

With approximately 8000 employees, the University Medical Center of Johannes Gutenberg University Mainz (Germany) is one of the largest employers in the State of Rhineland-Palatinate. Our center treats more than 300,000 patients every year and is also a prominent institution for research and education. As a maximum care hospital, we offer numerous opportunities for personal and professional development.

Mainz University Medical Center invites applications for the position of

**Junior Professor of  
Translational Multimodal Liver Imaging**

(corresponding to salary grade W1 LBesG, fixed-term, 6 years)

to be filled at the earliest possible date.

We are seeking a candidate with strong potential to represent the field of Translational Multimodal Liver Imaging in research, patient care, and teaching (including the training of young researchers). The professorship is located in the Department of Diagnostic and Interventional Radiology.

The position is intended to establish the systematic transfer of innovative imaging-based research approaches into clinical application for liver diseases. The goal is to develop and lead the research platform "MultiModal LiverLab" (M2L2) within the Department of Diagnostic and Interventional Radiology. There, modern MRI, CT, and ultrasound methods are to be developed and combined with qualitative analysis and AI-supported evaluation. Along the entire translational pathway – from imaging phantoms through animal models and tissue samples to patient cohorts – image-based biomarkers are to be developed, validated, and translated into clinical practice. Accordingly, we are looking for a dynamic early-career candidate, with excellent knowledge of radiology, international research experience, and a well-defined profile in translational multimodal liver imaging. Relevant expertise in the advertised field must be demonstrated through scientific achievements (publications and acquisition of third-party funding).

For the clinical care of primary and secondary liver malignancies and diffuse liver diseases, cross-sectional imaging findings from CT and MRI are to be discussed jointly with the Department of Internal Medicine I, the Department of General, Visceral and Transplantation Surgery (AVTC), and the Institute of Pathology. New liver imaging techniques are to be implemented in interdisciplinary studies and in routine clinical practice. In addition, there are opportunities for collaboration in the diagnosis of secondary liver malignancies with the clinical institutions of the University Cancer Center (UCT). For these activities, solid expertise in liver imaging (completed specialist training in radiology) is required.

The junior professor will be required to teach courses in the human medicine degree program. Teaching experience in human medicine is therefore a prerequisite. In the longer term, it is desirable to involve students of physics or medical physics in relation to available CT and MRI technologies, as well as students of biomedicine and biomedical chemistry in the development of novel contrast agents and targeted therapies.

Applicants must meet all general legal requirements as well as those laid out specifically in section 54 of the Higher Education Act.

The position constitutes a private law employment relationship to the University Medical Center of Johannes Gutenberg University Mainz. The employment relationship is limited to six years.

The state of Rhineland-Palatinate, Johannes Gutenberg University Mainz and the University Medical Center of Johannes Gutenberg University Mainz are advocates of intensive support for students and expect instructors to maintain an active presence at the university. Since the professorship includes patient care and teaching in German-language degree programs, German language proficiency is required. The University Medical Center strives to increase the share of women in scientific and managerial positions and therefore especially invites qualified women to apply. Applications from people with severe disabilities and appropriate qualifications will be prioritized. The University Medical Center is a member of the Dual-Career Network of the metropolitan Rhine-Main region and supports partners of newly employed top talents in their job search. The University Medical Center Mainz supports appointed candidates in securing childcare placements. The Mainz University Medical Center bears the German Association of University Professors and Lecturers' seal of quality for fair and transparent appointment procedures in university medicine (*Gütesiegel für faire und transparente Berufungsverhandlungen in der Hochschulmedizin des Deutschen Hochschulverbandes*, awarded in 2024).

Please submit your application with the usual documents (CV including third-party funding acquired and a list of publications, degree certificates and diplomas), as well as a research and teaching concept including proof of previous teaching experience by **May 13, 2026** to the

**Chief Scientific Officer of the University Medical Center of Johannes Gutenberg University Mainz, Univ.-Prof. Dr. P. Drees.**

Please apply using the online application portal of Johannes Gutenberg University, which you can reach via the following link:

<https://berufungsportal.uni-mainz.de/datenabfrage/leberbildung>

If you have questions or would like further information, please contact the Department of Research and Teaching of the Mainz University Medical Center by sending an email to [berufungen.um@uni-mainz.de](mailto:berufungen.um@uni-mainz.de) or calling +49 6131/39-26358.

