

**Research position in Microbiology at the Faculty of Medicine and Institute for Molecular Medicine Finland (FIMM), University of Helsinki, Finland**

Position available immediately for an undergraduate student at the Faculty of Medicine / Institute for Molecular Medicine Finland (FIMM) to study microbial infections with the latest next-generation sequencing methods. The position is best suited for a late-stage undergraduate or master's level student with an enthusiasm for research and good knowledge on wet laboratory techniques in microbiology and genetics. It involves development of advanced sample preparation solutions for complex host-microbe samples and provides an opportunity to develop expertise on sequencing-based analysis of microbiological infections together with the top Finnish clinicians, translational medicine experts, geneticists, bioinformaticians, and microbiologists.

The preferred candidate has a background in microbiology, biotechnology, or genetics and shares a willingness to learn metatranscriptomics and metagenomics approaches and their applications to study microbiological diseases. He or she is familiar with the major wet-laboratory techniques in molecular biology and can design and conduct wet laboratory experiments independently. The candidate must be fluent in written and spoken English and able to communicate results to diverse audiences and co-operate in a multi-disciplinary team. Prior work experience in research or other laboratory is an advantage as well as is experience in working with RNA, clinical samples, and large scale molecular data.

The research takes place at Meilahti medical campus 5 km west from the center of Helsinki and may require visits to different sites of Helsinki University Hospital in Helsinki or Espoo. The position is funded by grants from the Academy of Finland and Finnish Funding Agency for Innovation (TEKES) and is initially for 1 years with an option for continuation, depending on the performance. The salary will be based on the University salary scheme and is composed of both task related and personal performance components. The post will include a trial period of four months. The employment may begin as soon as possible or as agreed.

For further information, please contact Dr. Teija Ojala (teija.ojala(at)helsinki.fi), Dr. Matti Kankainen (matti.kankainen(at)helsinki.fi), or Doc. Esko Kankuri (esko.kankuri(at)helsinki.fi). To apply for the position, please send your motivation letter and CV, including list of publications and contact information for two references to Dr. Ojala. Please apply no later than June 15th, 2017.