

Oslo University Hospital HF is owned by the Norwegian Health Region South-east and consists of the previous Aker University Hospital, Rikshospitalet University Hospital, and Ullevål University Hospital. The enterprise delivers specialist health services and also covers the whole country, the health region, or Oslo in various disciplines. Oslo University Hospital HF is the largest University Hospital in Norway and is responsible for a large fraction of the medical research in Norway.

## **Postdoc in bioinformatics - Identification of biomarkers in urological cancers from bisulfite-sequencing methylome data**

At the Centre of Excellence, Centre for Cancer Biomedicine, we have a vacant full-time postdoctoral position for two years, with the possibility for extension. The work place will be at the Department of Molecular Oncology, Institute for Cancer Research, Radium Hospital, Oslo University Hospital, group of Epigenetics. Research at the Department includes genetics and epigenetics of cancer, with particular focus on improving diagnostics and treatment of colorectal cancer. Various omics-technologies have been established and the candidate will be working both in the Epigenetics research group, and in a departmental team with other bioinformaticians. The Department has all needed computing and storage resources for large-scale biological data.

Ref.no.: 2901044437, Application deadline: February 5<sup>th</sup> 2016.

### **Work tasks**

The work tasks will be to plan and execute research projects involving deep sequencing of DNA methylation in cancer patients.

The primary goal of the candidate will be to analyze high-throughput bisulfite-sequencing methylome data and develop new strategies in order to identify novel biomarkers for urological cancers.

Mining publically available DNA methylation data, including from The Cancer Genome Atlas and the Epigenome Roadmap project will also be part of the working tasks.

### **Qualifications**

We seek a candidate with broad competence in cancer genomics/epigenomics/computational biology. The position requires a PhD in Biology, Bioinformatics, Informatics, and/or Medicine and an advanced English level.

### **Capabilities**

- Ability to work towards goals
- Enjoy working in an inter-disciplinary work environment and being a good team worker
- Contribute to a good working environment
- Good communicational skills

### **We offer**

- The position is of two year duration, starting from March 30th 2016
- Included is membership in the Norwegian National Insurance Scheme, 2% pension withdrawal, group- and accident insurance, as well as spare time insurance
- A work place which is an Inclusive working life (IW; IA in Norwegian) enterprise

## Miscellaneous

- Full time position, two year vacancy
- Position start date: 30.03.2016
- Position end date: 29.03.2018 (with the possibility of extension)

## Education

- PhD degree in Informatics, Bioinformatics, Biology and/or Medicine

## Language

- English

## Work place

Oslo University Hospital, Radium Hospital, 0424 Oslo, Norway

## Application procedure

The application can be submitted through the Institutional recruitment portal, which can be found from [www.ous-research.no/molecularoncology](http://www.ous-research.no/molecularoncology) or [www.oslo-universitetspsykehus.no](http://www.oslo-universitetspsykehus.no). However, as the recruitment portal is only available in Norwegian, applications by e-mail to [guro.elisabeth.lind@rr-research.no](mailto:guro.elisabeth.lind@rr-research.no) will also be accepted. Please attach to the e-mail a single PDF which should contain an application letter stating why you are interested in the position and describing your key competences, together with a full CV, list of publications, and other relevant documentation.

## Contact info:

Guro Elisabeth Lind

Researcher/Group Leader

+47-22781729 [guro.elisabeth.lind@rr-research.no](mailto:guro.elisabeth.lind@rr-research.no)