

Job advertisement no. 96/2021

The department Drug Delivery, led by Prof. Dr. Claus-Michael Lehr, at the Helmholtz-Institute for Pharmaceutical Research Saarland (HIPS) in Saarbrücken, is seeking a

Postdoctoral Researcher (f/m/d) in the field of “Organotypic Disease Models”

The Helmholtz Institute for Pharmaceutical Research Saarland (HIPS) researches new active ingredients 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 moved into on the campus of Saarland University in 2015. Currently, 120 employees of international origin work at the institute. The HIPS is the first publicly funded non-university research institution in Germany explicitly dedicated to pharmaceutical research. The institute cooperates with international and national research institutions and industrial companies.

We are looking for a person eager to embark on a scientific carrier in fundamental, but problem-oriented and multidisciplinary research, which is typical for the field of drug delivery. The ideal candidate has studied biology or similar field and holds a PhD in Infection Biology and/or Molecular Cell Biology with particular experience in e.g. bacterial biofilms, stem cells, organoids, 3D-bioprinting and/or microfluidics as needed to build up complex in-vitro models of biological barriers to facilitate the translation of novel anti-infectives into the clinic.

We expect new team members to bring in their own expertise and ideas, but also being eager to learn complementary methods. They are ready to engage in running projects, but also to start new ones, including the acquisition of extramural funding. We consider a significant publication record, the motivation for independent research, but also for teamwork as key qualifications.

Requirements:

- Study of Biology or a related Life Science
- PhD in Infection Biology and/or Molecular Cell Biology
- Particular experience in e.g. bacterial biofilms, stem cells, organoids, 3D-bioprinting and/or microfluidics as needed to build up complex *in vitro* models of biological barriers to facilitate the translation of novel anti-infectives into the clinic.
- Significant publications, most desirably in the field of infection research
- English language skills and proficiency „business fluent“

We offer you:

We offer an inspiring research environment with excellent facilities as needed for biological, chemical and pharmaceutical aspects of such interdisciplinary research.

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 and will be realized within the scope of the possibilities of the service.

Starting date:	1 October 2021 - As soon as possible. The contract will initially run for 12 months. Prolongation for at least another year is intended.
Salary:	E13 TVöD Bund
Working time:	39 hours per week
Place of work:	Saarbrücken, Germany
Probation period:	6 month
Published:	06.07.2021
Closing date:	27.07.2021

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.

For further information please contact:

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Please send your complete application, quoting the reference number **96/2021**, 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**.

Applications can be submitted in German as well as in English.