



Open HiWi position at the Hertie Institute for Clinical Brain Research

The Hertie Institute for Clinical Brain Research (HIH), together with the University of Tübingen's Neurology Hospital, forms the Center of Neurology. It is dedicated to research, treatment, and teaching focused on the diseases of the human brain.

The Deleidi lab at the HIH is inviting applications for a **Student assistant (HiWi)** to join our team at the HIH and German Center for Neurodegenerative Diseases (DZNE) & University of Tübingen. Our research aims at understanding the pathogenic mechanisms of gene mutations in the pathogenesis of Parkinson's disease by using induced pluripotent stem cell-based models and genome engineering. A considerable part of our recent efforts has been devoted to optimizing (brain) organoids and single cell analysis to decipher mechanisms of neurodegenerative diseases, with a focus on immune-related mechanisms.

Job tasks:

The student assistant will be supporting the processing of human brain organoids by performing cryosectioning as well as assisting with general lab routines and cell culture work.

Your profile

Your background should be in the life sciences (e.g. biochemistry, neurosciences, molecular medicine) and you should be enrolled in a Bachelor or Master degree program. Practical experience with cell culture and histology (cryosectioning) is preferred.

We offer

The work load is negotiable (approx. 20-35 hours per month). The start date is August or September 2022. The position is initially available for 3-4 months but with the possibility of extension. The working language in the group and institute is English and we welcome international applicants.

As part of the university, the HIH provides a vibrant community of neuroscientists and excellent lab facilities.

Depending on the aspirations of the selected candidate, we would be happy to offer the possibility to conduct small independent projects. We offer scientific and personal development opportunities through the direct involvement in our research projects with the possibility to join our team for a Bachelor or Master thesis project in the future.

Have we sparked your interest?

Please include your CV and a short motivation letter explaining your previous experiences and your research interests.

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More information about our work can be found here:
<https://micheladeleidi.wixsite.com/website>