PhD research fellowship in CRISPR gene therapy group

Job description

Applications are invited for a 3 year position in a Research Fellowship as PhD Candidate in the CRISPR gene therapy group led by Emma Haapaniemi to be based at NCMM, University of Oslo.

The aim of the Haapaniemi group is to build a gene editing platform that can be used to correct patient-specific mutations in ex vivo cell therapies for genetic immune and other rare childhood diseases. We will use high-throughput biology techniques to optimize, develop and understand the CRISPR-Cas system that forms the base of the platform, and develop and implement methods to evaluate its safety in a clinical setting. We will use the modified gene editing technologies for the benefit of the patients in the Nordic hospitals.

More about the position

We are looking for enthusiastic and hard-working person with background in immunology. Previous experience in pharmaceutical industry will be an advantage. You are a rigorous experimentalist but also understand the clinical conditions we work with. You have the ability to go through patient records if necessary and make independent conclusions from the data.

The research fellow must take part in an approved PhD program at the University of Oslo and is expected to complete the project within the set fellowship period. The main purpose of the fellowship is research training leading to the successful completion of a PhD degree.

Qualification requirements

Applicants must hold a Master’s degree or equivalent in biomedicine, molecular biology, immunology or related field. Fluent oral and written communication skills in English are mandatory.

These qualifications will count in the assessment:

- Previous work experience in multiple research environments, both in academic and private settings.
- Experience in immunological methods.
- Experience working with primary cells.
- Personal fit.

Personal skills

- Hard-working and driven.
- Organized.
- Self-directed and independent.
- Creative.

We offer

- salary NOK 479 600 - 532 300 per annum depending on qualifications in a position as PhD Research fellow, position code 1017.
- 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 and research interests
- CV
- copies of educational certificates (academic transcripts only) a complete list of publications and academic works
- 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).

When evaluating the application, emphasis will be given to the applicant’s academic and personal prerequisites to carry out the project. 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.

No one can be appointed for more than one PhD Research Fellowship 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 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 etc.

**Contact information**

Inquiries about the position can be directed to group leader Emma Haapaniemi

Inquiries about the application can be directed to HR adviser Nina Modahl

**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.

Centre for Molecular Medicine Norway (NCMM) was established in 2008 and is the Norwegian node in the Nordic EMBL Partnership for Molecular Medicine. NCMM is a joint venture between the University of Oslo, Health Region South-East and the Research Council of Norway. From 2017 NCMM is merged with the Biotechnology Centre of Oslo and now has altogether 11 research groups. The overall objective of NCMM is to conduct cutting edge research in molecular medicine and biotechnology as well as facilitate translation of discoveries in basic medical research into clinical practice.

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