

The University of Eastern Finland, UEF, is one of the largest multidisciplinary universities in Finland. We offer education in nearly one hundred major subjects and are home to approximately 15,000 students and 2,500 members of staff. From 1 August 2018 onwards, we'll be operating on two campuses, in Joensuu and Kuopio. In international rankings, we are ranked among the leading universities in the world.

The Faculty of Health Sciences operates at the Kuopio Campus of the University of Eastern Finland. The Faculty offers education in medicine, dentistry, nutrition and pharmacy, as well as in some other central fields of the health care sector. The Faculty is research-intensive, and its internationally recognised research activities are closely linked to the strategic research areas of the University. There are approximately 2 500 degree students and about 450 PhD students in the Faculty. The faculty has 680 staff members. <http://www.uef.fi/en/ttdk/etusivu>

We are now inviting applications for a Postdoctoral Researcher or Senior Researcher position, Faculty of Health Sciences, A.I. Virtanen Institute for Molecular Sciences, Kuopio Campus for a two-year fixed-term starting in January 2020. The chosen candidate will be based in the group of Associate Professor Tarja Malm (<https://www.uef.fi/en/web/aivi/tarja-malm-group>) and the project will be carried out in collaboration with a national wide consortium consisting of academic groups and industrial partners.

The aim of the project is to characterize in depth the molecular contents of extracellular vesicles and their releasing cell in health and disease. The work includes bioinformatic analysis of proteomic and transcriptomic data sets. In collaboration with the clinicians the results will be tested against clinical data and ultimately used to identify key molecular mechanisms, to reveal novel biomarkers and to support personalized treatment of the patient in the future.

Candidate profile: The candidate should have a PhD in Bioinformatics or a related discipline with experience in programming, running and building analysis pipelines, analysis of omics data and data integration. Strong and proven experience in omics analysis, integration of omics and system biology is desired. In addition, experience in neuroscience is advantageous. Enthusiasm and commitment will need to be coupled to attention to detail and strong analytical skills. Good knowledge of written and spoken English is essential. An ideal candidate must have a high degree of independent thought and initiative. The applicant needs to have recommendation from two previous and recent supervisors / PIs.

Team: At the UEF, you will join a very active and well-equipped group of neuroscientists studying various aspects of neuronal function and neuroinflammation in the context of different neurological diseases. You will also have direct interaction with clinicians and company partners. A person to be appointed shall hold a suitable doctoral degree. Positions shall always be filled for a fixed term (UEF University Regulations, Section 31).

Other qualification requirements/ prerequisites

The position is filled for a fixed term from 1.1.2020 – 31.12.2021. The position is filled for a fixed term due to the duration of the project.

The salary of the position is determined in accordance with the salary system of Finnish universities and is based on level 5 of the job requirement level chart for teaching and research staff (€2,865.30/month). In addition to the job requirement component, the salary includes a personal performance component, which may be a maximum of 46.3% of the job requirement component.

For further information on the position, please contact: Prof. Tarja Malm, phone: +358 40 3552209 or email: Tarja.malm@uef.fi **For further information on the application procedure, please contact** HR Secretary Asta Suhonen, tel. +358403552000, asta.suhonen@uef.fi

A probationary period is applied to all new members of the staff.

The electronic application should contain the following appendices:

- a résumé or CV (<http://www.tenk.fi/en/template-researchers-curriculum-vitae>)
- a list of publications (<http://www.aka.fi/en/funding/how-to-apply/appendices-required/guidelines-for-list-of-publications/>)
- copies of the applicant's academic degree certificates/ diplomas, and copies of certificates / diplomas relating to the applicant's language proficiency, if not indicated in the academic degree certificates/diplomas

The application needs to be submitted no later than **15.12.2018 (by 24.00 hours Finnish time)** by using the electronic application form.