animal Physiology, La Trobe Univ., Melbourne, Australia and UCPH
- 1996: DVSc (dr.med.vet.), Veterinary Medicine, Faculty of Science, UCPH (7 papers)
- 2009: DMSc (dr.med.), Human Medicine, Faculty of Health Science, UCPH (20 papers)

Academic positions:

- PhD stipendiate, Dept. Anim. Sci. Health, UCPH, 1987-89
- Research Fellow, Dept. Anim. Sci. Health, UCPH, 1989-90
- Post doc, Dept. Physiology, Univ. Cambridge, UK, 1991-92
- Post doc, Vet. Internal Medicine / Reproduction, UCPH, 1992-96
- Ass. Prof., Animal Nutrition, UCPH, 1996-2004
- Visiting Professor, Dept. of Zoology, Univ. Hong Kong, 2004-05
- Professor of Preventive Nutrition, Head, UCPH, 2005-06
- Professor of Clinical and Experimental Nutrition, Head, UCPH, 2007-current
- Adjunct Professor, Sun Yat-sen University, Guangzhou, China, 2014-current
- Adjunct Professor, Sichuan Agricultural University, Chengdu, China, 2018-present
- International Francqui Professor, University of Antwerpen, Belgium 2021-22

Public acknowledgement:

- Knight of Dannebrog (second highest order in Denmark, appointed by Queen of Denmark)

Research profile:

Developmental biology, gastroenterology and nutrition in animals and infants. Work focusing on use of animal models but includes infant studies at many hospitals worldwide. Investigations include unique studies of gut development before birth and responses to preterm birth (nutrition, microbes, hormones, immunology, neurons). Laboratory expertises include histology, immunology, enzymes, metabolism, endocrinology). International training from long research stays in UK, Australia, Hong Kong/China. Ongoing hospital collaborations in China.

Academic teaching:

Responsible for graduate teaching of students in topics related to physiology, nutrition, reproduction, pediatrics and science philosophy. Leading of international science philosophy PhD courses in Denmark and China.

Scientific leadership:

Have lead research center on infant and pig nutrition (NEOMUNE/NEOCOL, Danish Research Councils, 2013-23, 110 mio DKK, 17 institutions, 10 countries, >100 active researchers). During last 10 years Per Sangild has:

- led several different university-based research groups (15-30 staff of wide academic backgrounds)
- been the main/project supervisor for 30 PhD students and 16 post docs
- led 35 different externally-funded research projects, total budget 220 mio DKK from public or industry
- given 48 invited main lectures at international scientific congresses
- organized ~45 national or international scientific meetings

Main scientific achievements:

- Among the first to show that glucocorticoids in fetuses improve gut maturity in newborns
- First to characterize the fetal and preterm gut responses to enteral feeding, using pig models
- First to develop pig models for severe gut problems (NEC, PN, SBS, CIM, atresia) in infants
- First to document benefits of a novel gut growth factor, GLP-2, on gut immaturity in newborns

Publications:

Total 260 peer-review papers, first or senior author of 145 papers. 46 book chapters. H-index: 55.

PubMed articles: <https://pubmed.ncbi.nlm.nih.gov/?term=sangild+p&sort=date&size=200>. Holds one patent.