

The Tumor Genomics Research Group at the University of Helsinki's Faculty of Medicine, is one of the largest biomedical research groups in Finland with a 30-member research team, including biologists, computer scientists and medical doctors. The group focuses on understanding the causes and mechanisms of tumorigenesis, particularly in uterine leiomyoma and colorectal cancer. Here, researchers are given the opportunity to work in an internationally acclaimed research environment and good working atmosphere. The group offers the availability of state-of-the-art facilities, equipment, and bioinformatic resources for high-throughput analyses. The work has led to publications in journals such as Science, Nature, and New England Journal of Medicine.

The group is part of the Academy of Finland funded Center of Excellence in Tumor Genetics (CoETG) with a special focus on understanding the interplay between genetic and environmental signals leading to neoplasia.

We are currently seeking outstanding candidates for

POST-DOCTORAL RESEARCHER AND GRADUATE STUDENT POSITIONS

The open positions are in the fields of cancer genetics, systems biology and bioinformatics research. We are looking for ambitious post-doctoral researchers and doctoral students with strong enthusiasm towards science. We expect the successful candidate to be highly self-motivated and responsible with excellent team working, problem solving, and analytical skills. The successful candidate has a strong background in medicine, genetics, molecular biology or bioinformatics (computer science, statistics or machine learning). Basic understanding of cancer biology and genetics/genomics is also considered important.

Post-doctoral responsibilities

Post-docs are expected to be able to conduct their research projects independently and coordinate collaborative projects effectively. The work includes student supervision as well as helping with administrative tasks.

Graduate student responsibilities

Graduate students are expected to conduct their given research project ambitiously, effectively and with attention to detail. Graduate students are encouraged to do team-work within the group. All graduate students will have supervision from Prof. Aaltonen and a post-doc member of staff.

We offer an initial contract of employment for a minimum period of two years. The position is a full-time position preferably starting in spring 2018. A trial period of four months will be applied. Salary is based on the University's salary scheme for teaching and research personnel, composed of both task specific and personal performance components. The group is situated in Biomedicum, at the Meilahti Campus in Helsinki, Finland.

To apply, please submit your application letter, CV and names of two references in a single PDF document to e-mail address: aaltonen-applications@helsinki.fi

Closing date for applications is 30.11.2017.

For further information visit <http://research.med.helsinki.fi/gsb/aaltonen/>