

The Molecular Psychiatry Lab at the Department of Psychiatry has an open

PhD student position in behavioral neuroscience

Ref.: 4271

which is initially available for 2 years

starting 2010-11-01.

Part-time employed with 50 % of the regular weekly working time

Salary based on civil service salary scale TV-L E13

Our lab studies the influence of pre- and postnatal environmental factors on behavioral ontogeny in the mouse as well as the underlying morphological and molecular neural alterations. In this project we want to study the influence of different environmental factors such as prenatal immune stimulation or chronic stress on the development of schizophrenia-like behavioral deficits (e.g. reduced social interaction, reduced prepulse inhibition, increased response to psychotomimetic substances, disturbed working memory) and associated neuroplastic processes in mouse models.

We are looking for a highly motivated student able to work independently and in a team. Experience in mouse behavioral testing is required. Experience in immunohistochemical, biochemical or molecular techniques is of advantage. Diploma or Masters in Biology or related areas is required.

For further information, please contact: Dr. Oliver Ambrée, Tel.: +49 (0)251/83-57209

E-Mail: ambree@uni-muenster.de

Applications should include cover letter, CV, copies of high school exam (e.g. Abitur, Baccalaureat) and **university** exams and address details of 2 referees. They should be sent to the Administration of the University Hospital Münster, Domagkstr. 5, D-48149 Münster, Germany until 2010-09-01 indicating the reference number of this job offer (4271).

Applications of women are specifically invited. In the case of similar qualifications, competence, and specific achievements, women will be considered on preferential terms within the framework of the legal possibilities. Handicapped candidates with equivalent qualifications will be given preference.

Von:

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*<http://jobs.uni-hd.de>
