



Infectious Diseases Workshop Series | Jointly hosted by German National Academy of Sciences Leopoldina, Academy of Science of South Africa (ASSAf), Ethiopian Academy of Sciences (EAS) and Académie Nationale des Sciences et Techniques du Sénégal (ANSTS).

Infectious Diseases beyond COVID-19 · Berlin, Germany · 23–24 May 2023 Call for Participation for Emerging Scientists

The German National Academy of Sciences Leopoldina seeks four emerging scholars with highly distinguished profiles to participate in the workshop “Infectious Diseases beyond COVID-19” in Berlin from 23-24 May 2023. This workshop provides a platform for discussing current research, strengthening international scientific cooperation, and building capacity in research-based entrepreneurship. The workshop is organised in cooperation with the Academy of Science of South Africa (ASSAf), Ethiopian Academy of Sciences (EAS) and the Académie Nationale des Sciences et Techniques du Sénégal (ANSTS). The German Federal Ministry of Education and Research (BMBF) as part of the German Alliance for Global Health Research (GLOHRA) supports this workshop.



Topic

The interdependence between human, animal and environmental health has been increasingly recognised in recent years. Despite this, the disruption of global ecosystems and climate change fosters the emergence of human pathogens. The WHO estimates that three-quarters of human infectious diseases are zoonotic in origin. The increase in antimicrobial resistance further worsens the situation, which renders many infections difficult or even impossible to treat. Over the last decades, we have witnessed the re-emergence of old foes such as tuberculosis, or polio and new foes such as AIDS, Ebola or SARS-like diseases. The COVID-19 pandemic is the most recent reminder of our interconnectedness and shared vulnerability. The emergence of variants of concern and long/post-COVID/complications from diverse, long-lasting sequelae following COVID-19 infection has changed the endgame.

The workshop takes the COVID-19 pandemic as a starting point to look at the broader picture of Infectious Diseases from a cross-regional perspective. It aims to discuss the newest advances in research about re-emerging Infectious Diseases, future pandemic preparedness and the integration of the One Health approach.

Objectives of the Workshop:

The current workshop in Berlin will focus on Infectious Disease research from a post-COVID-19 perspective. Within the COVID-19 context, the workshop elaborates on the

- impact of the recent pandemic on the Infectious disease research
- re-emergence of Infectious Diseases and pandemic preparedness
- approach of One Health for Infectious Diseases and antimicrobial resistance.

Format

The involvement of emerging scholars is a cornerstone of this workshop. The presented research, ideas and thoughts on the different thematic sessions, as well as the active participation in the other formats of the workshop, constitute a significant contribution to the workshop's success.

The workshop will provide a forum for direct dialogue and exchange between established and emerging scientists. The workshop features keynote lectures by established researchers, panel discussions, and world café discussions among emerging and established scientists. Emerging scientists shall present their research also in poster sessions. The workshop includes and hosts a roundtable engagement with different social and political stakeholders to reach out to the public. Furthermore, a session on innovation and entrepreneurship in Public Health presents ways and experiences of knowledge exchange between science, industry and society.

What we offer

Selected scientists are invited to share and discuss their research with leading researchers in biomedicine (e.g. Prof Dr Quarraisha Abdool Karim, Prof. Dr Dr h.c. Stefan Kaufmann) and public health (director Global Health Institute and Public Health and Climate Change) from Africa and Europe. The workshop provides many opportunities for networking with emerging scientists from Senegal, Ethiopia, South Africa and Germany. Selected scientists will also have the chance to visit the Global Health Infrastructure in Berlin (WHO Hub, Global AMR Hub) and interact with the researchers. Participation includes all travel costs.

Whom we are looking for

This call is open to emerging scientists who can prove to have a track record of research in the thematic areas of the workshop. Applicants should meet the following criteria to participate:

- Be resident in Germany,
- PostDoc (PhD / MD title),
- publication record peer-reviewed journals for the relevant field,
- Have research experience in the abovementioned areas as well as research interest in countries of the Global South is of advantage,
- Be committed to presenting at the workshop and engage with other participating colleagues in various formats.

How to apply

If you meet the abovementioned criteria, we are looking forward to your application containing the following documents:

- Motivation letter (half page),
- Abstract (max. 300 words) with a reference to one of the four thematic sessions, written in English,
- CV, as an orientation please consider the DFG CV form (https://www.dfg.de/formulare/53_200_elan/):
 - Personal Data, inkl. current position
 - Qualifications and career
 - Engagement in research system
 - Scientific Results (publication list)
 - Academic distinction
- Bio sketch (short biography in text format, incl. research interest, max. 250 words)

All four documents need to be submitted in one coherent PDF document to Dr Thomas Ploetze (thomas.ploetze@leopoldina.org, Tel.: +49 (0)345 472 39-834) by **15.03.2023**.

Abstract Acceptance

Submissions will be reviewed by a scientific panel, which reserves the right to accept and allocate oral presentations. All applicants will be notified of the outcome of the selection process by **25 March 2023**.

Workshop Participation

There is no registration fee to attend the workshop. Leopoldina will cover the travel and landing costs for the selected candidates for the workshop duration according to the German Travel Expenses Act (Bundesreisekostengesetz, BRKG). Please consult the general [data protection statement](#) of the Leopoldina. The organizers will circulate further information about the workshop.