

**Job announcement no. 103/2024**

The Helmholtz Institute for RNA-based Infection Research (HIRI) is offering a

**Laboratory Technician / Technical Assistant (m/f/d)**

to support our Single-Cell Center Team.

The Single-Cell Center is a joint competence center of the Helmholtz Institute for RNA-based Infection Research (HIRI) with the Medical Faculty of the Julius Maximilians University (JMU) in Würzburg. Its objective is to analyze and understand diseases at the level of individual cells. In the future, this will enable the earliest possible and most reliable prediction of diseases and how they can be treated in the best possible way.

More information at: <https://www.helmholtz-hiri.de/en/single-cell-center-1/>

**Responsibilities:**

- Support an international team of laboratory and bioinformatics specialists in direct lab work and lab organisation
- Performing single cell transcriptomics protocols, in particular with the 10x Genomics platform, to generate critical data for our understanding of biological and medical processes
- Running clinical samples from preparation to sequencing and performing quality controls to ensure the accuracy and reliability of our results
- Documentation and sample tracking for data integrity and traceability
- Maintenance and cleaning of technical equipment
- Support for students and assistants

**Requirements:**

- Successfully completed vocational training as a technical assistant or biology lab technician or comparable training with equivalent skills
- Extensive experience in molecular biology, microbiology and/or cell biology, especially familiar with the preparation of cDNA libraries for RNA-seq (preferably scRNA-seq)
- Good technical understanding and interest in independently solving analytical and technical problems
- Experience with instrumental analysis as well as knowledge of flow cytometry and cell culture is an advantage
- Practical experience with current software systems for device control and data evaluation is desirable
- Willingness and pleasure to familiarise yourself with new systems and methods
- A high degree of diligence and conscientiousness
- Basic communication skills in English and German are required, as well as confidence in using standard computer software

**We offer you:**

- An attractive and varied job in a future-oriented research institute
- 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 as well as childcare offers
- Interesting additional public service benefits
- Subsidization 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>	As soon as possible. The contract will initially run for two years.
<b>Salary:</b>	E 9a TVöD Bund
<b>Working time:</b>	39 hours per week
<b>Place of work:</b>	Würzburg
<b>Probation period:</b>	6 weeks
<b>Published:</b>	24.07.2024
<b>Closing date:</b>	18.08.2024

For further information on the advertised position, please contact Prof. Emmanuel Saliba, Tel. 0931 31-81341, e-mail: [emmanuel.saliba@helmholtz-hiri.de](mailto:emmanuel.saliba@helmholtz-hiri.de).

For more information about the HIRI look at [www.helmholtz-hiri.de](http://www.helmholtz-hiri.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 103/2024**, 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!

**About the HIRI**

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.

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