

International Workshop on Impact Evaluation of Population, Health, and Nutrition Programs

7th –18th November, 2022

Accra, Ghana

Global Evaluation and Monitoring Network for Health



Global Evaluation and Monitoring Network for Health (GEMNet-Health)

GEMNet-Health aims to foster organizational growth, collaboration, and South-to-South support for M&E of health programs globally.

Membership

The eleven member institutions of GEMNet-Health are:

- Addis Ababa University (AAU), Ethiopia
- Addis Continental Institute of Public Health (ACIPH), Ethiopia
- Centre Africain d'Etudes Supérieures en Gestion (CESAG), Senegal
- Data for Impact (D4I) University of North Carolina at Chapel Hill
- Institut National De Santé Publique De Cote D'Ivoire
- Instituto Nacional de Salud Pública (INSP), México
- Kenyatta University, School of Public Health
- Mahidol University's Institute for Population and Social Research (IPSR), Thailand
- Public Health Foundation of India (PHFI), India
- University of Ghana (UG), Ghana, School of Public Health
- University of Pretoria (UP), South Africa

University of Ghana School of Public Health will serve as the host for this workshop.

University of Ghana School of Public Health

Opened in 1994, the University of Ghana's School of Public Health (SPH) is a constituent school of the College of Health Sciences (CHS) and has a strong track record of community outreach as well as advanced research, health education, and practice to create the much-needed solutions to public health challenges, not only in Ghana but in other African countries. The School has an enviable reputation of undertaking multidisciplinary research and training on key health issues in Ghana and around the world. The School has established an extensive research partner network with leading institutions in over 35 countries on a regional and international scale for successful international collaborative research and training projects. The School collaborates with a number of governmental institutions in Ghana in its discharge of teaching, research, and extensions services. The School currently runs a number of monitoring and evaluation (M&E) related programs, including an MSc Public Health M&E program.

Workshop Description

Every year, large amounts of resources are spent implementing population, health, and nutrition programs. In a context of limited resources and growing concerns about the performance of public programs, it is important for policymakers, program managers, and civil society to examine whether programs are having their intended impact.

Good evaluations play an important role by providing concrete evidence of the impact of program actions on target populations. Does a program have an impact? Does the program have a different impact on different groups of people? Do different program components have different impacts? Why and how does the program have an impact? Is it cost effective?

Those are important questions that can be answered by rigorous evaluations. In this workshop we will review methods for providing answers to some of those questions. We will also review the limitations of the methods and the conditions under which they provide valid answers.

Despite widespread interest in the effectiveness of health programs, there have been few rigorous evaluations of their impact. Yet, careful evaluation of program impact is essential if policy makers and managers are to make informed decisions about program design, implementation, and modification.

GEMNet-Health has a wealth of experience organizing IE workshops and has since 2014 trained more than 120 individuals from various organizations and over thirty countries at different locations where this workshop was held: Pretoria, Addis Ababa. Accra, Bangkok, and New Delhi.

Workshop Objectives

The workshop will provide intensive training in the concepts of program evaluation and in the designs and techniques for evaluating program impact. The main workshop objectives are:

- To understand the basic concepts of program impact evaluation
- To define the impact evaluation questions and to examine the main issues to consider for answering those questions in a valid way

- To review the main evaluation designs and estimation methods used for evaluating program impact
- To develop criteria for choosing the appropriate estimation strategy given different scenarios of program characteristics and data availability
- To interpret results appropriately and to examine the programmatic implications of results
- To gain practical experience applying the estimation strategies and quantitative tools

Workshop Content

This hands-on training will cover the following areas:

- Difference between impact evaluation and other types of evaluation
- Answering the impact evaluation question
- Evaluation designs, and key issues to consider: confounding, selectivity, externalities, contamination, and others
- Introduction to economic evaluation
- Experimental designs
- Selectivity and endogeneity problems: causes, consequences, and solutions
- Instrumental variables methods
- Difference-in-differences
- Matching
- Regression discontinuity analysis
- Qualitative approaches
- Preparing an impact evaluation proposal

Sessions will also cover methods for estimating heterogeneous program effects and examining the causal chain. The workshop consists of lectures, stata practical sessions, case studies, and group work. Participants will form groups to prepare a proposal for evaluating the impact of a real program. Participants are encouraged to bring their own cases of programs they are evaluating in their countries.

Eligibility

The course is designed for mid-level health professionals involved in the implementation and evaluation of population, health, and nutrition programs. Computer literacy, experience with household survey data, and intermediate statistical knowledge (including knowledge of regression

analysis) is essential. Applicants should be proficient in English.

Workshop Cost

The workshop tuition fee (which includes workshop materials, snack breaks and lunch on days when workshop is in session) is **USD 2,800.00**. **The tuition fee does not include accommodation.** The workshop venue will be at University of Ghana Legon campus. Several accommodation options are available ranging from: **USD 1,462.50** (at hotel near workshop venue for 13 nights) and \$2,210 (hotel near campus).

Prospective applicants are advised to seek funding from their home organizations or from national or international agencies. Applicants who have requested funding should indicate it in their application and submit their complete application forms to the Secretariat before the deadline. When funding is confirmed, the applicant should inform the Secretariat via email at info@gemnet-health.net

Faculty

The course will be taught by experts from the Global Evaluation and Monitoring Network for Health (GEMNet-Health), including the University of Ghana, Public Health Foundation of India (PHFI), and University of North Carolina– D4I in Chapel Hill, and other experts from government and non-governmental agencies working in M&E.

Application Procedures and Deadlines

Workshop Information and Application Forms can be obtained at: <https://gemnet-health.net>

Persons who wish to take part in the workshop should send completed application forms and other application documents to the Secretariat at:

Email: info@gemnet-health.net

Phone Contact: +233 547101830 **by Tuesday September 20, 2022**