

Post doc position at Lund Stem Cell Center

Bioinformatician Postdoctoral Fellowship in the Stem Cells, Aging and Neurodegeneration group

Lund Stem Cell Center is an internationally ranked research center in the strategic areas of Stem Cell Biology and Regenerative Medicine within Lund University, Scandinavia's largest institution for education and research. The Lund Stem Cell Center is a strong international research center with a focus on stem cell and developmental biology of the central nervous system, pancreas and blood system, development of stem cell and cell replacement therapies in these organ systems, as well as research in non-mammalian model systems.

One post doc fellowship is available immediately in the Stem Cells, Aging and Neurodegeneration group. For more information on Lund Stem Cell Center and the group please visit our webpages:

<https://www.stemcellcenter.lu.se/>

<https://www.stemcellcenter.lu.se/research-groups/stem-cells-aging-and-neurodegeneration>

We are looking for a highly motivated recently graduated top-level PhD with a strong background in Bioinformatics. Experience working with analyzing bulk and single cell RNAseq as well as chromatin profiling (atac and/or faire seq) is meriting. Candidates with experience from wet lab or interests in performing both bioinformatics analysis as well as *in vivo* and *in vitro* stem cell experiments are encouraged to apply.

The lab is focused on using novel stem cell, reprogramming, gene editing and sequencing technologies to model and study neurogenesis and neural cell aging as well as neurological disease. Opportunity to work on already generated data sets as well as generating novel data is available.

We offer the opportunity to be part of cutting edge research and a vibrant scientific community, at an internationally renowned stem cell center. We will be continuously evaluating applications until the position is filled. Starting date is available immediately but flexible.

Interested candidates should send cover letter, CV, list of publications and contact information to three references to Henrik Ahlenius (henrik.ahlenius@med.lu.se).