PhD position

UiB - Knowledge that shapes society
Through robust and close interaction with the world around us - globally, nationally and locally - we shall be instrumental in building a society based on knowledge, skills and attitudes.

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Video: https://www.youtube.com/watch?v=JRdMR-PhbBQ&t=4s

PhD position
At the Faculty of Medicine, Department of Clinical Science, a full-time temporary PhD position 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 “Regulating glucose tolerance by targeting delta-cell population, a freshly uncovered critical player in the pathogenesis of monogenic diabetes”, funded by the University of Bergen. The focus of our research is to seek novel insights into the cellular and molecular mechanism of disease development. The research environment at the Center for Diabetes Research is dynamic and stimulating, with strong traditions in genetics and cell biology. The work will be part of a larger project financed by Novo Nordic Foundation, and includes a possibility for a research stage abroad (Switzerland). The main supervisor will be Professor Simona Chera.

About the project/work tasks:
We are seeking a dedicated PhD candidate with a strong interest in the cellular and molecular biology of pancreatic islets.

The candidate will apply a combination of mouse genetics, molecular biology techniques (bulk and single-cell sequencing, proteomics), classical cellular biology methods (genetic cell tracing, genetic cell ablation, cell isolation and sorting, immunofluorescence staining) and physiological methods to analyse the pancreatic endocrine cells in a niche context.

Qualifications and personal qualities:
- the applicant must hold a master’s degree or equivalent in life sciences (biology, biochemistry, biomedical research or similar)
- necessary training will be provided by the group, however the following qualifications will be considered a plus:
  - experience with basic cellular and molecular biology techniques, e.g. PCR, gene targeting and sequence analysis, western blots
  - experience with immunological methods, including flow cytometry and immunofluorescence staining
  - experience in work with experimental animals, including FELASA B approval
- the candidate should be able to work independently and in a structured manner, and have the ability to cooperate with others
- the applicant must be fluent in oral and written English

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 in question (bachelor and master's degree) 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, please enclose documentation from NOKUT that they have received your application.


About the PhD position (applies to university PhD positions):
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) NOK 491 200 before taxes, in the state scales. 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 NOK 507 600. Medical specialist starts on wage level 59 NOK 534 400
- 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 whether the education in question (bachelor and master degree) 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. 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
- 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 Professor Simona Chera, e-mail: Simona.Chera@uib.no or phone: +47 55 97 12 62.

State labour force 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 is not met.

For further information about the recruitment process, click here.

Life as a PhD candidate at UiB
Marion Claireaux tells about life and work as a PhD candidate at UiB.

Video: https://www.youtube.com/watch?v=nrtp6VxMeJ4&index=2&list=PLf8ZIYfAOOgjhROTj6SthDbSScg0ISO6G

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 Nygårdsheyden, 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: 209055, Søknadsfrist: 22. august 2021