

PERSONAL DATA:

Jónrit Halling, September 5th, 1977

EDUCATION :

2004 – 2008 PhD. Department of Clinical Pharmacology, Faculty of Health Sciences, University of Southern Denmark (SDU)

1997 – 2003 MSc pharm. The Danish University of Pharmaceutical Sciences.

ACADEMIC POSITIONS:

2015 - Associate Professor in Molecular Biology and Program Director for the Biology and Molecular Life Science Education, Faculty of Science and Technology, University of the Faroe Islands

Aug – Nov 2019 acting Dean, Faculty of Science and Technology, University of the Faroe Islands

2012 – 2015 Research Fellow. Department of Occupational Medicine and Public Health, The Faroese Hospital Syst.

2009 – 2012 Post doc. Department of Occupational Medicine and Public Health, The Faroese Hospital System and affiliated to the Department of Clinical Pharmacology, University of Southern Denmark

2003-04 Research Fellow. Department of Clinical Pharmacology, Institute of Public Health, SDU

RESEARCH INTERESTS/COORDINATION

Genetics, pharmacogenetics, environmental epidemiology, epidemiology,

TEACHING & SUPERVISING

Biochemistry, Toxicology (Bachelors in Biology and Molecular Life Science), Pharmacology (bachelors of science in Nursing). Supervised bachelor projects in Molecular Life Science

INTERNATIONAL RELATIONS AND/OR ACTIVITIES

Official member of the Gillberg Neuropsychiatry Centre, University of Gothenburg, (<http://www.gnc.gu.se>)

