

# Introduction to Cochrane Systematic Reviews Workshop

Venue: Achievers' University, Owo, Ondo State, Nigeria



## 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.

## Brief description of the content

This course presents an overview of the concepts necessary for conducting systematic reviews of the effectiveness of interventions and meta-analyses. The course content provides a step-by-step guidance on how to conduct systematic reviews and meta-analysis in 9 modules, including

1. basic concepts of evidence-based healthcare and systematic reviewing
2. developing a focused/answerable research question
3. defining inclusion/exclusion criteria
4. developing a search strategy and perform an essential electronic database search
5. data abstraction and management
6. planning the meta-analysis and basic statistical methods for meta-analysis
7. planning the critical appraisal of a clinical trial or review article
8. navigating the Cochrane library
9. developing and registering a protocol for a systematic review

## Target audience

Academics, Researchers, 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.

## Proposed dates

Tuesday 25th - Thursday 27th March 2025

## Course duration

3 days (In-person)

Time: 9AM -5PM daily

## Proposed Class Size

30 participants

### **Course requirements**

Participants are expected to independently conduct a mini systematic review on a topic of their choice. Parts of the mini systematic review will be completed through

- homework assignments
- in-class presentations
- group reviews and feedback

### **Workshop Facilitator(s):**

Babasola Okusanya, Olabisi Oduwole, Segun Bello

### **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**

NGN 50,000

### **Reading Text (available online)**

Higgins JP, Green S. Cochrane Handbook for Systematic Reviews (<http://www.cochrane-handbook.org/>)

### **For more information about the training programmes, please contact:**

**Bisi** - 080 5607 1976, **Babasola** – 080 3580 2349, **Moriam** - 080 3973 3998 or **Email:** [cochranenigeria@yahoo.co.uk](mailto:cochranenigeria@yahoo.co.uk)