

Johannes Gutenberg University Mainz (JGU) is one of the largest universities in Germany. Thanks to its location in the Rhine-Main science region, the university can unfold to its full potential and showcase its innovative power and dynamism. Its status as a comprehensive university allows for multidisciplinary learning and teaching and has great potential for internationally renowned, interdisciplinary research. Almost all of its institutes are located on a single campus close to the Mainz city center – creating a lively academic culture for researchers, teaching staff, and students from every continent.

Faculty 09: Chemistry, Pharmacy, Geography und Geosciences/Pharmaceutical Medicinal Chemistry at the Institute of Pharmaceutical and Biomedical Sciences (IPBS) of Johannes Gutenberg University Mainz

Lecturer as academic staff member

full time (100%)

Your tasks:

- Independent research in the field of RNA modifications with a focus on the development of analytical methods, including integration into the existing Collaborative Research Center TRR 319 "RMaP"
- Support of academic research groups through the development and implementation of
- Biochemical and biophysical assays and technical expertise
- Further development of methodological skills and expertise according to the needs of the scientific environment, also to strengthen the ability to obtain third-party funding / future third-party funded projects
- Conception, management and implementation of own research projects
- Independent conception and implementation of academic courses and internships in relevant degree programs
- Administrative tasks including security aspects, contract research and finances

Your profile:

In addition to the general requirements according to public services law, applicants must meet the recruitment requirements stipulated in § 57 of the *Hochschulgesetz* of Rhineland-Palatinate:

- A successfully completed university degree with a doctorate in a relevant subject related to the subject area and field of activity
- After successfully completing university studies, full-time employment of at least two years and six months
- Comprehensive knowledge of methods and applications in chemical biology and medicinal chemistry, ideally with a strong focus on RNA-modifying enzymes
- Special knowledge in the field of natural RNA modifications and the development of synthetic modulators of RNA-modifying enzymes
- Broad experience with organic synthesis and characterization of pharmaceutically relevant target molecules and enzyme inhibitors
- Knowledge of spectroscopic RNA analysis, especially FT infrared spectroscopy-based.
- Broad range of methods in biochemical, biophysical and enzymatic assays, especially for the investigation of synthetic ligands with enzymes and/or RNA, ideally proven by relevant publications
- Further professional experience in the field of RNA modification to complement the topics

covered in the Collaborative Research Center TRR 319 "RMaP"

- Knowledge and experience in academic teaching
- Experience in the preparation and acquisition of externally funded projects and research networks
- Experience in staff management and personnel administration
- Very good knowledge of the English
- Very good communication skills
- High degree of independent work

If the legal requirements for civil servants are not (or not yet) met, employment as an academic member of staff (EG 13 TV-L) may be possible.

What we have to offer:

- An interesting and dynamic research environment
- A challenging and versatile task in a qualified team
- Opportunities for further training
- Jobticket, optional for the entire Rhine-Main area
- Extensive human resources development offer
- Flexible working time arrangements

The position is remunerated according to salary grade **A 13 LBesG** and to be filled on October 1st 2024. This is a **permanent civil servant position**.

JGU is diverse and welcomes qualified applications from people with varied backgrounds.

We aim to increase the number of women in the field of research and teaching and therefore encourage female researchers to apply.

Candidates with severe disabilities and appropriate qualifications will be given priority.

Please send your complete application as one pdf file, stating the identification-no. **00624-09-wiss-an** by **March 3rd 2024** at the latest to:

mhelm@uni-mainz.de

For questions and further information please contact Prof. Dr. Mark Helm by phone 06131/39-25731 or e-mail: mhelm@uni-mainz.de

[Data protection information](#)



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