



## Postdoctoral Position in Molecular Neuroscience in Berlin (m/f/d)

Ref. 02/2025

We are seeking to recruit a post-doctoral fellow with expertise in molecular neuroscience and/or organelle proteomics as well as cell culture to study the role of lipid kinase signaling in axonal transport and neurodegenerative diseases, e.g. amyotrophic lateral sclerosis (ALS) or frontotemporal dementia (FTD). In this collaborative project conducted jointly with the laboratory of Prof. Sunghoe Chang (Seoul National University, South Korea) genome engineering in stem cell-derived neurons will be combined with high-resolution imaging and systems biology/ proteomic approaches developed in the Haucke lab to study the role of lipid signals in the axonal transport of lysosomes and associated RNA granules [see related publications: Rizalar et al (2023) *Science*; Ebner et al (2023) *Cell*].

We seek highly motivated, ambitious, and talented scientists to join an enthusiastic and collaborative team in an outstanding scientific environment to perform research.

### Qualifications

The successful applicant will hold a Ph.D. in a relevant area (e.g. neuroscience, biochemistry, molecular or cellular biology) and have a strong track record of accomplishment. Candidates with proven interests and/ or experience in molecular neuroscience and/ or organelle proteomics and/ or the use and application of stem cell-based neurons are especially encouraged to apply. The applicant should have excellent written and oral communication skills and display a high personal motivation to excel in science. The working language is English; knowledge of the German language is not required.

### Research Environment

The Leibniz-Institut für Molekulare Pharmakologie (FMP) is a non-university research institute that conducts basic research in molecular pharmacology and provides a vibrant and collaborative environment with state-of-the-art facilities for research and employees from all over the world. The Haucke lab is embedded into the NeuroCure Cluster of Excellence (see: <http://www.neurocure.de/>), a collaborative framework program that combines leading researchers in neuroscience from various Berlin based institutions.

### Are you interested?

Then please submit your complete application documents, containing a one-page letter with a personal statement describing your scientific accomplishments and your interests in our laboratory, your CV and bibliography as well as, contact information for 2-3 references, in electronic form as one single pdf-file via e-mail to [haucke@fmp-berlin.de](mailto:haucke@fmp-berlin.de). Applications will be considered upon submission with a final deadline of 1 April 2025. The positions are available immediately and are based on contracts for the civil service (TVöD). For further information about the Institute and the Haucke department see [www.leibniz-fmp.de/haucke](http://www.leibniz-fmp.de/haucke). Please also see the recent publications from the Haucke lab: Vukoja et al (2018) *Neuron* 99: 1216-1232; Jang, W. et al (2022) *Science* 378, eabq5209. DOI: 10.1126/science.abq5209; Ebner, M. et al (2023) *Cell* 186, 5328-5346. doi: 10.1016/j.cell.2023.09.027; Rizalar, F.S., et al (2023) *Science* 382 (6667), 223-230. DOI: 10.1126/science.adg1075.