PhD-Position (4 years)

PhD position
At the Faculty of Medicine, Department of Clinical Science, a PhD-position (100 %) is available 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 positions include 25 % required duties such as teaching, exam work or supervision, depending on the demands at the department.

The position is part of the project “Bioinformatics for Proteogenomics”, funded by the University of Bergen.

About the project/work tasks:
Proteogenomics is the scientific field at the interface between proteomics and genomics. This project will explore the effect of genetic mutations on protein networks to design new precision medicine strategies in the handling of pediatric metabolic diseases. It will be performed at the Center for Diabetes Research (uib.no/en/diabetes) located at the Children and Youth Hospital in Bergen, Norway.

The candidate will develop innovative bioinformatics and data science solutions to chart the mutational landscape of genomics and proteomics data leveraging large amounts of public data, local patient cohorts, and stem cell models. The results will be used to design new precision medicine strategies for diagnostic and treatment guidance of atypical pediatric diabetes cases. The project will be conducted in partnership with Prof. Lukas Käll at the SciLifeLab in Stockholm, Sweden, where the candidate will be conduct research exchanges.

Qualifications and personal qualities:
The applicant must hold a master’s degree or equivalent in a data-oriented scientific field (e.g. Bioinformatics, Biostatistics, Data Science, or related field) giving them the ability to write scientific software and manage large volumes of data.

Applicants must
- have solid computer science, mathematics, or biomedical knowledge, and be eager to expand their knowledge in these fields with application in the clinics.
- be skilled with computers and proficient in one programming language.
- be able to work independently in a structured manner, willing to constantly learn and challenge themselves, and demonstrate good collaborative skills and team spirit.
- be fluent in both written and oral English

Applicants are especially encouraged to apply if they
- want to make a difference for patients.
- want to conduct an international career in healthcare research and development.
- are unsure whether they are suited but feel that they can bring something unique and positive.

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 review from NOKUT whether the education (bachelor and master degree) in question is of a scope and level that corresponds to the level of a Norwegian master’s degree. Please see www.nokut.no/en for more information about NOKUT’s general recognition. The review from NOKUT may take some time and the application should be sent to NOKUT as soon as you have decided to apply for the position. If no answer within the application deadline, you may enclose documentation from NOKUT that they have received your application.


About the PhD position (applies to university PhD positions):
Organized research training (PhD program):
The candidate must take part in the University of Bergen approved PhD programme leading to the degree within a time limit of 3 years. You must have admission to the organized research training (PhD program) at the Faculty in order to qualify for the position.

Application for admission to the PhD programme, including a project plan outline for the training plan must be submitted no later than three months after the date of commencement.

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 have had similar employment at an institution in the region.
We can offer:

- Exciting development opportunities as part of your role in a strong professional environment
- Salary at pay grade 54 (code 1017/pay framework 20.10) NKR 479 600 before taxes, in the state scale. Further increases in salary will be based on seniority in the position. For applicants with at least one year of employment in a position as a General Practitioner or Dentist, salary level 56. Medical specialist start on wage level 59
- Enrolment in the Norwegian Public Service Pension Fund
- Good welfare benefits

Your application must include:

- A brief account of the applicant’s research interests and motivation for applying for the position
- 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 review from NOKUT (both bachelor and master degree) whether the education in question is of a scope and level that corresponds to the level of a Norwegian master’s degree. Please see [www.nokut.no/en](http://www.nokut.no/en) for more information about NOKUT’s general recognition. This may take some time and we recommend you to apply as soon as you know you will apply for this position. If no answer within the application deadline, please enclose documentation from NOKUT that they have received your application
- Documentation of language skills (English) [http://www.uib.no/en/med/115526/english-language-requirements-phd-admission](http://www.uib.no/en/med/115526/english-language-requirements-phd-admission)
- Complete list of publications and scientific work you want to be evaluated
- Any publication in your name
- Two referees (name and contact information)

General information:

For further information please contact Marc Vaudel e-mail: marc.vaudel@uib.no.

State employment shall reflect the diversity of Norwegian society to the greatest extent possible. People with immigrant backgrounds and people with disabilities are encouraged to apply for the position.

The University of Bergen applies the principle of public access to information when recruiting staff for academic positions. Information about applicants may be made public even if the applicant has asked not to be named on the list of persons who have applied. The applicant must be notified if the request to omitted is not met.

For further information about the recruitment process, click [here](http://www.uib.no/en/med/115526/english-language-requirements-phd-admission).

About The University of Bergen

The University of Bergen is a renowned educational and research institution, organised into seven faculties and approximately 54 institutes and academic centres. Campus is located in the centre of Bergen with university areas at Nygårdsheiden, Haukeland, Marineholmen, Møllendalsveien and Årstad.

There are five departments and seven centres at Faculty of Medicine.

Read More about the faculty and departments.

Jobbnorge-ID: 193176, Søknadsfrist: 18. oktober 2020