

CALL FOR APPLICATION

About GLACIER

GLACIER - German-Latin American Centre of Infection & Epidemiology Research & Training is a large network encompassing 35 partners 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 Berlin-led research on viral epidemiology, and Halle-led research on immunology and bioactive compounds. 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. The German foreign Office (AA) is funding GLACIER through the German Academic Exchange Service (www.daad.de). The consortium awards student scholarships, enables research stays for scientists and promotes exchange between Latin American partner countries.

Charité – Universitätsmedizin Berlin, Institute of Virology, Prof. Drexler

The laboratory of Prof. Dr. Drexler is located at Charité - Universitätsmedizin Berlin, Institute of Virology, one of the leading institutions for viral diagnostics and emerging viruses at the animal-human interface. Here at Charité, Europe's largest academic medical center, we conduct epidemiological studies to gain insights into the influence of ecological factors on the emergence of infectious diseases, and the evolution and the pathogenesis of emerging viruses.

Scholarship Information

Hereby we invite you to carry out your research in the Virus Epidemiology laboratory, headed by Prof. Jan Felix Drexler, in order to strengthen your scientific and personal development. The research project should include serological and molecular surveillance to relevant pathogens that could be or are zoonotic agents, and may lead to outbreaks in humans. The main target of your research stay is to deepen your expertise with viral research in areas such as diagnostic methods, genomic characterization, isolation, phylogenetic analysis, evolution, epidemiology and ecology of viruses.

The following scholarships are awarded by the Charité – Universitätsmedizin Berlin within the framework of the GLACIER DAAD network:

- 2 x 6-month PhD
- 1 x 2-month PhD
- 2 x 2-month senior scientist

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Eligible persons are students or employees of the GLACIER consortium member institutions (www.glacierproject.org). The earliest start date of the fellowship is 01.01.2023, the latest 01.06.2023 for a 6-month scholarship, 01.10.2023 for a 2-month scholarship. PhD scholarship holders will be awarded with 1,200.00 € per month and senior scientists with 2,300.00 € per month. Flights are booked by Charité, accommodation and health insurance are not provided by Charité. Additional details are available upon request.

Application Information

Who can apply:

- Individuals with at least a Master's degree in a relevant subject (natural and engineering sciences, life sciences, medicine) and who are
- active or employed in one of the Latin American partner institutions
- excellent, contractually confident knowledge of scientific English
- belong to the best quartile of students as certified by supervisor or statistics
- accept the rules of DAAD, the host institution and good scientific practice in general
- will provide reports, presentations, and full documentation latest by January 2023
- PhD: commitment of student and Latin American supervisor to accept co-supervision and task agreement by host and to complete and defend the PhD thesis latest mid-2025

Your application should contain a tabular CV, with private and institutional contact data, a motivation letter not longer than ½ page and a maximally 2-page research plan ideally coordinated with local & German supervisor, including a Gantt-chart. In addition, your supervisor must provide a reference letter. Application costs are not to be reimbursed.

If you have any questions, please contact stefanie.bandura@charite.de (GLACIER coordinator).

Please send your application as one joint pdf file (< 10 MB), using the following subject Charite_Call23, only by email to glacier@charite.de by August 28th, 2022.

Thank you for your interest. We are looking forward to your application!