External Job Advertisement Reg. Nr. 7-251/26-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 departement of Psychiatry, Psychotherapy, and Psychosomatic Medicine, Faculty of Medicine, at the Martin Luther University Halle-Wittenberg is seeking a part-time (75%)

Doctoral Researcher (m-f-d)

for a fixed term of 3 years, starting from March 1st 2027.

Remuneration will be determined based on job duties and responsibilities and will be aligned with the fulfillment of listed personal requirements, up to pay grade 13 under the *TV-L* (*Tarifvertrag für den Öffentlichen Dienst der Länder* – 'German Public Service Pay Agreement for the Federal States').

The advertised position is part of a collaborative project with researchers from Norway and offers the opportunity to gain experience in international collaboration. The department of Psychiatry, Psychotherapy and Psychosomatic Medicine at the University Medical Center Halle is also part of the German Center for Mental Health (DZPG: https://www.dzpg.org/), a dynamic and interdisciplinary research network offering valuable networking opportunities.

Job Responsibilities:

- Contribution to research within a DFG-funded research project that focuses on how cognitive health can be maintained into old age, in collaboration with researchers from the Norwegian University of Science and Technology (NTNU) in Trondheim, Norway
- literature review and methodological training on concepts of stress resilience, cognitive resilience, and cognitive aging; statistical analysis of MRI and neuropsychological data from two existing intervention studies
- Organizational tasks within the DFG project, including preparing cross-site, project-related meetings as well as documentation and reporting in accordance with DFG guidelines and the requirements of the principal investigator
- Writing scientific publications for international peer-reviewed journals
- Presenting research findings at national and international scientific conferences as well as at local public outreach events (e.g., "Lange Nacht der Wissenschaft")
- Participation in continuing education opportunities to acquire advanced skills, such as courses in statistics, neuroimaging, or open science
- Working on your own scientific qualification: completing a doctoral thesis within the DFG project with the opportunity to develop and carry out your own sub-projects

Requirements:

- Completed university degree (Master's, Diploma or equivalent) in psychology, epidemiology, neuroscience, biostatistics, or a related field, each with a demonstrated focus on quantitative methods and/or neuroimaging
- Excellent command of written and spoken English
- Excellent knowledge of quantitative statistical methods for data analysis
- Experience in analyzing large, multimodal datasets as well as with longitudinal analysis methods is an asset
- Programming skills related to data analysis (e.g., experience with R, Python, MATLAB) are an asset
- Previous experience with magnetic resonance imaging (MRI) is an asset
- Experience in coordinating research projects and collaborating across sites is an asset
- Strong interest in interdisciplinary research at the interface of psychology, cognitive neuroscience, and epidemiology, with a thematic focus on resilience and aging research
- Independent and structured way of working; strong teamwork and communication skills
- Strong motivation to pursue a doctoral degree

We offer:

- Networking opportunities within the interdisciplinary research network of the German Center for Mental Health (DZPG)
- a health management framework to promote and maintain good health, as well as a broad university sports program
- public service employment with remuneration according to the *Tarifvertrag der Länder (TV-L)* ('Collective Agreement for the Public Service') including an annual special payment and a company pension
- 30 days of annual vacation plus additional days off on December 24 and 31

Applications from disabled persons, including those of equal status (as certified by the *Bundesagentur für Arbeit* / Federal Employment Agency), will be given preferential consideration if they are equally suitable and qualified. Women are strongly encouraged to apply. Applications from individuals of all nationalities are explicitly welcome. 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 (ZAB) (https://www.kmk.org/zab/central-office-for-foreign-education) as proof of equivalence upon conclusion of the employment contract. You can find ways to apply for a financial grant for this under: https://www.anerkennung-in-deutschland.de/html/de/pro/anerkennungszuschuss.php#.

If you have any questions, please contact Ms Dr. Annabell Coors, E-Mail: annabell.coors@uk-halle.de.

Please send your application, including the reference number 7-251/26-D , with the required documents (CV, letter of motivation, degree certificates and transcripts from both Bachelor's and Master's studies), by 01/01/2027 to Martin Luther University Halle-Wittenberg, Faculty of Medicine, The departement of Psychiatry, Psychotherapy, and Psychosomatic or via email as a single PDF document to Dr. Annabell Coors (email: annabell.coors@uk-halle.de) and to Prof. Dr. med. Oliver Tüscher (psychiatrie@uk-halle.de).

This job posting is subject to potential budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped envelope is enclosed. Electronic applications are welcome.