PUBLICATIONS

1. Leblond CS, Cliquet F, Carton C, Huguet G, Mathieu A, Kergrohen T, Buratti J, Lemièrre N, Cuisset L, Bienvenu T, Boland A, Deleuze JF, Stora T, Biskupstoe R, [Halling J](#), Andorsdóttir G, Billstedt E, Gillberg C, Bourgeron T. Both rare and common genetic variants contribute to autism in the Faroe Islands. *NPJ Genom Med.* 2019 Jan 21;4:1.
2. Crooks SA, Bech S, [Halling J](#), Christiansen DH, Ritz B, Petersen MS. Carnitine levels and mutations in the SLC22A5 gene in Faroes patients with Parkinson's disease. *Neurosci Lett.* 2018 May 14;675:116-119
3. Veyhe AS, Andreassen J, [Halling J](#), Grandjean P, Petersen MS, Weihe P. Prevalence of type 2 diabetes and prediabetes in the Faroe Islands. *Diabetes Res Clin Pract.* 2018 Jun;140:162-173
4. Petersen MS, [Halling J](#), Jørgensen N, Nielsen F, Grandjean P, Jensen TK, Weihe P. Reproductive Function in a Population of Young Faroese Men with Elevated Exposure to Polychlorinated Biphenyls (PCBs) and Perfluorinated Alkylate Substances (PFAS). *Int J Environ Res Public Health.* 2018 Aug 30;15(9).
5. Weihe P, Debes F, [Halling J](#), Petersen MS, Muckle G, Odland JØ, Dudarev A, Ayotte P, Dewailly É, Grandjean P, Bonefeld-Jørgensen E. Health effects associated with measured levels of contaminants in the Arctic. *Int J Circumpolar Health.* 2016 Dec 13;75:33805.
6. Weihe P, Bjerregaard P, Bonefeld-Jørgensen E, Dudarev A, [Halling J](#), Hansen S, Muckle G, Nøst T, Odland JØ, Petersen MS, Rautio A, Veyhe AS, Wennberg M, Bergdahl I. Overview of ongoing cohort and dietary studies in the Arctic. *Int J Circumpolar Health.* 2016 Dec 13;75:33803.
7. Perry MJ, Young HA, Grandjean P, [Halling J](#), Petersen MS, Martenies SE, Karimi P, Weihe P. Sperm Aneuploidy in Faroese Men with Lifetime Exposure to Dichlorodiphenyldichloroethylene (p,p'-DDE) and Polychlorinated Biphenyl (PCB) Pollutants. *Environ Health Perspect.* 2016 Jul;124(7):951-6.
8. Kvist L, Giwercman A, Weihe P, Kold Jensen T, Grandjean P, [Halling J](#), Skaalum Petersen M, Lundberg Giwercman. Exposure to persistent organic pollutants and sperm sex chromosome ratio in men from the Faroe Islands. *Environ Int.* 2014;73:359-64
9. Kočovská E, Andorsdóttir G, Weihe P, [Halling J](#), Fernell E, Stóra T, Biskupstø R, Gillberg IC, Shea R, Billstedt E, Bourgeron T, Minnis H, Gillberg C. Vitamin D in the General Population of Young Adults with Autism in the Faroe Islands. *J Autism Dev Disord.* 2014 Dec;44(12):2996-3005.
10. Petersen MS, Bech S, Christiansen DH, Schmedes AV, [Halling J](#). The role of vitamin D levels and vitamin D receptor polymorphism on Parkinson's disease in the Faroe Islands. *Neurosci Lett.* 2014 Jan;3(13)1134-8.
11. [Halling J](#)*, Petersen MS, Jørgensen N, Jensen TK, Grandjean P, Weihe P. Semen quality and reproductive hormones in Faroese men: a cross-sectional population-based study of 481 men. *BMJ Open.* 2013 Mar 1;3(3). * Halling J and Petersen MS contributed equally to the writing of this article.
12. Pedersen RS, Brasch-Andersen C, Sim SC, Bergmann TK, [Halling J](#), Petersen MS, Weihe P, Edvardsen H, Kristensen VN, Brøsen K, Ingelman-Sundberg M. Linkage disequilibrium between the CYP2C19*17 allele and wildtype CYP2C8 and CYP2C9 alleles: identification of CYP2C haplotypes in healthy Nordic populations. *Eur J Clin Pharmacol.* 2010 Dec;66(12):1199-205
13. Petersen MS, [Halling J](#), Bech S, Wermuth L, Nielsen F, Jørgensen PJ, Weihe P, Grandjean P. Impact of dietary exposure to food contaminants on the risk of Parkinson's disease. *Neurotoxicology.* 2008 Jul;29(4):584-90
14. [Halling J](#), Weihe P, Broesen K. CYP2D6 polymorphism in relation to tramadol metabolism – A population study among Faroese patients. *Ther Drug Monit.* 2008 Jun;30(3):271-5.
15. [Halling J](#)*, Petersen MS*, Grandjean P, Weihe P, Broesen K. Genetic predisposition to Parkinson's disease: CYP2D6 and HFE in the Faroe Islands. *Pharmacogenet Genomics.* 2008 Mar;18(3):209-12.
* Halling J and Petersen MS contributed equally to the writing of this article.
16. [Halling J](#), Weihe P, Broesen K. The CYP2D6 polymorphism in relation to the metabolism of amitriptyline and nortriptyline in the Faroese population. *Br J Clin Pharmacol.* 2008 Jan;65(1):134-8
17. Petersen MS, [Halling J](#), Damkier P, Nielsen F, Weihe P, Brøsen K, Grandjean P. Polychlorinated biphenyl (PCB) induction of CYP3A4 enzyme activity in healthy Faroese adults. *Toxicol Appl Pharmacol.* 2007 Oct 15;224(2):202-6
18. Petersen MS, [Halling J](#), Damkier P, Nielsen F, Grandjean P, Weihe P, Broesen, K. Caffeine N3-demethylation (CYP1A2) in a population with an increased exposure to polychlorinated biphenyls. *Eur J Clin Pharmacol.* 2006 Dec;62(12):1041-8
19. [Halling J](#), Petersen MS, Damkier P, Nielsen F, Grandjean P, Weihe P, Lundgren S, Lundblad MS, Broesen K. Polymorphism of CYP2D6, CYP2C19, CYP2C9 and CYP2C8 in the Faroese population. *Eur J Clin Pharmacol.* 2005 Aug;61(7):491-7