



GLOHRA 2022
Annual report

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Foreword

A Foreword from the Speaker Trio

The German Alliance for Global Health Research (GLOHRA) was initiated to forge new opportunities and mechanisms of cooperation – across research disciplines, institutions, sectors and countries. As GLOHRA closes out its third year, we are proud to see GLOHRA’s expansion and look forward to accompanying new projects and partnerships as they emerge.

We see GLOHRA as a critical enabler of research “made in Germany” that addresses pressing issues in global health – whether concerned with infectious diseases, non-communicable diseases, mental health and injuries, focusing on health system strengthening or addressing climate change and other critical determinants of health and root causes of illness. GLOHRA contributes to new ways of organizing and funding research that reflect the complexities of global health challenges, that promote scientific rigor and that seek to enable research at eye level – across different disciplines, institutions and with partners in low- and middle-income countries (LMICs).

This year, the Steering Committee was newly elected. While a number of familiar faces from the past term remain, the freshly elected members reflect the growing diversity of our research community. Discussions based on lived experiences and varied areas of expertise have already advanced our operations.

We are grateful to be able to embark on a second term as co-speakers and happy to continue to pave the way for research that keeps the bigger picture in sight. Our colleagues in the Steering Committee have been our trusted collaborators in establishing and expanding GLOHRA and we have high hopes for what we can accomplish together.

We are delighted to see how our community has grown over the past three years, and to witness how the GLOHRA push for interdisciplinarity and new mechanisms of cooperation has gained traction. We are particularly impressed by the engagement of the early career researchers in GLOHRA, where increasing training offers and resources have fostered regular exchange and have hopefully opened up new opportunities for engaging in global health research.

To implement findings and establish global health solutions, we rely on collaborators outside of research. To this end, we are delighted that the Federal Ministry for Economic Cooperation and Development (BMZ) has provided additional funding for measures to strengthen cooperation with partners in LMICs. This is taking place in cooperation with the Federal Ministry of Education and Research (BMBF), which continues to finance GLOHRA operations.

By way of this co-funding construct, we are thrilled to offer GLOHRA-supported projects the opportunity to extend their scientific work with implementation measures as well as to deepen long-standing partnerships between GLOHRA members and institutions in LMICs. These recent measures are a valuable opportunity to bring the separate realms of global health research and development cooperation closer together.

Prof. Dr. Walter Bruchhausen

Dr. Meral Esen

Prof. Dr. Eva Rehfuess

At a Glance

“It is on days like these that I feel convinced why an animal scientist like me has to be part of GLOHRA. It is on days like this when **the discussion goes beyond one discipline and we look at the issues from a multi-disciplinary point of view** and agree there is no one bullet that would solve these [global health] problems, but we can do all of this together.”



Prof. Dr. Mizeck Chagunda,
Universität Hohenheim, GLOHRA SC
Reflecting on the GLOHRA session
at the World Health Summit



Dr. Joachim Klein,
Federal Ministry of Education
and Research (BMBF)
Speaking at GLOHRA Day 2022

“We also realized that we focused for many years on biomedical research and **of course global health is much more than biomedical research and that’s why within GLOHRA we try also to foster interdisciplinary research.**

I think we should also offer young researchers [...] opportunities. We already do this [...] and it is very well invested money.”

10 Highlights from the Past Three Years

Held two elections for the interdisciplinary, gender balanced **19-member Steering Committee**

Attracted more than **950 members** affiliated with over **180 research institutions**

Awarded **2.6 million euros** in research project funding

Supported **18 research projects** including collaborators in **15 countries**

Reached more than **3800 participants** in GLOHRA events, including **4 Scientific Workshops** organized by GLOHRA members

Attracted approx. **700,000 euros** in funding from the BMZ to support **8 projects** and strengthen GLOHRA's internationalization

Released two episodes of **“Meral Meets”** involving interviews with global health leading figures

Supported **18 Global Health Academy events** and/or innovative trainings for **more than 600 participants**

Reached over **3000 cumulative followers** on LinkedIn, Twitter and Youtube with over **500,000 post impressions**

Published the **GLOHRA Engaged study** to maximize Germany's impact in global health

At a Glance

About Us

- The German Alliance for Global Health Research (GLOHRA) is an association of researchers from publicly-funded research institutions in Germany.
- GLOHRA was launched in February 2020 with funding and support from the German Federal Ministry of Research and Education (BMBF).
- Our community embraces representatives from all research areas relevant for global health i.e., biomedical sciences, social sciences and humanities, public health, and engineering and other sciences.
- Together we are committed to tackling today's global health challenges via interdisciplinary and collaborative global health research.

Our Aims



Steering Committee

- 19 elected experts
- speaker trio
- interdisciplinary representation
- gender balanced

German Alliance for Global Health Research
globalhealth.de

Secretariat
hosted by Charité -
Universitätsmedizin
Berlin

Members

- Over 950 researchers
- All disciplines
- Affiliated with over 180 research institutions

The German Alliance for Global Health Research consists of three organizing bodies:

The **General Assembly** is made up of the members and associate members that have been accepted following our application process.

The **Steering Committee** is the key decision-making body of GLOHRA. The 19-member Steering Committee includes female and male representatives from four research areas i.e., biomedical sciences, social sciences and humanities, public health, and engineering and other sciences. Elections are held every two years.

The **Secretariat** supports the operations and coordination of GLOHRA. The team is based at Charité - Universitätsmedizin Berlin.

supported by
 Federal Ministry of Education and Research

GLOHRA is supported by the the Federal Ministry of Education and Research with over three million euros in funding from 2020 to 2025. Additional funds are reserved for selected research projects of GLOHRA members and their partners.

supported by
 Federal Ministry for Economic Cooperation and Development

Since 2022, additional measures to strengthen cooperation with partners in low and middle income countries have been funded by the Federal Ministry for Economic Development and Cooperation (BMZ).

Background

Supporting Germany's Mission to Improve Global Health

GLOHRA is part of a growing global health ecosystem in Germany. Over the past decade, global health strategy and action has steadily gained momentum in Germany as it becomes increasingly clear that the global community must do more to ensure health for all.

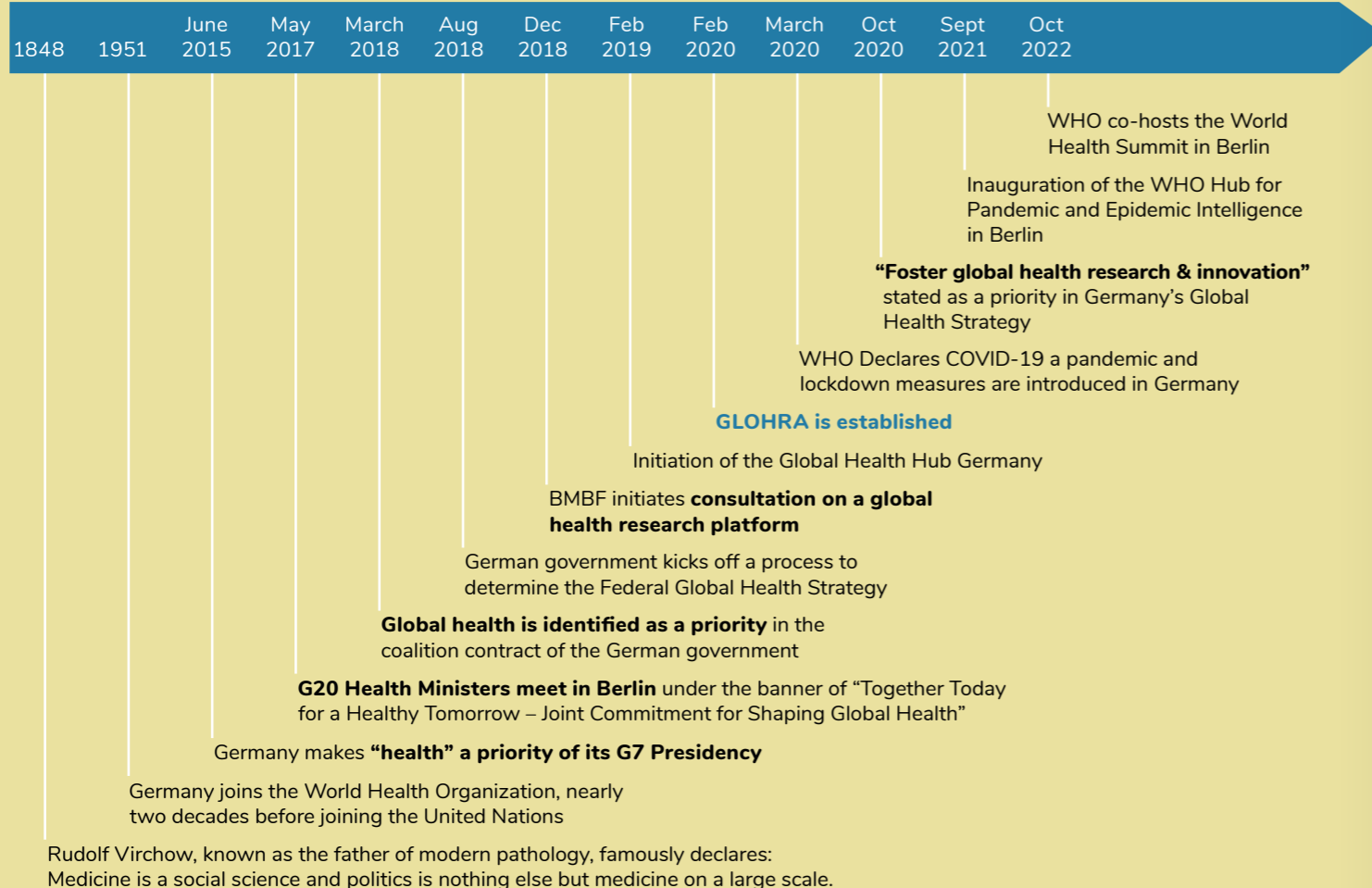
GLOHRA is one piece of this larger mission, with an explicit focus on strengthening and expanding global health research. By uniting the research community in Germany under a common cause of a healthier world, GLOHRA holds great potential to develop evidence and tools to tackle today's global health challenges.



Global Health Strategy of the German Federal Government, October 2020

“The 2030 Agenda requires a holistic and cross-sectoral approach to implementation. Interdisciplinary cooperation and research are needed to create a robust foundation that will allow us to identify priorities and avoid negative interactions.”

Germany's Role in Global Health



Building Bridges to Connect Researchers

Global health research is being carried out at numerous universities and research institutions across Germany. GLOHRA offers a platform for researchers to step beyond the confines of their institution or specialty to connect with one another in their attempt to better understand and solve global health challenges.

Acting as a bridge to link and support our members, we hope that these connections will not only lead to more awareness about global health activities and research, but also strengthen Germany's contribution to this field, for researchers both today and tomorrow.

A Global Perspective on Health

Global health is an emerging discipline which addresses health issues in a transnational and global perspective and focuses particularly on the interdependencies between globalization, health and the individual, societal and environmental factors that determine people's health. GLOHRA uses the definition proposed by Koplan et al. as a starting point for conceptualizing global health:

“Global health is an area for study, research, and practice that places a priority on improving health and achieving equity in health for all people worldwide. Global health emphasizes transnational health issues, determinants, and solutions; involves many disciplines within and beyond the health sciences and promotes interdisciplinary collaboration; and is a synthesis of population-based prevention with individual-level clinical care.”

