About The University of Bergen (UiB)

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 Nygårdsheidyen, Haukeland, Marineholmen, Møllendalsveien and Årstad.

Sars International Centre for Marine Molecular Biology (Sars Centre) is situated at the Marineholmen campus together with other research institutes at the University. The Sars Centre is partner with European Molecular Biological Laboratory (EMBL) in Heidelberg, Germany and is organized directly under Rector at UiB. - Read more here.

Postdoctoral Research Fellow Position: Evolution of Hox gene function in Tunicates

Postdoctoral Research Fellow position

There is a vacancy for a 3-year Postdoctoral Research Fellow position at the Sars International Centre for Marine Molecular Biology (www.sars.no/) in the research group of Dr. Daniel Chourrout. The position is funded by Sars Centre core funding. The Sars Centre belongs to the University of Bergen, and is a partner of the European Molecular Biology Laboratory (EMBL) www.embl.de/. The place of work will be at the Sars Centre. The preferred but negotiable starting time is June 2022.

About the project/work tasks:

The research group studies the evolution of chordates using as model organism the tunicate Oikopleura dioica. The project aims at elucidating the role and regulation of Hox genes during embryonic and larval development. There are nine Hox genes in Oikopleura that were dispersed at nine distinct locations of the genome (Seo et al, Nature 2004). The work will benefit from new technological developments for gene knock out and gene expression knock down obtained and exploited by the group (Deng et al, Current Biology 2018; Mikhaleva et al, J Exp Zool 2014) as well as whole embryo single cell RNA sequencing data (unpublished) and important genomic resources. A mutant line for Hox1 has already been produced with thorough description of the phenotype. The project will include some comparisons with Hox gene expression in the tunicate Ciona intestinalis, which is also bred at the Sars Centre.

Qualifications and personal qualities:

- The applicant must hold a Norwegian PhD or an equivalent degree in fields related to the project and must have submitted his/her doctoral thesis for assessment prior to the application deadline. It is a condition of employment that the PhD has been awarded
- A good knowledge and experience of up-to-date molecular biology and morphological imaging techniques is required. Experience of genome-wide identification of transcription factor target genes and/or chromatin accessibility studies would be an asset.
- Ability to work both independently and in close collaboration with others in a structured manner
- Proficiency in both written and oral English

About the position of postdoctoral research fellow:

The position of postdoctoral research fellow is a fixed-term appointment with the primary objective of qualifying the appointee for work in top academic positions. The fixed-term period for this position is 3 years. Individuals may not be hired for more than one fixed-term period as a postdoctoral research fellow at the same institution.

Upon appointment, applicants must submit a project proposal for the qualifying work including a work schedule. It is a requirement that the project is completed in the course of the period of employment.

We can offer:

- A good and professionally challenging working environment
- Salary at pay grade 61 upon appointment (code 1352 / pay range 24, alternative 5), currently NOK 553,500 gross p.a. A higher salary may be offered to candidates with exceptional qualifications. Further promotions are made according to length of service in the position
- Enrolment in the Norwegian Public Service Pension Fund
- Good welfare benefits
Your application in English must include:

- A brief account of the applicant’s research interests and motivation for applying for the position
- The names and contact information for two reference persons. One of these must be your main PhD supervisor
- CV
- Transcripts and diplomas and official confirmation that the doctoral thesis has been submitted
- Relevant certificates/references
- List of publications or other relevant scientific work

Please send your application with attachments electronically via JobbNorge by clicking on the button “Apply for this job”. The application and appendices with certified translations into English or a Scandinavian language must be uploaded at JobbNorge. Please note that 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.

Applications by e-mail only will not be considered.

Closing date for application: **15 April 2022**.

**General information:**

Further information about the position can be obtained from Group Leader Pr. Daniel Chourrout, tlf +47 90891044, email: daniel.chourrout@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.

Further information about our employment process can be found [here](#).

**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.

Do you want to take part in shaping the future?

Video: [https://youtu.be/oyaThmlq6Kg](https://youtu.be/oyaThmlq6Kg)

Jobbnorge-ID: 222058, Søknadsfrist: 15. april 2022