

External Job Announcement – Registration number 7-209/23-D

Creating Knowledge. Since 1502: Martin Luther University Halle-Wittenberg (MLU) offers a wide range of academic subjects in the areas of humanities, social sciences, natural sciences and medicine. The oldest and largest university in Saxony-Anhalt was created in 1817 when the University of Wittenberg (founded in 1502) merged with Friedrichs University Halle (founded in 1694). Today the university has 340 professors and 20,000 students. Research at the university focuses on nano and life sciences, the Enlightenment, society and culture.

The Martin-Luther-University Halle-Wittenberg, Medical Faculty, Julius-Bernstein-Institute of physiology, is seeking a

Research scientist (m-f-d)

(salary: E 13 TV-L – part-time (65%))

The position is available as soon as possible and limited for three years.

Tasks:

- Participation in a DFG-funded project on the importance of the cooperation of vasoactive receptors in the context of vascular changes
- Carrying out experiments on vascular muscle and endothelial cells as well as in the heterologous expression system
- Implementation and evaluation of molecular biological, protein biochemical and functional cell analyses
- Data analysis, literature research and drafting of manuscripts
- There is an opportunity for your own scientific qualification as part of a doctorate

Requirements:

- Successfully completed university degree (master's, diploma) in biology, biochemistry or equivalent
- Knowledge of eukaryotic cell cultures
- Knowledge of molecular biological analyzes (e.g. qRT-PCR, ddPCR)
- Knowledge of protein biochemical analyzes (including Western Blot, ELISA)
- Basic knowledge of cell biological and functional cell analyzes (e.g. metabolism, adhesion, cell survival)
- Knowledge of spoken and written English required
- Knowledge and experience in using Office programs, literature management programs, statistical programs; Basic knowledge of bioinformatics is desirable
- Responsible work, ability to work in a team

Applications from severely disabled persons will be given preferential consideration if they have the same suitability and qualifications. Women are strongly encouraged to apply. Applicants with a degree that was not obtained at a German university must submit a statement of comparability for foreign higher education qualifications from the Central Office for Foreign Education (<https://www.kmk.org/zab/central-office-for-foreign-education>).

If you have any questions, please contact Prof. Dr. Michael Gekle, email: michael.gekle@medizin.uni-halle.de.

Please send your application stating the reg. no. 7-209/23-D with the usual documents to the Martin-Luther-University Halle-Wittenberg, Medical Faculty, Julius-Bernstein-Institute for Physiology, 06097 Halle (Saale), by



02/10/2023 for the attention of Mrs. Kerstin Quarch (kerstin.quarch@medizin.uni-halle.de) or to Prof. Dr. Michael Gekle (michael.gekle@medizin.uni-halle.de).

The tender is subject to any budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped return envelope is enclosed. An electronic application is preferred.