



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.

PhD-position (4 years) in Cancer Genetics / Genomics

At the Department of Clinical Science, Section of Oncology University of Bergen a 4-year temporary position as PhD-student are open within the field of cancer genetics / genomics. The candidate will be appointed for a period of four (4) years or max 4 months after completed the PhD-degree, if this is achieved within a shorter time than four years. The position include 25 % duty work such as teaching, exam work or supervision, depending on the demands at the department.

The position is associated with a research group at Section of Oncology and at the Mohn Cancer Research Laboratory, Haukeland University Hospital, Bergen, Norway (www.haukeland.no/mohnlab). Both positions are funded by the University of Bergen.

Project:

PhD - students will be working in a project where the main biological questions assessed are identification of genetic alterations causing cancers to be resistant to chemotherapy and genetic heterogeneity (clonal heterogeneity) within patients. The scientific work in the project consists of:

1. Screening for genetic alterations in DNA from cancer patients included in well defined prospective studies. Screening is performed using a broad spectrum of molecular technologies, but mainly massive parallel sequencing (Illumina platform).
2. Post-sequencing informatics-analyses of sequence data, for the most part, analyses of data sets from exome-sequencing and sequencing of cancer relevant gene panels.

The project may also potentially include in vitro functional characterization of identified mutations.

Additional information about the position will be available through contacting Senior Scientist Stian Knappskog e-mail stian.knappskog@k2.uib.no, phone: (+47) 559764447.

Qualifications and qualities

- Applicants must have a MSc degree, or equivalent education, within molecular biology or informatics / bioinformatics, alternatively a MD-degree. MSc thesis (or equivalent) should preferably be completed and graded before the application deadline.
- Potential candidates for the position should have experience bioinformatics / biostatistics and handling of large datasets. Experience with molecular methods / biotechnology / cancer research will also be preferable.
- Further evaluation criteria will include strong scientific interest, the ability to work independently, study progression, good collaborative skills and grades on the MSc thesis / previous education.
- Applicants should not have severe allergies to animals or chemicals
- Good skills in the English language.

Organized research training (PhD program):

In a PhD-position at the Faculty of Medicine and Dentistry you will participate in an approved program for a PhD within the set time period. You must have admission to the organized research training (PhD program) at the Faculty in order to qualify in a PhD-position. The final plan for the completion of the organized research training must be approved by the Faculty within three months after you have taken up the position.

We can offer:

- Salary in accordance with level 50 (code 1017/pay framework 20.8) on the government salary scale (currently NOK 429400 gross, per year). For applicants with a completed internship and applicants with at least one year of employment in a position as a dentist: level 52. Further increases in salary will be based on seniority in the position. For applicants with specialist education: level 58 (code 1017/Pay framework 20.15).
- A good pension scheme in the Norwegian Public Service Pension Fund.

For more information regarding a career at UiB visit; <http://www.uib.no/poa/en/organisation/career-at-uib>

The PhD-position:

PhD-positions are fixed term positions. You cannot be employed in a PhD- position for more than one fixed term period at the same institution, or had similar employment at an institution in the region.

If you have been previously employed in a recruitment position, this same period of engagement will be deducted from the total employment period.

The teaching is performed in Norwegian or English.

Recruitment for positions in the state sector:

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 composition regarding age and sex and the recruitment of persons of various ethnic backgrounds. 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 his/her request is not respected.

How to apply

The application must contain:

- A brief letter of application stating your motivation for the position, why you are applying and why the position is perfect for you
- A Curriculum Vitae with a complete review of all academic education and professional experience
- Certified copies of diplomas and transcripts of grades. Applicant whose education is from another country than Norway, need to also attach a certified translation of the diploma and transcript of grades to English or a Scandinavian language, if the original is not in any of these languages. It is required that the applicant enclose a confirmation from NOKUT that the education in question is of a scope and level that corresponds to the level of a Norwegian master's degree. Please see <http://www.nokut.no/en> for more information about NOKUT's general recognition
- Complete list of publications and scientific work you want to be evaluated
- Two referees (name and contact information)

Please send your application with attachments electronically via Jobbnorge by clicking on the button marked "Apply for this job".

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.

Please notice that applications sent by e-mail will not be considered.

Jobbnorge ID: 116079, Deadline: Closed