

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 – Department of Molecular Oncology**

At the Centre of Excellence, Centre for Cancer Biomedicine, we have a vacant full-time postdoctoral position for three years. 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 in a team with other bioinformaticians.

Ref.no.: 2473220544, Application deadline: February 15<sup>th</sup> 2015.

### **Work tasks**

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

Bisulfite-seq methylome data will be used to identify novel biomarkers for colorectal cancer. The data will be combined with exome-seq data and clinical data in order to detect cancer specific aberrations in a small and unique group of colorectal cancer patients with unusually low levels of DNA methylation. The project is a collaboration with Johns Hopkins University. Mining publically available DNA methylation data, including from The Cancer Genome Atlas 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, 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 three year duration, starting from 1<sup>st</sup> of May 2015
- 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, three year vacancy

- Position start date: 01.05.2015
- Position end date: 30.04.2018

### **Education**

- PhD degree in Informatics, 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-universitetssykehus.no](http://www.oslo-universitetssykehus.no). However, as the recruitment portal is only available in Norwegian, we will also accept applications by e-mail to [guro.elisabeth.lind@rr-research.no](mailto:guro.elisabeth.lind@rr-research.no). 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:**

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