



The Institute of Applied Physiology at the Medical Faculty of **Ulm University, Germany** offers a

## **M.Sc. / Ph.D. position in molecular & cellular neuroscience (m/f).**

**We offer an interdisciplinary research team with international collaborations, integrated in an exciting scientific environment.** Within the *SFB F-44: "Cell signaling in chronic CNS disorders"*, we analyze function and gene-expression of individual neurons displaying differential vulnerability to disease. We focus on the dopaminergic system and on Aging, Parkinson's and Schizophrenia. The **methods deployed** include state-of-the-art neuroscience techniques, for this project in particular high-end imaging and molecular techniques like CRISPR/Cas9 and single-cell transcriptomics. For further information, please see: <https://www.uni-ulm.de/med/angewphys/>.

The start-date is flexible, salary according to the German TV-L system. The successful applicant can be embedded in the International Graduate School for Molecular Medicine (<http://www.uni-ulm.de/einrichtungen/mm.html>).

Applicants will hold an **outstanding** B.Sc. / M.Sc. or equivalent degree in biochemistry, molecular biology, neuroscience, life science or a related subject. B.Sc. applicants are required to carry out a M.Sc. project with us, prior to the Ph.D. Experience in molecular biology, bioinformatics, imaging-techniques, and/or circuit neuroscience are desired and of advantage. Applicants are expected to be self-motivated team workers and enthusiastic about science, with strong communication skills and diligent work ethics.

Please send in only complete applications only, by mail or e-mail (as **one** merged PDF-file only), containing cover letter, statement of research interest / motivation (~ 1 page), certificates of B.Sc. and M.Sc. degrees, CV, and contact details of two references, to:

Prof. Birgit Liss,  
Institute of Applied Physiology, Ulm University, N27,  
Albert Einstein Allee 11, 89081 Ulm, Germany;  
[birgit.liss@uni-ulm.de](mailto:birgit.liss@uni-ulm.de)

**Deadline: May 15<sup>th</sup>, 2019**

Please send copies only, as application documents will be destroyed after the selection process. Please note that expenses related to your application can not be reimbursed.

Employment takes place through the administration department of the University Medical Center Ulm, which acts in the name and on behalf of the federal state of Baden-Wuerttemberg. Handicapped people with equal qualifications will be employed preferentially. The Ulm University strives for an increased proportion of women in research and teaching and therefore strongly encourages qualified female scientists to apply for the position.