

CURRICULUM VITAE Karin Forsberg Nilsson

Born: 1963 in Uppsala **Nationality:** Swedish

CURRENT APPOINTMENT

- 2009- Professor of Stem Cell Research, Department of Immunology, Genetics and Pathology, Uppsala University (UU)
- 2020- Dean of the Faculty of Medicine, Uppsala University
- 2020- Guest Professor, Division of Cancer and Stem Cells, School of Medicine, University of Nottingham Biodiscovery Institute, UK

PREVIOUS APPOINTMENTS

- 2014-2020 Head of Department, Department of Immunology, Genetics and Pathology, UU (igp.uu.se)
- 2013-2016 Scientific Director, Acting Co-Director, Leadership Team, SciLifeLab
- 2013-2015 Director, Drug Discovery and Development Platform SciLifeLab Uppsala
- 2012-2013 Vice Director, SciLifeLab Uppsala
- 2011-2014 Deputy Department Head, Department of Immunology, Genetics and Pathology, UU
- 2004-2010 Deputy Secretary General, Swedish Research Council Medicine and Health
- 2002- 2009 Associate professor, Dept. of Medical Biochemistry and Microbiology, UU
- 2002-2006 Researcher position from the Swedish Childhood Cancer Foundation.
- 2002-2004 Director, Uppsala University Transgenic Facility
- 2001-2002 Senior Scientist, Biovitrum AB
- 2000-2001 Section Manager & Head of Pharmacia Stockholm Transgenic Center
- 1999-2000 Group Manager Transgenic Pharmacology, Pharmacia&Upjohn
- 2000-2003 Adjunct lecturer (Adj. lektor) Dept. of Genetics and Pathology, Uppsala University
- 1996-1998 Junior Researcher Position (Forskarassistent) Dept. of Genetics and Pathology, UU
- 1996-1997 and 1993-1994 Parental leave

PROFESSIONAL PREPARATION:

- 1999 Associate professor (docent) in experimental pathology, Uppsala University
- 1994-1996 Post doc in Dr. R. McKay's laboratory, National Institute for Neurological Disorders and Stroke, NIH, Bethesda, MD, USA. Fellowship: Swedish Cancer Society
- 1992 Doctor of medical sciences (Ph.D.), Dept. of Pathology, Uppsala University
- 1986 Bachelors degree of science in Biology, Uppsala University

COMMISSIONS OF TRUST (a selection)

- 2020 Deputy member Swedish Cancer Society Scientific Board
- 2015-2017 Chair of the Board of Directors, Fulbright Commission Sweden
- 2013-2017 Chair of Scientific Advisory Board for Cell4Cure, LFB, France
- 2012-2018 Board of Directors, Uppsala BIO
- 2011- Board of Directors, Fulbright Commission Sweden
- 2011-2016 IMI Scientific Committee, appointed by the EU member states
- 2012-2014 Member of the Postgraduate Program Committee (KUF) MedFarm, UU
- 2011 Prize Committee Member for Svenska Läkaresällskapetets Berzelius-medalj
- 2011-2013 Chair, EFV, Swedish Research Council
- 2009-2010 Chair, ERA-Net EuroNanoMed
- 2008-2010 Infrafrontier Project Management Committee (ESFRI)
- 2008-2010 Swedish Agricultural Agency Laboratory Animal Science Committee
- 2008 Swedish delegate, International Stem Cell Forum
- 2007-2010 Deputy, "Riksjukvårdsnämnden" at The National Board of Health and Welfare
- 2007 Chair, NordForsk Stem Cell Mobility Program Reference group
- 2007 Swedish Delegate for IARC (International Agency for Research on Cancer, WHO Institute)
- 2006-2010 Swedish delegate to the ETP Nanomedicine Mirror Group, EC
- 2004- 2007 Reference group Centre for Bioethics
- 2004- 2007 Board member for the Swedish Animal Welfare Agency
- 2003-2004 Head of the Swedish Transgenic Core Facility Network

2002-2004 Board member of www.djurforsok.info

EVALUATION OF RESEARCH

PhD theses: Opponent 4 times (Karolinska Institutet, Lund university, University of Tampere, Finland). Member of thesis examination committee for >50 doctoral theses and licentiate theses. External evaluator for several PhD students at Tampere University (ongoing).

