



Statistical Genetics of Parkinson's Disease

At the Hertie Institute for Clinical Brain Research and the Tübingen site of the German Center for Neurodegenerative Diseases (DZNE), we are announcing an open position for a post-doctoral research fellow:

Statistical Genetics of Parkinson's Disease

The position will be an integral part of an interdisciplinary research platform *Defeat Parkinson's Disease* (www.hih-tuebingen\defeatPD.de), that brings together clinicians, geneticists, molecular biologists and data scientists to make use of state of the art technologies and methods to unravel the biologic underpinnings of PD and develop novel approaches to diagnosis, treatment, and prevention.

Here we are looking for an ambitious young scientist with a background in statistical genetics, bioinformatics, computational biology or data science, to work on several large “multi-omic” data sets that we have available in house or within multiple international collaborations to find risk profiles and biomarkers indicative of disease risk and progression of PD. The successful candidate should have solid experience of working with large scale genetic data sets (GWAS data, sequencing data, gene expression data), excellent programming skills and expertise in statistics and machine learning.

We provide a highly stimulating interdisciplinary environment within the Neuroscience Research Campus in Tübingen and beyond, particularly within the International Parkinson's disease genomics consortium (IPDGC, <http://pdgenetics.org/>) that has been extremely successful in the advancement of the understanding of the genetic causes of PD in past years and is continuing to provide a highly active collaborative network.

Interested candidates are invited to send an application with their curriculum vitae, a brief description of past and current research activities together with 2 letters of reference to Prof. Thomas Gasser (thomas.gasser@uni-tuebingen.de).

The position will be open until a convincing candidate has been found.

