CURRICULUM VITAE – PALLE DUUN ROHDEPERSONAL INFORMATION Name:Palle Duun Rohde Born: 1986 Address:Stentoften 74, Rebild, 9520 Skørping Phone: +45 23 47 11 97 Civil status: Married (2014), two kids (Jul. 2015, Feb. 2018) E-mail: palle.d.rohde@hotmail.com | palledr@hst.au.dk ORCID:0000-0003-4347-8656 **EDUCATION**2013-2017: PhD in Genetics, Center for Quantitative Genetics and Genomics, Dept. of Molecular Biology and Genetics, Aarhus University, Denmark. 2009-2015: MSc in Biology, Dept. of Bioscience, Aarhus University, Denmark. **CURRENT POSITION**March. 2022-Dec. 2024 Postdoctoral researcher, Department of Health Science and Technology, Aalborg University, Denmark. **RECENT POSITIONS AND LONGER VISITS**Jan. 2020-Feb. 2022Postdoc fellow (grant from Lundbeck Foundation), Department of Chemistry and Bioscience, Aalborg University, Denmark. Jan. 2018-Dec. 2019Postdoc fellow, Center for Quantitative Genetics and Genomics, Dept. of Molecular Biology and Genetics, Aarhus University, Denmark. Oct. 2017-Dec.2017Scientific research assistant at Centre for Quantitative Genetics and Genomics, Dept. of Molecular Biology and Genetics, Aarhus University, Denmark. Jan. 2014-Jul. 2014Guest researcher at North Carolina State University, Raleigh, NC, USA, in Professor Trudy Mackay's laboratory. **GRANTS**2019-2021 Three-year post doc grant from the Lundbeck Foundation (R287-2018-735) for investing the genetic basis underlying drug response in humans. [1.850.000 DKK] 2020-2022 Collaborator on a two-year project on Parkinsons Disease from the Novo Nordisk Foundation, Biomedicine (grant no. 0058619). Main applicant Mette Nyegaard, Department of Biomedicine, Aarhus University. [1.400.000 DKK] 2021 Grant from the Danish Parkinson society & Bjarne Saxhofs Fond (grant no R20-A494-B337) to do functional assessment of novel genetic risk factors for Parkinson's disease [50.000 DKK]. 2021 AAU Faculty funds for initiating collaboration between AAU-Bioscience (Rohde, P. D.) and AAU-Mathematics (Waagepetersen, R) [169.222 DKK]. Project was entitled: Development of Combinatory Risk Prediction for Human Complex Diseases, and results in larger grant application in spring 2022. 2021-2023 Contributor in project development and in grant writing to the ODIN application: Bayesian AnaLysis of Diabetes for Enhanced biomarkeR and drug target (BALDER). [3.137.619 DKK] **ACADEMIC AWARDS AND HONOURS**2017 Best poster presentation award, Neuroscience Day, Aarhus University, Denmark. 2014 Travel grants, 26.000 kr (Augustinusfonden, Oticon Fonden). **SCIENTIFIC FOCUS AREAS**Quantitative genetic analysis of complex traits and human diseases. Developing, implementing and applying strategies for integrating prior biological knowledge across databases, studies and organisms for understanding the biology of multifactorial phenotypes. Using large-scale biobank data to better understand how genomic scores (and other omics-derived scores) can aid in precision health as its provide information about an individuals' genetic risk and how it can be used for decision making in health care systems. Contributing in software implementation of statistical and genetic models for identifying genetic (risk) factors and prediction of complex traits (including diseases): https://github.com/psoerensen/qgg and www.qganalytics.com. **SCIENTIFIC QUALIFICATIONS**Supervisor/Co-supervisor: Three BSc, five MSc, two PhD, and one intern. Teaching: See teaching portfolio. Popular science: Aktuel Naturvidenskab 2014, "Psykok-fluer". Invited talks: Annual Danish Bioinformatics Conference, 2018; Annual Meeting at Molecular Biology and Genetics, Aarhus University, 2017; Aalborg University Biology Symposium, Aalborg University, 2016, Dansk Naturvidenskabsfestival, 2015. Conference contributions: Eight poster presentations and two oral presentations, 2013-2021 Peer review: Reviewing about 5 manuscripts per year from 10 different journals including Molecular Psyciatry, BMC Genomics, Heredity and Scientific Reports. 2020-xxxx Member of the Reviewer Editorial board for Frontiers in Genetics issue on Statistical Genetics and Methodology. University Pedagogy for Assistant Professors: 2021 at Aalborg University. **RESEARCH IMPACT** [Google Scholar, April 2022] H-index: 9 Number of publications: 21 Number of first authorship: 14 Total number of citations: 257