Koplan, J. P., Bond, T. C., Merson, M. H., Reddy, K. S., Rodriguez, M. H., Sewankambo, N. K., & Wasserheit, J. N. (2009). Towards a common definition of global health. *The Lancet*, 373(9679), 1993-1995.



About GLOHRA

Vision

A healthier world supported by global health research

Mission

Tackle today's global health challenges via interdisciplinary and collaborative global health research

Objectives

Build an interdisciplinary global health research community in Germany

Our community of researchers is committed to improving global health via evidence-based research. This notion unites our members, who hail from diverse disciplines and institutions and collaborate with partners in and outside of Germany. Our ever-expanding Global Health Research Directory offers a unique resource for finding and connecting researchers based on specialty, while our scientific events and workshops provide a space for substantive exchange on topics relevant for global health research. Together we are developing a joint understanding of global health.

Support the next generation of global health researchers in Germany

With the GLOHRA Academy, we seek to prepare early career researchers with the competencies, information and training they need to address global health challenges. We are also supporting the development of a repository of training offers and a catalogue of competencies to make it easier for researchers to identify educational and other opportunities. Our funding for global health postdoc fellowships is specifically designed to support early career researchers.

Boost the German contribution to global health research

GLOHRA actively supports global health research with funding for interdisciplinary, cross-sector and global health postdoc fellowship projects. Research proposals are evaluated by our elected Steering Committee for their novelty, feasibility and impact-potential. By testing new models of cooperation, we seek to develop new links between disciplines and communities within Germany and internationally. Our activities and events further support better research for pressing health challenges.

Enhance cross-sector research collaboration in global health

GLOHRA acknowledges that research must be translated into policy and practice to have an impact. In addition to encouraging this collaboration in our cross-sector projects, our events and engagements prioritize exchange involving civil society, policymaker and industry perspectives. We are active in communicating major developments with our research community as well as interested parties from the public and seek new and innovative ways to generate dialogue between the research community and policymakers.

Values

Equity

GLOHRA acts in support of health equity for all people, all over the world. This ambition motivates strategic and funding decisions. We also reflect this value in our operations, which ensure gender equity and fair representation of all disciplines that contribute to global health.

Excellence

We propel research that adheres to the highest standards of quality and scientific rigor. We expect that GLOHRA-supported research and activities demonstrate exceptional value as well as interdisciplinarity when addressing health challenges.

Partnership

Confident in the power of shared knowledge, we relentlessly encourage collaboration, especially among people from different disciplines, institutions, sectors and countries. Among our members as well as collaborators in low- and middle-income countries, we expect partnerships that stand on equal footing, demonstrate joint ownership and share recognition for achievements.

Transparency

We maintain ongoing exchange in our community, prioritizing honesty, openness and clear communication. Our leadership as well as our members are held to high standards of ethical conduct and professionalism.

Impact

Our work is grounded in our vision of improving health. We go above and beyond to foster cross-sector dialogue and translate research into policy and practice. This means considering impact from the design phase until well after the completed experiment, workshop, event, etc.

Sustainability

We acknowledge that healthy people need healthy social and natural ecosystems. As a research community, we call for creative ways to reduce our environmental impact and think long-term. We also ensure longevity by embracing initiatives that demonstrate genuine engagement from multiple stakeholders.

Throughout this report, we will introduce you to some GLOHRA members and their research!



Prof. Dr. Julia Pongratz

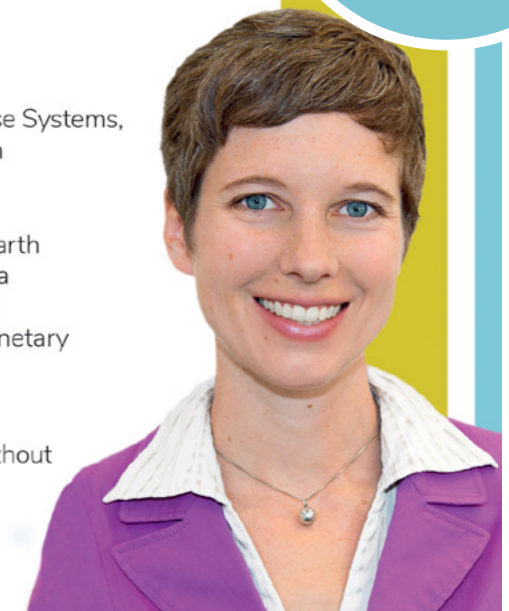
Chair of Physical Geography and Land Use Systems, Ludwig-Maximilians-Universität München

Research: Julia examines the interactions between humans and the Earth system, in particular, the effects of changes in land use on climate. Julia investigates strategies to reduce emissions and remove CO₂ from the atmosphere to mitigate the negative consequences on human and planetary health.

What book do you recommend to our community?

James Suzman's account of hunter-gatherer societies in "Affluence without Abundance" lets us reflect on our aspiration to accumulate wealth

Julia is a member of the German Alliance for Global Health Research. See full profile at researchdirectory.globalhealth.de



Milestones

The German Alliance for Global Health Research (GLOHRA) is established as a BMBF-supported initiative for interdisciplinary, international and cross-sector global health research.
See p. 8



GLOHRA reaches **500 members**.
See p. 15

First GLOHRA supported projects begin.
See p. 20

GLOHRA supported project teams share progress, challenges and lessons-learned in a **Project Forum**.

GLOHRA Engaged study on maximizing the impact on German Engagement in Global Health is published.
See p. 40



BMBF and BMZ interministerial strategy meeting ("Ressortrunde" with GLOHRA).

The **Steering Committee** is newly elected by the General Assembly.



The second annual **GLOHRA Day** is held in Berlin, in parallel with the "1st International Conference of Hospital Partnerships".
See p. 36



2020 Febr. March June Oct 2021 April May 2022 Jan. Febr.

March April May June July August Sept. Oct. Nov. Dec.

First call for **project funding**.
See p. 20

PD Dr. Eva Kantelhardt presents her research on breast cancer care in Ethiopia at the **first ever Academy Series**.
See p. 12



First **Directory of Global Health Researchers** in Germany is launched on the GLOHRA website: researchdirectory.globalhealth.de



The **Global Health Academy** launches.
See p. 38



First research project **MeasureGender** completed.
See p. 38

Launch of **call for proposals for (co-)funding by BMZ** to strengthen cooperation between GLOHRA members and their partners in LMICs.
See p. 30

SATMED, a digital platform for health professionals, is offered to GLOHRA members to support research collaboration.

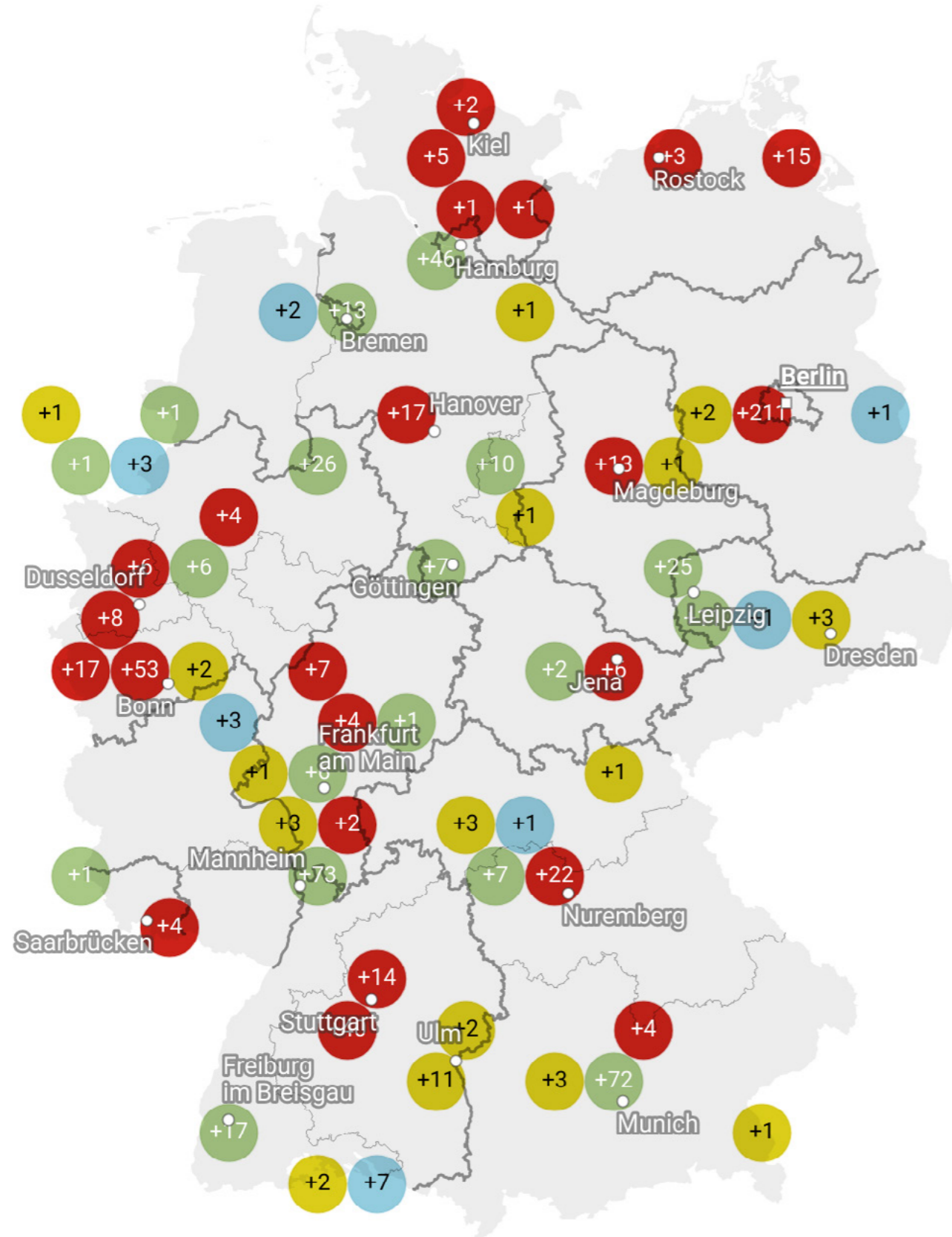
18 early career researchers took part in the **GLOHRA Field Trip to Geneva**.



GLOHRA session on capacity building at the **World Health Summit 2023** co-hosted by WHO.

