PhD position (3 years)

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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=oyaThmlq6Kg

PhD position
At the Faculty of Medicine, Department of Clinical Science, a PhD-position (100 %) is available for a period of three (3) years. The position is part of the project “Bacterial peptidylarginine deiminase, a link between gums and joint disease”, funded by The Research Council of Norway

About the project/work tasks:
- The project investigates an impact of the periodontal-disease related pathogen Porphyromonas gingivalis and its virulence factors on the development of chronic inflammatory diseases
- The main research done by a successful applicant will be focused on effects of inflammatory post-translational modifications (citrullination and carbamylation) on coagulation system and the role of bacterial peptidylarginine deiminase (PPAD) as a virulence factor

Qualifications and personal qualities:
- The applicant must hold a master’s degree or equivalent in molecular biotechnology, biotechnology, biology, biochemistry or related domains
- The successful applicant must have biochemistry experience and good knowledge of post-translational modifications
- Previous experience in microbiology laboratory, especially in bacteria Porphyromonas gingivalis is highly appreciated
- The candidate must have experience in flow cytometry
- In addition, the good understanding of the protein and proteomics techniques (mass spectrometry, protein/peptide sequencing) is welcome
- The applicant must be willing to counsel, teach, write manuscripts
- Personal skills, including abilities to work independently and cooperate within a research group will be evaluated. For that, experience from different research teams, completed internships, international exchanges is welcome
- The candidate must be fluent in written and oral English. A high score in an international English exam, such as IELTS or TOEFL is appreciated

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 491 200 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
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 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:
Detailed information about the position can be obtained by contacting: Professor Piotr Mydel, phone: +47 5558 5423 or e-mail: Piotr.mydel@uib.no

The 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 to be omitted is not met.

The successful applicant must comply with the guidelines that apply to the position at all times.

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=nrtpzXMeJ4&index=2&list=PLf8ZiYiA0qихOTi6SpSsSccpOISO6G

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 Nygårdshøyden, 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: 216316, Søknadsfrist: 19. desember 2021