



## Vacancy Notice 211/2021

The Otto von Guericke University Magdeburg (OVGU) is an internationally oriented and regionally networked university with a strong research profile.



The Faculty of Natural Science, seeks to fill the following vacancy at the Institute of Biology, Department of Genetics & Molecular Neurobiology:

### PhD Student in Neurobiology

Salary Scale:	Date commencing:	Fixed term until:	Contract status:
13 TV-L	01.10.2021	30.09.2024	65 %

We are looking for a highly motivated individual with a strong background in neuroscience and master's degree or equivalent in neuroscience or closely related disciplines. The position is associated with the **Research Unit (Forschungsgruppe) 5228 "Syntophagy"** recently approved by the German Research Foundation. Initial funding is for 3 years, extension possible.

The research project will address the role of autophagy in synaptic plasticity and stress responses in the hippocampus. We are particularly interested in the neuropeptidergic regulation of autophagy and its role in controlling adaptive changes of local hippocampal circuits. The project is embedded in collaborations with world-leading experts in the field of autophagy research in the Research Unit.

The ideal candidate is experienced with molecular and biochemical techniques, immunocyto- and histochemistry as well as microscopy. Additional expertise in the work with mutant mice in combination with behavioural methods and/or stereotactic operations is beneficial. We expect a strong motivation to learn new methodologies and the ability to independently plan, conduct and analyse experiments and to prepare the results for publication.

The successful candidate will work in an interdisciplinary environment and an international team. For more information see: [www.storklab.de](http://www.storklab.de). English proficiency is mandatory. The candidate will be given the opportunity to develop a doctoral thesis with intensive mentoring and support through the CBBS graduate program of the Magdeburg neuroscience community (see also [gp.cbbs.eu](http://gp.cbbs.eu)).

For further information about the position, please contact Prof. Dr. Oliver Stork ([oliver.stork\(at\)ovgu.de](mailto:oliver.stork(at)ovgu.de)).

In addition to all the usual social benefits of the public sector, we have more to offer, such as the possibility of flexible working hours. Modern working conditions, a wide range of training and development opportunities, and a positive work environment that is highly valued by our employees distinguish us as an employer. We also offer a wide range of sports and leisure activities, extensive catering in our canteens and cafeterias as well as workplace health promotion.

Applications from disabled persons will be given priority in the case of equal suitability, ability and professional expertise. The Otto von Guericke University aims to increase the proportion of women researchers within the university and specifically encourages women to apply.

Please note that a Statement of Comparability (SoC) for **foreign educational qualifications** from the Central Office for Foreign Education (ZAB) must be available at the time of recruitment. The SoC is fee-based and has to be applied for by the certificate holder. For more information, please follow <https://www.kmk.org/zab/central-office-for-foreign-education/statement-of-comparability-for-foreign-higher-education-qualifications.html>.

Please note the information for storage of personal data: [https://www.uni-magdeburg.de/Datenschutz\\_Bewerber.html](https://www.uni-magdeburg.de/Datenschutz_Bewerber.html)

Please send your complete application (cover letter, curriculum vitae, references) by **August 20, 2021** (date of receipt of application) using the online application portal.

[www.ovgu.de](http://www.ovgu.de)

Otto-von-Guericke-Universität Magdeburg  
Dezernat Personalwesen



[Back to overview](#)

[Online application](#)