GLOHRA Member Map

More than 950 members



Members

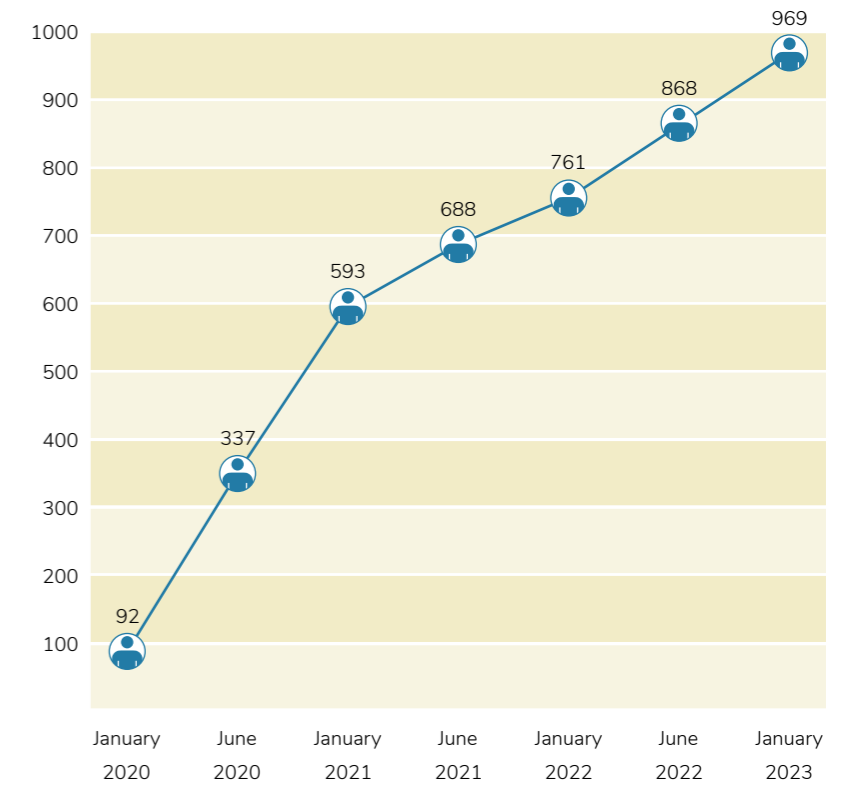
Since our inception, GLOHRA membership has expanded rapidly to include **more than 950 members** from **more than 180 research institutions**.

This community includes global health researchers representing specialties across the spectrum, from anthropology to ophthalmology, microbiology and beyond.

Our membership is open to researchers who are

- **affiliated with public research institutions in Germany, and**
- **demonstrably active in research relevant for global health.**

We offer associate membership to individuals who only partially fulfill these criteria.



Expert profiles of our members are added to the Global Health Research Directory, hosted by GLOHRA: researchdirectory.globalhealth.de

This database is the first of its kind in Germany. Searchable by name, institution and research specialty, we intend this as a resource for both academics and non-academics to encourage collaboration and exchange.



Dr. Pedro Alejandro Villarreal Lizárraga

Senior Research Fellow, Max-Planck-Institut für ausländisches öffentliches Recht und Völkerrecht

Research: Even before the outbreak of the COVID-19 pandemic, Pedro's focus was on global health law and governance in pandemic preparedness and response. His research is particularly concerned with the legal obligations of states and the role of international organizations in disease outbreak surveillance.

Which historical figure would you invite to dinner?

Halfdan Mahler, Danish physician and former WHO Director-General. I would ask him how he navigated the Cold War geopolitical divide to pursue the organization's goals in global health.

Pedro is a member of the German Alliance for Global Health Research. See full profile at researchdirectory.globalhealth.de



Network

Institutions of our Members



Institutions of our Members



Institutions of our Associate Members



Steering Committee

2022–2024

Co-Speakers



Prof. Dr. Walter Bruchhausen
Universitätsklinikum Bonn



Dr. Meral Esen
Universität Tübingen



Prof. Dr. Eva Rehfuss
Ludwig-Maximilians-Universität
München

Representatives of Biomedicine



Prof. Dr. Clarissa Prazeres da Costa
Technische Universität München



Dr. Dr. Carsten Köhler
Universitätsklinikum Tübingen



Prof. Dr. Velavan Thirumalaisamy
Universitätsklinikum Tübingen

Representatives of Public Health



Prof. Dr. Manuela de Allegri
Universitätsklinikum Heidelberg



Prof. Dr. Kavan Bozorgmehr
Universität Bielefeld



Francis Osei
Universität Potsdam

Representatives of Social Sciences and Humanities



Dr. Dr. Kerem Böge
Charité – Universitätsmedizin
Berlin



Prof. Dr. Johanna Hanefeld
Robert Koch-Institut



Eva Kuhn
Universitätsklinikum Bonn

Representatives of Engineering and Other Sciences



Prof. Dr. Mizeck Chagunda
Universität Hohenheim



Dr. Jagadeesh Gandla
Technische Universität
München



Prof. Dr. Charlotte Köhler
Europa-Universität Viadrina



Dr. Rehana Shrestha
Universität Bremen

Representatives of the Host Institution of the Secretariat



Prof. Dr. Christian Drost
Charité – Universitätsmedizin
Berlin



Dr. Jörg Heldmann
Charité – Universitätsmedizin
Berlin

Early Career Researcher Representative



Medha Chaturvedi
Universität Heidelberg

Steering Committee
Quick-Stats:

19
members

12
research
institutions

9
women

6
members from
India, Malawi,
Nepal & Ghana

Balanced
representation
from **biomedical
sciences, public health,
social sciences and
humanities, engineering
and other sciences**

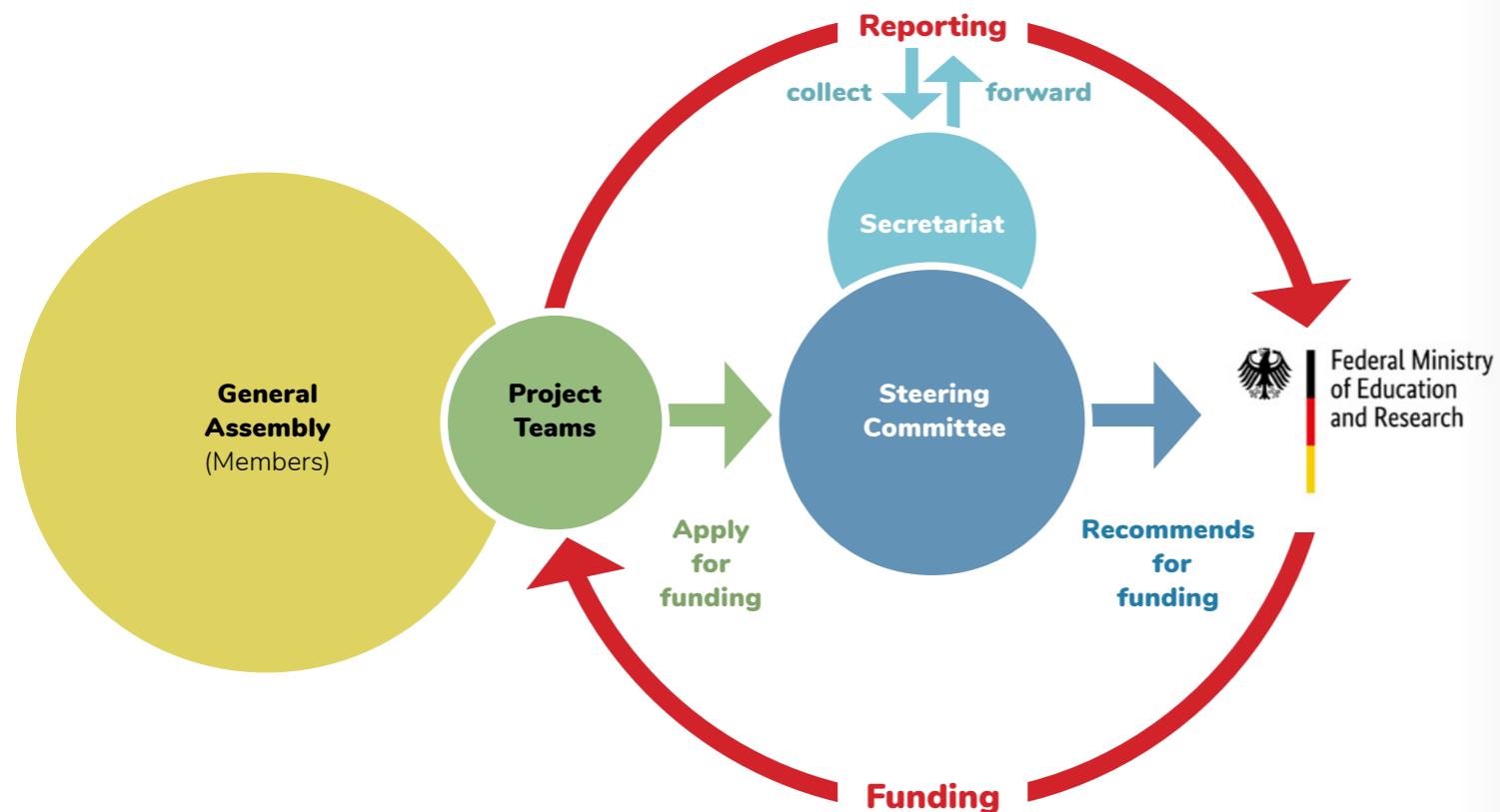
Projects

GLOHRA Research Project Funding

GLOHRA especially intends to support projects that

- address transnational health issues, determinants, and solutions
- contribute to the improvement of health and health equity worldwide
- develop and implement groundbreaking ideas, test new models of cooperation and create new links between disciplines and communities
- are interdisciplinary and link GLOHRA members from different institutions and cities
- link scientific excellence with the domains of capacity building, science-based policy advice, teaching, implementation and/or clinical practice
- promote active, eye-level partnerships with national and international partners, including the Global South

The Steering Committee evaluates and recommends projects for funding. BMBF as the funder takes the final funding decisions.

