



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's overall objective is to promote basic medical knowledge in order to understand normal processes, provide insight into mechanisms that cause illness, and promote good health. The Institute is responsible for teaching in basic medical sciences for the programmes of professional study in medicine and the Master's programme in clinical nutrition. The Institute has more than 350 employees and is located in Domus Medica.



## PhD Candidate in Molecular and Cell Biology

Applications are invited for a 3 year position in a Research Fellowship as PhD Candidate in Molecular and Cell Biology to be based at the Institute of Basic Medical Sciences, Department of Molecular Medicine, Division of Biochemistry. The position is funded by the Research Council of Norway (NFR).

### Job description

The research project will focus on investigating the role of the Golgi apparatus in the controlling the migration and invasion of cancer cells. The project is intended to combine wet-lab experiments together with mathematical modeling. Therefore, any experience in the use of modeling or with programming languages would be highly beneficial.

The objective of a research fellowship is completion of research training to the level of a doctoral degree. Candidates must have completed higher education equivalent to a Norwegian master degree and be granted admission to the Faculty's PhD program. The grade requirements is an average grade of no less than grad B on subjects at master's level and on master thesis. Subjects on bachelor's level should be no less than grade C. The period devoted to research training may be reduced within the framework of pertaining regulations based on previously held research training positions. The research fellow is expected to complete the project within the set fellowship period.

The research fellow must take part in the Faculty's approved PhD program and is expected to complete the project within the set fellowship period.

### Qualification requirements

- | Applicants must hold a Master's degree (equivalent to Norwegian master degrees) in Biology, Biochemistry, Medicine, or a related discipline.
- | Applicant must be granted admission to the Faculty's PhD program
- | We are looking for motivated individuals with the personal prerequisites to carry out the project
- | Experience with standard biochemical and molecular biology methods is required
- | Basic knowledge of programming and mathematical modeling would be a great advantage
- | Excellent command of written and oral English
- | Strong team spirit

### We offer

- | salary ranging from NOK 432 700 - 490 900 per annum depending on qualifications
- | [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 (including a summary of the applicant's scientific work and interests and describing how she/he fits the description of the

person we seek)

- | CV ( education since high school (place, grade), positions held and details of academic work)
- | copies of educational certificates (academic transcripts only)
- | list of publications, published abstracts, presentations
- | Copies of educational certificates and transcripts of records
- | 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, please follow the link "apply for this job". 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).

Applicants may be called in for an interview.

### **Formal regulations**

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

Candidates must have completed higher education equivalent to a Norwegian master degree and be granted [admission to the Faculty's PhD program](#). The grade requirements is an average grade of no less than grade B on subjects at master's level and on the master thesis. Subjects on bachelor's level should be no less than grade C.

According to the Norwegian Freedom and 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 appointment may be shortened/given a more limited scope within the framework of the applicable guidelines on account of any previous employment in academic positions.

The University of Oslo has an [agreement for all employees](#), aiming to secure rights to research results and the agreements on the accessibility of work results.

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

**Deadline: June 29, 2017**

**Contact persons:** [Associate Professor Hesso Farhan](#)

Jobbnorge-ID: 139298, Søknadsfrist: 29. juni 2017