

The University of Helsinki is the largest university in Finland, hosting an international academic community of 40,000 students, researchers and staff members. University of Helsinki is also the most important provider of research infrastructures in Finland.

Molecular and Integrative Biosciences Research Programme in the University of Helsinki is an interdisciplinary research unit for the studies of the molecular and mechanistic basis of life. We are unifying areas of experimental biosciences, including Biochemistry, Genetics, Structural Biology, Cell and Developmental Biology, Neuroscience and Physiology.

Achim Lab in Molecular and Integrative Biosciences Research Programme invites applications for
POSTDOCTORAL RESEARCHERS and PHD STUDENTS

Our project

We are looking for ambitious and enthusiastic researchers interested in developmental neuroscience, neurological disease, computational modelling or bioinformatics, to work on an interdisciplinary project that aims to characterize the developmental mechanisms leading to the differentiation of cell types underlying mood and motivated behaviors.

We will use high-throughput transcriptome and genome profiling methods and mouse transgenesis in order to look at transcriptional regulators and regulatory interactions at the neuronal fate decisions and during cell differentiation. The position is available immediately.

Your skills

Postdoctoral candidates should possess a PhD degree in a relevant field. Prior experience with transcriptomics or genomics, genome-wide data analysis, or in computational modelling based on biological data is an advantage.

Desired skills or interests: high-throughput genomics or transcriptomics data collection and analysis, including single-cell transcriptomics and genomics; molecular genetics methods, cell sorting, cell culture (primary cells). The candidate should also have good communication and presentation skills. The working language will be English.

The postdoc position is funded by the Academy of Finland grant and is available for 3 years, with a possibility of extension. To apply, please send your cover letter, CV, and two recommendation letters to: kaia.achim@helsinki.fi

For further information, please contact: kaia.achim@helsinki.fi