



Cochrane South Africa National Symposium

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Introduction to Meta-Analysis

Facilitator

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Objectives

- Understand the statistical methodology used in meta-analyses research
- Understand how results are reported in meta-analysis research
- Interpret the data presented in forest plots
- Understand when it is appropriate to conduct a meta-analysis
- Understand the differences between fixed effects and random effects models
- Identify heterogeneity and appropriately account for it during analysis

Brief description of content

This workshop is aimed at the meta-analysis novice. The topics will cover the key features of meta-analysis after which the participant will be able to read and understand research containing meta-analyses. The workshop also presents practical tips to consider when conducting a meta-analysis such as how to select the appropriate model and how to address heterogeneity.