3-years computational biology/bioinformatics postdoctoral position - Department of Pathology, research

Oslo universitetssykehus HF

Oslo University Hospital is a highly specialized hospital in charge of extensive regional and local hospital assignments. As Scandinavia's largest hospital, we carry out more than 1.2 million patient treatments each year. The hospital has a nationwide responsibility for a number of national and multi-regional assignments, and has several national centers of competence. Oslo University Hospital is responsible for approximately 50 percent of all medical and health care research conducted at Norwegian hospitals, and is a significant role player within the education of a large variety of health care personnel.

A postdoctoral position within the field of bioinformatics or computational biology is available at Oslo University Hospital – Norwegian Radium Hospital. The candidate will work at the Department of Pathology at the Norwegian Radium Hospital. The appointment is a full-time position for three years.

The work tasks will be to design next generation predictive models for detecting functional gene regulation. The new computational method will eventually be applied on high-throughput sequencing data such as genome-wide sequencing data from cancer patients. The project involves both national and international research collaboration.

We seek for a highly motivated person with good knowledge in molecular biology, human genetics, data mining and computational programming. Ideally, the candidate should hold a PhD in bioinformatics or computational biology. However, PhD in physics, computer science or mathematics may also be considered if the candidate can show his/her potential in learning molecular biology and human genetics. All candidates must show high English language skills.

Please attach a single PDF, which should contain an application letter stating why you are interested in the position and describing your major achievement (i.e. the most interesting publications) in the PhD work and your key competences, together with a full CV, list of publications, and detailed contact address (i.e. email and phone number) of three references.

Applications must be submitted via Webcruiter. Oslo University Hospital distribute offers of employment via email.

Education field

- Biology
- Mathematics
- Modeling and data analysis
- Physics
- Education title: Postdoc

Education level

- College / University, Master / Phd grade

Language

- English
- Norwegian

We offer

- Organized member of one of the best pension plans in Norway
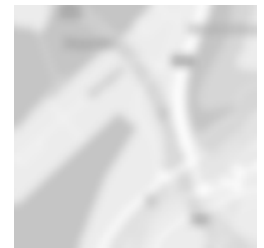
Show job location on larger map