

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.

Available postdoc position

At Department of Molecular Oncology, Institute for Cancer Research, OUH, we have a vacant position as postdoctoral fellow. The vacancy is for two years, with possibility for prolongation. The postdoc 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 an open position for a postdoctoral fellow with expertise in cancer genomics. This position will be financed by the Norwegian Cancer Society, which has given support to the project named "HISIGPROPP" (Histological stratification integrated with genomics-based prognostication of primary prostate cancer). This project is conducted within a transdisciplinary research field, 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 is available only in Norwegian language, so please take contact if you need help to get your application submitted.

Webcruiter-ID: [4225576433](#)

Application deadline, 18.05.2020

Employer: Oslo University Hospital

Position(s): 1

Full time position, 100 %

Type of employment: Temporary

Start date: 01.07.2020 (negotiable)

Duration: 2-year, possibility for prolongation

Working tasks

The work will involve analysis of multiple omics and clinical data. Particularly the analyses will concern high-throughput DNA and RNA-sequencing data. 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 certainly 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 environments (top-scores past several years in employee satisfaction)
- Salary as a postdoc 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: Ullernschauseen 70, 0379 Oslo, Norway ([Map](#))

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