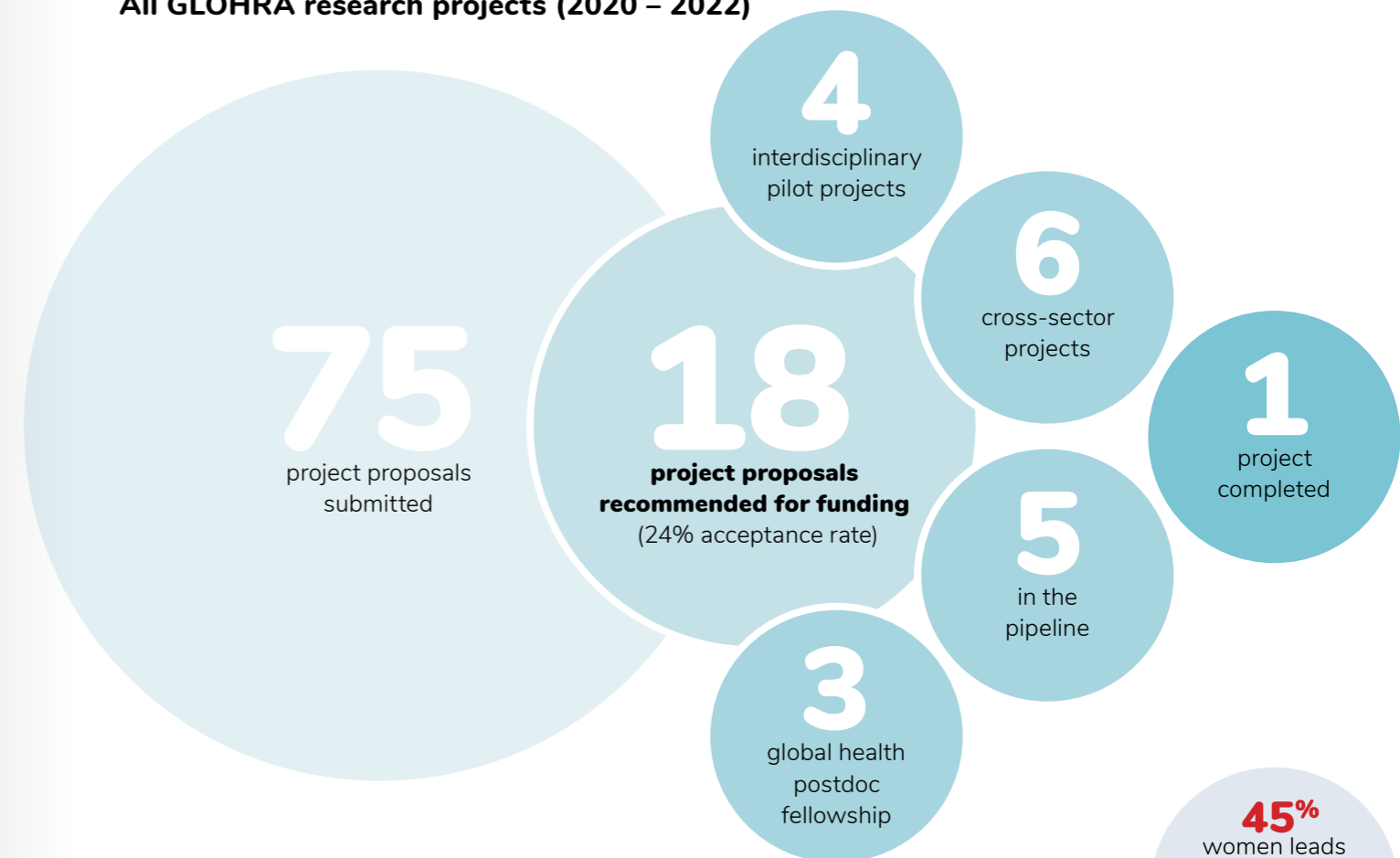


Types of Projects

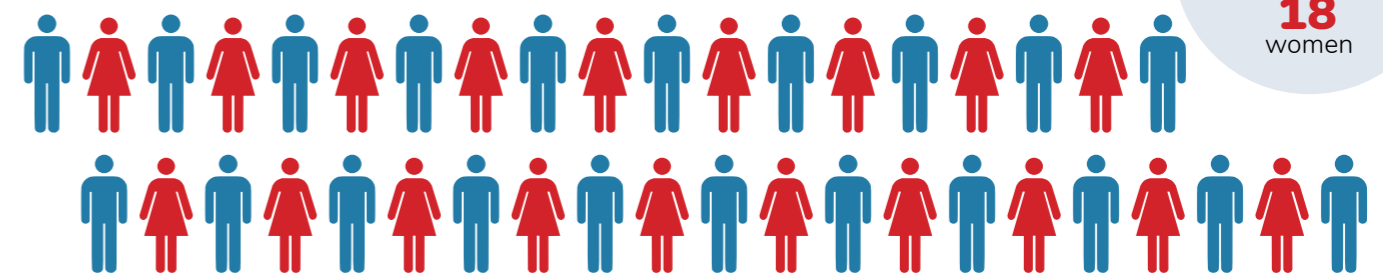
GLOHRA currently supports the following types of research projects:



All GLOHRA research projects (2020 – 2022)

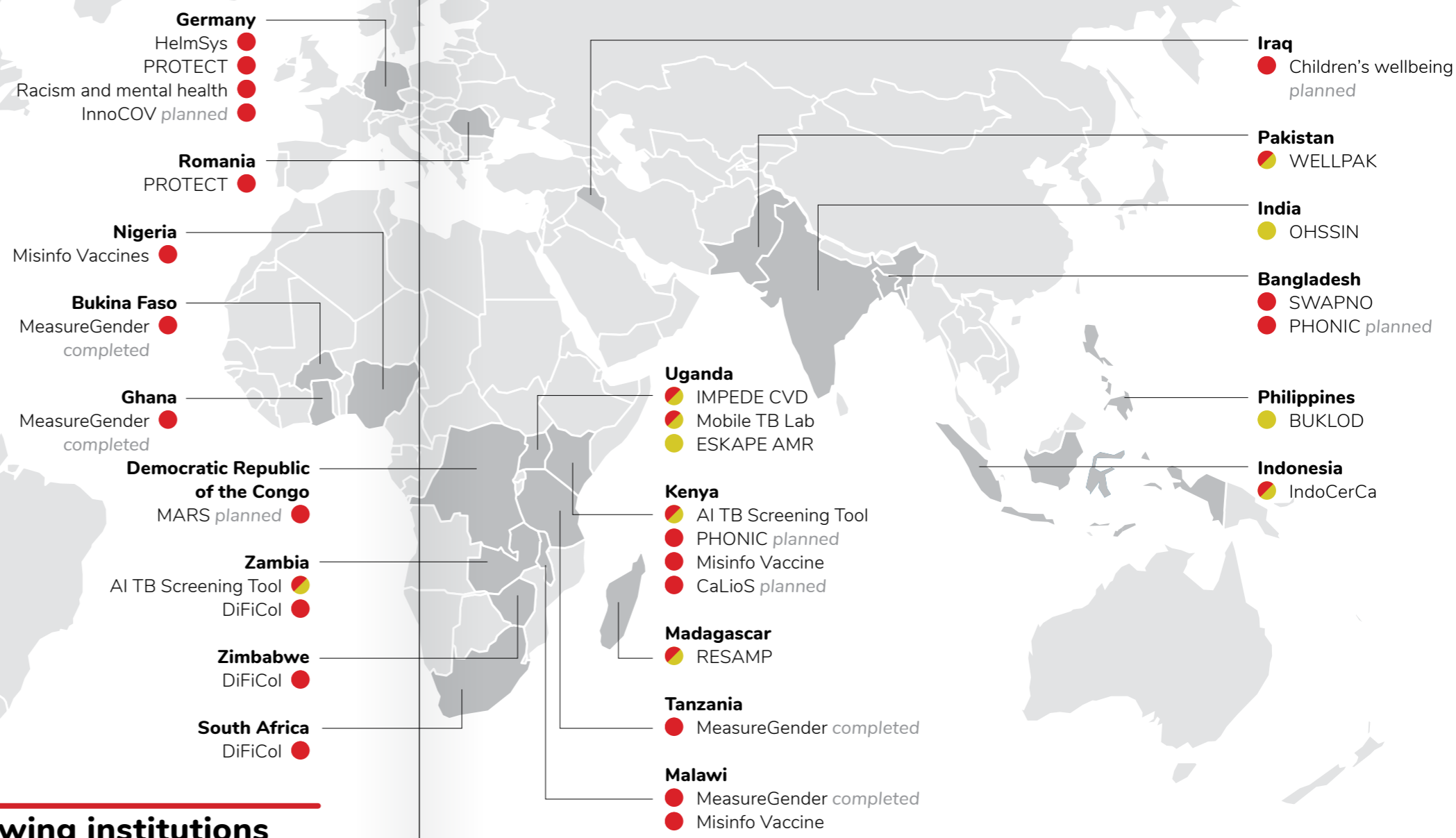


Gender of Project Team Leaders in active projects



Involving partners in the following countries

- BMBF funded projects
- BMZ funded projects
- Co-funded by BMBF & BMZ



Involving researchers from the following institutions

Institutions of members



GLOHRA

Institutions of international and cross-sector partners



German Alliance for Global Health Research

International project partners

Projects at a Glance

Misinfo Vaccines: Drivers of Misinformation, Gender Disparity and Masculinity on Vaccination Decision-Making among Caregivers in Sub-Saharan Africa

Global Health Postdoc Fellowship

GLOHRA Team Lead(s): Dr. Collins G. Adeyanju, Universität Erfurt

Planned Duration: November 2022–October 2024

This project seeks to explore the factors informing childhood vaccination decision-making in Kenya, Malawi and Nigeria. Previous studies have identified immense disparities in childhood immunization coverage between boys and girls in Sub-Saharan Africa, in part due to misinformation that vaccines cause infertility in women among other socio-cultural factors.

Drawing on communication science, gender studies and psychology, this project investigates the factors contributing to the gender gap, the drivers of misinformation and the role of men/fathers as patriarchal heads of households in vaccination decision-making, ultimately aiming to improve immunization initiatives for children and adolescents.



Mobile TB Lab: Diagnostic algorithm for peripheral lymph node tuberculosis using portable station

Cross-sector Project

GLOHRA Team Lead(s): Dr. Sophie Schneitler, Universitätsklinikum des Saarlandes; Dr. Ahmed Abd El Wahed, Universität Leipzig; Prof. Dr. Martin Siegel, Technische Universität Berlin

Planned Duration:

November 2022–October 2024

This project draws on a trilateral collaboration between European partners and institutions from Africa and Asia in order to support tuberculosis (TB) diagnostics. The main project objective is to introduce mobile diagnostic capabilities and capacity for peripheral lymph node TB in low resource settings in Uganda and Bangladesh.

The strategy will follow a 4Ds concept: Decentralization of diagnostics; Deliver results in short time; Deliver tests to poor resource settings; Decrease the operation costs.

Racism and mental health: A qualitative study with humanitarian workers

Global Health Postdoc Fellowship

GLOHRA Team Lead(s): Dr. Hannah Strohmeier, Charité – Universitätsmedizin Berlin

Planned Duration:

November 2022–October 2024

Racism has been acknowledged as a social determinant of health, yet evidence for the prevalence of racism within humanitarian organizations has barely been systematically researched, and vast gaps in knowledge and data exist.

This qualitative study will capture the voices of national and international humanitarian workers on their experiences of racism in humanitarian organizations, with a specific focus on the effects on mental health. Its ultimate objective is to support stakeholders (humanitarian practitioners, academics, and donors) in taking informed, evidence-based action to address racism in humanitarian organizations.

AI-TB Screening Tool: Development of a novel, easy-to-use digital tuberculosis screening tool informed by machine learning approaches



Interdisciplinary Pilot Project

GLOHRA Team Lead(s): PD Dr. Claudia Denking, Universitätsklinikum Heidelberg; Prof. Dr. Lena Maier-Hein, Deutsches Krebsforschungszentrum

International Team Lead(s): Dr. Monde Muyoyeta, Centre for Infectious Disease Research in Zambia (CIDRZ), Zambia, Dr. Osman Abdullahi, Pwani University, Kilifi, Kenya

Planned Duration: June 2022–May 2024

Tuberculosis (TB) is the leading infectious cause of death worldwide. Delayed and missed diagnoses are key drivers of TB-related mortality and community transmission and systematic TB screening approaches need to be improved. Drawing on the interdisciplinary team's expertise, the overall goal of this project is to use machine learning to develop an easy-to-use digital tool that combines information from multiple sources and can be implemented in resource-limited settings to improve screening for active TB disease, a WHO TB control priority.

This team has received funding for an additional Impact Booster from the BMZ to translate the findings of their research project into practice and policy in Zambia and Kenya. The project will support implementation of the tool developed in the first phase of the project. It will also enable a strong and sustainable partnership that can identify additional opportunities to develop, assess, and introduce other innovative digital tools that improve TB care and train the next generation of researchers.



