



# Researcher in Cancer Cell Biology

## Job description

Position as Researcher in Cancer Cell Biology available at the Department of Biosciences, Faculty of Mathematics and Natural Sciences, University of Oslo in the research group of Associate Professor Cinzia Progida.

The appointment is a fulltime position and is made for a period of two years.

The candidate for this position will work on a project funded by the Norwegian Cancer Society. The goal of this project is to identify and characterize molecules and pathways involved in lysosome transformation in cancer cells, and how this is coupled with the development of the cancer cell migratory and invasive ability. To achieve this, the project will make use of RNAi screens, proteomics, and advanced imaging techniques such as super-resolution and live imaging. Our group has access to the National imaging platform NorMIC Oslo, <http://www.mn.uio.no/ibv/english/research/about/infrastructure/imaging/> with a wide range of state-of-the-art imaging equipment. The Department of Biosciences harbors also an EM-lab, the Norwegian Sequencing Centre (NSC) and Proteomics services.

## Qualification requirements

### Preferred candidates should have

- **A PhD or other corresponding education equivalent to a Norwegian doctoral degree** in Cell Biology, Molecular Biology, or similar field. Doctoral dissertation must be submitted for evaluation by the closing date. Appointment is dependent on the public defence of the doctoral thesis being approved.
- Hands-on experience with vertebrate cell biology and advanced imaging techniques, preferably live imaging.
- Competitive publication track record.
- Documented experience with intracellular transport and/or cell migration is a strong advantage.
- Fluent oral and written communication skills in English.

## Personal skills

We are seeking a highly motivated, enthusiastic and hard-working candidate with the ambition to gain new insights and publish papers in leading, international journals. Applicants must show good interpersonal skills and be willing to work in close collaboration with the project PI and other members of the project team, as well as have the ability to work independently.

## We offer

- salary NOK 515 200 - 597 400 per annum depending on qualifications in position as Researcher (position code 1109)
- a professionally stimulating working environment
- attractive [welfare benefits](#) and a generous pension agreement, in addition to Oslo's family-friendly environment with its rich opportunities for culture and outdoor activities

## How to apply

The application must include

- Application letter including a statement of interest, describing how your background and previous experience relate to the project in general, and how your skills fit into the research framework outlined
- CV (summarizing education, positions, research experience, pedagogical experience, and other relevant activities)
- Copies of educational certificates, academic transcript of records and letters of recommendation
- A complete list of publications and unpublished work
- Names and contact details of 2-3 references (name, relation to candidate, e-mail and telephone number).

The application with attachments must be delivered in our electronic recruiting system. 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).

In assessing the applications, special emphasis will be placed on the documented, academic qualifications required for this project, as well as the candidates motivation and personal suitability. Interviews with the best qualified candidates will be arranged if needed. It is expected that the successful candidate will be able to complete the project in the course of the period of employment.

## Formal regulations

Please see the [guidelines and regulations](#) for appointments to Postdoctoral fellowships at the University of Oslo.

According to the Norwegian Freedom and 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.

The University of Oslo has an [agreement](#) for all employees, aiming to secure rights to research results etc.

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

## Contact information

For further information please contact: Associate Professor Cinzia Progida, e-mail: [c.a.m.progida@ibv.uio.no](mailto:c.a.m.progida@ibv.uio.no) .

For questions regarding the recruitment system please contact: HR-officer Nina Holtan, e-mail: [nina.holtan@mn.uio.no](mailto:nina.holtan@mn.uio.no) .

## About the University of Oslo

**The University of Oslo** is Norway's oldest and highest rated institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

**Department of Biosciences (IBV)** is one of nine departments at the Faculty of Mathematics and Natural Sciences. Research in the department is organised in five sections covering topics within biochemistry, molecular biology, physiology, cell biology, genetics,

aquatic biology, toxicology, ecology, and evolutionary biology. Education across these topics is offered for around 380 bachelor, 170 master, and 75 PhD students. With 52 permanent professors/associate professors, post-docs, researchers, technical, and administrative personnel, the Department has a total staff of 340 from more than 30 different countries. The Department aims to maintain high international standards within both research and teaching. The new bachelor program in bioscience is the first of its kind to include programming and computational modelling as core elements.

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