Postdoctoral Research Fellow in Cardiovascular and Genetic Epidemiology

Job description

Applicants are invited for a two year position as Postdoctoral Fellow in Cardiovascular and Genetic Epidemiology to be based at the Institute of Health and Society, University of Oslo.

The candidate will be part of a research team using genotyped and register linked data to investigate cardiovascular and non-communicable disease risk. The position is funded by the University of Oslo and linked to a project funded by the Norwegian Research Council (FRIPRO). The data comes from the The North-Trøndelag Health Study (The HUNT Study) and large-scale health register linkages. Depending on the qualification and preference of the candidate, the work will focus on either GWAS or register linked data. The genotyped data is from the North Trøndelag Health Survey including 70,000 individuals. The register data contains multigenerational data on the full Norwegian population linked to various health registers and surveys. The post holder will work closely with colleagues at the University of Science and Technology (NTNU) in Trondheim, The Norwegian Public Health Institute and the University of Bristol and will have the opportunity for research visits.

Please contact Dr Øyvind Næss oyvind.nass@medisin.uio.no (University of Oslo) if you wish to receive the entire project proposal and discuss the project. The successful candidate will work in a team of epidemiologists, statisticians and geneticists.

More about the position

The appointment is a fulltime position and is made for a period of two years and 3 months (10% of which is devoted to required duties, usually in the form of teaching activities).

Startdate: September 2020

The main purpose of the fellowship is to qualify researchers for work in higher academic positions within their disciplines.

Qualification requirements

- Applicants must hold a degree equivalent to a Norwegian doctoral degree, preferably in statistics, bioinformatics, epidemiology, genetics or medicine/health related sciences. Doctoral dissertation must be submitted for evaluation by the closing date. Appointment is dependent on the public defence of the doctoral thesis being approved.
- Fluent oral and written communication skills in English or a Scandinavian language.
- Education or experience from the health sector will be an advantage.
- Experience in analysing genotype data using R and other programming languages is an advantage.

Personal skills

You should be highly motivated, able to work independently and as part of a team, and have excellent written and verbal communication skills, including the ability to work with a diverse range of individuals and organisations.

We offer

- salary NOK 523 200 - 594 400 per annum depending on qualifications in position as Postdoctoral Research Fellow (position code 1352)
- funds for research, travel, conference participation and dissemination, books and equipment
- academically stimulating working environment including the opportunity to work in an interdisciplinary environment
- attractive welfare benefits and a generous pension agreement, in addition to Oslo's family-friendly environment with its rich opportunities for culture and outdoor activities

How to apply

The application must include

- cover letter (statement of motivation, summarizing scientific work and research interest)
- CV (summarizing education, positions, pedagogical experience, administrative experience and other qualifying activity)
- copies of educational certificates (academic transcripts only)
- a complete list of publications
- examples of 2 written works that the applicant wishes to be considered by the evaluation committee.
list of reference persons: 2-3 references (name, relation to candidate, e-mail and phone number)

The application with attachments must be delivered in our electronic recruiting system. Foreign applicants are advised to attach an explanation of their University's grading system. Please note that all documents should be in English (or a Scandinavian language).

In assessing the applications, special emphasis will be placed on the documented, academic qualifications, the project description (whenever this is required in the call for applicants), and the quality of the project as well as the candidates motivation and personal suitability. Interviews with the best qualified candidates will be arranged. It is expected that the successful candidate will be able to complete the project in the course of the period of employment.

**Formal regulations**

Please see the [guidelines and regulations](#) for appointments to Postdoctoral fellowships at the University of Oslo.

No one can be appointed for more than one Postdoctoral Fellow period at the University of Oslo.

According to the Norwegian Freedom of Information Act (Offentleglova) information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

The University of Oslo has an [agreement](#) for all employees, aiming to secure rights to research results etc.

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

**Contact information**

Associate Professor Øyvind Næss, email: oyvind.nass@medisin.uio.no

For questions regarding the application process: HR Advisor Marie Cecilie Bakken, email: m.c.bakken@medisin.uio.no

**About the University of Oslo**

The University of Oslo is Norway’s oldest and highest ranked educational and research institution, with 28 000 students and 7000 employees. With its broad range of academic disciplines and internationally recognised research communities, UiO is an important contributor to society.

The Institute of Health and Society is one of three institutes at the Faculty of Medicine at the University of Oslo. The Institute covers various disciplines and consists of six departments: General Practice, Health Sciences, Health Management and Health Economics, Medical Ethics, Community Medicine and Global Health and Nursing Science.

The Institute of Health and Society bases its work on a complex understanding of disease, health and health systems. Culture, environment, economics, society and biology play direct and indirect roles. Our teaching responsibilities include seven Master’s programs, one Bachelor program and part of the Faculty’s medical school and PhD-program. We employ about 220 FTE and have almost 700 Bachelor and Master students. Annual income is about 200 mill NOK, half of which is external funding. Our researchers play an active part of public policy and disseminate new knowledge through many channels.

Jobbnorge-ID: 187903, Søknadsfrist: 16. august 2020