

Job offer

03/2013

The Leibniz-Institute for Molecular Pharmacology (FMP) belongs to the „Forschungsverbund Berlin e. V. (FVB)“. The FVB is an institution of eight natural sciences research institutes in Berlin funded by the Federal Republic of Germany and the association of its federal states. The research institutes are members of the Leibniz association.

Within the FMP department **Molecular Pharmacology and Cell Biology** (headed by Prof. Dr. Haucke) there is a job opening in the group of Dr. Tanja Maritzen for a

Post-doctoral researcher

working 39 hours/week on a limited contract for 3 years and starting **as soon as possible**.

Job description:

Our laboratory is interested in the molecular mechanisms of adaptor-mediated membrane traffic as well as clathrin-mediated endocytosis. We use combined biochemical, cell biological, molecular imaging (e.g. live cell confocal and total internal reflection microscopy) and genetic approaches to unravel these mechanisms (see also <http://www.fmp-berlin.info/research/molecular-physiology-and-cell-biology/research-groups/haucke/departement.html>).

The proposed project is aimed at investigating the interplay between endosomal adaptor proteins and the actin cytoskeleton and its role in cell migration at the cellular as well as the organismic level with a focus on the immune system, as immune cells have to travel within the body to fulfil their functions. The knock-out mouse models required for this project are already available in our group.

Requirements:

Applicants should hold a Diploma or MSc degree in biochemistry, molecular biology, or a similar field as well as a Dr. rer. nat or PhD obtained in the life sciences. Candidates with experience in molecular cell and/or immunology, protein biochemistry and microscopical imaging techniques are especially encouraged to apply. Experience with the preparation of dendritic cells or bone marrow macrophages and with cell migration assays would be an advantage. Applicants should have an interest to employ knock-out mouse models to dissect the role of membrane transport proteins. A fluent command of the English language and a high personal motivation to excel in science are required. We offer a stimulating environment in a well-equipped young international research group.

For more information please contact:

Dr. Tanja Maritzen; e-mail: maritzen@fmp-berlin.de; phone: 030 94793-214

Homepage FMP: <http://www.fmp-berlin.de>

Salaries will be based on TVöD. We offer equal opportunities regardless of gender and welcome applications of disabled candidates. They will be preferred in case of equal qualification. We offer assistance in finding childcare on the campus.

Please address your electronic application including two references until **28.02.2013** to:

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