



RIKSHOSPITALET



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### Postdoctoral Research Fellowship available

Post-doctoral research fellowship available in the Dept. of Immunology, Inst. for Cancer Research, The Norwegian Radium Hospital, Oslo University Hospital, University of Oslo.

The Comprehensive Cancer Center of the Norwegian Radium Hospital, Rikshospitalet University hospital is one of the largest Cancer Centers in Europe with a high number of patient biobanks established. The Institute for Cancer Research (ca 250 members) (<http://www.radium.no/>) is at the international forefront, with special emphasis on translational research. The Department of Immunology (ca 45 members) has pioneered the field of immunotherapy of cancer, and new cancer vaccines and immunogenetic therapies are developed in the department and continuously implemented in in-house clinical trials.

The postdocs will be working within the field of cancer immunology, and the main project is described on the home page of Olweus' group:

[http://www.med.uio.no/rh/immi/research/apc\\_tcell/](http://www.med.uio.no/rh/immi/research/apc_tcell/)

A novel approach for generating an immune gene therapy for cancer is followed, involving identification of novel cancer targets by proteomics and cloning of cancer-targeted T cell receptors by molecular biology techniques. **The postdoc will be working with identification of novel peptides presented by MHC molecules.**

The project received an innovation award, and a recent prestigious grant from the FUGE program of the Norwegian Research Council allows the group to expand further. We offer the possibility to join a successful and young, enthusiastic and ambitious scientific environment. The research group that the postdocs will be working in currently consists of 1 senior scientist (and 2 associated senior scientists), 5 postdocs, 4 PhD students and 2 engineers/technicians. The qualifications of the lab members cover a wide array of methodologies, ranging from general immunology, cell culture, flow cytometry, particle-based antibody arrays for large scale, high-throughput analysis of cell signalling networks, protein chemistry and molecular biology. The lab facilities are well-equipped, and the whole Institute for Cancer Research is moving into top modern facilities on the premises of the Norwegian Radium Hospital in May 2009.

We seek individuals with a record of productivity, and a background in proteomics, including protein chemistry, sample preparation and preferably mass spectrometry and bioinformatics. The postdoctoral stay may include a visit in a laboratory abroad. Applicants must hold a degree equivalent to a Norwegian PhD degree. Personal suitability and co-operation skills will receive special attention in the selection process. Applicants may be called in for an interview.

Applications should include:

- A self-appraisal of maximum 300 words, describing the main reasons why the applicant considers himself/herself suitable for the position
- CV
- Copies of educational certificates, letters of recommendation, and a list of reference persons
- A complete list of publications

Salary will be in the range of NOK 430.000 – 460.000 annually, depending on publication record and other qualifications.

Applications should be sent electronically, preferably as a single pdf-file, directly to the group leader: [johanna.olweus@medisin.uio.no](mailto:johanna.olweus@medisin.uio.no), or mailed to Johanna Olweus, Professor, Head, Dept. of Immunology, Institute for Cancer Research, The Norwegian Radium Hospital, Oslo University Hospital, Montebello, N-0310 Oslo, Norway.

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