

Curriculum Vitae

Personal information **Maria Linnea Asp**

Work experience

1. Employer: Swedish Medical Products Agency
 - Start date: 022020
 - End date:
 - Position: Clinical Assessor
 - Activities: Assessment of efficacy and safety of antivirals and monoclonal antibodies for prevention/treatment of SARS_CoV_2. Scientific advice.
 - Country: Sweden
2. Employer: Biogen
 - Start date: 032019
 - End date: 122019
 - Position: Medical Liaison Manager
 - Activities:
 - Country: Sweden
3. Employer: Biogen
 - Start date: 042017
 - End date: 022019
 - Position: Medical Information Manager
 - Activities:
 - Country: United States
4. Employer: Biogen
 - Start date: 112014
 - End date: 032017
 - Position: Medical Science Liaison
 - Activities:
 - Country: United States
5. Employer: Icahn School of Medicine at Mount Sinai
 - Start date: 012011
 - End date: 102014
 - Position: Postdoctoral Fellow
 - Activities:
 - Country: United States
6. Employer: Karolinska Institute
 - Start date: 102009
 - End date: 122010
 - Position: Postdoctoral fellow
 - Activities:
 - Country: Sweden

Education and training

1. Subject: Karolinska Institute
 - Start date: 082004
 - End date: 092009
 - Qualification: Doctoral Student
 - Organisation:
 - Country: Sweden
2. Subject: Uppsala University
 - Start date: 2000
 - End date: 2004
 - Qualification: M.Sc Molecular Biology
 - Organisation:
 - Country:

Additional information

Publications

Multiple sclerosis: 1. Laitman BM*, Asp L*, Mariani JN, Zhang J, Liu J, Sawai S, Chapouly C, Horng S, Kramer EG, Mitiku N, Loo H, Burlant N, Pedre X, Hara Y, Nudelman G, Zaslavsky E, Lee YM, Braun DA, Lu QR, Narla G, Raine CS, Friedman SL, Casaccia P, John GR. The transcriptional activator Krüppel-like factor_6 is required for CNS myelination. PLoS Biol. 2016 May 23;14(5):e1002467. 2. Argaw AT, Asp L, Zhang J, Navrazhina K, Pham T, Mariani JN, Mahase S, Dutta DJ, Seto J, Kramer EG, Ferrara N, Sofroniew MV, John GR. Astrocyte-derived VEGF_A drives blood-brain barrier disruption in CNS inflammatory disease. J Clin Invest. 2012 Jul 2;122(7):2454-68. 3. Zhang J, Kramer EG, Asp L, Dutta DJ, Navrazhina K, Pham T, Mariani JN, Argaw AT, Melendez-Vasquez CV, John GR. Promoting myelin repair and return of function in multiple sclerosis. FEBS Lett. 2011 Dec 1;585(23):3813-20. Epub 2011 Aug 18. Infection / neuropsychiatry: 4. Asp L, Johansson AS, Mann A, Owe-Larsson B, Urbanska EM, Kocki T, Kegel M, Engberg G, Lundkvist GB, Karlsson H. Effects of pro-inflammatory cytokines on expression of kynurenine pathway enzymes in human dermal fibroblasts. J Inflamm (Lond). 2011 Oct 8;8:25. 5. Asp L, Beraki S, Kristensson K, Ögren SO and Karlsson H. Neonatal infection with neurotropic influenza A virus affects working memory and expression of type III Nrg1 in adult mice. Brain, Behavior, and Immunity, 2009 Aug;23(6):733-41. 6. Asp L, Holtze M, Powell SB, Karlsson H and Erhardt S. Neonatal infection with neurotropic influenza A virus induces the kynurenine pathway in early life and disrupts sensorimotor gating in adult Tap1^{-/-} mice. Int J Neuropsychopharmacol, 2009 Jul 17;11. 7. Holtze M*, Asp L*, Schwieler L, Engberg G and Karlsson H. Induction of the kynurenine pathway by

neurotropic influenza A virus infection. Journal of Neuroscience Research, 2008 Dec; 86(16):3674_83. 8. Asp L, Nellåker C and Karlsson H. Influenza A virus transactivates the mouse envelope gene encoding syncytin B and its regulator, glial cells missing 1. Journal of NeuroVirology 2007; 13:29_37. 9. Asp L, Beraki S, Aronsson F, Rosvall L, Ögren SO, Kristensson K and Karlsson H. Gene expression changes in brains of mice exposed to a maternal virus infection. NeuroReport 2005; 16:1111_1115.

[Projects](#)

[Memberships](#)

[Other Relevant Information](#)