

**Job advertisement no. 087/2025**

The department RNA Biology of Bacterial Infections led by Prof. Dr. Jörg Vogel at the Helmholtz-Institute für RNA-based Infection Research (HIRI), is offering the position of

**Postdoctoral Researcher in Microbiology (f/m/d)**

The Helmholtz Institute for RNA-based Infection Research (HIRI) is the first institution of its kind worldwide to combine ribonucleic acid (RNA) research with infection biology. Based on novel findings from our strong basic research program, our long-term goal is to develop innovative therapeutic approaches to better diagnose and treat human infections.

HIRI is a site of the Braunschweig Helmholtz Centre for Infection Research (HZI) in cooperation with the Julius-Maximilians-Universität Würzburg (JMU) and is located on the Würzburg Medical Campus.

The Vogel lab explores non-coding RNA and RNA-binding proteins of bacterial pathogens, phages, and other members of the human microbiome. They develop deep sequencing-based techniques, such as single-cell RNA-seq, dual RNA-seq and Grad-seq to globally investigate the molecular biology of these organisms. They seek to elucidate how bacteria use RNA as a regulator during infection, and pioneer RNA-based therapeutics to target these pathogens with precision.

More information at [www.helmholtz-hiri.de](http://www.helmholtz-hiri.de).

**Responsibilities:**

- Responsible execution of research tasks in projects conducted by other scientists
- Supporting other scientists in acquiring third-party funding for research projects
- Supervision of research assistants, PhD students, master's/bachelor's students, and interns in research

**Requirements:**

- Successfully completed university degree or master's degree in natural sciences
- Doctorate (in molecular biology, biochemistry, or a related field of life sciences)
- Experience with microorganisms and the investigation of RNA structures
- Experience in the field of bacterial transcriptomics
- Knowledge of protein biochemistry
- Strong publication record as per career stage
- Independent and responsible working style with a high level of scientific standards
- Excellent communication skills
- Very good written and spoken English
- Good knowledge of German, ability to work in an international team

**We offer you:**

- An attractive and varied job in a future-oriented research institute with an international environment at the Medical Campus Würzburg
- A state-of-the-art infrastructure and the latest technologies
- Flexible working hours, part-time models as well as home office
- A corporate culture of appreciation and promotion of equal opportunities
- Extensive training and continuing education opportunities to develop professional knowledge and personal skills
- A family office to support family and career
- Interesting additional public service benefits
- Possible subsidy of the job-ticket

People with severe disabilities and equivalent professional qualifications who are suitable for the position are given preference. In order to protect your rights, we ask you to provide us with a clearly recognizable reference to the existence of a degree of severe disability in your cover letter or resume.

The position is held at the Helmholtz Centre for Infection Research GmbH (HZI) in Braunschweig. The place of employment is Würzburg.

The HZI is actively committed to equality, diversity and integration. For this reason, the HZI pursues the goal of professional equality between women and men. The position is suitable for part-time work.

<b>Starting date:</b>	01.09.2025. The contract will initially run for 1 year.
<b>Salary:</b>	E13 TVöD Bund
<b>Working time:</b>	39 hours per week
<b>Place of work:</b>	Würzburg
<b>Probation period:</b>	6 Monate
<b>Published:</b>	08.07.2025
<b>Closing date:</b>	20.07.2025

For further information please contact Prof. Jörg Vogel, phone +49 931 31-82575, email: [joerg.vogel@uni-wuerzburg.de](mailto:joerg.vogel@uni-wuerzburg.de).

**How to apply:**

When sending us your application documents, **please confirm** that you have read our privacy policy and that you agree to the processing of your personal data. Please use the text module in our [privacy policy](#) for this purpose. **Without these declarations we cannot consider or process your application** and will immediately delete any application documents already received after the application deadline.

**Please include** a cover letter, resume, (employment) references, certificates, and (if available) work samples or reference projects with your application materials. Please refrain from sending a photo.

**Please send** your complete application, quoting the **reference number 087/2025**, to the Helmholtz Centre for Infection Research GmbH, Human Resources Department, Inhoffenstr. 7, 38124 Braunschweig, Germany or by [e-mail](#). If you send your application in electronic form, please provide a **summary in one single (1) pdf document**.

We look forward to receiving your application!