# PRIMER IN SYSTEMATIC REVIEWS COURSE

## 28 August 2023 - 20 October 2023

#### Who is this for? Clinicians, Researchers and Policy-makers in sub-Saharan Africa and

**beyond,** interested in learning more about how to find, read and interpret systematic reviews and network meta-analysis systematic reviews.

What is a network meta-analysis? Network meta-analysis is a statistical method that enables the comparison of three or more interventions simultaneously and goes beyond simple pair-wise comparisons. It tells us which treatment option is the best.

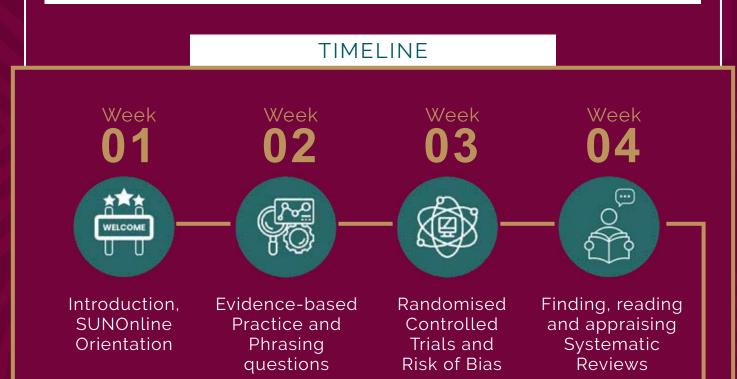
**Format:** 2-3 hours per week self-study in your own time, with weekly live Q&A sessions.

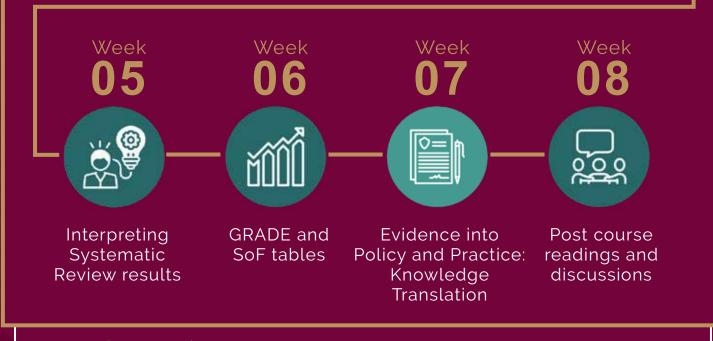
#### Aims and Objectives:

The overall aim is for participants to **find, appraise, interpret and consider the use** of systematic reviews and systematic reviews using network meta-analysis (NMA).

### At the end of the course, participants will be able to:

- 1. Outline the rationale for research synthesis and be able to phrase questions.
- 2. Identity the principles of randomised controlled trials and risk of bias.
- 3. Find, read, and appraise systematic reviews.
- 4. Interpret findings of reviews of effects, including statistical interpretation of meta-analysis and NMA.
- 5. Be able to interpret a GRADE profile and Summary of Findings table.
- 6. Outline key components of a systematic review of effects that need to be considered in applying to health policy and practice.





Duration: 8 weeks Dates: 28 August 2023 to 20 October 2023 If interested, please contact: Liesel Floor: lieselfloor@sun.ac.za Cost: R3 500.00 (Bursaries available) Application deadline: 18 August 2023





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