Job posting

Type of position
☑️ scientific
☐ administrative

Target group
☐ graduates
☒ post docs
☐ other

Title
44/2021 Research associate / postdoc (f/m/d), chemistry

Institution
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 170 employees with international background work at the institute. 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.

Position
Please enter in
The Helmholtz Institute for Pharmaceutical Research Saarland (HIPS), Department Drug Design and Optimisation is looking for a Research associate / postdoc (f/m/d), chemistry formation about the position.

Our offer:
We offer a multifaceted, interesting job with a chemical focus in antibiotics research in an international team. The employment is provided by the Helmholtz Centre for Infection Research GmbH in Braunschweig, place of work is Saarbrücken.

Responsibilities
In the department "Drug Design and Optimisation", we develop novel active agents against bacterial (e.g. Mycobacterium tuberculosis and Pseudomonas aeruginosa) and viral pathogens (e.g. SARS-CoV-2). You will be part of an interdisciplinary team of scientists aiming at the synthesis of small organic molecules as inhibitors of defined bacterial and viral 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.

Requirements
You have a degree in chemistry (master's or diploma) or pharmacy and have already successfully completed your PhD. You 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 ligand and structure-based design and synthesis of small
organic molecules is strongly required. We also require experience with common analytical methods (NMR spectroscopy, LC-MS). The confident handling of standard computer software such as MS Office (required) or Xcalibur (advantageous) is a matter of course for you.

Application procedure (deadline etc.)

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.

The position is suitable for part-time work and will be realized within the scope of the possibilities of the service.

Recruitment date: as soon as possible - initially contract for 1 year
Remuneration: E 13 TVöD/Bund
Working time: 39 hours per week
Place of work: Saarbrücken
Probation period: 6 months
Application deadline: 19.04.2021

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.

Contact

For further information, please contact Professor Dr Anna K.H. Hirsch by e-mail at Office-DDOP@Helmholtz-HIPS.de or by telephone under 0681/98806-2001.

Please send your complete application, quoting the reference number 44/2021, 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. If you send your application in electronic form, please provide a summary in one single (1) pdf document.