

Catalogue of Competencies in Global Health Research at Doctoral and Postdoctoral Level

About

This Catalogue of Competencies presents 7 competency domains and 19 competencies seen to be essential for researchers in the field of global health.

It aims to reflect the disciplinary breadth of global health and describe three levels (Basic, Skilled, Advanced) of progressive competency development during the doctoral and postdoctoral research journey, and beyond.

Ways to use this catalogue

- Develop curricula
- Design evaluation criteria
- Facilitate interdisciplinary dialogue and collaboration
- Promote research, education, and funding in the field of global health

Methods



- Systematic review of global literature
- Mapping competency models and catalogues
- Consultations with German and international experts



Target audience

People in institutions that conduct research in the field of global health, working with or themselves doctoral and postdoctoral researchers

The Catalogue was developed for the Global Health Academy, by the Population Medicine and Health Services department (AG 2) in the School of Public Health at Bielefeld University. The Global Health Academy is an initiative of the German Alliance for Global Health Research (GLOHRA), with support by the German Federal Ministry of Education and Research (BMBF).

More information: www.globalhealth.de/academy/competencies/



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7 Competency Domains and 19 Competencies

Researchers in global health aim to deepen their existing disciplinary competencies (Domain 0) while developing a broad, global perspective (Domain 7), as well as essential competencies for all researchers (Domains 1-6) adapted for work in the field of global health.

7 Overarching understanding of diverse perspectives and evidence on global health issues, while managing values, sustainability, and a systems perspective in global health research.

6 Building and sustaining networks and collaborations in global health research, along with fostering critical self-reflection, continuous learning, and adaptability to changing environments.

5 Effective teamwork, management and mentorship, as well as securing funding and ensuring responsible and sustainable use of resources in global health research.

4 Effective and inclusive communication for diverse audiences in global health research, and the ability to translate scientific knowledge and support uptake of evidence in decision-making processes, including engaging with non-scientific communities.

0 Knowledge and ability to apply discipline-specific principles, concepts, theories, frameworks, and research methods and approaches.

1 Applying principles and frameworks, and understanding socio-political contexts and determinants of health. They also emphasize navigating and evaluating scientific knowledge, and integrating methods from different disciplines.

2 Application of good scientific practice and research ethics, and global health norms and values, as well as structural and cultural competencies, and consideration of the historical and political contexts influencing global health research

3 Applying and adapting principles of inter and transdisciplinary collaboration in global health research as well as fostering collaboration across multiple sectors, including community engagement and participatory approaches.



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