

Helmholtz-Zentrum für Infektionsforschung GmbH



PhD Candidates (f/m/d) for Challenges in Infection Research at the HZI

(various locations across Germany) An exceptional opportunity for curious, young scientist to work in a stimulating environment

City: Braunschweig; Starting date (earliest): At the earliest possible; Duration: 3 years initially; Remuneration: alike E13 TVöD Bund (65%); Reference number: 580; Closing date: 28/02/26

Tasks

We invite applicants to undertake their PhD project at one of the five 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. For 60 years, HZI has been at the forefront of the fight against infectious diseases. 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

Applicants should meet the following requirements: A Master's degree (or equivalent) in biomedical sciences e.g., Microbiology, Immunology, Biochemistry, Chemistry, Bioinformatics, Physics, Pharmacy etc. and an ambitious and innovative mindset as well as excellent written and oral communication skills in English, and a willingness to work in an intercultural team.

What we offer

A funded PhD position under the German federal pay scale (equivalent E13 TVöD Bund, 65%), including health insurance, pension, 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 (including a BSL-3 facility, advanced imaging, and various cutting-edge omics technologies), 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 a subsidy of the job ticket and a discounted national transit ticket.

Starting date: As soon as possible
Contract Duration: 3 years initially
Salary: equivalent E13 TVöD Bund (65%)
Published: 15.01.2026
Closing date: 28.02.2026
Online Interviews: 23. & 24.03.2026

Application

please apply on our career site: <https://jobs.helmholtz-hzi.de/job/Braunschweig-10-PhD-Candidates-%28fmd%29-for-Challenges-in-Infection-Research-at-the-HZI/1337479155/>

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.

Please include a cover letter, resume, (employment) references, bachelor and master transcripts and degree certificates, language certificates. Please refrain from sending a photo.

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

More information at <https://stellenticket.de/200951/TUB/>

Offer visible until 21/02/26

