

Postdoctoral position (f/m/d) in molecular and behavioral neuroscience

Third-party funding

The Faculty of Medicine is an integral part of the Otto-von-Guericke-University Magdeburg and cooperates with the Magdeburg University Hospital A.ö.R. in research, teaching and patient care. The latest findings in medical research and state-of-the-art equipment are used in diagnostic procedures and patient care. The main research foci of the faculty are "Immunology" including "Molecular Medicine of Inflammation" and "Neurosciences".

The Institute for Pharmacology and Toxicology, Otto-von Guericke University Magdeburg, Germany, is seeking a highly motivated postdoc candidate (f/m/d) to join a project investigating the neuropharmacological and molecular basis of cognitive flexibility in mice. The project is part of the SFB 1436 "Neural Resources of Cognition" (PIs: Daniela Dieterich and Markus Fendt). For further information about the project and the SFB, please visit: <https://sfb1436.de/projects/the-nmda-receptor-complex-a-signalling-hub-at-the-origin-of-cognitive-flexibility/> or contact markus.fendt@med.ovgu.de

The successful candidate should have strong interest in the molecular basis of cognition and cognitive flexibility, and a solid and practical background in neurobiology. Experience in behavioral neuroscience (animal models of cognition & cognitive flexibility) and/or molecular neuroscience (signaling pathways analysis), preferably documented by publications, is requirement for application consideration. In addition, experience in mentoring students and a course certificate in laboratory animal science (function A or FELASA B) is a plus. Fluency in English and the ability to work in an international environment are required.

We offer working in a multidisciplinary and international team, with a research focus on the molecular and neuropharmacological basis of cognition and emotions. Our institute is located on the university hospital campus with several world-leading research centers and institutes, including the SFB 1437 and the Center of Behavioral Brain Research (CBBS).

The position (TVL E13 100%) will become available in November 2022 and needs to be filled as soon as possible. The position is initially limited until December 2024 with the potential for a 4-year extension (dependent on a successful extension of the SFB).

To apply for this position, please send a single PDF file with a cover letter describing your past research activities, research interest, and motivation to join our team, CV and publication list, and the name/contact information of two references.

Application closes on 15.09.2022.

Online application

By E-Mail: bewerbung@med.ovgu.de (Job Posting Nr.: 425-2022)
or: markus.fendt@med.ovgu.de

By Post: Otto von Guericke University Magdeburg
Faculty of Medicine
Personnel Division (K24)
Reference number: 425-2022
Leipziger Str. 44, 39120 Magdeburg