

Vil du bli vår  
nye kollega?



## Technician/engineer - cell/molecular biology

Apply for position

Department of Tumor Biology,  
Institute for Cancer Research,  
Oslo University Hospital

We are seeking a highly motivated and talented individual for working in the field of functional epigenomics.

The focus of the group is to study deregulation of chromatin dynamics in cancer preclinical models and tissue samples to implement new strategies for precision medicine.

The focus of the project is to identify radiosensitisers to be tested in preclinical models and understand molecular mechanisms associated with these treatment approaches.

The ideal candidate is a cell/molecular biologist with experience working with mice and radiation biology, to provide technical support mainly in the laboratory for cell/xenografts and molecular biology work. The successful candidate should be able to take advantage of previously acquired working knowledge of cell and molecular biology techniques and experience with generating and analyzing data.

The research group of the newly appointed Principal Investigator Dr. Alfonso Urbanucci (<https://www.ous-research.no/home/hovig/Staff/19190>) is embedded within the Department of Tumor Biology (<https://www.ous-research.no/tumorbiology/>) at the Institute for Cancer Research (<https://www.ous-research.no/institute/>) which is a unit of the Oslo University Hospital (<https://www.ous-research.no/home/ous/About/18192>) located in Montebello close to Radium Hospital and the Oslo Cancer Cluster innovation park.

Dr Urbanucci's work is in close collaboration with the bioinformatics group of Prof. Eivind Hovig (<https://www.ous-research.no/hovig/>), the urological groups of Prof. Viktor Berge (<https://www.ous-research.no/urology/>) and Prof. Kristin Taskén (<https://www.ous-research.no/tasken/>), and the group of Prof. Gunhild Mælandsmo (<https://www.ous-research.no/malandsmo/>).

Details on the project and other informal queries are very welcome and should be sent to [alfonsou@uio.no](mailto:alfonsou@uio.no)

Application d...	<b>03/03/2019</b>	Full-time/part...	<b>Full-time</b>
Employer:	<b>Oslo universitetssykehus</b>	Employment t...	<b>Contract</b>
	<b>HF</b>	Percentage of...	<b>100</b>
Town/city:	<b>Oslo</b>	Webcruiter ID:	<b>4022029128</b>
Title:	<b>Technician/engineer</b>	Social sharing :	

### Tasks

The ideal candidate will be involved in mice work as well as molecular/biological studies in cell cultures and radiation biology. The candidate will also assist in experiments involving drug and RNAi screenings, CRISPR gene editing. The candidate will produce and analyze data.

### Qualifications

- The candidate should have a Master's degree in any field of life sciences or other translational programs, should have a FELASA C certificate and a particular interest in molecular biology and/or functional genomics.
- A good understanding of biochemistry, genomics experiments and statistics is expected.
- Prior experience in generating experimental omics datasets is an asset but not a requirement.
- Having worked with prostate cancer models is an advantage
- Candidates with proven track record in terms of publications will be given preference.

### **Skills**

Demonstrated skills and prior experience working with mice, xenografts, and radiation biology is required, as well as having produced chromatin-related data (ChIP / ATAC)

Technical Skills (required):

- Cell/tissue culture (working with patient-derived material and is an advantage)
- Radiation experiments in xenografted mice and cell lines
- Drug screening and RNAi experiments
- Nucleic acid and protein extraction from tissue and cells
- Western blotting
- qPCR
- Chromatin immunoprecipitation
- ATAC-seq
- Work with tissue and TMA building
- IHC
- Excellent knowledge of excel, word, endnote, prism, adobe illustrator

Technical Skills (optional):

- Sequencing
- Library preparation
- Knowledge of R

### **We offer**

- A position as technician/engineer (temporary employment for up to one year), which will be renewed based on performance
- Research training and supervision as well as the possibility to supervise students
- An interesting working environment, with the possibility for the right candidate to develop new laboratory skills.
- Salary according to qualifications and experience.



### **📍 Location**

Ullernchaussen 70, 0379 Oslo

### **📧 Contacts**



**Alfonso Urbanucci**

Scientist

✉️ [alfonsou@uio.no](mailto:alfonsou@uio.no)

Oslo University Hospital is a highly specialized hospital in charge of extensive regional and local hospital assignments. As Scandinavia's largest hospital, we carry out more than 1.2 million patient treatments each year. The hospital has a nationwide responsibility for a number of national and multi-regional assignments, and has several national centers of competence. Oslo University Hospital is responsible for approximately 50 percent of all medical and health care research conducted at Norwegian hospitals, and is a significant role player within the education of a large variety of health care personnel.

