

POSTDOCTORAL RESEARCHER FOR STEROID HORMONE RESEARCH

The Folkhälsan Research Center is an internationally renowned unit with focus on biomedical and health research within programs on genetics, preventive medicine and public health. The Center operates in Biomedicum Helsinki in the medical campus of the University of Helsinki.

The group Mikkola-Tikkanen is looking for post-doctoral researcher

- in a research project on adipose tissue steroid hormone metabolism in breast cancer and cardiovascular disease
- for 2 years (with 6 month trial period) starting from 1.9.2018 (or later by agreement) with a possibility of extension

The successful candidate will join a research team investigating the regulation of steroid hormone biosynthesis in menopausal transition, and especially, in relation to breast cancer and cardiovascular disease, which are the main health concerns in postmenopausal women. We will employ liquid chromatography tandem mass spectrometry for steroid hormone analysis and human primary adipocyte cell cultures and gene expression analysis to study the major endocrine pathways in estradiol production.

The applicant is required to hold PhD in biology, medicine, genetics, biochemistry, or a related field, as well as strong written and oral communication skills. The working language is Finnish or English. Experience in cell biology is required, and experience in mass spectrometry, cell culture and gene expression analysis is an advantage.

The application should include an outline of your research interests, relevant work experience, as well as your CV and bibliography and contact details for two referees.

Deadline for applications is August 3rd, 2018.

Please send your application to, or ask for additional information from, tomi.mikkola@hus.fi or hanna.savolainen-peltonen@hus.fi