

Short Course on Implementation Science

Purpose: The purpose of this five-day course is to introduce to the participants key concepts and methods that are required to successfully carry out implementation research.

Learning objectives: After completion of the course, learners will be able to:-

1. Describe and critically discuss major concepts of implementation science
2. Use key mathematical estimators and approaches commonly used in implementation science
3. Critically assess evaluation designs related to implementation science
4. Design concept note for empirical implementation research

Target group: Academic staff, researchers and postgraduate students from various universities and health research institutions.

Background: A major motivation for implementation science is that alternative treatment and importantly, alternative delivery models for the same treatment have different advantages and disadvantages. One way to systematically assess these advantages and disadvantages is through evaluation, which captures outcomes and resources, use of different treatments and treatment delivery models. Another way to systematically assess these alternatives is through implementation science and performance.

Course content: This course will cover key concepts on implementation science/research, theories of organizational and behavior change, evaluation frameworks, study designs, economic analysis and cost effectiveness. The course will also cover practical aspects of both qualitative and quantitative evaluation methods.

Teaching method: The course will involve three teaching methods:

1. Interactive lectures by facilitators from MUHAS, MDH, AAPH and Harvard University.
2. Case studies and examples that the students will be asked to critically assess using the course content
3. Student exercise: The design of an implementation research

Course fees: None. The course is free for the participants. *Lunch will be served, but participants will be responsible for their own transport costs.*

Date: 14 – 18, January 2019

Venue: MUHAS-CHPE Building second floor

Time: 08:00 – 17:00 hours

To apply, send your full name, institution you are affiliated with, designation and your phone number to Mr Francis August francisaugust6@gmail.com copying Dr. Mary Mwanyika Sando mmwanyika.sando@gmail.com

Application Deadline: Friday January 11th 2019 13:00 hours

