



UNIVERSITETET
I OSLO

Jobbnorge-ID: 135493

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

Postdoctoral Research Fellowship in Epigenetics and Chromatin Dynamics

Position as Postdoctoral Research fellow available at Department of Biosciences.

The fellowship will be for a period of up to 3 years with 10 % compulsory work.

Starting date 01.09.17 and no later than 01.10.2017. No one can be appointed for more than one specified period at the same institution.

Project description:

A three-year postdoctoral research fellowship, on a project funded by the Norwegian Research Council, is available in the field of epigenetics. This project focuses on the mechanisms underlying chromatin interactions and gene regulation. Changes in protein associations are very influential in regulation of chromatin structure and thereby gene expression. To elucidate these mechanisms the candidate will use genetic, biochemical and genome-wide approaches such as immunohistochemistry, Chromatin Immunoprecipitation (ChIP-Seq), gene knockdown, immunoprecipitation, genome-engineering using CRISPR-Cas9 system, Fluorescence In Situ Hybridization and live-cell imaging. For more information, see www.chromatome.no.

Qualifications:

The Faculty of Mathematics and Natural Sciences has a strategic ambition of being a leading research faculty. Candidates for these fellowships will be selected in accordance with this, and expected to be in the upper segment of their class with respect to academic credentials.

The candidate must have a PhD or other corresponding education equivalent to a Norwegian doctoral degree molecular biology or cell biology or biochemistry.

We are looking for a highly competent candidate with strong experimental background in molecular biology that can work independently and is able to collaborate in a research team. The successful candidate should have hands-on experience with a broad range of methods in molecular biology, cell biology, and biochemistry including mammalian tissue culture and embryonic stem cells, live-cell imaging and confocal microscopy. Experience with 3C technology and/or bioinformatics is an advantage. We offer broad training possibilities in the required experimental methods within a stimulating academic environment.

The main purpose of post-doctoral research fellowships is to qualify researchers for work in top academic positions within their disciplines.

Please also refer to the regulations pertaining to the conditions of employment for post-doctoral fellowship positions:

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

A good command of English is required.

Salary:

Position code 1352, Salary: NOK 486 100 - 567 100 per year, depending on qualifications and seniority.

The application must include:

- Application letter
- A brief account (one page, as a separate file) of the applicant's research interests and motivation for applying for the position
- CV (summarizing education, positions, pedagogical experience, administrative experience and other qualifying activity)
- Copies of educational certificates, transcript of records and letters of recommendation
- A complete list of publications and up to 5 academic works that the applicant wishes to be considered by the evaluation committee
- Names and contact details of 2-3 references (name, relation to candidate, e-mail and telephone number)

Please remember that all documents should be in English or a Scandinavian language.

In accordance with the University of Oslo's equal opportunities policy, we invite applications from all interested individuals regardless of gender or ethnicity.

UiO has an agreement for all employees, aiming to secure rights to research results a.o

For further information please contact: Ragnhild Eskeland,
ragnhild.eskeland@ibv.uio.no, phone: 22 85 42 13

For questions regarding the recruitment system, please contact HR Officer Torunn Standal Guttormsen, t.s.guttormsen@mn.uio.no, phone: 22 85 42 72

Tilleggsinformasjon

Arbeidssted: