



# Workshop on Quantitative Methods used for Monitoring & Evaluation

05—09 November , 2018

Addis Ababa, Ethiopia

## Overview

Addis Continental Institute of Public Health, through support of McGoldrick Professional Development Program in Public Health operating under the aegis of the Harvard T.H. Chan School of Public Health & *the African Research, Implementation Science, and Education (ARISE) Network* invites applications for a workshop on quantitative methods used for monitoring and evaluation (M & E)

## Short Course Objective

This course is an introduction to the common and innovative quantitative methods used for monitoring and evaluation (M&E). While the motivating examples of many topics will be M&E of health programs in resource- constrained environments, the methods and principles extend to program, management and policy-making decisions and beyond. By the end of the course, students will be able to achieve the following

- Identify appropriate sources of data, including the limitations and necessary interpretations.
- Employ basic to intermediate, but common, statistical tools used in program M & E.
- Integrate multiple methods for the operation of a comprehensive M & E system.
- Describe how to extend basic components to more complex M&E methods.

## Eligibility:

A background of Statistics and knowledge of basic use of STATA.

Applications are being sought from persons with demonstrated interest in monitoring and evaluation, and those working in private or national M & E departments.

## Course Outline

- ◆ Introduction to quantitative methods in M&E
- ◆ M&E designs: Framework for and levels of evaluation
- ◆ M&E design: Indicators
- ◆ Statistics Review: using statistics to make inferences about programs variability, inference & probability
- ◆ Complex Survey Samples: Analysis
- ◆ Complex Survey Samples: Design
- ◆ Lot Quality Assurance (LQAS), Introduction
- ◆ LQAS: Design & Implementation
- ◆ LQAS Extensions: Integrating with Survey Sampling
- ◆ Levels of evaluation
- ◆ Clustered and Aggregate Data
- ◆ Common Sources of Error
- ◆ Bias Mitigation

## Training Venue and Fee

The venue of the Short Course is at ACIPH Head Quarter Addis Ababa. The total course fee is **Birr 8970.00 (NON REFUNDABLE)** inclusive of the workshop tuition, training materials, two refreshments and lunch during training days.

## Application Procedures and Deadlines

- 1) Obtain application form from the Institute website
- 2) Submit completed application form to ACIPH by email [shorttraining.aciph@gmail.com](mailto:shorttraining.aciph@gmail.com)
- 3) Deadline for submission of application is October 22, 2018.

For further information

Call +251 11 6390034/ 04

Email: [shorttraining.aciph@gmail.com](mailto:shorttraining.aciph@gmail.com)

Information and application forms can be obtained at:

<http://www.addiscontinental.edu.et>