

Curriculum Vitae - Finn Hallböök, PhD professor

Dept Immunology, Genetics and Pathology, Uppsala University
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ACADEMIC DEGREES & PROFESSIONAL PREPARATION

Excellent teacher, Med. faculty, Uppsala University, November 2013
Docent/Associate professor, Developmental Neuroscience, Med. faculty, Uppsala University,
Oct 1995
Post-doc. fellow, GLAXO Institute for Molecular Biology, Neurobiology, Geneva.
(Fellowship ESF neuroscience program fellowship) 1994
Post-doc. fellow, Developmental Biology, Uppsala University, 9103 - 9107, 9207 - 9212
Ph.D. Molecular Neurobiology, Karolinska Institute, March 1st, 1991
B.S. Chemistry and Molecular Biology, Uppsala University, November 1986

APPOINTMENTS

Professor Developmental Neuroscience 0501 - (present)
Senior lecturer (Universitetslektor) Developmental Neuroscience, Dept Neuroscience,
Uppsala University, 0109 – 0412
Researcher (forskare) Dept. Neuroscience, Göran Gustavssons stiftelse. 9801 – 0109
Assistant professor (forskarassistent) Dept. Developmental Neuroscience. Swedish Medical
Research Council. 93 - 94, 95 - 97
Graduate student (doktorandtjänst). Fellowship from the Swedish Natural Science Research
Council. 1987-1991 Karolinska Institute, Stockholm

HONOURS

Jubelfest stipendium (1995), Limbiska Priset (2002, 2015), Erik K Fernströms pris (2001),
Medalj i Guld: Nit och Redlighet i statens tjänst (2017).

COMMISSIONS OF TRUST

VR-Elektorsförsamling, Elector for Medical faculty, Uppsala Univ, Vetenskaps Rådet 2021-
Head of the department 1510-1809, 1810-2103.
Committee for selection of Excellent teachers – Medical faculty, UU 2016 - present
Grant reviewer Swe Research Council (VR-M) 01 - 06, -10 Wellcome Trust: -96,-00,-05,-06,-
09 EURYI-07, -08, MRC UK -17, -18, -19, -21
Chairman of the Committee for graduate studies, Dept Neuroscience 1101-1509
Chairman of the Research Committee, Dept Neuroscience, 0301 – 0602
External Reviewer/Opponent 12 theses –00, -02, -03, -06, -07, -09, -11, -13, -14(SF), -18, -20,
-21
Elected member of Dept boards: Dept Dev. Neurosci. 950701–971231, Dept Neurosci.
030701- 060630, 060701-150930 (1510-2103, chairman of the board)
Board member SWEDBO (Swedish Developmental Biology Organisation) 2012-2016
Ad-hoc reviewer: Nature, JNS, Eur J Neurosci. Development, Brain Res. Mol Cell Neuro, Eur
J Pharmacol. Peptides, BMC Neurosci., JXER, MBE, JEZ, BioMed Central, Acta
Ophthalmology, etc.

NETWORKS IN ACADEMIA AND INDUSTRY

Member in the SSF network of excellence; Stiftelsen för strategisk forskning – Center
Functional Genetics. 2006 - 2011
Member in the FORMAS network of excellence: Formel Excel Dnr221-2005-270 2005 - 2011

Coordinator (Hallböök) of RTN fp5 EU network 0210-0610 (Trophic Neurogenome HPRN-CT-2002-00263) 9 groups in 6 countries.

Member in Wallenberg Consortium North, KAW 2001UU/SLU-001, KAW 2003UU/SLU-001 "Funchick" coordinated by Leif Andersson 2001 – 2005.

Member in EU, BIOMED-2. "Repair of damaged mammalian visual pathways" n° BMH4-CT96-0976 was coordinated by Raymond Lund Inst of Ophthalmology Univ. College London

SUPERVISION

Present:

Post-doctoral supervisor: 1

Doctoral thesis supervisor main supervisor: 1 PhD student Master students: 2

Past:

Doctoral thesis supervisor (main supervisor for 13 PhDs):

Minas Hellsand (Thesis 221007) Title: *Models of retinal development and disease*

Dardan Konjusha (Thesis 220601) Title: *Modulation of retinal progenitors; A bird's eye of retinal regeneration and disease.*

Maria K Blixt (110823 – Thesis 170419) Title: *Keeping up with Retinal Photoreceptors and Horizontal Cells*

Mohammad Harun-Or-Rashid (120201 - Thesis 160619) Title: *Modulation of the progenitor cell- and Homeostatic Capacities of Müller Glia Cells in Retina*

Shahzad Sharazi Fard (090415 –Thesis 140604) Title: *The Heterogenic Final Cell Cycle of Retinal Horizontal Cells*

Henrik Ring (080501-Thesis 121213) Title: *Characterization of Retinal Progenitor Cells: Focus on Proliferation and the GABAA Receptor System*

Henrik Boije (070101 – Thesis 110528) Title: *Generation of Retinal Neurons: Focus on the Proliferation and Differentiation of the Horizontal Cells and their Subtypes*

Sojeong Kaa (031124 – Thesis 091118) Title: *Gene Expression in the Brains of Two Lines of Chicken Divergently Selected*

Ulrika Lönngren (041123 - Thesis 081128) Title: *Experimental Injury to the Visual System: Molecular Studies of the Retina*

Robert Olinski (030601 - Thesis 070531) Title: *Evolutionary Analysis of the Insulin-Relaxin Gene Family from the Perspective of Gene and Genome Duplication Events*

Per-Henrik Edqvist (thesis 061023) Title: *Developmental biology of the retina: Focus on the generation of horizontal cells*

Niclas Lindqvist, (thesis 030523). Title: *Neurotrophic factor receptors in the normal and injured visual system.*

Miriam Karlsson, (thesis 010523). Title: *Neurotrophic factors and their receptors in the avian retina and its tectal target.*

Post-doctoral supervisor: approx. 12

Immaterial properties/patents:

Pharmacological treatments of myopia. Application WO-2018054489-A1. Publication date 2018/03/29 Filing date 2016/09/23

Therapeutic and diagnostic methods based on neurotrophin-4 expression. WO-1992005254A1, EP92914704A, US70345091A Publication date 1993/05/21 Filing date 1991/05/21