

**Job advertisement no. 008/2024**

The department Drug Design and Optimisation, led by Prof. Dr. Anna K. H. Hirsch, at the Helmholtz Institute for Pharmaceutical Research Saarland (HIPS) in Saarbrücken, is seeking

**Three Postdoctoral researchers (f/m/d)**

The Helmholtz Institute for Pharmaceutical Research Saarland (HIPS) was founded in 2009 as a site of the Helmholtz Centre for Infection Research (HZI) in collaboration with Saarland University and is the first publicly funded non-university research institution in Germany explicitly dedicated to pharmaceutical research. HIPS' focus is on the discovery and development of novel active ingredients against infectious diseases.

Researchers at HIPS collaborate closely with Saarland University and the local pharmaceutical industry as well as national and international research institutions and companies. Since 2009, HIPS has constantly grown to over 220 employees in 2023 and is currently undergoing further spatial and thematic expansion funded by the Saarland state and federal government. Core research areas of HIPS will be strengthened and complemented by adding state-of-the-art bioinformatics and microbiota research to the institute's portfolio. To accommodate for the increasing number of researchers at HIPS, new lab and office spaces will be set up in the coming years.

**Responsibilities:**

In the department Drug Design and Optimisation, we develop novel active agents against bacterial (e.g., *Acinetobacter baumannii*, *Mycobacterium tuberculosis* and *Streptococcus pneumoniae*) and viral pathogens. Our projects are part of an industrial collaboration and have a strong translational focus. You will be part of an interdisciplinary team of scientists aiming at the development of small organic molecules as inhibitors of innovative but underexplored bacterial targets, thus directly contributing to the generation of new anti-infectives with unprecedented mode of action. Your tasks include working on current topics in drug discovery as well as preparing of presentations as a basis for discussion in project meetings as well as supervising doctoral students.

**Requirements:**

You have a PhD degree in chemistry or pharmacy with a focus on synthetic organic chemistry and are highly motivated and interested in questions related to pharmaceutical research. The ability to work in an international team and excellent communication skills in English are also required for this position. Furthermore, sound knowledge in the design and synthesis of small organic molecules is strongly required. We also require experience with common analytical methods (NMR spectroscopy, LC-MS). As well as experience in writing and publishing scientific manuscripts. Willingness to also be involved in the biological evaluation of compounds is advantageous. Initial experience in supervising undergraduate and graduate students would be an added plus. The confident handling of standard computer software such as MS Office (required) or Xcalibur (advantageous) is a matter of course for you.

**We offer you:**

- A team with highly motivated and inspiring colleagues
- Challenging and diverse tasks in a dynamic and international research environment
- Most modern workplace equipment
- Additional services of the public service
- Flexible working hours and workplace design
- Extensive training and continuing education opportunities to develop professional knowledge and personal skills
- A corporate culture of appreciation and promotion of equal opportunities
- 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 HZI strives for 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 one year. A longer-term commitment is aspired regardless of full- or part-time.
<b>Salary:</b>	E13 TVöD Bund
<b>Working time:</b>	39 hours per week
<b>Place of work:</b>	Saarbrücken
<b>Probation period:</b>	6 months
<b>Published:</b>	19.01.2024
<b>Closing date:</b>	04.02.2024

For further information please contact **Prof. Dr. Anna K.H. Hirsch** via email: [Office-DDOP@Helmholtz-HIPS.de](mailto:Office-DDOP@Helmholtz-HIPS.de) or phone +49 (0)681 98806 2001.

**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 008/2024**, to the Helmholtz Centre for Infection Research GmbH, Human Resources Department, Inhoffenstr. 7, 38124 Braunschweig, Germany or by e-mail to [JobsHIPS@helmholtz-hzi.de](mailto:JobsHIPS@helmholtz-hzi.de). 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!