



Postdoctoral Research Fellowship

Job description

At the centre of excellence Norwegian Centre for Mental Disorders Research (NORMENT) (<https://www.med.uio.no/norment/english/>), there is a postdoctoral fellowship position accessible (government position code 1352). A three-year term position as Postdoctoral Research Fellow is available at the NORMENT- TOP Study Group, Institute of Clinical Medicine, University of Oslo and Oslo University Hospital, Oslo, Norway.

More about the position

The postdoctoral fellow will play a central role in the analysis and dissemination of data obtained at EEG- and MRI-investigations in combination with data obtained from several other domains in patients with severe mental illness and healthy controls. In addition to EEG and MRI measures, individual data is available based on clinical interviews, neuropsychological tests, genetic analysis, pharmacological investigations, serum assays of intrinsic substances, and stem cell derived data.

It is expected that the postdoctoral fellow will focus on the relationships between MRI-derived measures of brain myelination and different EEG-derived electrophysiological aspects in connection to psychotic symptomatology.

The research will be carried out as part of a cross-disciplinary team of researchers in the Translational Multimodal MRI and Structural MRI groups of the center at NORMENT in collaboration with researchers at the University of California, San Francisco, and Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig.

NORMENT coordinates a translational multicenter study involving all psychiatric hospital departments in Oslo and several research groups at the University of Oslo. The main purpose of the research is to disentangle and characterize the neurobiological, genetic, psychological and environmental factors contributing to the development of severe mental disorders. Through our extensive infrastructure for clinical evaluations, neuropsychological testing, MRI brain imaging and biobanking we are assembling a comprehensive database comprising clinical, brain imaging and genetic data from a large number of healthy controls and patients suffering from psychotic disorders including schizophrenia and bipolar disorders.

The main purpose of post-doctoral research fellowships is to qualify researchers for work in top 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

- Holds a PhD in electrophysiology, neuroimaging, molecular genetics, bioinformatics, psychiatry or equivalent
- Has a strong background and interest in electrophysiology, statistics and psychiatry, and an excellent publication record
- Has experience and expertise in coordinating multi-site studies and large scale data-analysis
- Is ambitious and highly motivated for pursuing a career in science
- Excellent command of oral and written English language. Norwegian is beneficial
- Excellent personal and collaborative skills
- An MD degree or background in psychology is preferable

Candidates with a strong interest in and experience with research in bioinformatics, electrophysiology and/or MRI brain imaging are encouraged to apply.

We offer

- An ambitious and exciting research environment with a strong multidisciplinary profile and excellent opportunities for academic development at NORMENT, which is granted Centre of Excellence status by the Research Council of Norway
- Salary NOK 523 200 - 594 400 per annum depending on qualifications
- Attractive welfare benefits

How to apply

The application must include

- Application letter including motivation for applying for the position
- CV (summarizing education, relevant work experience, grants etc)
- A complete list of publications and academic work
- Contact details of 2-3 references

After the initial screening process, short-listed candidates may be asked to submit selected publications, educational certificates and transcripts of records. Interviews may be included as part of the selection process.

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, and the quality of the project as well as the candidate's 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 as Postdoctoral Fellow for more than one specified period at the same institution.

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 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

For any informal enquiries regarding the position, please contact professor Erik Jönsson (e.g.jonsson@medisin.uio.no) or professor Ole A. Andreassen (o.a.andreassen@medisin.uio.no)

For questions regarding the application process, please contact HR adviser Svetlana Trofimova, tel. 22859226, e-mail: svetlana.trofimova@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.

Jobbnorge-ID: 172135, Søknadsfrist: Søknadsfristen er gått ut