



Job announcement

The Faculty of Medicine at the Julius Maximilians University of Würzburg and the Helmholtz Institute for RNA-based Infection Research (HIRI) jointly invite applications for a

Professor in RNA-based Infection Research (all ranks).

We seek to appoint leading experts either on the assistant professor level (W1), as associate professor with tenure-track to full professor (W2 to W3) or as full professor (W3). W1 professors will be appointed for an initial period of six years, whereas candidates appointed to W2 or W3 level will be made permanent. The position is to be filled at the earliest possible date.

We are looking for scientists with an internationally visible research profile at the interface of RNA and infection biology to represent the field in research and teaching. We welcome applications from candidates with leadership skills, as well as basic scientific and translational work that enable participation in the university's biomedical research structures. We are looking for applicants who can demonstrate international excellence according to their career level. Entry requirements are a completed university degree in biology, chemistry, human medicine or a comparable discipline, an above-average doctorate or a comparable special qualification for scientific work. Additional accomplishments are also required, proven by a habilitation or equivalent scientific achievements from outside the university sector. We particularly welcome applications from experts on the function and dynamics of RNA molecules in the host or the pathogen during bacterial or viral infections, on RNA therapeutics approaches including the delivery of nucleic acids, and on RNA localization and RNA modification. In addition, we are interested in candidates who focus on emerging RNA-centric techniques such as single-cell RNA-seq.

The Helmholtz Institute for RNA-based Infection Research (HIRI), established in May 2017, is a joint venture between the Helmholtz Centre for Infection Research (HZI) Braunschweig and the Julius Maximilians University of Würzburg (JMU). Located on the Würzburg medical campus, it is the first research institution in the world to focus on the role of RNA in infection processes. The HIRI employs integrative approaches to exploit the vast potential of RNA as a diagnostic molecule and as a target or drug for new strategies to combat infectious diseases. We offer an international and vibrant scientific environment, as well as state-of-the-art infrastructure. For further information, please visit www.helmholtz-hiri.de or contact the founding director Jörg Vogel (joerg.vogel@uni-wuerzburg.de).

The Helmholtz Association and the JMU seek to increase the number of women holding professorships and explicitly invite outstanding female scientists to apply. Equally qualified applicants with disabilities will be given preference.

The legally binding German version of this announcement will be published in "DIE ZEIT" on December 23rd, 2020. The advertisement and downloadable application form are also available at <https://www.med.uni-wuerzburg.de/fakultaet/berufungsverfahren/>. Please submit your application in English (or German) with the usual documentation (cover letter, signed curriculum vitae, copies of academic certificates and appointments, list of teaching activities including evaluations, list of publications and third-party funding) by 15.02.2021. We prefer applications to be sent as a **single pdf file** to f-medizin@uni-wuerzburg.de. Alternatively, printed copies can be addressed to:

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