



Global Health Academy: Innovative Training Workshop - Report

Title: Investigating Cancer in Global Health – Training in Methodology

Date and venue:

16.03.2023, 09 – 18 h, Hannover Messe

The workshop was held in English.

Speakers:

- Dr. med Oliver Henke, M.Sc.
Section Global Health, University Hospital Bonn
Ethics in Global Health Research
- Prof. Dr. Jörg Haier, LL.M.
Comprehensive Cancer Center Hannover, Hannover Medical School
Translating research questions into a validated questionnaire
- Prof. Dr. Siegfried Geyer
Medical Sociology Unit , Hannover Medical School
Concepts for suitable data structures
- Dr. Johannes Beller
Medical Sociology Unit , Hannover Medical School
Statistical and evaluation concepts

Moderator: Mrs. Boedi Andriani Ontowiryo

Participants:

- 20 on-site participants,
- 19 participants in hybrid presentations open for entire GLOHRA - community

Summary:

The workshop was conducted as part of the Digital Oncology Conference of the Comprehensive Cancer Center Lower Saxony (CCC-N). This conference was available for participants of the GLOHRA workshop free of charge. The workshop addressed methodological challenges and ethical implications for implementation research within the global health framework. Cancer care was used as example to increase competences in the design and conduction of such type of research.

Gaining knowledge and competencies was achieved by a combination of a virtual presentation of key methodological elements that are frequently used in this type of research. Based on submitted abstracts five participants were selected by the organizing group and invited to present their research concepts within the auditorium. These presentations as well as the provided abstract resulted in comprehensive feedback by senior researchers in this field regarding the proposed project.

In addition, an open discussion between all on-site participants gave further ideas and insights to



the presenters. Vice versa, the participants learned about prevailing research methods including eHealth and neglected diseases' linked to cancer from the research proposals.

The target group for the workshop included young research fellows that are already involved or plan to be part of cancer research in global health. The PDF-versions of the presentations are available for all participants upon request. They were also sent to participants with known mail contact data. The workshop also offered time for personal conversations and contacts to broaden each participant's professional network.

Critiques by reviewer

We included a female moderator for the entire workshop with an Indonesian background to target the gender aspect and the involvement of the global south in a better way.

Submitted abstracts covered projects in

- Kenya
 - o "The impact of Social Determinants of Health on Childhood Cancer Outcomes"
 - o "Improving cancer-related health literacy through online stories in sub-Saharan Africa, using the example of Kenya"
- Ghana
 - o "Community Outreach (Education and Awareness Creation, Clinical Breast screening)"
- Madagascar
 - o "Improving women's health in limited resources settings through the implementation of integrated gynecological and maternal health services at primary level of care: a mixed method analysis from Madagascar"
- Disadvantaged families in Europe
 - o "Smoke-free environments in pregnancy and early life: a life-course approach to cancer prevention interventions for disadvantaged families."
- Religious framework for disease susceptibility
 - o "In utero Ramadan exposure and cancer"

This enabled broad discussion touching many different areas of GLOHRA topics.

Evaluation

All on-site and hybrid participants were asked to provide feedback using the standardized online questionnaire. Fourteen people took part in the survey. Ten of them participated on site, four online.

All fourteen participants strongly agreed or agreed that the presenters were knowledgeable, effective and informative, the workshop materials were well-organized and easy to follow, they have gained new knowledge, the workshop fulfilled their expectations and they found the workshop useful.

Most of the participants strongly agreed or agreed that they feel more confident in their ability to apply the concepts presented in the workshop in their work, they have made new contacts through the workshop and the workshop has inspired them for new projects. Most of the participants would recommend the workshop to others and would attend future workshops.



Most of the participants on site were very satisfied or somewhat satisfied with organization, catering, duration of breaks, communication and networking opportunities between sessions and location (Hanover).

The participants became aware of the workshop via CCC Mailing, CCC Website, CCC Workshop Flyer, GLOHRA Newsletter, Social Media and other channels.

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