

**External Job Advertisement Reg. Nr. 5-7178/25-H**

**-Korrektur-**

**The Faculty of Natural Sciences I, Institute of Biochemistry and Biotechnology, at Martin Luther University Halle-Wittenberg is seeking a full-time**

**Postdoctoral researcher (m-f-d)**

**for a fixed term of 3 years starting on 01.11.2025.**

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 E13 under the *TV-L (Tarifvertrag für den Öffentlichen Dienst der Länder – 'German Public Service Pay Agreement for the Federal States')*.

**Job Responsibilities:**

- Design and execution of research projects in the field of RNA biochemistry (non-coding RNAs, ribozymes, riboswitches)
- Molecular and microbiological laboratory work, preparation of NGS-libraries, use of radioisotopes
- Writing scientific reports and publications within the scope of the group's research projects
- Planning and teaching of seminars and practical courses in molecular biology, general biochemistry, and RNA biochemistry
- Supervision of Bachelor's/Master's theses
- Provide support with laboratory organization
- Supervision and guidance of scientific and technical staff

The opportunity to gain your own scientific qualification is given.

**Requirements:**

- Successfully completed scientific university studies (MSc) as well as a doctoral degree (PhD) in biochemistry or a related field
- Proven expertise in the field of RNA biochemistry
- In-depth knowledge of non-coding RNA research, especially natural riboswitches or ribozymes, is desirable
- Strong molecular and microbiological skills, especially in at least one of the following areas: RNA biochemistry, heterologous protein expression, NGS-library-preparation, cultivation of aerobic and anaerobic bacterial strains
- Solid experience in working with radioisotopes (e.g., RNA/DNA labeling, in-line probing)
- Excellent command of both German and English, spoken and written
- Experience in teaching and in publishing scientific results
- Certification as a project manager under the German Genetic Engineering Safety Ordinance (GenTSV) and radiation safety qualifications are desirable
- Strong ability to work in a team and skills in problem-solving and a critical thinking

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 signing 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/anererkennungszuschuss.php#>.

If you have any questions, please contact Prof. Dr. Christina Weinberg, Tel.: 0345 55-24921, Email: [christina.weinberg@bct.uni-halle.de](mailto:christina.weinberg@bct.uni-halle.de).

Please send your application as one PDF-file, including Reg. No.: 5-7178/25-H, in English to the above mentioned e-mail address by 30.08.2025. The applications must contain the following documents: 1) cover letter, 2) CV incl. publications, 3) summary of the dissertation, 4) transcripts and 5) names and contact details of at least two references that can speak to your qualifications for this position.

This job posting is subject to potential budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University.