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Born May 20, 1962, Denmark; Married, three children Address
Address Toftebakken 5, DK-4000 Roskilde
Degrees M.Sc. (Molecular Cancer Biology), Ph.D. (Molecular Neurobiology)
Position Director, Inst of Biol. Psych., MHC Sct. Hans, Copenhagen University Hospital

MAJOR CONTRIBUTIONS

My major contribution over the past ten years has been to identify rare, often recurrent CNVs and common SNPs that confer high- and low-risk of schizophrenia, respectively. Another hallmark finding was the recent finding of imprinted genes in psychosis. I was first to identify a genetic risk variant in schizophrenia and type-2 diabetes, thus molecularly linking the two complex disorders and contributing to the understanding of their observed co-morbidity. I was first to implicate non-coding, regulatory micro-RNA genes, and genetic-encoded deficits in oxidative stress response of the glutathione pathway in schizophrenia. Previous contributions count the discovery of apoptosis in cerebellar granule neurons and the identification of the ligand-docking site in membrane receptors using mimicking antibodies.

KEY FIGURES

Articles	Peer reviewed: 132 articles
Journals	Nature (2) Proceedings of the National Academy of Science (2) Nature Genetics (6) American Journal of Human Genetics (1) Current Biology (1) American Journal of Psychiatry (2) Biological Psychiatry (3) Human Molecular Genetics (2) Molecular Psychiatry (5) Genetic Epidemiology (1)
Single author	Journal of Molecular Recognition (2007) Journal of Biological Chemistry (1995)
Most cites	400+ citations: Nature (2008) 300+ citations: Journal of Neuroscience (1995)
Grants	DKK 30 mill (current funding).
Research Group	17 members: senior scientists (2), post docs (4), PhD-students (4), lab technicians (3)
Management	PI: Three large national multicenter studies Danish PI: Three large international consortia Steering group: Two large national collaborations
Collaborations	Hreinn Stefansson (deCODE Genetics), Søren Brunak (DTU/KbhUni), Mads Melbye (SSI), Hartwig Siebner (KbhUni/MRHVH), Henrik Ullum (Danish Blood Bank), and member of Danish Psychiatric Biobank, SGENE consortium, PGS consortia, SCOPE consortium and INDICIES consortium.

FIVE SELECTED 2011 PUBLICATIONS

1. Hansen et al. At-Risk Variant in TCF7L2 for Type II Diabetes Increases Risk of Schizophrenia. *Biol. Psychiatry* Epub ahead of print (2011)
2. Havik et al. The Complement Control-Related Genes CSMD1 and CSMD2 Associate to Schizophrenia. *Biol. Psychiatry* Epub ahead of print (2011).
3. Ingason, et al. Maternally Derived Microduplications at 15q11-q13: Implication of Imprinted Genes in Psychotic illness. *Am. J. Psychiatry* 168(4), 408 (2011).

4. Ingason, et al. Copy number variations of chromosome 16p13.1 region associated with schizophrenia. *Mol. Psychiatry* 16(1), 17 (2011).
5. Kahler, et al. Candidate gene analysis of the human natural killer-1 carbohydrate pathway and perineuronal nets in schizophrenia: B3GAT2 is associated with disease risk and cortical surface area. *Biol. Psychiatry* 69(1), 90 (2011).