

**Ph.D student and post-doctoral positions available at the Faculty of Biochemistry and Molecular Medicine, University of Oulu, Finland.**

One postdoctoral researcher (structural biology) and one Ph.D. student (cell/molecular biology) positions are available from 01.09.2015 onwards in the laboratory of Sakari Kellokumpu/Tuomo Glumoff at the **Faculty of Biochemistry and Molecular Medicine, University of Oulu, Finland**. Funding for the positions is available from the Academy of Finland currently for 4 years.

The research group is engaged in **molecular glycobiology** and focuses on molecular mechanisms of glycosylation and glycosylation-associated human diseases. More information of our research is available on the web pages (<http://www.oulu.fi/fbmm/node/20603>). Suitable candidates should fill the following requirements:

**The structural biology post-doc:** The applicant should hold a doctoral degree (or soon receive one), have experience in protein crystallography, and preferably also be familiar with production and purification of proteins for structural studies. Experience with membrane proteins, or structural studies with alternative techniques (like SAXS or EM) is considered a surplus. We offer a state-of-the-art working environment utilizing Biocenter Oulu protein crystallography core facility, which is also a national affiliate center of the EU-funded Instruct network (<http://www.oulu.fi/biocenter/protein-crystallography/struct>).

**The Ph.D. student position:** The applicant should hold a M.Sc. degree (or receive one before 01.01. 2016) with a proven cell and molecular biology background. The work will include animal cell cultures, microscopy, plasmid purification, mutagenesis, protein interaction studies and use of antibodies for protein detection. We offer state-of-the-art working environment that provides recently renovated cell culture facilities, wide field and confocal microscopes, high content automated protein interaction screening system, as well as access to the flow cytometer core facility and other core facilities close by in the Kontinkangas campus and at the Biocenter Oulu.

The salary for the postdoctoral researcher will be on the demand level 5 and for the Ph.D. student on the demand levels 2-4. Both are based on the salary system in the Finnish Universities and includes a component based on personal performance.

Further inquiries for the “**cell/molecular biologist**” position should be sent to Sakari Kellokumpu by email ([sakari.kellokumpu@oulu.fi](mailto:sakari.kellokumpu@oulu.fi)) with a title “Application for the cell biologist position”, and for the “**structural biologist**” position to Tuomo Glumoff by email ([tuomo.glumoff@oulu.fi](mailto:tuomo.glumoff@oulu.fi)) with a title “Application for the structural biologist position”.

**To apply, please send an application (with 2 pdf files). Application deadline is by 21<sup>st</sup> of June 2015 at 3 pm.**

- 1) complete CV containing contact information of two references.
- 2) motivation letter (max 1 page) describing prior experience, and current and future interests