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.

TIMELINE

Week 01
Introduction, SUNOnline Orientation

Week 02
Evidence-based Practice and Phrasing questions

Week 03
Randomised Controlled Trials and Risk of Bias

Week 04
Finding, reading and appraising Systematic Reviews

Week 05
Interpreting Systematic Review results

Week 06
GRADE and SoF tables

Week 07
Evidence into Policy and Practice: Knowledge Translation

Week 08
Post course readings and discussions

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

Centre for Evidence Based Health Care

Stellenbosch UNIVERSITY IYUNIVESITHI UNIVERSITEIT

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