



Jobbnorge ID: 309856
Deadline: 04.11.2026
Website: <http://www.uio.no/>
Scope: Fulltime
Duration: Fixed Term

Postdoctoral Research Fellow in tumor cell biology

About the position

A 100% 3-year Postdoctoral Research Fellow position in tumor cell biology is available in the research group of Prof. Philippe Collas, project group of Dr. Marie Rogne, at the Department of Molecular Medicine, Division of Biochemistry, Institute of Basic Medical Sciences, University of Oslo ([Collas Lab](#)). The position is funded through the Norwegian Cancer Society.

Within the Institute, the Division of Biochemistry consists of a young and active community of nine research groups working on cancer biology, chromatin and nuclear dynamics, nuclear architecture, membrane trafficking, and adipocyte, muscle and vascular biology, using human, fly and mouse models.

More about the position

The overall goal of the project is to establish knowledge of the innovative therapeutic potential of microproteins in advanced prostate cancer. In this context, the successful applicant will, in collaboration with the research team and external partners at Oslo University Hospital, examine how specific microproteins regulate the activity of the transcription factor RUNX2, using cancer cell lines and PDX mouse tumor models, for various cell-based assays. The work involves in vivo setups and is expected to necessitate optimizations.

A postdoctoral position is intended for the employee to develop a research profile and competence that qualifies them to apply for an Associate Professor position. The position may also provide other competencies relevant to the postdoctoral fellow's future career.

A career plan shall be developed for the Postdoctoral Fellow, specifying the competencies the Postdoctoral Fellow should acquire. UiO is responsible for following up on the career plan and ensuring that the Postdoctoral Fellow has access to career guidance throughout the postdoctoral term.

Responsibilities

- Design and execute PDX prostate cancer studies evaluating the effect of microprotein modulation and peptide therapy, using cell biological approaches.
- Design and perform cellular assays to test microprotein function and transcription factor modulation.
- Maintain accurate electronic lab records and contribute to data analysis and interpretation.
- Present results at group meetings and scientific platforms and prepare manuscripts for publication.

Qualifications

Qualification requirements

- Applicants must hold a doctoral degree - PhD or equivalent.
- If a doctoral degree is not yet awarded, the doctoral dissertation must be submitted for evaluation by the closing application date. Hiring will however be contingent on obtention of a doctoral degree.
- Solid knowledge of, and experience in, (cancer) cell biology.
- Experience in tumor biology.
- Experience with cell culture and/or patient-derived xenograft (PDX) tumor models.
- Fluent oral and written communication skills in English.

Relevant Qualifications

- Experience with molecular biology and/or epigenetics is positive.
- Authorization to work with laboratory animals (rodents) (e.g. LAS301, FELASA C) is a strong advantage. If you do not have such authorization, you will be required to acquire it in the first part of your employment.
- Experience with electronic lab-journal systems (e.g. Benchling or E-lab) is valued.

Personal skills

- You are independent but enjoy working as part of a team towards shared, ambitious goals.
- You are positive, structured, solution-driven and accurate, with grit and determination.
- You have a result-oriented mindset and contribute scientific and practical inputs.
- Communication with other team members is important: you will therefore have excellent communication and collaborative skills.

Employment in the position is based on a comprehensive assessment of all qualification requirements applicable to the position, including personal qualifications.

We need different perspectives in our work

UiO is an open and internationally oriented comprehensive university that strives to be an inclusive and diverse workplace and academic environment. You can read more about UiO's work on equality, inclusion, and diversity at uio.no.

We fulfill our mission most effectively when we draw upon our variety of experiences, backgrounds, and perspectives. We are looking for great colleagues—could you be the next one?

We will provide appropriate accommodations should you need them. Relevant adjustments may include modifications to working hours, task adaptations, digital, technical, or physical adjustments, or other practical measures.

If you have an immigrant background, a disability, or CV gaps, we encourage you to indicate this in the job application portal. We always invite at least one qualified candidate from each group for an interview. In this context, disability is defined as an applicant who identifies as having a disability that requires workplace or employment-related accommodations. For more details about the requirements, please refer to the [Employer portal](#) (Norwegian).

The selections made in the job application portal are used for anonymized statistics that all state employers include in their annual reports.

More information about gender equality initiatives at UiO can be found [here](#).

We hope you will apply for the position with us.

We offer

- Exciting and meaningful tasks in an organization with an important societal mission, contributing to knowledge development, education, and enlightenment that promote sustainable, fair, and knowledge-based societal development.
- A professionally stimulating working environment and access to top-notch equipment and resources.
- Good [welfare schemes](#).
- Opportunity of up to 1.5 hours a week of [exercise during working hours](#).
- A workplace with good development and career opportunities.
- Membership in the [Statens Pensjonskasse](#), which is one of Norway's best pension schemes with beneficial mortgages and good insurance schemes.
- Salary in position as Postdoctoral Fellow, position code 1352 in salary range NOK from 610 000 to 650 000, depending on competence and experience. From the salary, 2 percent is deducted in statutory contributions to the State Pension Fund.
- Oslo's family-friendly environment with rich opportunities for culture and outdoor activities.

Read more about the benefits of working in the public sector at [Employer Portal](#).

Application

Your application should include:

- Cover letter statement of your research interests and motivation for the position
- CV summarizing education, positions, and academic work
- Copies of educational certificates (academic transcripts only)
- Copy of relevant certification(s) for laboratory animal work, if this applies
- List of publications and academic works; do not include the publications themselves or your dissertation.
- List of 3 reference persons (name, relation to you, e-mail, phone number)

Your CV must be entered in Jobbnorge's CV form and cannot be submitted only as an attachment. This requirement is intended to ensure correct documentation and record-keeping in accordance with the Public Administration Act, Section 15.

Application with attachments must be submitted via our recruitment system Jobbnorge, click "Apply for this job".

When applying for the position, we ask you to retrieve your education results from [Vitnemalsportalen.no](https://vitnemalsportalen.no). If your education results are not available through Vitnemalsportalen, we ask you to upload copies of your transcripts or grades. Please note that all documentation must be in English or a Scandinavian language.

General information

Please note that we are unable to add documentation after the application deadline. As the deadline applies equally to all applicants, this policy ensures equal treatment throughout the recruitment process. If you experience difficulties uploading documents in Jobbnorge, please contact their customer service: Phone: +47 75 54 22 20 or Email: support@grade.com

The primary method of communication throughout the process will be e-mails and messages through the recruitment system Jobbnorge. When you receive a notification of a message in Jobbnorge, please log in to read it, as it may be important.

The best qualified candidates will be invited for interviews.

Applicant lists can be published in accordance with [Norwegian Freedom of Information Act](#) § 25. When you apply for a position with us, your name will appear on the public applicant list. It is possible to request to be excluded from this list. You must justify why you want an exemption from publication and we will then decide whether we can grant your request. If we cannot, you will hear from us.

Please refer to [Regulations for the Act on universities and colleges chapter 3](#) (Norwegian) and [Guidelines concerning appointment to recruitment positions at UiO](#).

The University of Oslo has a [transfer agreement](#) with all employees to secure the rights to all research results and related intellectual property.

University of Oslo

The University of Oslo is Norway's oldest and highest ranked educational and research institution, with 26 500 students and 7 200 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

Contact persons:

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- Andrea Klaveness, HR Advisor
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Place of service:

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