

Education

2019: PhD in "Computational receptor biology - Data science approaches to physiological ligand discovery, G protein selectivity and pharmacogenomics", University of Copenhagen, Denmark; Supervisor: Professor David Gloriam (5 mo. parental leave).
2015: MSc in Molecular Medicine (comp. profile), University of Münster, Germany
2013: BSc in Biosciences, University of Münster, Germany

Positions

2019-: Postdoc (5-year funding, ~6 mo. parental leave) at the Department of Drug Design and Pharmacology in collaboration with iPSYCH with the project "Advancing personalised medicine for psychiatric diseases through integrative GPCR pharmacogenomics"
2019-: Postdoc part-time employment at the Institute of Biological Psychiatry (Roskilde)/ iPSYCH
2019-: Core member and communication officer of the Personalised Medicine cluster
2019-: Member of the Cluster for GPCR function and drug discovery
2018-: Early Career Committee member of the European Research Network 'GLISTEN' and ERNEST' EUcost actions.

2017: Sabbatical 5-month research visit at the MRC Laboratory of Molecular Biology (LMB), Cambridge, UK in the group of Madan Babu working on natural variation data from 60,000 individuals
2016-17: President of CBioVikings, RSG ISCB
2015: Research Assistant with Prof. David Gloriam, University of Copenhagen, Denmark
2014: Master's thesis "Determination of orphan receptor physiological peptide agonists by a novel evolutionary fingerprint method" (David Gloriam), University of Copenhagen, Denmark
2014: Internship "virtual screening, molecular modeling and peptide docking" (Dr. Björn Windshügel), European Screening Port GmbH (Fraunhofer Institute for Molecular Biology, IME), Hamburg, Germany
2012: Research exchange "Investigation and design of methionine aminopeptidase inhibitors using 3D-QSAR and molecular docking", University of Hyderabad, India
2011: Research exchange in Helsinki, Finland

Awards & honors2021: Bachem AtPS runner-up award for peptide science
2021: panose-1:2 4 5 3 5 4 6 3 2 4; mso-font-charset:0; mso-generic-font-family:roman; mso-font-pitch:variable; mso-font-signature:-536870145 1107305727 0 0 415 0;>@font-face {font-family:Times; panose-1:0 0 5 0 0 0 2 0 0; mso-font-charset:0; mso-generic-font-family:auto; mso-font-pitch:variable; mso-font-signature:-536870145 1342185562 0 0 415 0;}p.MsoNormal, li.MsoNormal, div.MsoNormal {mso-style-unhide:no; mso-style-qformat:yes; mso-style-parent:""; margin:0cm; mso-pagination:widow-orphan; font-size:12.0pt; font-family:"Times New Roman",serif; mso-fareast-font-family:"Times New Roman";}.MsoChpDefault {mso-style-type:export-only; mso-default-pros:yes; font-size:11.0pt; mso-ansi-font-size:11.0pt; mso-bidi-font-size:11.0pt; font-family:"Calibri",sans-serif; mso-ascii-font-family:Calibri; mso-ascii-theme-font:minor-latin; mso-fareast-font-family:Calibri; mso-fareast-theme-font:minor-latin; mso-hansi-font-family:Calibri; mso-hansi-theme-font:minor-latin; mso-bidi-font-family:"Times New Roman"; mso-bidi-theme-font:minor-bidi; mso-ansi-language:DA; mso-fareast-language:EN-US;}div.WordSection1 {page:WordSection1;}2020: Bayer Pharmaceuticals Promotionspreis (award lecture postponed to 2021)
2019: Hans Christian Ørsted forskertalentpriser (scientist talent award)
2018: Faculty nomination for Lundbeck's Young Talent Prize
2016: 1st prize ISCB Wikipedia Computational Biology competition - including invitation to the international ISCB conference in Florida, USA
2016: 2nd prize ISCB WikiData competition
2015: Dedicated 4-month scholarship for master's project extension
2015: ERASMUS+-Traineeship
2013-15: scholarship award student in the German "National Scholarship Programme" (top 2% only)
2014: PROMOS scholarship for studying in Denmark
2012: Research scholarship 'A new passage to India' by DAAD
2011: ERASMUS scholarship for research semester in Helsinki, Finland