CURRICULUM VITAE: PERNILLA STRIDH

DEGREES

PhD in Experimental Neuroscience: "Inheritance of autoimmune neuroinflammation" (2005-2011). Supervisor: Maja Jagodic. Dept. of Clinical Neuroscience, Karolinska Institutet, Sweden.

BSc in Biology, Human Biology (2000-2004). Dept. of Biology, Boise State University, USA.

BSc in Psychology, with Honors (1997-2004). Dept. of Psychology, Boise State University, USA.

CURRENT AND PRIOR POSITIONS

Assistant Professor (2015-present) in experimental and human polygenic genetics in neuroinflammatory disease. Dept. of Clinical Neuroscience, Karolinska Institutet, Sweden.

Postdoctoral Fellow (2013-2015) in systems biology: "Combination therapy and biomarkers for Multiple Sclerosis". Advisor: Tomas Olsson. Dept. of Clinical Neuroscience, Karolinska Institutet, Sweden.

Short Term Fellow (2012) EU FP7 EURATRANS: "Parent-of-origin effects in the Heterogeneous Stock of Rats". Advisor: Jonathan Flint. Wellcome Trust Centre for Human Genetics, Oxford University, UK.

Postdoctoral Fellow (2011-2013) in genome-wide association studies of complex disease: "Autoimmune disease in the Heterogeneous Stock of rats". Advisor: Tomas Olsson. Dept. of Clinical Neuroscience, Karolinska Institutet, Sweden.

Short Term Fellow (2008) EU FP6 Euratools: "Statistical Analysis of the Heterogeneous Stock of Rats". Advisor: Jonathan Flint. Wellcome Trust Centre for Human Genetics, Oxford University, UK.

SELECTED ACADEMIC DISTINCTIONS AND OTHER MERITS

Frithiof Lennmalms Prize awarded by Svenska Läkaresällskapet (2011).

COMMISSIONS OF TRUST

Editorial Board Member, Physiological Genomics.
Treasurer (2015), Vice Chairman (2014) and board member (2011-2013), Junior Faculty at KI.
Referee for applications and scientific journals.

SELECTED PUBLICATIONS

Gianfrancesco M, **Stridh P**, Rhead B, et al. Evidence for a causal relationship between low vitamin D, high BMI and pediatric-onset MS. Neurology. 2017;88(17):1623-1629.

Stridh P, Ruhrmann S, Bergman P, et alParent-of-origin effects implicate epigenetic regulation of experimental autoimmune encephalomyelitis and identify imprinted *Dlk1* as a novel risk gene. PLoS Genet. 2014;10(3):e1004265.

Baud A, Hermsen R, Guryev V, **Stridh P**, et al. Combined sequence-based and genetic mapping analysis of complex traits in outbred rats. Nat Genet. 2013;45(7):767-75.

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