



ERC-Funded Postdoctoral Positions in Molecular Neuroscience/ Biochemistry in Berlin (f/m/d)

We are seeking to recruit two post-doctoral fellows with expertise in biochemistry and/ or organelle proteomics as well as cell culture to study the pathways that control the formation of the presynaptic compartment. In the project 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 identify the origin and composition of synaptic vesicle and active zone precursor organelles [see Rizalar et al (2023) Science].

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. biochemistry, molecular biology, molecular neuroscience) and have a strong track record of accomplishment. Candidates with proven interests and/ or experience in biochemistry or organelle proteomics and/ or the use and application of stem cell-based neurons are especially encouraged to apply. The applicant should also 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 3 references, in electronic form as one single pdf-file via e-mail to 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). They will be time limited for an initial period of two years with the possibility of extension. For further information about the Institute and the Haucke department see 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.