Postdoktor

Job description

Do you want to be an ERC-funded Postdoctoral fellow in human microbiome research, taking a lead in the translation to clinical practice?

One position is available as Postdoctoral fellow (SKO1352) - a 3-year engagement - affiliated with The Norwegian PSC Research Center (NoPSC) at Institute of Clinical Medicine - funded by an ERC grant.

NoPSC - a cooperation between University of Oslo (UiO) and Oslo University Hospital (OUH) - is dedicated to research on the chronic liver disease primary sclerosing cholangitis (PSC). Several features make PSC an intriguing model disease; more than 80% of the patients have inflammatory bowel disease, for which the link with the biliary inflammation is poorly known, and the disease may recur after liver transplantation. The center comprises three research groups covering all aspects of research related to primary sclerosing cholangitis, from basic genomic and experimental studies to clinical research and clinical trials. The research environment is world-leading for PSC and counts 20-25 engaged researchers from several countries and specialties.

We are now seeking a skilled and ambitious co-worker to take on a challenging project funded by the European Research Council (ERC) Starting Grant “StopAutoimmunity”, which focuses on gut microbial functions in recurrent PSC after liver transplantation. The research group, led by Dr. Johannes Hov, has over the last 6 years established a strong clinical microbiome research environment. In the present project, the use of metagenomics and metabolomics will provide insights into a unique disease model to identify driving factors amenable to treatment. The candidate should have an ambition to form an independent research track, and will be offered opportunities to do so.

More about the position

The Postdoctoral fellow will be employed at Norwegian PSC Research Center, Institute of Clinical Medicine, University of Oslo and work in the environment of the Research Institute of Internal Medicine, Division of Surgery, Inflammatory Diseases and Transplantation, University of Oslo and Oslo University Hospital.

For further information about the research environment please see:

NoPSC (http://www.med.uio.no/klinmed/english/research/groups/primary-sclerosing-cholangitis/)

Johannes Hov’s group (www.ous-research.no/hov)

Qualification requirements

• Applicants must hold a relevant PhD
• Experience with microbiome or metabolomics research is an advantage
• Experience with relevant bioinformatic and statistical methods (including R) or multi-omics is an advantage but not a prerequisite

Personal skills

• Well organized with high working capacity and productivity
• Strong motivation for a career in science, including project management and scientific writing.
• Excellent writing and oral communication in English

Personal suitability for the position will be emphasized and taken into account.

We offer

• Salary NOK 532 300 - NOK 615 900 per annum depending on qualifications in position as Postdoctoral Research Fellow (position code 1352)
• A challenging and friendly working environment located at Oslo University Hospital, Rikshospitalet.
• Pension arrangement and other welfare benefits

How to apply

The application must include

• Application letter
• A one-page statement of motivation and research interests
• CV (summarizing education, position and academic work, and that lists scientific publications)
• Copies of educational certificates
• List of publications
• Names and contact details of 2-3 referees (name, relation to candidate, e-mail and telephone 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**

Questions regarding the project and position: Professor Johannes R. Hov, Project leader epost; j.e.r.hov@medisin.uio.no Tel. +47 91687143

Practical information regarding the application process: HR Advisor Åse R. Halfstad, epost; a.r.halfstad@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 Clinical Medicine (Klinmed) is one of three institutes under the Faculty. Klinmed is responsible for the Faculty's educational and research activities at Oslo University Hospital and Akershus University Hospital. With about 800 employees spread over approximately 425 man-labour years, Klinmed is the university's largest institute. Our activities follow the clinical activity at the hospitals and are spread across a number of geographical areas.

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