

Graduate School *Infection* of the Leibniz Center Infection 2023

The Leibniz Center Infection (LCI) is a strategic alliance of the North German Leibniz Institutes: the Bernhard Nocht Institute for Tropical Medicine (BNITM), the Research Center Borstel – Leibniz Lung Center (FZB) and the Leibniz Institute of Virology (LIV). The LCI focuses on global infections, connecting 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.

The alliance provides a three-year structured graduate program on *Infection* as an interdisciplinary teaching and training program. **We invite applications for 3 doctoral positions.** Graduates will work on cooperative projects from two LCI institutes in joint supervision. It is mandatory for each graduate to conduct at least 3 months of the research at the cooperating institute.

The **Bernhard Nocht Institute for Tropical Medicine** is Germany's largest institution for research, medical services and training in the field of tropical diseases and emerging infections (www.bnitm.de). The BNITM offers one doctoral position in collaboration with Dr. Bianca Schneider (FZB):

"Chronic infection: impact on the B cell compartment of the bone marrow in malaria and TB"

Main supervisor: Dr. Christine Hopp

Starting date: Summer 2023, or later

Deadline for application: June 30, 2023

For detailed information please visit <https://jobs.bnitm.de/PhD-Student-mfd-Research-Group-Protozoa-Immunology-de-j287.html>

If you have project related questions, please contact Christine.Hopp@bnitm.de.

For any questions about the selection procedure, please contact Katja Bünger (buenger@bnitm.de).

The **Research Center Borstel** has its focus on biomedical research in pneumology, concentrating on infectious diseases of the lung – mainly tuberculosis (<https://fz-borstel.de/index.php/de/>). The FZB offers one doctoral position in collaboration with PD Dr. Thomas Jacobs (BNITM):

"Cell type-specific effects of interleukin-27 on the outcome of bacterial and parasitic infection"

Main supervisor: Dr. Kristina Ritter

Starting date: Summer 2023 or later

Deadline for application: June 30, 2023

For detailed information and online application please visit <https://fz-borstel.de/index.php/de/sitemap/ausbildung-jobs-karriere/jobs-2#innercontent>

If you have project related questions, please contact kritter@fz-borstel.de.

The **Leibniz Institute of Virology** focuses on human pathogenic viruses with the aim of understanding viral diseases and developing novel therapeutic approaches (<https://www.leibniz-liv.de/>). The LIV offers one doctoral position in collaboration with Dr. Maria Rosenthal (BNITM):

"Analyzing the structural conservation of LASV proteins to identify novel antiviral targets"

Main Supervisor: Prof. Dr. Maya Topf

Starting date: Summer 2023 or later

Deadline for application: June 22, 2023

For detailed information please visit <https://www.leibniz-liv.de/de/aktuelles/stellenangebote/>. If you have project related questions, please contact maya.topf@leibniz-liv.de.

Please send applications to personalabteilung@leibniz-liv.de.

We are looking for highly motivated candidates with very good command of the English language. Candidates should hold a master's degree (or equivalent) in Natural or Life Sciences.

Salary will be according to German TVöD / TV-AVH (salary agreement for public service employees). Applications from handicapped persons will be favored when all other qualifications are equal. The LCI institutes promote the professional equality between all genders.

The application should include a letter of motivation, CV, name of two references incl. current email address and phone number and a summary of the master/diploma thesis. Please send documents by email as single pdf-file (not exceeding 5 MB).