

Max Planck Institute for Infection Biology / IMPRS-IDI - International Max Planck Research School for Infectious Diseases and Immunology



The IMPRS-IDI is a vibrant international doctoral program.. We offer outstanding training and support in an excellent scientific network. Our faculty members are affiliated with internationally renowned research institutes in Berlin as well as the Berlin universities. Our mission is to support students to develop into creative and critical, responsible and self-confident young researchers. We strive to provide excellent training to our students. The outstanding research projects analyzing the genetic, biochemical and organismal basis of infections and immune reactions in our graduate school program are supported by a flexible curriculum structure, including training courses and lectures on scientific topics as well as technical and complementary skills.

6 PhD positions in infection biology, immunology, parasitology and medical biotechnology

City: Berlin; Starting date (earliest): 01/05/26; Duration: 3-4 years; Remuneration: TVöD Bund / E13; Closing date: 10/12/25

Working field

The International Max Planck Research School for Infectious Diseases and Immunology (IMPRS-IDI) is excited to announce openings for up to 6 fully funded PhD positions. We invite highly motivated candidates to join a dynamic, interdisciplinary research environment, with projects at the forefront of infectious disease and immunology. Successful applicants will engage in innovative research at renowned institutions, including the Max Planck Institute for Infection Biology, German Rheumatology Research Center (DRFZ), Charité-Universitätsmedizin Berlin and Technische Universität Berlin.

The following 6 PhD projects are available in 2026:

- Innate immune recognition in the gastrointestinal epithelium – Organoids as host model (Bartfeld lab)
- Immune-Metabolic Adaptation in Pregnancy: Implications for Offspring Health (Diefenbach lab)
- Variant Surface Antigen Expression in chronic Plasmodium falciparum carriage (Portugal lab)
- Dissecting the Molecular Pathways of NK Cell Memory (Romagnani lab)
- Dissecting the Molecular Pathways of NK Cell Clonality (Romagnani lab)
- Variable allele usage regulates inflammation (Weiss lab)

The IMPRS-IDI is a vibrant international doctoral program with about 75 doctoral students from more than 25 different countries. Our mission is to support students to develop into creative, critical, responsible and self-confident young researchers.

Requirements

We are looking for:

- Creative and highly motivated candidates (w/d/m) of all nationalities and backgrounds who are truly committed to research
- Candidates with a strong background in biological sciences, biochemistry, biophysics, or related disciplines are invited to apply. For some projects, candidates with a strong quantitative skillset are sought – please check the project descriptions for individual requirements on our website.
- Candidates must have an excellent M.Sc. or equivalent degree (it is not necessary to hold the final degree at the time of application, however the degree should be fully completed before project start)

What we offer

- cutting-edge research and training opportunities with access to state-of-the-art facilities
- an excellent scientific network
- a prestigious graduate school program with a project-adapted curriculum (training courses, lectures etc on scientific, technical and complementary skill topics) and a strong PhD student community
- the opportunity for travel to present your work
- a stimulating international and multi-disciplinary research environment on a thriving campus in the heart of Berlin

Application

Interested in joining us?

Submit your application via our online application platform until 10 December 2025.

For more information on available projects, eligibility criteria and the application process, please check the IMPRS-IDI website

Contact: IMPRS-IDI Coordination Office (imprs-office@mpiib-berlin.mpg.de)

More information at <https://stellenticket.de/199261/TUBS/>

Offer visible until 06/12/25

