



CAMPUS GROSSHADERN  
CAMPUS INNENSTADT

STELLENANGEBOT

The Institute for Stroke and Dementia Research (ISD) offers a fully funded position:  
**Postdoctoral research fellow (f/m/d) and PhD studentships in single-cell genomic analysis**

**Description:**

We are looking for an exceptional candidate for a postdoctoral position to study checkpoints of brain diseases using single-cell genomics. We also have computational PhD studentships. The successful candidates will join the Systems Neuroscience–Cell Diversity group (<https://www.gokcelab.com>) at the Institute for Stroke and Dementia Research (ISD), Munich ([www.isd-muc.de](http://www.isd-muc.de)).

Our lab is located at the brand new and fully equipped ISD building in the biomedical science campus and is a member of Chan Zuckerberg’s Neurodegeneration Challenge Network, the DFG-funded Collaborative Research Center (SFB-TRR 274) and also the “SyNergy” Cluster of Excellence. We use single-cell genomics to reveal cellular responses involved in maintaining healthy brain and repairing damages.

**Qualifications:**

We accept applications from candidates who have a PhD and an interest in single-cell genomic analysis of the brain. Desired skills and experiences are:

- PhD in neuroscience, bioinformatics, computational biology, or related fields
- Good programming skills (python, R, shell scripts)
- Experience in working with next generation sequencing data

**Our offer:**

Postdoc will be employed by the Klinikum der Universität München KUM (full position TVL E13).

**Application Details:**

Applications should include a curriculum vitae, certificates, and doctoral degree, a summary of the previous work, a letter of motivation, and names and contact information of 2 references. Please send your application as one PDF-document to Dr. Ozgun Gokce. E-Mail: [ogokce@med.lmu.de](mailto:ogokce@med.lmu.de)

Women are especially encouraged to apply. Applicants with disabilities and equal qualifications will be given preferential treatment.