

CALL FOR APPLICATION

About GLACIER

GLACIER - German-Latin American Centre of Infection & Epidemiology Research & Training is a large network encompassing 35 partners in total including leading higher education institutions, research institutes and public stakeholders from eight Latin American countries as well as eight institutions from Germany. GLACIER represents the fusion of the Berlin-led research on pandemics, and the Halle-led research on immunology and bioactive compounds and five additional expert groups from Germany. Central GLACIER labs are located at UNAM, Mexico City, and the University of Havana. In close partnership, these scientific institutions follow a holistic "One Health" approach for research, training and public outreach. Various disciplines - from virology via vaccine and drug discovery research to social sciences - cooperate with national and international institutions involved in preventive health care, vaccine and drug development, and pandemic control. GLACIER is funded by the German foreign Office (AA) through the German Academic Exchange Service (www.daad.de). Thus, DAAD rules apply for all scholarships granted through GLACIER. The consortium issues student scholarships and research stays for scientists (north-south and south-north exchange) as well as exchange between central Latin-American partner countries (south-south exchange), including summer schools and on-site training courses.

Host

The Institute of Medical Immunology at the Medical Faculty of the Martin Luther University Halle Wittenberg is involved in immunological diagnostics, teaching and research. Our work is focussing on pathogen- and tumour-induced immune escape, the role of the immune microenvironment in this context, identification of immune relevant markers for immune monitoring of infectious diseases and tumours prior and/or during therapy as well as the development and evaluation of the efficacy of novel, innovative immunotherapies including vaccines using state-of-the-art technologies. Team-oriented work combined with very good communication skills is expected in this interdisciplinary project.

Sandwich-PhD in immunology

Within the framework of the GLACIER DAAD network, an eight-month-residence research scholarship (with possibility of prolongation for the next years) is to be awarded.

The earliest start date of the fellowship is 02.01.2023, the latest 01.05.2023.

Eligible persons are only students or employees of the GLACIER consortium member institutions. Remuneration will be paid after fulfilling the personal requirements according to the scholarship award regulations of the DAAD (1.200 €/months).

Responsibilities/Tasks:

1. immunological evaluation of pathogen-infected subjects
2. evaluation of cellular responses and identification of biomarkers in subjects vaccinated against different pathogens
3. determination of immune responses of pathogen-infected patients
4. development/design of vaccines and their optimization

Who can apply:

1. completed studies (Master degree) in a relevant subject (natural and engineering sciences, life sciences, medicine)
2. knowledge in basic immunology
3. active or employed in one of the LatAm partner institutions
4. excellent, contractually confident knowledge of English, including scientific English
5. belongs to the best quartile of students as certified by supervisor or statistics
6. commitment of student and LatAm supervisor to accept co-supervision and task agreement by host (v.i.) and to complete and defend the PhD thesis latest mid 2025
7. accept the rules of DAAD, the host institution and good scientific practice in general
8. will provide reports, presentations, and full documentation by the time set by the host, latest by January 2023

Applications from disabled persons will be given preferential consideration in the case of equal suitability and qualifications. Women are strongly encouraged to apply. Application costs will not be reimbursed. If you have any questions, please contact Prof. Dr. Barbara Seliger, E-Mail: Barbara.seliger@uk-halle.de

Please send your application as pdf (< 10 MB), quoting the ID **GLACIER_MLU_2023**, only by email to glacier@ipb-halle.de by **August 28th 2022** latest, providing: (1) a tabular CV, with home and institutional contact data, (2) a motivation letter not longer than ca. ½ page, (3) a max. 2 page research plan, ideally coordinated with local & German supervisor, including a GANTT-chart. In addition, and send independently from your application, your supervisor must provide a reference letter send from his or her institutional address. Supervisor letters from private addresses (e.g. yahoo accounts) are not acceptable, unless the supervisor has registered it before with GLACIER.