JOANNA APPLEQUIST

Senior Associate
European Patent Attorney
Ph.D. Cell and Molecular Biology

Joanna has worked as a patent attorney in the life science, biotechnology and chemistry field since 2011. Joanna has a M.Sc. in biotechnology and received her Ph.D. from the Karolinska Institute in 2011 in the field of cell and molecular biology. From her time as an academic researcher Joanna has a particularly deep understanding of developmental biology and neurobiology, including stem cells and cell differentiation.

Joanna's practice involves biological and small molecule pharmaceuticals, first and second medical use patents, molecular diagnostics, protein engineering, antibodies, immunology, vaccine development as well as stem cells and neurobiology. She is involved in drafting and prosecution, evaluation of patentability, IP strategies, Freedom-to-operate analysis and IP Due Diligence. Joanna also works with Supplementary protection certificates. Joanna often works in close collaboration with inventors and applicants and provides strategic IP advice.

Joanna is an experienced lecturer in the field of patents and also provides expert comments regarding patents for news media, in particular relating to Crispr-Cas9 technology.

Experience

2018 -	European Patent Attoney, Valea AB
2017-2018	European Patent Attorney, Groth & Co
2011-2017	Patent Attorney, Awapatent AB

Technical areas of knowledge
Biotechnology, biochemistry, cell and molecular biology, microbiology, medical uses, formulations, genomics, immunology, vaccines, protein chemistry and engineering, stem cells, neurobiology.

Authorisation
European Patent Attorney

Languages
Swedish, Polish, English, German

Education

2011	PhD in Cell and molecular biology, Karolinska Institutet
2002	MSc in Engineering Biology, Umeå University

Contact details

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CURRICULUM VITAE

PUBLICATIONS

Dias JM, Alekseenko Z, Applequist JM, Ericson J.
Tgfβ signaling regulates temporal neurogenesis and potency of neural stem cells in the CNS.
Neuron. 2014 Dec 3;84(5):927-39.

Vilar M, Charalampopoulos I, Kenchappa RS, Reversi A, Klos-Applequist JM, et al
Ligand-independent signaling by disulfide-crosslinked dimers of the p75 neurotrophin receptor. J Cell Sci. 2009 Sep 15;122(Pt 18):3351-7

Klos JM*, Bailey PJ* et al.
A global genomic transcriptional code associated with CNS-expressed genes.
Exp Cell Res. 2006 Oct 1;312(16):3108-19. Epub 2006 Jun 21.

Klos JM*, Vallstedt A*, Ericson J.
Multiple dorsoventral origins of oligodendrocyte generation in the spinal cord and hindbrain.
Neuron. 2005 Jan 6;45(1):55-67.

Sandelin A, Bailey P, Bruce S, Engstrom PG, Klos JM et al.
Arrays of ultraconserved non-coding regions span the loci of key developmental genes in vertebrate genomes.
BMC Genomics. 2004 Dec 21;5(1):99.

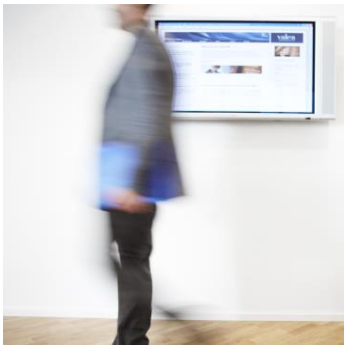
*Equal contribution

Selected interviews in news media:

Knivig tvist om gensax by Erika Lindbom Sierakowiak, Kemivärlden Biotech med Kemisk Tidskrift. Nr 5 Sept 2016

Tvisten om gensaxen fortsätter by Boel Jönsson, Kemivärlden Biotech med Kemisk Tidskrift. Nr 2 April 2017

Battle over Crispr continues by Boel Jönsson, Kemivärlden Biotech med Kemisk Tidskrift. March 2018”



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