



University of Bergen

Faculty of Medicine and Dentistry

The University of Bergen (UiB) is an internationally recognised research university with more than 14,000 students and close to 3,500 employees at six faculties. The university is located in the heart of Bergen. Our main contribution to society is excellent basic research and education across a wide range of disciplines.

Postdoctoral Fellow in synaptic neuroscience/two-photon microscopy at the Department of Biomedicine

At the Department of Biomedicine, Faculty of Medicine, a full-time temporary postdoctoral position in synaptic neuroscience/two-photon imaging is available for three (3) years.

The position is part of the Top Research (*Toppforsk*) project “Molecular control of Arc protein: decoding a master regulator of synaptic plasticity and cognition”, funded by the Research Council of Norway. The project is led by Professor Clive Bramham of the Neuroscience Research Group.

The project team is multidisciplinary with expertise in molecular neuroscience, live-cell imaging, electrophysiology, protein structural biology, biophysics, and biochemistry.

Project and Postdoctoral Fellow

The candidate will focus on two-photon imaging and optogenetic control of protein function in the context of long-term synaptic in plasticity brain slices and live rodents.

For further information about the project and the position, please contact Professor Clive R. Bramham, phone: +47 55 58 60 32 or e-mail: Clive.Bramham@uib.no

Qualifications and qualities

- The applicant must have a doctoral degree in cellular or molecular neuroscience, live-cell imaging technology, or a related discipline.
- The applicant must have experience with two-photon (2P) imaging applications in neuroscience.
- The applicant must have a strong track-record of scientific publication.
- Experience with 2P deep brain imaging and optogenetics is an advantage.
- Experience with 2P glutamate uncaging in brain slices is an advantage.
- Experience with live-cell FLIM-FRET imaging is an advantage.
- Experience in cloning and design of proteins for imaging is an advantage.
- The candidate should be proficient in written and oral English.
- Personal skills will be emphasized. The candidate should be able to work independently and interactively in a team setting, be motivated and responsible, and have a great work capacity and enthusiasm for research.

We can offer

- A highly interactive and challenging work environment.
- Salary level 57 (code 1352/pay framework 24.1) at present NOK 490 900 gross p.a., with a degree in Medicine or Dentistry level 59 (code 1352/pay framework 24.3) at present NOK 508 800 gross p.a., with a medical specialization level 61 (code 1352/pay framework 24.5) at present NOK 527 500 gross p.a. on the government salary scale. Further promotion will be after service seniority in the position. A pension contribute of 2 % will be deducted and deposited to the state pension scheme.
- A good pension scheme in the Norwegian Public Service Pension Fund
- Inclusive workplace (IW)
- Good welfare benefits

For more information regarding a career at University of Bergen please visit: <http://www.uib.no/poa/en/organisation/career-at-uib>

About postdoctoral fellowships

In general, the purpose of postdoctoral positions at the University of Bergen is the building of competence by means of further development of research work to a higher level than what is possible within an ordinary PhD program. The main goals of the positions are to qualify the successful candidate for professional top positions.

Applicants shall put forward a proposal for a project for qualifying work. The proposal shall include a progress plan. It is a premise that the selected candidate will complete the project within the stipulated period of employment. Leaves of absence for other purposes than those laid down by law are normally not granted.

The employee may be assigned up to 25 % required duties in the form of teaching and similar work at the department.

Postdoctoral fellowships are fixed term positions. You can not be employed as a postdoctoral fellow for more than one fixed term period at the same institution. Also, you cannot be employed in a postdoctoral position if you have previously held this type of position at a different institution in the region.

Recruitment to state employment

State employment shall reflect the multiplicity of the population at large to the highest possible degree. The University of Bergen has therefore adopted a personnel policy objective to ensure that we achieve a balanced age and sex composition and the recruitment of persons of various

ethnic backgrounds and persons with disabilities. Persons of different ethnic backgrounds and persons with disabilities are therefore encouraged to apply for the position.

The successful applicant must comply with the guidelines that apply to the position at any time.

The University of Bergen applies the principles of public openness when recruiting staff to scientific positions. Information about the applicant may be made public even though the applicant has requested not to be named in the list of applicants. The applicant will be notified if their request is not respected.

How to apply

You send your application with attachments electronically via "JOBBNORGE" by clicking on the button marked "APPLY FOR THIS JOB".

The application must contain:

- a brief letter of application stating your motivation for the position and why you are applying
- an overview of your education and work experience (CV)
- witnessed copies of diplomas and relevant certificates (applicants with education from other countries than Norway must enclose witnessed diplomas in both the original language and authorized translations)
- complete list of publications
- publications
- two referees (name and contact information)

The applications will be sent electronically to the assessment committee.

Please notice that the applications will be assessed only with the information available in "JobbNorge" when the deadline expires. It is the applicant's responsibility to ensure that all relevant attachments are submitted by the deadline.

For further information about the recruitment process, click [here](#)

Jobbnorge ID: 151941, Deadline: 20.05.2018, Internal ID: 18/196