

The **Department of Medicine**, research group on Physiology and Pathophysiology, Retinal Physiology, PI: Dr. Moritz Lindner, is currently accepting applications for a

Research Assistant (PhD student)

The position is offered for a period of 3 years, if no former times of qualification must be considered. The earliest **starting date is the 1st of June 2022**. Salary and benefits offered commensurate to a public service position in the state Hesse, Germany (TV-H E 13, 50 %).

We are seeking an ambitious and highly motivated scientist who is keen to contribute to the development of novel gene-therapeutic approaches to cure blindness. The hosting laboratory offers a broad methodological spectrum spanning from immunohistochemistry to electrophysiology. The jobholder will be given the opportunity to innovatively combine cutting-edge technologies like in-vivo gene transfer, with molecular biology and live-cell microscopy.

The position is limited to a period deemed adequate for the completion of a doctoral degree. As part of the assigned duties, there will be ample opportunity to conduct the independent scientific research necessary for the completion of a doctorate. The limitation complies to § 2, 1 WissZeitVG.

The successful applicant should hold an MSc-degree or equivalent in Biology, Biomedical Sciences, Physics or related disciplines. Profound knowledge in one or ideally more of the following techniques is expected: Optics, molecular biology, life-cell microscopy. Experience in advanced statistical data analysis and a qualification in animal experimentation (e.g. FELASA A) are advantageous. Disposition to own scientific qualification (e.g. a Master's project in the area or involving relevant methods) is expected.

This PhD project is part of a highly collaborative DFG-funded program (SPP2127) and will benefit from close interaction with PhD students from other participating laboratories, e.g. whilst participating in Summer Schools organized by the collaborative. Moreover SPP2127 particularly students with childcare responsibilities.

Further information can be found at www.lindnerlab.de and www.spp2127.de.

The Philipps-University actively supports the professional development of junior researchers, e.g. by the offers of Marburg Research Academy (MARA), the International Office, the Higher Education Didactics Office and the Human Resources Development Office.

Due to your tasks or organizational assignment, there is contact with patient care. Therefore, proof of immunization against COVID-19 and measles in accordance with IfSG is required to fill the position.

We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGIG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs can not be refunded.

Please send your application, containing a supporting statement, a CV and a recent text production as a work sample, mentioning registration number fb20-0079-wmz-2022 as a single PDF file to Moritz.Lindner@uni-marburg.de before 06.05.2022.