

CV Fogdell-Hahn, Anna

Position Title: Associate professor/ senior scientist / Chief of ADA lab. KI/CMM

EDUCATION/TRAINING

Stockholm University	Master Biology	1993	Molecular Biology
Karolinska Institutet	PhD	1997-12-19	Molecular Immunology
NINDS/ NIH	Post doc	2000-2002	Neuroimmunology/virology
Karolinska Institutet	Assoc. Prof	2008	Immunology

EMPLOYMENT AND POSITIONS HELD

Karolinska Institutet	PhD position; research and education	1993-1997
NIH	Post doc.; research	2000-2002
Karolinska Institutet	Scientist; research, education and R&D	2003-2008
Karolinska Institutet	Associate Professor; R&D, education	2008-cont.
Nab lab/ADA lab KI/CMM	Chief, R&D, implementation	2003-cont.

COMMISSIONS OF TRUST

President of the Swedish Society for Immunology (SWIMM) 2009-2012

Secretary of the Scandinavian Society for Immunology (SSI) 2009-2014

President of the Scandinavian Society for Immunology (SSI) 2014-2015

Delegate of the Steering Committee for the European Congress of Immunology 2012 Glasgow

Delegate of the Steering Committee for the European Congress of Immunology 2015 Vienna

Delegate of the Steering Committee for the European Congress of Immunology 2018, Amsterdam

Scientific Advisory Board member for the Human Herpesvirus 6 foundation, from 2019

Board member of the National MS Society

Associated editor Scandinavian Journal of Immunology

Meeting organizer for the SSI annual meeting 2017 in Stockholm

PEER-REVIEWED PUBLICATIONS: Number of published or accepted original works: 74, 3 reviews, 1 book chapter, 4 popular science articles. Total number of citations: 2143, H-index: 23 (Google Scholar 2019-08-26)

SUPERVISION: 6 graduated 1 current PhDs as main supervisor, 1 as co-supervisor, 7 post docs as main supervisor

PUBLIC SPEAKING AND PRESENTATIONS: 13 invited speaker assignment on especially immunogenicity 2014-2019

RESEARCH SUPPORT

ABIRISK project, cohort leader for MS, sustainability board 2012-03 –2019, 34m Euros

Vinnova/Swelife project, PI, ADA routine implementation, ongoing, 3.5m SEK

PCORI rituximab project, project manager and communication, 2016-2021, 8m dollars

NETWORKS

Member of the **KNIMS** - The Karolinska Neuroimmunology & Multiple Sclerosis Centre

<https://www.cmm.ki.se/web/guest/knims-the-karolinska-neuroimmunology-multiple-sclerosis-centre>

Creator of **BIOPIA** <https://ki.se/en/cns/biopia>

PROFESSIONAL STATEMENT

I did my PhD at the Karolinska Institutet on a PCR-based method to type HLA (Olerup PCR-SSP) and used this method to investigate associations and linkage in MS. I am interested in chronic viral infections in the brain as a potential triggers of MS and epilepsy, of which HHV-6A and B are interesting candidates that I studied during my post doc with Steven Jacobson at NINDS/NIH. I have since 2003 been heading an academic research laboratory responsible for routine analysis of anti-drug antibodies, serving as national laboratory for MS patients treated with interferon beta or natalizumab (previous NAb lab, now ADA lab KI/CMM). Since 2012, I was the MS cohort leader in the EU-consortium ABIRISK, aiming at developing and validating ADA assays to monitor treatment immunogenicity for several biopharmaceuticals used for treatment of chronic inflammatory diseases. We have in this project transferred an optimized assay for determining rituximab drug-level and ADA and set up the PandA method to detect immunocomplexes of drug and ADA. We have created the website BIOPIA of immunogenicity laboratories in Europe from where you can find which labs are providing drug level and ADA tests for various drugs.