SWAPNO: Safe Water – Advances in Purification Options

Cross-sector Project

GLOHRA Team Lead(s): Dr. Amanda Wendt, Potsdam-Institut für Klimafolgenforschung; Dr. Martin Maier, Universität Heidelberg; Dr. Charlotte Stirn, AGAPE e.V.



Planned Duration: May 2022–April 2024

Drinking water quality in Bangladesh has and continues to be a critical public health issue. This multidisciplinary team builds on their prior work in Bangladesh to address the adverse health effects from contaminated drinking water.

Their aim is to finalize the development of a low-cost water treatment system for further scale-up in South Asia. To reach this objective, the research team will conduct a cluster-randomized controlled trial to test this water use system's impact on health in the study community.

PROTECT: Protect migrant healthcare workers: closing a gap in Germany's pandemic preparedness and global health policy

Interdisciplinary Pilot Project

GLOHRA Team Lead(s): Dr. Ellen Kuhlmann and PD Dr. Alexandra Jablonka, Medizinische Hochschule Hannover; Dr. Frank Müller, Universitätsmedizin Göttingen

International Team Lead(s): Dr. Marius-Ionut Ungureanu, Babeş-Bolyai University Cluj-Napoca, Romania

Planned Duration: May 2022–April 2023

Protecting migrant healthcare workers (HCWs) is an important dimension of pandemic preparedness. This pilot project introduces a 'syndemic' approach to COVID-19 with a focus on higher-skilled; it connects health policy/system and actor-centred approaches. The study investigates perceptions and needs of migrant HCWs, drawing on survey data gathered at Hannover Medical School and in-depth qualitative research with Romanian physicians in Germany, and explores policy solutions. It aims to improve migrant HCW protection and contribute to effective health workforce policy and European/global responses to HCW shortage and resilience.



IndoCerCa: Community Cervical Cancer Screening and Prevention in Indonesia



Cross-sector Project

GLOHRA Team Lead(s): Prof. Dr. Jörg Haier, Medizinische Hochschule Hannover; Prof. Peter Hillemanns, Medizinische Hochschule Hannover; Prof. Ralph Lellé, Universitätsklinikum Münster

International Team Lead(s): Supriyatningsih Wenang, Muhammadiyah University of Yogyakarta/ PKU Muhammadiyah Gamping Teaching Hospital (Indonesia); Dwi Astuti, Gadjah Mada University (Indonesia)

Planned Duration: November 2021–October 2023

This research project involves designing, implementing and testing a community-based screening approach for HPV in Indonesia.

The team includes more than 10 individuals from academic and non-academic institutions in Germany and Indonesia. The overarching and long-term goal of this research project is to establish clinically effective, cost-effective and desirable community strategies to make possible the elimination of cervical cancer.

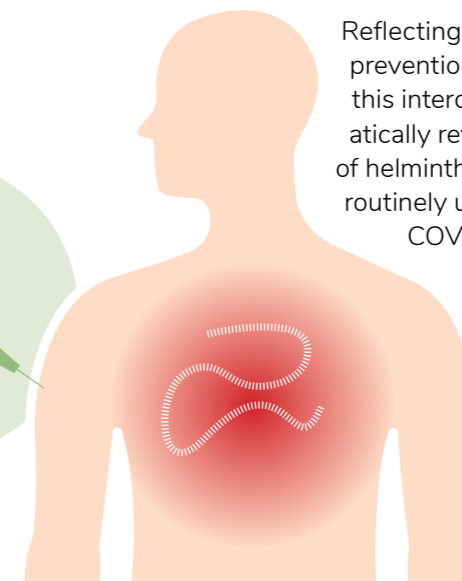
This team has received funding for an additional Impact Booster from the BMZ to translate the findings of their research project into practice and policy in Indonesia. The project combats barriers to screening programs related to cancer literacy. The team will create communication materials and training concepts for laypersons and healthcare professionals to improve their understanding of HPV-based screening for cervical cancer.

HelmSys: The impact of helminth infections on vaccine outcomes in humans – a systematic literature review

Interdisciplinary Pilot Project

GLOHRA Team Lead(s): Team Lead(s): Prof. Dr. Clarissa Prazeres da Costa, Prof. Dr. Stefanie Klug, Technische Universität München; Dr. Meral Esen, Eberhard Karls Universität Tübingen

Planned Duration: November 2021–February 2023



Reflecting on the pivotal role of vaccines in prevention and control of infectious diseases, this interdisciplinary project seeks to systematically review and analyze the impact of helminth co-infections on the efficacy of routinely used and novel vaccines such as COVID-19.

Insights from this project will help generate knowledge translation resources to inform clinical and public health practice guidelines, design studies investigating optimal vaccination schedules and formulate strategies for optimal anti-helminthic regimens.



RESAMP: Reducing schistosomiasis through aquaculture interventions in Madagascar: a pilot study

Interdisciplinary Pilot Project

GLOHRA Team Lead(s): Dr. Daniela Fusco & Dr. Ralf Krumkamp, Bernhard Nocht Institute for Tropical Medicine; Prof. Amena Almes Ahmad & Juliane Boenecke, Hochschule für Angewandte Wissenschaften Hamburg

The project will include support for an ecological assessment, field activities and for promoting the dissemination of findings in Madagascar across policy makers and stakeholders.



International Team Lead(s): Nicolas Jouanard, Université de Fianarantsoa, Madagascar; Prof. Rivo Andry Rokotoarivelo & Dr. Tahinamandranto Rasamoelina, Université d'Antananarivo, Madagascar; Prof. Raphaël Rakotozandrindrainy, Centre d'Infectiologie Charles Mérieux (CICM), Madagascar

Planned Duration: September 2021–February 2023

The RESAMP research project aims to assess the feasibility of implementing an aquaculture intervention in rice fields in Madagascar as a potential infection control measure to reduce the transmission of schistosomiasis. The project is organized around three thematic areas i.e., aquaculture, public health and ecology. Ultimately the experienced European-African team seeks to collect sufficient data to serve as a proof of concept for scaling up the novel farming intervention to achieve broader health, social and ecological benefits.

This team has received funding for an additional Impact Booster from the BMZ to translate the findings of their research project into practice and policy in Madagascar.



WELLPAK: Integration of digital mental health intervention at community level in Pakistan

Cross-sector Project

GLOHRA Team lead(s): Prof. Dr. Hajo Zeeb, Dr. Maham Saleem, Leibniz-Institut für Präventionsforschung & Epidemiologie – BIPS; PD Dr. Markus Kösters, Universität Ulm

Planned Duration: August 2021–July 2023

Bringing together academic, civil society and policy actors in both Germany and Pakistan, this project aims to digitally adapt the WHO transdiagnostic intervention for common mental health disorders and pioneer this digital intervention in Islamabad, Pakistan.

If proven feasible and acceptable this project will not only harness digital technologies for mental health issues but will also positively impact the uptake of these technologies for other health issues of the country.

This team has received funding for an additional Impact Booster from the BMZ to translate the findings of their research project into practice and policy in Pakistan. The supplemental project aims to enhance the adaptation of a digital platform that is fully integrated into the routine work of lady healthcare workers, engage policy makers and scale-up the intervention. Capacity-building measures will help support early career researchers and community health workers.

Diarrhea, fiber and colon cancer: Environmental contributions to low colon cancer risk in sub-Saharan Africa

Global Health Postdoc Fellowship

GLOHRA Fellow: Dr. Sören Ocvirk, Deutsches Institut für Ernährungsforschung Potsdam-Rehbrücke

Planned Duration: May 2021–April 2023

This study proposes a novel mechanism for colorectal cancer (CRC) prevention. The team will examine a population with low risk for colon cancer, individuals in sub-Saharan Africa, with special attention to the role of dietary fiber consumption and pathogenic intestinal bacteria. Insights could have implication for targeted prevention of CRC in high-risk group.



IMPEDE-CVD: Human centered design to adapt and inform an integrated chronic disease management program

Interdisciplinary Pilot Project

GLOHRA Team Lead(s): Prof. Dr. Felix Knauf, Charité – Universitätsmedizin Berlin; Dr. Shannon McMahon-Rössle & Prof. Dr. Dr. Till Bärnighausen, both Universitätsklinikum Heidelberg; Dr. Julius Emmrich & Dr. Samuel Knauss (both mTOMADY gGmbH)

International Team Lead(s): Dr. Robert Kalyesubula, Makerere University & ACCESS Uganda

Planned Duration: May 2021–April 2023

Research meets implementation in this digital health project in Uganda. The team aims to assess the feasibility, acceptability, perception, and usefulness of a

mobile phone-based program to detect and manage cardiovascular disease in a rural community in Uganda. This will ideally improve the detection and management of chronic diseases and reduce their financial burden in resource-poor communities.

This team has received funding for an additional Impact Booster from the BMZ to translate the findings of their research project into practice and policy in Uganda. The team aims to integrate the expertise of diverse stakeholder groups, including policy makers, to support sustainable implementation. The project will also provide support for early career researchers and expand the study area to ensure greater access to the platform.

MeasureGender: Measuring gender-based discrimination to better understand maternal mortality

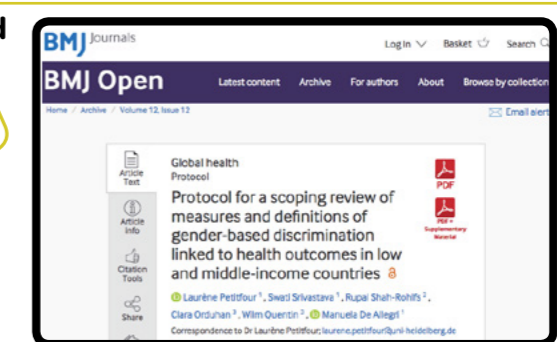
Interdisciplinary Pilot Project

Duration: May 2021–June 2022

GLOHRA Team Lead(s): PD. Dr. med. Wilm Quentin, Technische Universität Berlin and Prof. Dr. Manuela De Allegri, Heidelberg University

Drawing on sociological and medical perspectives, this project aims to develop a culturally adapted tool for measuring gender-based discrimination. The team hopes that the tool, Measure-Gender, developed via field research and interviews, can be used in future surveys to improve our understanding of the relationship between gender-based discrimination and maternal health outcomes.

The potential of MeasureGender to change policy and practice lies in the tool developed as part of the project. However, to realize this potential, further



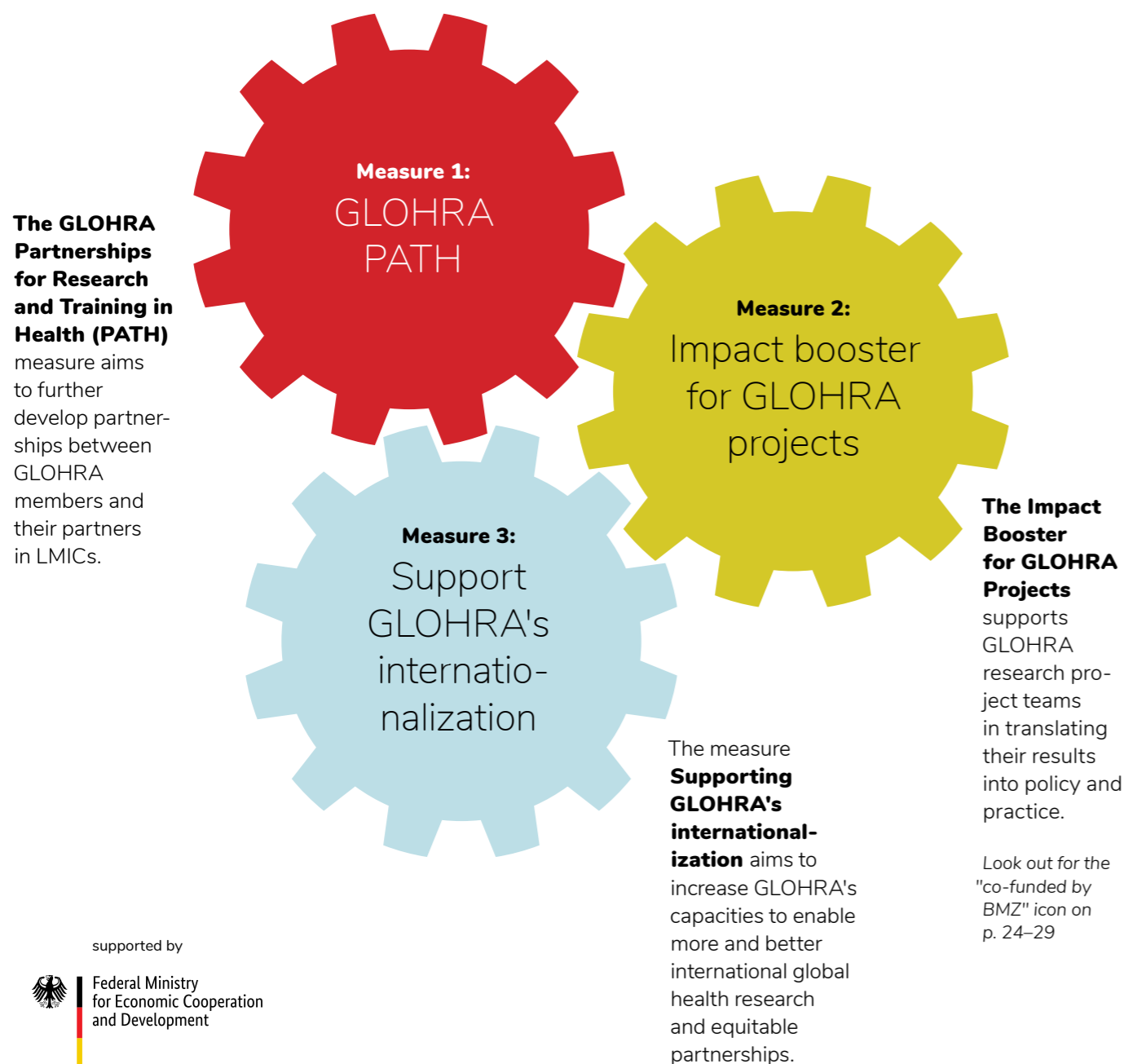
The team has already published on the project in BMJ Open and more articles are planned.

research and funding is necessary to test, refine, and implement the tool in future surveys. TU Berlin is currently planning a population-based survey in Ghana (as part of the BMBF funded ReachUHC project), while HIGH is planning surveys in Burkina Faso and Kenya. Potentially, the MeasureGender questionnaire could be integrated into these surveys to validate the instrument and to add a gender analysis aspect to the planned studies (e.g. exploring gender-discrimination as a determinant of health insurance coverage in Ghana as part of the ReachUHC project).

Strengthening Development Cooperation Partnerships for Global Health Research

Since 2022 measures to strengthen cooperation with partners in low and middle income countries have been funded by the Federal Ministry for Economic Development and Cooperation (BMZ).

Three key measures will support this initiative



GLOHRA Partnerships for Research and Training in Health (PATH) Projects

ESKAPE AMR: Education and Stewardship to improve Knowledge, Attitudes and Practice towards Antimicrobial Resistance

GLOHRA Team Lead(s): Laura Jung, Universität Leipzig & PD Dr. med. Amrei von Braun, Universitätsklinikum Leipzig

International Team Lead(s): Dr. Darius Owachi & Dr. Charles Kabugo, Kiruddu National Referral Hospital (Kampala, Uganda)

This collaborative project aims to sustainably link research, training and implementation of effective antimicrobial stewardship measures at the intersection of medicine and public health as a means to tackle the global antimicrobial resistance (AMR) challenge.

In a first step, a knowledge, attitudes and practice (KAP) study is being rolled out to explore gaps and barriers in the implementation of antimicrobial stewardship. The core components of the project are targeted trainings and mentorships of health workers on elements of antimicrobial stewardship, which are embedded into research activities. Through this approach a high number of trainees will be familiarized with the basic elements of antimicrobial stewardship. The close cooperation between clinicians, researchers and policy makers is essential to tackle AMR and will be pursued with this project through public events and feedback to public institutions.

Buklod: Bridging the gap, Upgrading the technical Know-hows and Leveraging research Outputs and its Dissemination within the Philippines and Germany

GLOHRA Team Lead(s): Dr. Shannon A. McMahon, Universität Heidelberg

International Team Lead(s): Dr. Mark Donald C. Reñosa, Research Institute for Tropical Medicine – Department of Health (Philippines)

'Buklod', the moniker for this project, is a Filipino term that means to bind or reinforce existing collaboration. In using this term, the team aims to signal that this project is built via mutual trust and shared

aims of the respective institutions in the Philippines and Germany. The chosen approaches are threefold and reflect local priorities to expand training opportunities and to broaden networks. First, the team aims to undertake capacity-building and networking activities on research designs and their attendant approaches. Second, they will accelerate data science innovations via training on artificial intelligence and machine learning. Finally, they will focus on research production, via trainings on academic writing and knowledge translation.

OHSSIN: One Health System Strengthening in India: Co-creating One Health workforce through health system strengthening in Western India

GLOHRA Team Lead(s): Prof. Dr. med. Walter Bruchhausen & Dr. Timo Falkenberg, Universitätsklinikum Bonn

International Team Lead(s): Prof. Dr. Deepak Saxena & Dr. Sandul Yasobant, Indian Institute of Public Health Gandhinagar (India)

This project will build on previous collaborations to contribute to One Health research and implementation in India. In a series of stakeholder workshops,

the emerging threats and risks at the One Health nexus will be identified and prioritized in three western Indian states, i.e., Gujarat, Rajasthan, and Maharashtra. Comparative research will investigate similarities and differences between the One Health threats of the states and develop policy recommendations for prevention and control. Training courses will be designed for the clinical and community health workforce to equip these with the necessary knowledge and tools to contribute to One Health implementation and consequent health system strengthening.

Events

Scientific Workshops

GLOHRA funded four interdisciplinary scientific workshops that took place in 2022. Although thematically quite different, all workshops connected researchers from different German as well as international institutions to topics at the forefront of global health.

Health Literacy in Diverse International Contexts

Date: 22 April 2022

Location: Technische Universität München & online

Organizers: Dr. Stefanie Harsch, Pädagogische Hochschule Freiburg; Dr. Hanna Lütke Lanfer, Universität Bielefeld; Prof. Dr. Andrea Winkler, Kim Laura Weiszhar & Laura Franziska Roth, Technische Universität München; Rebecca Ingenhoff, Charité – Universitätsmedizin Berlin; Christine Holst, University of Oslo

This workshop addressed health literacy, a highly relevant, cross-cutting topic that is nonetheless often neglected bringing together 92 participants

in Munich and online. Following a brief crash-course on health literacy and a keynote on presentation of culture-centered, community-led approaches to Health Literacy, a series of ongoing research project teams presented their approaches to Health Literacy. Presentations drew on studies from Uganda, Ghana, Norway, Tanzania and Sierra Leone, to name a few. A panel discussion ensued, underlining the importance of community engagement, specifically in the global south. In the afternoon, participants online split into smaller groups to discuss “Digital Learning in Global Health Literacy” or “The Role of Culture and Language in Health Literacy”. Participants on-site discussed “Strengthening Health Literacy through Educational Tools”.

Digital Innovations in Health Financing: Experiences from sub-Saharan Africa (at the European Public Health Conference)

Date: 11 November 2022

Location: European Public Health Conference, Hub 27, Berlin

Organizers: PD Dr. Wilm Quentin, Technische Universität Berlin; Prof. Dr. Manuela De Allegri & Dr. Connie Hoe, Universitätsklinikum Heidelberg; Dr. Julius Emmrich & Dr. Samuel Knauss, Charité – Universitätsmedizin Berlin

Collaborating institutions: World Health Organi-

zation, Ministry of Health Ghana, Ministry of Health Madagascar, Population and Health Research Center Kenya

Presenting research from Rwanda, Ghana, Kenya and Madagascar, this roundtable panel discussion explored the potential opportunities and challenges provided by digital technologies for health financing. The topic received heightened visibility as the workshop took place at the 15th European Public Health Conference in Berlin, engaging 30 participants from across Europe and beyond.

Digital Mental Health: A real opportunity for healthcare or technology-driven solutionism?

Date: 14–16 November 2022

Location: Online

Organizers: Dr. Dr. Kerem Böge, Charité - Universitätsmedizin Berlin; Dr. Tereza Hendl, Universität Augsburg; Dr. Philipp Kellmeyer, Universitätsklinikum Freiburg; Thomas Klein, Universitätsklinikum Ulm; Eva Kuhn, Universitätsklinikum Bonn; Dr. Maham Saleem, Leibniz Institut für Präventionsforschung Epidemiologie – BIPS Bremen; Prof. Dr. Charlotte Köhler, Europa-Universität Viadrina Frankfurt (Oder)

This workshop drew on a wide range of experts and actors to take a nuanced approach to Global Digital Mental Health. 56 participants discussed whether digital mental health technologies are a real opportunity for healthcare or technology-driven solutionism. Ultimately, participants concluded that the “new technology and old problems” need to be considered in light of cultural and contextual

adaptation, participation and co-design and look also at “social determinants of mental health which digital technology tends to ignore.”

The workshop kicked off a dialogue which has led to ongoing collaboration on a joint paper and plans for regular exchange on digital mental health topics.



Developing Strategies of One Health Surveillance

Date: 1–2 December 2022

Location: Helmholtz Institut für One Health, Greifswald

Organizers: Prof. Dr. Fabian Leendertz, Helmholtz Institut für One Health; Prof. Dr. Karsten Becker, Universitätsklinikum Greifswald; Dr. Grit Schubert, Robert-Koch Institut; Prof. Emmanuel Couacy-Hymann, Centre Suisse de Recherches Scientifiques; Prof. Chantal Akoua Koffi, Centre Hospitalier Universitaire Bouaké

A select group of 35 participants from 14 research institutions in Germany, Ivory Coast, Central African Republic were invited to the newly founded Helmholtz Institute for One Health in Greifswald for this workshop. These experts on infectious diseases, psychology, law, primatology and veterinary medicine came together to draft strategies and protocols to surveil and control future zoonotic outbreaks and forge new alliances. Participants generally agreed that comprehensive monitoring should provide integrated baseline data to inform pathogen-focused surveillance while remaining adaptable for research hypotheses that will arise at later stages.

