

## **Biocenter Oulu, University of Oulu, Finland**

### **Post-doctoral position in the Electron Microscopy core facility laboratory**

Post-doctoral position is open starting from March 2010. The post will be filled for the years 2010 – 2011, optionally for 2012. Position is financed by Biocenter Finland Infrastructure Network funding.

The salary for the post will be based on the levels 5 - 6 of the demand level chart for university-level teaching and research staff of the salary system of Finnish universities, the job-specific component of the salary thus being 2636,80 – 3132,79 € per month. In addition, a salary component based on personal work performance will be paid.

Biocenter Oulu is a research institute focused on biomedical, biochemical and structural biological research. Electron microscopy core facility, located at the Medical Campus (Aapistie 5A), provides electron microscopy services in the biomedical research field to groups at University of Oulu and nationally. We have one transmission electron microscope and specimen preparation laboratory with experienced personnel to assist researchers in projects where ultrastructural imaging is needed. Techniques routinely used include conventional specimen preparation for thin sections. Also expertise in cryosectioning and immunolabelling is available. We have also equipment for high pressure freezing and freeze substitution and access to SEM and FIB SEM instruments is available in another campus. Further information: [www.biocenter.oulu.fi/EM/](http://www.biocenter.oulu.fi/EM/)

#### **Position Requirements**

We are looking for a candidate with PhD degree in life sciences and strong background in cell biology, biochemistry and electron microscopic techniques. Also experience in working with animal models is appreciated. Good knowledge in English language is essential and international experience is beneficial.

First aim is that the candidate is expected to participate in the daily operation in the EM core facility laboratory by assisting and training researchers in sample preparation and the use of transmission electron microscope. Second aim is to develop the FIB SEM technique for biological applications.

The candidate is also encouraged to have her/his own research project.

#### **Applications:**

Applications in the form of a CV and covering letter, including names and addresses of 2 referees and a list of publications should be sent to:

University of Oulu, Kirjaamo/Office of Registrar  
PO Box 8000, FI-90014 University of Oulu, Finland,

Street address: Pentti Kaiteran katu 1.

by March 1, 2010 before 3:00 pm.

Application documents will not be returned.

Additional Information available by email: [raija.sormunen@oulu.fi](mailto:raija.sormunen@oulu.fi)