UNIVERSITETET I OSLO

POST-DOCTORAL RESEARCH FELLOWSHIP - Oral Physiology and Cancer Research Group

Job description

This full time (100%) postdoctoral position (3 years) is in the Oral Physiology and Cancer Research Group at the Institute of Oral Biology, Faculty of Dentistry, University of Oslo. The aim of this project is to study the tumor microenvironment in oral cancer. Various cellular and molecular biological techniques will be used to investigate the phenotypical and molecular effects of oral cancer-derived extracellular vesicles (from cell lines and patient samples) on local normal cells. Such studies are important in better understanding of tumor-host interaction. Knowledge of this kind will be valuable for future identification of patients at risk for oral cancer development, as well as for the development of treatment and follow up strategies. The candidate will work in an ambitious, and interdisciplinary setting.

More about the position

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

Guidelines for appointments to post-doctoral research fellowships at the University of Oslo may be obtained at:

http://www.uio.no/english/about/regulations/personnel/academic/regulations-employment-conditions-postdoc.html

Qualification requirements

Applicants must hold a Ph.D. degree in in a field relevant to the research project.

- Strong background in cell and molecular biology, including cell culturing, molecular techniques involved in the analysis of mRNA, miRNA and proteins, and functional studies following modulation of gene expression.
- Strong practical and analytical skills.
- Good communication skills.
- Good social and collaborative skills.
- Ability to work independently and in an interdisciplinary scientific environment.
- High drive for science.
- A good level of written and oral communication skills in English is required.

Other desired qualifications include:

- Experience with histological techniques and evaluation of histological sections, bioinformatics, proteomics, animal experiments.

We offer

- Salary NOK 534 400- NOK 615 800 per annum depending on qualifications (position code 1352)
- A good working environment in constant development
- High professional level
- Challenging and varied work
- Attractive welfare benefits and a generous pension agreement
- Oslo’s family-friendly surroundings with their rich opportunities for culture and outdoor activities
- Membership within the Norwegian public service fund, 2 % pension deductions, group and accident insurance

Starting date: August 2022, can be negotiated.

How to apply

The application must include:

- cover letter
- statement of motivation, summarizing scientific work and research interest
- CV (summarizing education, positions and scientific publications with a brief description of own contribution to each of the published work), administrative experience and other qualifying activity
- copies of educational certificates (academic transcripts only)
- a complete list of publications
- Documentation of English proficiency
- 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, 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.

If all, or parts, of your education has been taken abroad, we also ask you to attach documentation of the scope and quality of your entire education. Description of the documentation required can be found here. If you already have a statement from **NOKUT**, please attach this as well.

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.

Inclusion and diversity are a strength. The University of Oslo has a personnel policy objective of achieving a balanced gender composition. Furthermore, we want employees with diverse professional expertise, life experience and perspectives.

If there are qualified applicants with disabilities, employment gaps or immigrant background, we will invite at least one applicant from each of these categories to an interview.

The engagement is to be made in accordance with the regulations in force concerning State Employees and Civil Servants, and the acts relating to Control of the Export of Strategic Goods, Services and Technology.

Contact information

Informal enquires can be addressed to either of the group leaders:

- Tine M. Søland / Hilde K. Galtung / Trude M. Haug / Dipak Sapkota

or the Head of Department Roger Simm

https://www.odont.uio.no/iob/english/research/groups/oral-cancer-research-group/

- Questions regarding the electronic application form can be addressed to Human Resources Senior Adviser Maria Nesteby

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 Faculty of Dentistry is one of the leading odontological research and educational institutions in Europe. The faculty's research groups contribute top research within several odontological fields.

In addition to educating dentists and dental hygienists, the Faculty has Ph.D program and professional-oriented specialist education. The Faculty holds significant competence in the various research and clinical disciplines, with good interdisciplinary collaboration. It is a modern faculty with approximately 450 students and approximately 450 employees. The faculty is also Norway's largest dental clinic with approximately 55,000 patient visits a year. The Faculty of Dentistry has two departments: Institute of Clinical Dentistry and Department of Oral Biology.

Jobbnorge-ID: 227072, Søknadsfrist: Ikke søkbar