

Marie Skłodowska-Curie PostDoc Positions in Germany

“Expression of Interest” for hosting Fellows

This template should be used by institutions interested in hosting postdoctoral fellows within the Marie Skłodowska-Curie Individual Fellowship programme. Host institutions should be located in Germany.

1. Valid for the following MSCA-IF Calls¹:

<input checked="" type="checkbox"/> 2018	<input checked="" type="checkbox"/> 2019	<input checked="" type="checkbox"/> 2020
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2. Interested host institution:

[Bernhard Nocht Institute for Tropical Medicine](#)

The Bernhard Nocht Institute for Tropical Medicine is Germany’s largest institution for research, services and training in the field of tropical diseases and emerging infections.

Research topics include clinical studies, epidemiology and disease control as well as the biology of the respective pathogens, their reservoirs and vectors. The current scientific focus is on malaria, haemorrhagic fever viruses, tissue nematodes and diagnostics development. To study highly pathogenic viruses and infected insects, the institute is equipped with laboratories of the highest biosafety level (BSL4) and a BSL3 insectary. Outstanding scientific achievements in the recent past include scientific work concerning the Ebola outbreak in West Africa.

Services of the institute include specific laboratory diagnostics of tropical diseases, emerging and other rare infections, a close co-operation with the German army as well as consultation of the scientific community, industry, politics and the public, which greatly contribute to the national standing of the institute. The institute comprises the National Reference Centre for Tropical Pathogens and the WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research.

Teaching activities include a 3-months, full-time course on all aspects of tropical medicine for physicians, further a structured training programme for PhD students and a number of activities of continuing education in topics related to travel medicine and international health.

In co-operation with the Ghanaian Ministry of Health and Kwame Nkrumah University of Science and Technology in Kumasi, the institute since 1998 runs the Kumasi Centre for Collaborative Research (KCCR), a modern research and training centre in Ghana, which is also open to external research groups.

As a research institute of national importance, the institute is a member of the Leibniz Association and jointly funded by the Federal Government, the Free and Hanseatic City of Hamburg and the other Federal States.

¹ MSCA Individual Fellowships are selected on the basis of annual calls for proposals. Forthcoming and open calls for proposals can be found on the [Participant Portal](#) of the European Commission under “Funding Opportunities” and “Calls/H2020”.

3. Institute/Department:

Molecular Biology and Immunology

[Cellular Parasitology Department](#)

[Virology Department](#)

[Breloer Group \(Helminth Immunology\)](#)

[Bruchhaus Group \(Protozoology\)](#)

[Clos Group \(Leishmaniasis\)](#)

[Jacobs Group \(Protozoa Immunology\)](#)

[Lotter Group \(Molecular Infection Immunology\)](#)

[Munoz Fontela Group \(Virus Immunology\)](#)

[Schmidt Chanasit Group \(Arbovirology\)](#)

[Schnettler Group \(Molecular Entomology\)](#)

[Spielmann Group \(Malaria\)](#)

Clinical Research

[Clinical Research Department](#)

[Tappe Group \(Zoonoses\)](#)

Epidemiology and Diagnostics

[Infectious Disease Epidemiology Department](#)

[Infection Diagnostics Department](#)

[NN Group \(Infectious Diseases & Global Health\)](#)

4. Contact person (name and e-mail address):

Mrs [Dr. Natalie Bergholz](#)

Scientific Manager

bergholz@bnitm.de

5. Project idea/position (scientific requirements, topic, discipline):

Rough outline of idea/position:

The Post-doc position could be in a variety of disciplines in tropical medicine, depending on the topic of interest and the potential host scientist. Research topics include clinical studies, epidemiology and disease control as well as the biology of the respective pathogens, their reservoirs and vectors. The current scientific focus is on malaria, haemorrhagic fever viruses, tissue nematodes and diagnostics development.

For details please see n°3 Departments and Research Groups.

Please tick:

- Life Sciences
- Natural Sciences
- Engineering Sciences
- Social Sciences and Humanities

6. Deadline² for considering interests by postdoctoral applicants:

July 1st of the respective year

² Please consider that the preparation of a Marie Skłodowska-Curie proposal requires some time. Fellow and supervisor have to agree on a project and training opportunities for the fellow.