

The **Bernhard Nocht Institute for Tropical Medicine** ([www.bnitm.de](http://www.bnitm.de)) in Hamburg is the largest Research Institute for Tropical Medicine in Germany and is the National Reference Centre for Tropical Pathogens, a WHO Collaborating Centre and member of the Leibniz Association.

The **Research Groups Host-Parasite Interaction and Molecular Infection Immunology** at the BNITM are looking for a highly motivated

## **PhD Student (m/f/d) Graduate School „Infection“ of the Leibniz Center Infection**

The project will explore new alternative methods to animal experiments to identify common innate immune pathways involved in viral and parasitic infections. It is a joint project between the BNITM and Leibniz Institute of Virology (LIV), with supervision by Prof. Iris Bruchhaus and Prof. Hanna Lotter, group leaders at the BNITM, and Prof. Gülsah Gabriel, a group leader at LIV.

The PhD student will work on an exciting novel research area: Using multi-organ systems, the immune-interaction of target infection sites for different pathogens and the consequences for distal organs not directly affected by the pathogens will be investigated.

The PhD is embedded within the framework of the **Leibniz Center Infection (LCI)** Graduate School. The LCI is a strategic alliance of the three North German Leibniz Institutes: the BNITM, the Research Center Borstel (FZB) and the Leibniz Institute of Virology (LIV). The LCI focuses on global infections and aims to connect the complementary research of the three Leibniz institutes: tropical and emerging infections at BNITM, bacterial infections of the lung at the FZB and viral diseases at the LIV.

### **Your Profile:**

- Diploma/master degree or equivalent in life sciences
- Background in immunology
- Interest in infection biology and parasitology
- Excellent teamwork and communication skills
- Proficiency in English (written and spoken)
- Ability to work independently and to develop creative work

## Our benefits:

- an interesting and challenging job in a modern research institution
- integration into an open-minded and motivated team
- a central location at the Landungsbrücken, which is easily accessible by public transport
- 30 days holidays per year
- flexible and family-friendly working hours
- childcare allowance
- subsidy for HVV-ProfiTicket as "Deutschlandticket" (Basic)
- company pension scheme
- opportunities for further education and training
- special conditions in selected sports and fitness clubs in Hamburg

Starting date is flexible in fall 2024. The position is initially limited to 3 years and according to the rules of the public service under the TV-AVH (collective agreement of the "Arbeitsrechtliche Vereinigung Hamburg").

We support our employees in achieving a healthy work-life balance and promote the professional equality of women and men. We strive to assist women in their scientific career, increase the number of women in research and reduce under-representation in all areas and positions in general. We explicitly welcome applications from people with disabilities.



As a member of the [Diversity Charter](#), the largest diversity management network in Germany, we are also committed to making diversity an integral part of our institute culture. It is our goal to create a working environment that is free of prejudice.

If you are interested, please apply **by 15.07.2024** preferably via our [online form](#), with your letter of a description of your research interests & skills, CV, name of two references incl. current email address and phone number and a summary of your master/diploma thesis.

For questions about the application/selection process, please contact Katja Bünger [buenger@bnitm.de](mailto:buenger@bnitm.de) from the HR department.

For further questions please contact Prof. Iris Bruchhaus ([bruchhaus@bnitm.de](mailto:bruchhaus@bnitm.de)) or Prof. Hanna Lotter ([lotter@bnitm.de](mailto:lotter@bnitm.de)).