



The Klinikum rechts der Isar university hospital of the Technical University of Munich is a major European center of medical care and education and teaching with 1.161 beds and around 5.500 employees. Every year around 60,000 patients benefit from inpatient and around 250.000 patients from outpatient care. The hospital is a supra-maximal care home that covers the entire spectrum of modern medicine. Since 2003, the Klinikum rechts der Isar is an institute of public law of the Free State of Bavaria.

**Division of Metabolic Diseases (leded by Prof. Matthias Tschöp)**, Department of Medicine, Technical University of Munich is looking for a scientist to perform research project at the Institute for Diabetes and Obesity (IDO) located at the Helmholtz Zentrum Munich. The institute is focused on the development of personalized preventive and therapeutic strategies for diabetes and obesity.

Fulltime **postdoctoral position** is open for a:

## Biologist (f/m/d) specialized on Neuroendocrinology

### Your duties

- Pharmacological *in vivo* studies on obesity and diabetes in mice
- Immunohistochemical and immunocytochemical analysis of target genes and signal mechanisms
- *In vitro* validation of target genes and signal mechanisms
- State of the art transcriptomic and proteomic analysis *in vitro* and *ex vivo*

### Your profile

- Several years of postdoctoral experience in neuroendocrinology
- Proven advanced expertise in immunohistochemistry, immunocytochemistry and immunofluorescence analysis
- Proven expertise in state of the art imaging methods (confocal microscopy etc.)
- Certified experience in working with mice
- High motivation, flexibility and outstanding publications

### We offer

- An innovative, state of the art and scientifically stimulating working environment
- Further professional development opportunities
- Initially temporary contract for two years with a standard public service salary (TV-L EG 13)

We give priority to severely disabled applicants (f/m/d) with essentially equal qualifications.

### We are looking forward for your application!

Please send your detailed application documents (cover letter, CV, certificates, if possible letter of recommendation and proof of expertise) including three selected publications in digital form exclusively as a single file in PDF format to:

**[madeleine.doerfler@helmholtz-muenchen.de](mailto:madeleine.doerfler@helmholtz-muenchen.de)**

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