

Curriculum Vitae

Personal information **Annika Lindqvist**

Work experience

1. Employer: Medical Product Agency
 - Start date: 022025
 - End date:
 - Position: Pharmacometric and Pharmacokinetic Assessor
 - Activities: Assessor
 - Country: Sweden
2. Employer: UDOPP, DDD SciLifeLab, Uppsala University
 - Start date: 042016
 - End date: 012025
 - Position: Researcher PKPD
 - Activities: PKPD, DMPK and Bioanalytic support for drug discovery projects in various therapeutic areas.
 - Country: Sweden

Education and training

1. Subject: Uppsala University
 - Start date: 042009
 - End date: 022016
 - Qualification: PhD in Pharmaceutical Science
 - Organisation: Translational PKPD with focus on drug delivery to the brain
 - Country: Sweden
2. Subject: Uppsala University
 - Start date: 092003
 - End date: 032009
 - Qualification: MSc Pharm
 - Organisation: Licensed pharmacist
 - Country: Sweden

Additional information

Publications

- Melander E., et al. (2025) Population pharmacokinetic modelling of cetirizine concentrations in human breast milk-A contribution from the ConcePTION project. *Basic Clin Pharmacol Toxicol.* 2025 Jan;136(1):e14100
- Díaz-Holguín, A., et al. (2024) AlphaFold accelerated discovery of psychotropic agonists targeting the trace amine-associated receptor 1. *Science Advances*, Vol. 10, eadn1524
- Nordeng, H., et al. (2024) Transfer of cetirizine/levocetirizine into human breast milk and estimation of drug exposure to infants through breastfeeding: A human lactation study from the ConcePTION project. *Basic & Clinical Pharmacology & Toxicology*, Vol. 134 (1), 153-164
- Eltahir, M., et al. (2022) An Adaptable Antibody-Based Platform for Flexible Synthetic Peptide Delivery Built on Agonistic CD40 Antibodies. *Advanced Therapeutics*, Vol. 5 (7), 2200008
- Wegler, C., et al. (2022) Simple and rapid quantification of cetirizine, venlafaxine, and O-desmethylvenlafaxine in human breast milk, and metformin in human milk and plasma with UHPLC-MS/MS. *Journal of chromatography. B*, Vol. 1205, 123340
- Berglund, U. Warpman, et al. (2016) Validation and development of MTH1 inhibitors for treatment of cancer. *Annals of Oncology*, 27 (12), 2275-2283
- Lindqvist, A., et al. (2016) Pharmacokinetic considerations of nanodelivery to the brain: Using modeling and simulations to predict the outcome of liposomal formulations. *Eur J Pharm Sci.* 92, 173-182
- Lindqvist, A., et al. (2016) Exploring Factors Causing Low Brain penetration of the Opioid Peptide DAMGO through Experimental Methods and Modeling. *Molecular Pharmaceutics*, 13 (4), 1258-1266
- Lindqvist, A., et al. (2016) In vivo functional evaluation of increased brain delivery of the opioid peptide DAMGO by glutathione-PEGylated liposomes. *Pharm Res*, 33(1): 177-85
- Lindqvist, A., et al. (2013) Enhanced brain delivery of the opioid peptide DAMGO in glutathione PEGylated liposomes: a microdialysis study. *Mol Pharm*, 10: 1533-41
- Lindqvist, A., et al. (2012) Quantitative analysis of the opioid peptide DAMGO in rat plasma and microdialysis samples using liquid chromatography-tandem mass spectrometry. *J Chromatogr B*, 900: 11-7
- Sadiq, M.W., et al. (2011) Diphenhydramine active uptake at the blood-brain barrier and its interaction with oxycodone in vitro and in vivo. *J Pharm Sci*, 100(9):3912-23

Projects
Memberships
Other Relevant Information