Moreover, one of the long-term goals for One Health Surveillance is the efficient transfer of data into policy recommendations. This workshop ultimately set the groundwork to develop an active One Health Surveillance network.



One Health Surveillance Workshop in Greifswald

GLOHRA Academy Series

The Academy Series exposes early career researchers to global health research with special attention to the added value of interdisciplinary and international cooperation.



Lisa Pfadenhauer & Ulrike Beisel present their research in the GLOHRA Academy Series

In 2022, nearly 300 early career researchers from the GLOHRA community and low and middle income countries attended eight events of the Academy Series, which included one Journal Club edition. The series enabled them to discuss a wide range of topics – from land use practices and integrated knowledge translation to health workforce research – with mid-career and senior researchers from the GLOHRA community and beyond. Video recordings are available on GLOHRA's YouTube channel.

Speakers:

Prof. Dr. Julia Pongratz | Ludwig-Maximilians-Universität München

Climate, land use, humans—the new role of terrestrial vegetation in climate neutrality pathways

Dr. Dr. Kerem Böge | Charité – Universitätsmedizin Berlin

Global Mental Health

Dr. Lisa Pfadenhauer, Dr. med. Kerstin Sell, Prof. Dr. Eva Rehfuss | Ludwig-Maximilians-Universität München

Journal Club: Integrated knowledge translation—effective communication of global health research for practice and policy

Prof. Dr. Clarissa Prazeres da Costa | Technische Universität München

Infection & Immunity in Global Health

PD Dr. Wilm Quentin | Technische Universität Berlin

Health Systems Strengthening in Global Health: Research, capacity building, and policy exchange

Dr. Muhammad Zaman | Boston University

Systems level understanding of AMR in low and middle income countries: From molecular mechanisms to government policy

Prof. Dr. Uli Beisel | Freie Universität Berlin
Mosquito Mobilities - a social science view on mosquito control, elimination and invasiveness

Dr. Ellen Kuhlmann | Medizinische Hochschule Hannover

Health workforce research: why we need global health and feminist approaches



See the past Academy Series sessions

Innovative Training Offers

Systematic review with meta-analysis in Global Health

Date: 22–25 September 2022

Location: Martin-Luther-Universität Halle-Wittenberg

Organizers:

Dwi Gayatri & Dr. Ljupcho Efremov, Martin-Luther-Universität Halle-Wittenberg;

The original idea for this workshop was developed at GLOHRA Day 2021, in Berlin, where many of the GLOHRA funded projects reported the methodological challenges they faced in conducting a systematic review. This three-day training equipped 30 early career researchers with the necessary theoretical and methodological knowledge to undertake systematic reviews.



Julia Schumann instructing on how to conduct a Cochrane review

Participants had the opportunity to develop, present and receive feedback for their own research protocols.

Naming the elephant in the room: Developing a decolonial lens in the German global health research context

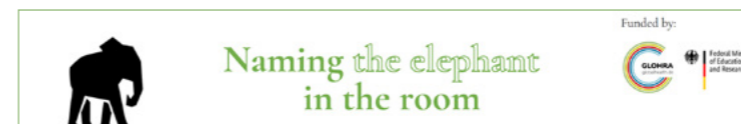
Date: 2–4 November 2022
19–20 January 2023
23–24 March 2023

Location: Online

Organizers:

Dr. Hanna Lütke Lanfer, Dr. Yudit Namer, Victoria Saint. Stella Duwendag, Hannah Eger, Dr. Nora Gottlieb, Diana Podar & Lisa Wandschneider, Universität Bielefeld; Dr. Stefanie Harsch-Oria, Pädagogische Hochschule Freiburg

This training brings international efforts to decolonize global health to the German research setting. The first training block began with an interactive presentation of the colonial legacies shaping global health followed by a presentation of methodological and activist tools to put decoloniality into practice. Ultimately 40 participants developed their own plans to take action in decolonizing global health and they will report on their progress in the sessions to follow.



GLOHRA Day

Our second annual symposium included over 150 participants in Berlin and 50+ more joining online.



Date: 15 October 2022

To encourage networking and strengthen Global Health synergies on a larger scale, GLOHRA Day ran in parallel with the "1st International Conference of Hospital Partnerships – Resilience & Solidarity in Times of Crisis" by GIZ on behalf of the Federal Ministry of Economic Cooperation and Development.

After the General Assembly, select representatives from GLOHRA funded project teams engaged in a panel discussion on community partnerships in global health research. All project teams had the opportunity to present and discuss their research in an afternoon poster session.

A panel discussion on knowledge translation was hosted together with Hospital Partnerships and provided insights on how to put academic knowledge into action. Throughout the day, participants engaged in lively discussions, connected with people within and beyond the GLOHRA community and developed new, collaborative ideas.

"It was [the BMZ's] intention to make GLOHRA more international and **I think it has been a fantastic example of how federal ministries can also work together and bring their respective knowledge and understanding of processes to the table**, and maybe fund in that collaborative way a network which is richer."

Dr. Bernhard Braune
Federal Ministry of Economic Cooperation and Development (BMZ)



GLOHRA Session at the World Health Summit



Best Practices and New Avenues for Building Research Capacity in Global Health

Date: 16 October 2022

Chairs (GLOHRA Steering Committee members):

Prof. Dr. Mizeck Chagunda | Universität Hohenheim

Prof. Dr. Clarissa Prazeres da Costa | Technische Universität München

Speakers:

Prof. Dr. Ifedayo M. O. Adetifa | Nigeria Centre for Disease Control and Prevention
Dr. Garry Aslanyan | World Health Organization
Dr. Michael Makanga | European & Developing Countries Clinical Trials Partnership
Prof. Dr. Faith Osier | Imperial College London
Andrea Spelberg | Bundesministerium für Bildung und Forschung (BMBF)

This session brought together researchers and funders to discuss different approaches of research capacity building beyond short-term research projects. Research capacity – broadly defined as a country's ability to produce, debate, and use research knowledge and products relevant to their needs – is a key concern of international development. Panelists emphasized the need to strengthen institutions and local networks, support context-specific knowledge and equip individuals with the relevant skills to bring about equitable research partnerships led by actors in LMICs.

"It takes time to build a young scientist who has just come out of university and turn them into a professor – it takes on average 20 years [...]. **So when we think about capacity building, it's really good to frame it in the context of a long-term investment.** But it is an investment that is absolutely vital, especially in the global South."

Prof. Dr. Faith Osier,
Imperial College London



Find the session recording here



Global Health Academy

a GLOHRA initiative

The Academy is specifically committed to supporting early career researchers, namely PhD students and post-docs.

The Global Health Academy was proudly launched on 23 March 2021. The Academy targets individuals from all disciplines who have demonstrated an interest in global health research, but who could use assistance in gaining competencies and net-

working opportunities to assist their career progression in global health research. Walter Bruchhausen has been assigned special responsibility by the Steering Committee to oversee and develop the Academy together with Academy Coordinator Esther Evang.

Further support is provided by the Academy Advisory Board, made up of current and former Steering Committee representatives from all four GLOHRA research areas to ensure that early career researchers across the disciplines are included in academy activities.

Academy Advisory Board



Prof. Dr. Walter Bruchhausen
Universitätsklinikum Bonn



Dr. Meral Esen
Universität Tübingen



Prof. Dr. Eva Rehfuss
LMU München



Prof. Dr. Mizeck Chagunda
Universität Hohenheim



Dr. Eva Kantelhardt
Martin-Luther-Universität Halle-Wittenberg



Dr. Dr. Kerem Böge
Charité – Universitätsmedizin Berlin



Dr. Esther Evang
Universitätsklinikum Bonn

Academy coordinator



Field trip to Geneva

18 early career GLOHRA members joined the Global Health Academy field trip to Geneva. This three-day excursion connected early career researchers in global health with partners at the WHO, UNICEF, the Foundation for Innovative Diagnostics (FIND), and the University of Geneva. A wide range of topics were covered, from the organizational structures of and communication within the United Nations, to concrete examples of how innovation can improve health outcomes.

Global Health Academy Activities

Repository of current global health research trainings in Germany

Activity: collection, presentation and linking of current training offers that are relevant for global health researchers

Planned output: a web-based repository of existing training offers that is searchable by research discipline, methodology, location, etc.

Progress so far: A team of GLOHRA members at Universitätsklinikum Heidelberg, Universität Bielefeld and Global Health Alliance Deutschland (GHA-D) began work on the Repository in August 2021 conducting interviews with key informants from the German global health academic landscape, extensive online research and a survey of GLOHRA members. Having completed most of the research, the team is now working to compile education and training opportunities available to early career researchers in Germany in an online database. This tool will enable postgraduates, doctoral students and postdocs to easily access information about the global health research trainings offered throughout Germany.

Catalogue of competencies for global health research

Activity: mapping and analysis of skills necessary for practicing global health research via an extensive literature review and expert-consultations

Planned output: a report that delineates different domains of “hard” and “soft” research and professional competencies in different disciplines, sectors and contexts.

Progress so far: Together with his team at Universitätsklinikum Heidelberg and Universität Bielefeld, Kayvan Bozorgmehr has been tasked by the Steering Committee to develop a competency catalogue in 2023 and 2024.

Innovative and complementary research trainings and events

Activity: development of innovative research training events and formats

Planned output: complementary training offers with strong interdisciplinary and international components that are innovative, best practice transfer or scale-up, or consolidation of existing training activities for early career researchers.

Progress so far: Following the competitive call for proposals in January 2022, the first batch of innovative training offers have taken place (see p. 32 for details). GLOHRA members can apply for funding to develop and submit innovative training offers in a yearly call for proposals.

Graduate center for global health research

Activity: development of a concept for a graduate center for global health research

Planned output: concept for a cross-institutional, interdisciplinary and international graduate center for global health research that is responsive to the needs of early career researchers and helps to advance their careers.

Progress so far: a team of GLOHRA members will start with the development of the concept in February 2023. The core team consists of researchers at Universitätsklinikum Bonn, Martin-Luther-Universität Halle-Wittenberg, Medizinische Hochschule Hannover, Charité – Universitätsmedizin/Berlin School of Public Health.



Participants at the Systematic Review training in Halle

GLOHRA Engaged

GLOHRA study shows how the research community can contribute to the German Global Health Strategy.

Germany's national as well as international health funding have significantly increased in recent years, making Germany the largest donor of the World Health Organization (WHO) with a contribution of US\$ 1.26 bn in 2020-21. The GLOHRA Engaged study suggests that Germany could boost the impact of its engagement by fully capitalizing on and further strengthening its global health research and innovation capacity and ecosystem.

The "GLOHRA Engaged" study project was initiated by GLOHRA in June 2021, calling on experts from the global health community to weigh in on how to make a tangible contribution to the Global Health Strategy of the German Federal Government. It offers guidance on how Germany can better harness the expertise of its global health research community and provides actionable recommendations for key decision makers in policy and research to maximize Germany's impact in global health.

