



MEDIZINISCHE FAKULTÄT

Reference number: 088-2021

## Research Scientist (f/m/d) - Institute for Pharmacology and Toxicology

### Third-party funding

The Research Group Neural Plasticity and Communication at the **Institute for Pharmacology and Toxicology** at the Otto-von-Guericke-University Magdeburg (Germany) is looking for a highly motivated **Research Scientist (f/m/d) (Postdoc Position)**.

In the context of the research alliance "Autonomy in Old Age" funded by the State of Saxony-Anhalt and the European Regional Development Fund (EFRE). The Institute for Pharmacology and Toxicology offers a postdoc position in the project "MYoCognition" (project leader Prof. Dr. Daniela C. Dieterich).

### Project Overview:

This project is invested as collaboration between the research group Neuroplasticity (head Dr. Michael R. Kreutz) at the Leibniz-Institute for Neurobiology, Prof. Dr. Andrea Kröger from the Institute for Medical Microbiology and our department. It aims to identify the role of myokines in aged populations regarding sustained cognitive capabilities and the prevention of age-related dementia and cognitive retardation.

### Please bring with you:

Candidates should have a background in molecular biology and biochemical technics. Additionally they should be familiar with immunochemical methods and diverse imaging technologies. Experience in cell culturing technics would be desirable. Sufficient English language skills are essential for the communication in our group.

### About our Institute:

The Institute for Pharmacology and Toxicology (director: Prof. Dr. Daniela C. Dieterich) belongs to the Medical Faculty of the Otto-von-Guericke-University Magdeburg. Our research comprises research on neural development and synaptic plasticity at the molecular and biochemical level as well as neuropharmacological and behavioral studies. We are a young, international team.

### We offer:

Salary and employee benefits comply with the collective pay agreement (German TV-L). Equal opportunities as well as compatibility of family and work are part of our HR policy. Severely disabled applicants with equivalent occupational aptitude will be considered preferentially.

**Compensation:** TV-L E 13

**Occupation terms:** The position is immediately available and will be last until 09/2022.

We look forward to receiving your application by 18.02.2021 (application deadline).

**By e-mail:** bewerbung@med.ovgu.de (Subject: 088 -2021)

### By Post:

Otto von Guericke University Magdeburg  
Faculty of Medicine  
Personnel Division (K24)  
Reference number: 070-2021  
Leipziger Str. 44, 39120 Magdeburg

Severely disabled persons are given preferential consideration if they are equally suitable. Women are particularly encouraged to apply. It is assumed that the Equal Opportunities Officer is allowed to inspect the application documents. Application costs will not be reimbursed.