Oslo University Hospital is the largest hospital in Norway, with approximately 22000 employees. The hospital has a number of national functions, and accounts for a major part of medical research in Norway. OUH is also strong on education of health personnel and researchers. The OUH researchers participate in many international studies and are part of development of medicine for the future.

Do you want to become **our new colleague?**

Two positions: Postdoc/researcher in cancer genomics (biology/bioinformatics)

At Department of Molecular Oncology, Institute for Cancer Research, OUH, we have two vacant positions as either postdoctoral fellow or researcher (depending on qualifications). The vacancies are for two years, with possibility for prolongation. The postdoc or researcher will be part of the Genome Biology Group. The group's projects are directed towards improvement of cancer diagnosis and management by utilization of genome technologies. Particular emphasis is on translational research of prostate cancer.

The group has two open positions for a postdoctoral fellow or researcher with expertise in cancer genomics. The research field is transdisciplinary, and in the group and department there are co-workers with their basic education from *e.g.* medicine, biology and informatics.

Key information

Only electronic applications through the Webcruiter portal will be considered. Elements of this submission system are available only in Norwegian, so please take contact if you need help to get your application submitted.
Webcruiter-ID: 4262589492
Application deadline, 18.08.2020
Employer: Oslo University Hospital
Position(s): 2
Full time position, 100 %
Type of employment: Temporary
Start date: 01.10.2020 (negotiable)
Duration: 2-year, possibility for prolongation

Working tasks

The work will involve multiple omics technologies, including analysis of data particularly from high-throughput DNA and RNA-sequencing of cancer samples. It will involve database work, machine learning, and scripting, etc., both to develop and establish new analytical flow for genomics using existing software, and it will be needed to develop new ones. The candidate will contribute at all phases of the project, including planning, implementation, discussion of implications of the results, and presentation of the project, orally and manuscript preparation.

Qualifications

The candidate must have a PhD, for example in biology, informatics or medicine. The candidate also must have expertise in cancer genomics, for example documented through publications and/or courses. It is also an advantage if the candidate has experience with bioinformatics for RNA-seq analyses, programming in R, python, scripting in Unix, machine learning, and work in high-performance computation. It is also an advantage, but not required, for the candidate to have experience with wetlab DNA and RNA-work.

Personal abilities

- Good communicational skills, oral and written
- Good collaborative skill, and contributing actively to a good working environment
- High motivation for the position and to work in complex transdisciplinary projects
- Ability to establish analytical flows for genomics with existing software
- Develop new software/algorithms which are logical and intuitive for users

We offer

- Strong scientific environment in cancer genomics and translational research
- Good working environment (top-scores past several years in employee satisfaction)
- Salary in accordance with Norwegian standards and according to competence and documented experience
- Membership in pension system and insurances, and a working place which is a so-called including work-life (*IA/inkluderende arbeidsliv-bedrift*)

Work address: Ullernschauséen 70, 0379 Oslo, Norway (Map)
Contact: Rolf Skotheim, group leader, rolf.i.skotheim@rr-research.no, Tel +47 - 924 56 523