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EDUCATION

2006 (Oct 7th) PhD, University of Copenhagen, Denmark (UCPH)

2002Master of Science, UCPH

SCIENTIFIC FOCUS AREAS

Multispecies biofilms composed of bacteria of environmental, clinical or industrial relevance. Interspecific bacterial interactions in biofilms, their functional and evolutionary impact. Spatial organization.

POSITIONS

2023-Full Professor, Dept. of Biology, UCPH, DK

2012-23Associate Professor, Dept. of Biology, UCPH, DK

2006-12Postdoc, Dept. of Biology, UCPH, DK

2002-03Research assistant at Biocentrum, DTU, DK (group of Prof. Michael Givskov)

2002Research assistant, UCPH, DK

POSITIONS OF TRUST AND BOARD MEMBERSHIPS, SELECTED

2021-Board member of the Danish Pasteur Society

2019-Editorial board member of Biofilm, a gold open access journal, Elsevier

2018-22Editorial board member of Scientific Reports (Nature Publishing Group)

2017Member of the Young Investigator Network at Faculty of Science, UCPH

2012-Board member of the Danish Microbiological Society (DMS), secretary from 2014

RESEARCH LEADERSHIP/MANAGEMENT

2016-19Member of Dept. of Biology Strategic Research Committee

2016Research Leadership and Management Course (Forskningsledelse, UCPH)

2012-Head of 5-15 person research group

MAIN CURRENT FUNDING

2024-28NNF Hallas-Møller Ascending Investigator (PI, 10 M DKK)

2023-26DARPA, Arcadia Project (co-PI, my share 10 M DKK)

2021-26 ERC Consolidator Grant (PI, 15 M DKK)

2021-23Villum Foundation, Experiment (PI, 2 M DKK)

2021-23Twinning project, Horizon 2020 WIDESPREAD (co-PI, my share 1.2 M DKK)

SUPERVISION AND TEACHING

Supervised >50 MSc students, 10 PhD students (4 ongoing), 7 postdocs (3 ongoing) since 2006

PhD opponent/committee chairman of 11 PhD theses (DK, Sweden, Singapore)

Current teaching: General Microbiology (Almen Mikrobiologi), Microbial Biotechnology, Advanced Bacteriology

Coordinator and active part of Dept of Biology mentoring team for Biology, Biochemistry and Molecular Biomedicine students

2023 Teacher of the year, Department of Biology

2023Awarded SCINECE teaching prize for best teacher at the faculty in 2023

REVIEWER AND GRANT EVALUATION ACTIVITIES, SELECTED

2023-26Member of evaluation panel in Independent Research Fund Denmark, Council for Natural Sciences (Natur og Univers, FNU)

2022Member of evaluation panel for the German Research Foundation (DFG), priority programme "emergent functions of bacterial multicellularity", SPP, 2389

2019Reviewer of projects submitted to the Swiss National Science Foundation

2018Reviewer of projects in the ATIP-Avenir program. The French public scientific organizations (CNRS and INSERM); projects from young scientists to start independent group.

OUTREACH ACTIVITIES, SELECTED

2016-22Jury member in the young researchers contest, Unge Forskere, senior panel, Semi-final and /or final

2020-Research coverage in Ingeniøren, Dagens Pharma and Sciencenews.dk

BIBLIOMETRICS (as of June, 2023)

82 peer-reviewed papers

3 peer-reviewed book chapters

3 teaching related peer-reviewed publications

H-index: Google Scholar: 39

Citations: Google scholar: 7586

Published papers as first author: 9; as senior author: 31

CURRENT KEY COLLABORATORS

Acedemia

Prof. Michael Kuhl (BIO, UCPH, DK)

Prof. Birte Svensson (DTU, DK)

Associate Prof. Madeleine Ramstedt (University of Umeå, SW)

Associate Prof. Samuel Jacquiod (Inrae, France)

Associate Prof. Jan-Ulrich Kreft (University of Birmingham, UK)

Prof. Thomas Bjarnsholt (SUND, UCPH, DK)

Associate Prof. Filipe Mergulhao (University of Porto, PT)

Prof. Gabriele Berg (Graz University of Technology)

Prof. Kevin Foster (Oxford University, UK)

Prof. Søren Sørensen (BIO, UCPH, DK)

Assistant Prof. Jonas Stenløkke Madsen (BIO, UCPH, DK)

Associate Prof. Sine Lo Svenningsen (BIO, UCPK, DK)

Prof. Daniel Otzen (Aarhus University, DK)

Industry

Gunnar Øregaard (Chr Hansen A/S)

Martin Alm (BioModics Aps)

Peter Thomsen (BioModics Aps)