Key recommendations from the study:

- 1 Increase visibility and transparency of Germany's GH R&D investment
- 2 Bring the best minds together on GH R&D
- 3 Encourage implementation-oriented GH R&D
- 4 Translate GH R&D insights into impactful policies
- 5 Strengthen GH R&D networks in Germany

Methodology

35
interviews
with researchers
and policy
stakeholders

103
survey responses
from GLOHRA
members

3
case studies on
research-policy links
at LSHTM, Karolinska
Institute, SAGE
UK

4
case studies
on selected priority
topics from the global
health strategy
(i.e. AMR, cancer, climate
& health, vaccines)

**Analysis
of primary
sources** e.g.
WHO, BMBF
data portal

Key recommendations relate directly to the Global Health Strategy

The study report focuses on four major themes: **global health research funding**

models, collaboration, implementation and **research-policy dialogue**.

The study recommendations relate directly to chapters in the Global Health Strategy.

Chapters of the Global Health Strategy

I. Establishing strategic priorities
esp. research & innovation

Define **criteria to label "Global Health" research** across public funders

Incentivize universities to prioritize GH research

Enable catalysts to successfully enhance GH R&D collaboration

Empower universities to strengthen the entrepreneurial ecosystem

II. Tackling challenges together
international cooperation

Institutionalize and expand research networks —especially with strong Global South ownership

Proactively reach out and second **GH researchers to national committees and international advisory boards**

Strengthen **German strategic representation** by policy makers in multi-lateral GH initiatives

III. Ensuring coherent action
national coordination

Establish **regular GH exchanges** co-hosted by BMG, BMBF & BMZ on both state secretary and working levels

Connect health R&D with international development



Find the full study here

● GH Funding models ● GH Research collaboration ● GH Research policy dialogue ● GH Implementation



Steering Committee Meetings



24 January 2022

- The Steering Committee agreed to appoint continuity representatives for future elections in a confidential e-mail election.
- The Steering Committee approved Kayvan Bozorgmehr's proposed concept for developing a catalogue of competencies as part of the Global Health Academy activities (see p. 38).
- BMZ has announced that a grant will be awarded to GLOHRA. Steering Committee members identified the following priorities for this initiative:
 - Increase funding available for LMIC research partners, build research capacity, strengthen impact of GLOHRA projects
 - Support existing partnerships i.e. Impact Booster projects.
- The Steering Committee discussed the preliminary results of the GLOHRA Engaged study and initiated a conversation about an internationalization agenda for GLOHRA.

26 April 2022

- The Steering Committee voted to recommend three, conditionally recommend two and not recommend the remaining research projects for funding (see p. 20).
- The Steering Committee decided to fund three innovative training offers (see p. 32).

22 June 2022

- At the first meeting of the newly-elected Steering Committee 2022-2024, Annette Braun, (BMZ) and Ruth Narmann (Leopoldina) presented recent developments in global health in development policy and at the G7/S7, respectively.
- The Steering Committee adapted the project evaluation procedure to include temporary reviewers if the number of eligible Steering Committee reviewers becomes too small.
- The Steering Committee decided to elect their co-speakers via a confidential e-mail vote after the meeting.
- The Steering Committee selected two scientific workshops to be funded.

22 November 2022

- The Steering Committee agreed to extend full GLOHRA membership to researchers affiliated with state-recognized and non-profit ("gemeinnützig") German research institutions. Associate membership was also extended to individuals who have been full members but have moved to an academic institution abroad.
- The Steering Committee approved the selection committee's vote to recommend one research project, conditionally recommend three and not recommend the remaining research project proposals for funding.
- The Steering Committee discussed and endorsed the proposal of Universitätsklinikum Bonn for the co-ordination of the Academy and concept for development of a Graduate Center in 2023 and 2024.

Behind the Scenes at the Secretariat

The German Alliance for Global Health Research is the result of years of work and countless contributors. We were born out of a desire for meaningful networking among colleagues in the global health community.

An Idea was Born

In February 2019, around 50 global health researchers from universities and research institutes across Germany gathered in Berlin to discuss the role of universities in global health research and policy. Around the same time, the BMBF was preparing a call for proposals to initiate and fund a networking platform for global health research.

The interdisciplinary group decided to seize the opportunity and submit an application, which they jointly prepared in several follow-up meetings and phone conferences. The application was to be submitted by Charité – Universitätsmedizin Berlin, which had been asked to host the Secretariat in the German capital of Berlin. In January 2020, the BMBF formally approved the proposal.

Building a Community

From the beginning we wanted to send the clear message that GLOHRA isn't "just another research funder" but part of a bigger movement within the global health community in Germany. We tried, even amidst the worst of the pandemic, to create a sense of community amongst our researchers, scattered across Germany, through our Global Health Research Directory, monthly newsletters, active Twitter and LinkedIn accounts and by showcasing the variety of expertise represented by our members in the #MeetOurMembers campaign. To bring our community's expertise even closer, we launched the mini-interview series "Meral Meets" this year. GLOHRA continues to foster community annually at GLOHRA Day and with Secretariat visits to cities around Germany – this year with stops in Bonn, Tübingen and Heidelberg. We were also thrilled that our members could finally implement their ideas for scientific workshops and training events with GLOHRA funding this year as COVID-related restrictions decreased.

Reflections from the past year

This year we saw the GLOHRA network diversify and grow even more. With the increasing engagement of the BMZ, we have gained proximity to our international collaborators – through our ongoing research projects as well as PATH projects. We are exploring ways to increase opportunities for international, especially LMIC-based researchers, while continuing our efforts to strengthen the global health community in Germany. Hosting GLOHRA Day, our annual symposium, together with the Hospital Partnerships underlined this even further as we saw our truly global community gather in Berlin.

Our interactions with the community have not only increased in number, but also in depth. Receiving regular feedback from members and the extended community has been a strong motivation for our ongoing development. We are always looking for ways to optimize our work and incorporate exciting, new ideas while remaining committed to the mission upon which GLOHRA was founded. We are also in regular contact with other players from the growing global health ecosystem in Germany and beyond, such as the Global Health Hub Germany and the WHO Hub for Pandemic and Epidemic Preparedness, to name just a few.











GLOHRA Secretariat Team

From left to right: Dr. Jörg Heldmann, Maeve Cook-Deegan, Nora Anton, Leah Goodman (Not pictured: Dr. Esther Evang)

Communications

GLOHRA streamlines news about events, job opportunities and recent developments in global health to better inform the community in Germany and beyond. We do so through our website, social media channels and monthly newsletter.

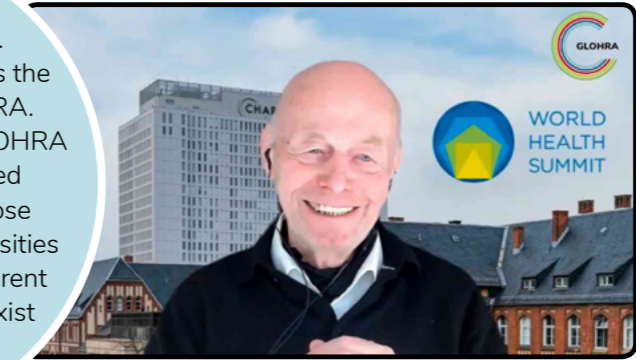
 GLOHRA on Twitter  @globalhealth_de 600+ tweets Ca. 1100 followers	 GLOHRA on LinkedIn  linkedin.com/company/globalhealth-de 200+ posts Ca. 1800 followers Ca. 200 group members	 GLOHRA TV on YouTube  15 videos with ca. 1500 views	 GLOHRA Newsletter  25 newsletters sent reaching subscribers 18000 times
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Top posts this year



“Meral Meets”—a mini-series by GLOHRA

“The foundation must always be science. And this access to science, is the great advantage of GLOHRA. In the short time in which GLOHRA has existed, I have watched with great joy how very close collaboration between universities has emerged, between different faculties too, that did not exist in this form previously.”



Prof. Dr. Detlev Ganten,
Founding President of the World Health Summit, in “Meral Meets”

“In my academic career, in the many studies I pursued, I have been very thankful to my teachers who encouraged me to pursue what I feel is important and have a passion for, rather than conforming too much to career pathways. And I think that is really the prerequisite of good research – that researchers bring along their own motivation. So I also want to convey that to younger researchers.”



Prof. Dr. Walter Bruchhausen,
Universitätsklinikum Bonn, in “Meral Meets”



Steering Committee member **Dr. Meral Esen** meets with researchers at the forefront of global health in “Meral Meets”—a mini-series.

The interviews are in German.



Listen to the podcast



Watch the videos



Dr. Zsuzsanna Izsvák

Group Leader, Max-Delbrück-Centrum für Molekulare Medizin (MDC)

Research: Zsuzsanna conducts experimental biomolecular research relating to genomic manipulation and other innovative health technologies. She studies mobile segments of DNA, so-called transposable elements, in mammals. This research led her group to develop a novel gene therapy used to treat cancers.

What advice do you offer to aspiring researchers?
Follow your genuine curiosity!

Zsuzsanna is a member of the German Alliance for Global Health Research. See full profile at researchdirectory.globalhealth.de



International engagement strategy

As part of the BMZ-funded measures to strengthen development cooperation partnerships for Global Health research, we plan to publish our strategy for international engagement.

The Secretariat has worked with Value for Good, a social impact consultancy, and the Steering Committee to prioritize activities and construct a framework for GLOHRA's international engagement. We look forward to sharing our full strategy for international engagement soon!

GLOHRA Training Certificate

Starting in January 2023, the Global Health Academy will offer Training Certificates for early career researchers to enable doctoral students and post-docs to certify the research skills they have gained via GLOHRA. Several PhD programs in Germany will recognize the credits collected for the GLOHRA Training Certificate. PhD and postdoc students can register for the GLOHRA Training Certificate!

GLOHRA funding and networking opportunities

We have a number of exciting opportunities to get involved in GLOHRA activities coming up—from networking events, to interactive scientific workshops to funding opportunities. Keep an eye out for our newsletter as we'll be sharing information as it becomes available.

GLOHRA Day 2023

Save-the-date GLOHRA Day 2023 will take place on June 19, 2023 in Berlin!

Different than in past years, this GLOHRA Day will be held during the summer and at a new location in Berlin. We hope to see many of you there!

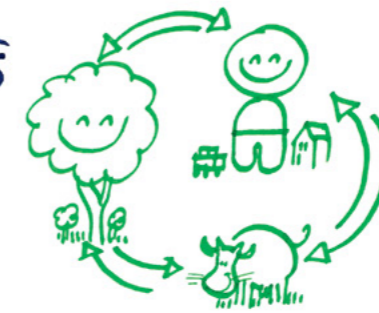
OUTBREAK PREVENTION AND RESPONSE



GLOHRA

GLOHRA ENGAGED
PERSPECTIVES ON THE GLOBAL HEALTH STRATEGY
MITIGATING THE IMPACTS OF CLIMATE CHANGE WORLDWIDE

BIODIVERSITY LOSS



ONE HEALTH, ZOOZOSES AND VECTOR-BORNE DISEASES



AMR

HEAT STRESS



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 - p. 24 GLOHRA / Sabine Gudath: Dr. Collins G. Adeyanju speaking at GLOHRA Day about the importance of community partnerships
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See more information on the GLOHRA Training Certificate



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