Grant review (selection): Evaluating grants for Cancerfonden, French National Cancer Institute, Brain Tumor Charity UK, European Research Council, Deutsche Forschungsgemeinschaft, Medical Research Council UK, Ministerio de Ciencia e Innovación, Spanien, Polish National Science Center, US-Department of Defense

Positions(selection): Evaluator for professor and senior lecturer positions at UCSF, Nottingham University, Karolinska Institutet, Lund University, Umeå, University

Ad hoc reviewer (selection): EMBO Journal, Oncogene, Science Signaling, EMBO Molecular Medicine, Journal of Neuroscience, Stem Cells, Journal of Biological Chemistry, International Journal of Cancer

RESEARCH SUPERVISION

Nine collaborating postdocs, out of which two have become docents. Seven PhDs completed as main supervisor (one has her own group and VR grants) and six as joint supervisor. One current PhD student as main supervisor and one as joint supervisor. More than 35 project students from Swedish and foreign universities.

INVITED SPEAKER (recent selection)

2020: Matrix Biology Europe, Firenze, Italy, **2019:** FEBS Advanced Lecture Course Porto Heli, Greece and Nottingham University, England, **2018:** 6th Symposium, European Cancer Stem Cell Research Institute, Cardiff, Wales

AWARDS

2018: AARC "Most cited article published in 2016", **2015:** Visiting professor, Collège de France, Paris

GRANTS (current and recent)

2020-2022	Swedish Cancer Society (PI)
2020	Forska utan djurförsök (co-PI)
2020-2023	Little Princess Trust/Children's Cancer, UK (co-PI)
2019-2021	Swedish Research Council Medicine and Health (PI)
2019-2022	Medical Research Council UK (Co-PI)
2018-2020	Swedish Children Cancer Society (PI)
2016-2020	Johans Minne, Private Donation (PI)
2018-2019	SciLifeLab National project (PI)
2015-2018	Horizon 2020 EU GLYCANC (Partner, WP leader)

TEACHING (a selection)

Lecturer at Uppsala University (programs in biomedicine, medicine, biomedical analysis, natural sciences, pharmacy, engineering), and at Swedish University for Agriculture (program for veterinarians, agricultural program). Started a new course in Regenerative Medicine for the master's program in Molecular medicine 2011. Lectures for graduate courses at e.g. Linnaeus University Kalmar, University of Eastern Finland, FEBS Lecture Course, Greece. Mentor in several mentorship programs

COMPANY EXPERIENCE (Pharmacia & Upjohn, Pharmacia Corporation, Biovitrum)

1999-2001	Section manager with responsibility for personnel: scientific supervision, coordination of research activities, planning dialogues, salary revision, budget planning and accountability for environmental and safety issues. Member of Pharmacology Department Management team, Deputy Department Director 2001
1999-2000	Swedish representative in Pharmacia Global Functional Genomics Strategy Team
2000	Core team member for a project resulting in a candidate drug

SWEDISH RESEARCH COUNCIL EXPERIENCE (2004-2010) as Deputy Secretary General

Research funding: Scientific responsibility for the calls at the Scientific Council for Medicine; application process, policy issues, nomination and recruitment of reviewers, training of evaluators, analysis of effects of funding instruments, evaluations of funded research etc.

Research policy: collaborations, assignments and strategic alliances in national and international agencies and organizations, preparation for the Research Bill, etc.

OUTREACH ACTIVITIES

Numerous interviews for Swedish newspapers and magazines (e.g. DN, SvD, Uppsala Nya Tidning, Fokus), TV-and radio contributions (SVT, TV4, TV8, Kunskapskanalen, Vetenskapsradion on several occasions, Vetandets värld on several occasions, P3). Interviews, comments and other contributions to magazines and newspapers specializing in medical research and research policy (e.g. Dagens Medicin, Ny Teknik, Läkartidningen, Biotech Sweden, Läkemedelsvärlden) Press conferences, Participant in panel debates on research and research policy (e.g. Almedalen, Kulturhuset, VärldsAIDS-dagen) Numerous talks/presentations/interviews of popular science (e.g film with Barncancerfonden "Hopp om Livet" 2016, Hjärtumörföreningen 2016, Göteborg Book Fair 2008, the exhibition Se Hjärnan, Upplandsmuseet 2006, Senioruniversitetet 2005). Presentations of science and scientific methods in schools (primary, secondary, gymnasium) at several occasions 2002-2013, Supervisor for students from secondary schools during their work place orientation (PRAO). Lecturing for teachers about science as part of their school's competence development plans.

PROFESSIONAL MEMBERSHIPS

Society for Neuroscience,
SciLifeLab Faculty

BIBLIOGRAPY

67 original, peer-reviewed articles, 11 reviews and book chapters