UNIVERSITETET I OSLO

Jobbnorge ID: 213321
Deadline: 11/21/2021
Website: http://www.uio.no/
Scope: Fulltime
Duration: Permanent

Laboratory engineer in Molecular Cell biology and Biochemistry

About the position

A full-time permanent position as laboratory engineer (principal engineer / head engineer - avdelingsingeniør / overingeniør in Norwegian) is available at the Division of Biochemistry, Department of Molecular Medicine, Institute of Basic Medical Sciences, University of Oslo.The position is associated with the group of associate professor Coen Campsteijn.

Work tasks

The Campsteijn lab seeks a highly motivated laboratory engineer. The successful candidate will be responsible for managing and maintaining lab infrastructure and for supporting ongoing research activities. In addition, the candidate will be expected to establish novel techniques and to contribute to the development of research avenues that expand the research portfolio of the lab.

The Campsteijn group focuses on nuclear envelope dynamics in healthy cells, under pathological conditions and upon biomechanical stress. We draw on extensive experience using mechanistic cell biology to study nuclear dynamics and integrity, genome stability and biology, in a range of (cancer) cell models. Local research infrastructure includes a well-equipped laboratory and access to advanced (live-cell) microscopy, genetics and proteomics facilities, amongst others.

Qualification requirements

- Minimum B.Sc. degree in molecular cell biology, biochemistry or equivalent
- Experience with relevant techniques will be a advantage. These include
  - Mammalian cell culture and manipulations
  - Confocal and live-cell microscopy
  - Fundamental molecular biology DNA and protein techniques
  - Genetic modification of cell lines using CRISPR/Cas9 and/or lentiviral transduction
- Motivation and enthusiasm to integrate and work in a versatile and ambitious research group
- The ability to establish novel techniques and troubleshoot experimental challenges
- Excellent communication skills, including proficiency in spoken and written English

Personal skills

The ideal candidate will be a committed person who can work in a structured and effective manner in a fast-paced work environment. The candidate should be solution-oriented and able to work independently. The candidate must be flexible with regard to work assignments that range from managing lab infrastructure to developing research projects. The candidate should therefore have excellent communication and collaborative skills.

We offer

- A challenging, stimulating and attractive working environment in a growing research group
- Participation in ambitious mechanistic cell biology projects involving a wide range of experimental approaches
- Participation in an institute-wide technician forum, with regular meetings and discussions
- Salary NOK 446 800 - 507 600 per annum depending on qualifications in position as Principal Engineer (position code 1085), 516 100 - 583 500 per annum depending on qualifications in position as Head Engineer (position code 1087)
- Attractive welfare benefits and a good pension scheme through the Norwegian Public Service Fund, in addition to Oslo's family-friendly environment with its rich opportunities for culture and outdoor activities
- Opportunities and support for career development

How to apply

The application must include:

- Application letter including statement of motivation for this position
- CV summarizing education, positions and relevant work experience including research
- Copies of educational certificates
- List of 2-3 references stating relation to the candidate, with contact information

- Application material should be in English

The application with attachments must be delivered in our electronic recruiting system, please follow the link “apply for this job”. Foreign applicants are advised to attach an explanation of their University's grading system. Please note that all documents should be in English (or a Scandinavian language).

Formal regulations

Interviews with the best qualified candidates will be arranged.

Inclusion and diversity are a strength. The University of Oslo has a personnel policy objective of achieving a balanced gender composition. We also want to have employees with diverse expertise, combinations of subjects, life experience and perspectives. We will make adjustments for employees who require this.

If there are qualified applicants with special needs, gaps in their CVs or immigrant backgrounds, we will invite at least one applicant in each of these groups to an interview.

According to the Norwegian Freedom of Information Act (Offentleglova) information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

Contact information

Associate Professor Coen Campsteijn: coen.campsteijn@medisin.uio.no

About the University of Oslo

The University of Oslo is Norway’s oldest and highest ranked educational and research institution, with 28 000 students and 7000 employees. With its broad range of academic disciplines and internationally recognised research communities, UiO is an important contributor to society.

The Institute of Basic Medical Sciences overall objective is to promote basic medical knowledge in order to understand normal processes, provide insight into mechanisms that cause illness, and promote good health. The Institute is responsible for teaching in basic medical sciences for the programmes of professional study in medicine and the Master's programme in clinical nutrition. The Institute has more than 300 employees and is located in Domus Medica.

Additional information

Place of service:

Domus Medica 0316 Oslo (Oslo Municipality)