

A **PhD position** is available at the ***Hector Institute for Translational Brain research***, located at the ***Central Institute of Mental Health***, Mannheim, Germany.

Perspective for a highly motivated and goal-oriented **PhD-student** with a strong interest in stem cells and neurobiology (m/f).

Would you like to join a young research team where your skills, competences and creativity can open doors for your early development and professional growth? Are you highly motivated, team-oriented, capable of independent working and interested in applying state of the art stem cell technologies for modeling brain development and psychiatric disease?

Take the chance to work as a PhD-student within the independent research group of **Dr. Julia Ladewig** on a project interfacing fundamental stem cell biology and translational research, analyzing changes associated with developmental disorders of the human brain using **cerebral organoids** generated from human induced pluripotent stem cells.

The ideal candidate should have experience with cell culture techniques, microscopy, biochemistry, bioinformatics and / or molecular biology techniques. PhD candidates should hold a diploma or a master's degree in biology, molecular biomedicine, biotechnology, or a related subject.

We offer comprehensive training in an innovative field of science, a highly stimulating environment and state-of-the-art laboratories featuring the latest cell reprogramming, neural differentiation, cerebral organoid, bioengineering and single cell sequencing technologies. The PhD position will be integrated into a PhD Program of the University of Heidelberg.

Salary will be according to the German salary scale TV-L E13 (50%). The Central Institute of Mental Health is an equal opportunity employer.

Please email a brief statement of your research interest, a CV including academic transcript(s), and names and contact details of two references to:

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