

Helmholtz-Zentrum für Infektionsforschung GmbH

HZI HELMHOLTZ
Zentrum für Infektionsforschung

Das Helmholtz-Zentrum für Infektionsforschung GmbH mit Sitz in Braunschweig untersucht die Mechanismen von Infektionskrankheiten und ihrer Abwehr. Dazu erforschen die Wissenschaftler_innen Viren und Bakterien wie etwa die Erreger von Malaria und Aids, Covid-19 und Hepatitis. Gleichzeitig analysieren die Forscher_innen die menschliche Immunabwehr und entwickeln neue Medikamente und Impfstoffe. Dafür setzt das Forschungszentrum mit seinen über 900 Mitarbeitenden unter anderem auf individualisierte Medizin und treibt die Erregersuche per KI voran.

16 PhD Candidates (f/m/d) for Challenges in Infection Research

An exceptional opportunity for curious, young scientists to work in a stimulating environment

City: national_wide; Starting date (earliest): At the earliest possible;

Remuneration: equivalent E 13 (65%) TVöD Bund; Reference number: 718; Closing date: 11/09/26

Tasks

We invite applicants to undertake their PhD project at one of the six locations of the Helmholtz Centre for Infection Research (HZI). HZI is Germany's largest academic institution dedicated to infection research and a member of the Helmholtz Association. It has been at the forefront of the fight against infectious diseases for many years. We welcome a broad spectrum of disciplines, believing in thinking outside the box, to address the most pressing challenges in infection research. By encouraging interdisciplinary approaches, we drive innovative solutions through diverse perspectives.

Scientific curiosity ignites groundbreaking discoveries and transforms global health challenges into opportunities for innovation. Our "CURIOSITY IS INFECTIOUS" initiative celebrates this spirit of inquiry, showcasing how curiosity spreads through collaboration, creating a ripple effect of positive change. The program seeks to nurture a new generation of researchers who will use curiosity to combat infectious diseases and improve lives worldwide.

Requirements

Eligibility criteria:

Applicants should meet the following requirements: A Master's degree (or equivalent) in life sciences (or related) and an ambitious and innovative mindset, excellent scientific as well as written and oral communication skills in English, and a willingness to work in an intercultural team.

What we offer

We offer:

A funded PhD position under the German federal pay scale (equivalent E13 TVöD Bund, 65%), including health insurance, and 30 days of paid vacation, providing a secure income sufficient for living in Germany with full social benefits. By joining the HZI, you will have access to top-tier research infrastructure, advanced technologies (e.g. a BSL-3 facility and an AI-enabled robotized organoid platform), and an international collaborative network of infection research experts.

Moreover, you will benefit from the DO IT- PhD initiative, an appreciative workplace culture that promotes equal opportunities, flexible working hours as well as a family office for balancing family and career and subsidy of the job ticket, a discounted national transit ticket.

Starting date: as soon as possible

Contract Duration: 3 years initially

Salary: equivalent E 13 (65%)

Published: 01.08.2026

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Application

People with severe disabilities who have the necessary professional qualifications and are suitable for the position are given preference. The HZI is actively committed to diversity, equity, and inclusion principles. For this reason, the HZI aims to achieve the goal of professional equality between women and men. This position is suitable for part-time work.

For further information please contact jobsHZI@helmholtz-hzi.de

Please refrain from sending a photo.

More information at <https://stellenticket.de/206270/HTWB/>
Offer visible until 30/08/26

