

## Job advertisement no. 60/2022

The Helmholtz Institute for Pharmaceutical Research Saarland (HIPS), department *Drug Design and Optimisation* is looking for a

### two Postdoctoral researchers

The Helmholtz Institute for Pharmaceutical Research Saarland (HIPS) investigates new active substances against infectious diseases. It was founded in August 2009 as a branch of the Helmholtz Centre for Infection Research (HZI) in Braunschweig together with Saarland University. A new research building was opened on the campus of Saarland University in 2015. Currently, more than 200 employees with international background work at the institute. The HIPS is the first publicly funded, non-university research institution in Germany that is explicitly dedicated to pharmaceutical research. The institute cooperates with international and national research institutions and companies.

#### Your areas of responsibility:

In the department *Drug Design and Optimisation*, we develop novel active agents against viral (e.g. KSHV and SARS-CoV-2) and bacterial (e.g., *Pseudomonas aeruginosa* and *Mycobacterium tuberculosis*) pathogens. You will be part of an interdisciplinary team of scientists aiming at the synthesis and biological evaluation of small organic molecules as inhibitors of defined bacterial enzymes, thus directly contributing to the generation of new drugs. Your tasks include working on current topics in drug discovery as well as preparing of presentations as a basis for discussion in project meetings.

#### Your profiles:

Both candidates have a PhD degree in chemistry and are highly motivated and interested in questions related to pharmaceutical research. The ability to work in an international team, solid communication skills in English and experience in writing scientific manuscripts are 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). An interest in biological testing of compounds and interpretation of results 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 varied tasks in a dynamic and international research environment
- Modern workplace equipment
- Additional services of the public service
- Support for a better balance between work and private life through our family office

Severely handicapped persons with equivalent professional qualifications 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. Therefore, women are especially encouraged to apply. The position is suitable for part-time work.

**Starting date:** as soon as possible. The contract will initially be limited to 12 months  
**Salary:** E 13 TVöD Bund

**Working time:** 39 hours per week  
**Place of work:** Saarbrücken  
**Probation period:** 6 months  
**Published:** 08.04.2022  
**Closing date:** 15.05.2022

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.

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.

Please send your complete application, quoting the reference number **60/2022**, 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**.