

# Certificated Online Systematic Reviews Basic Author Training Course



## Brief Description of Course - Scope

This course introduces participants to basic concepts for conducting systematic reviews of the effectiveness of interventions. The course will provide step-by-step guidance on how to develop and register a systematic review protocol. Participants will also be introduced to the principles of developing a search strategy for their planned systematic reviews. Participants are expected to independently develop a systematic review protocol on a topic of their choice. Parts of the protocol will be completed through homework assignments, in-class presentations and group reviews and feedback.

## Objectives

By the end of this course, participants should be able to:

1. Understand the basic concepts of evidence-based healthcare and systematic reviewing
2. Develop a focused/answerable research question
3. Define inclusion/exclusion criteria
4. Develop a search strategy and perform a basic electronic database search
5. Plan data extraction and management
6. Plan the meta-analysis and basic statistical methods for meta-analysis
7. Critically appraise a clinical trial or review article
8. Navigate the Cochrane library
9. Register a protocol for a systematic review

## Target audience

Persons who are considering authoring a systematic review or who already have a registered systematic review title for which they wish to develop a protocol.

**Facilitator(s):** Martin Meremikwu, Emmanuel Effa, Babasola Okusanya, Ekpereonne Esu, Olabisi Oduwole, Moriam Chibuzor, Dachi Arikpo, Ekong Udoh and Friday Odey

**Venue:** This course will hold online (via Zoom)

**Proposed Class Size:** 30 participants

**Duration:** The course will hold over 2 days per week for 2hrs 30mins each day for four weeks

## Certificate:

Either of two kinds of certificates will be awarded to participants:

**Certificate of competence:** This will be awarded to all participants who attain a minimum of 50% class attendance and complete all their assignments/assessments successfully.

**Certificate of attendance:** This will be awarded to participants who attain a minimum of 50% class attendance, but who fail to complete all their assignments/assessments successfully.

## Course Fees Per Participant

- Regular Rate: NGN 60,000/ USD 100
- Student Rate: NGN 30,000/ USD 50