Cochrane Systematic Review Advanced Author Training (1 Day)

Duration	2 days
Skill level	Advanced
Target Audience	Healthcare professionals, academics, researchers, decision makers and Evidence Synthesis Ireland fellows who are actively involved in performing a Cochrane systematic review.
Prerequisites	Ideally participants will have completed their review protocol, developed and conducted their search strategy and begun data extraction and analysis.
Venue	Phoenix Suite, Ashling Hotel Dublin
Date	November 16th & 17th, 2020

Background

Health care policy and practice decisions should be based on a synthesis of the global body of evidence rather than relying on individual studies. Cochrane Ireland and Evidence Synthesis Ireland promote evidence based healthcare policy and practice by supporting high quality, relevant systematic reviews and other synthesised research evidence.

Aim

This workshop provides authors, actively involved in conducting a Cochrane systematic review, with confidence to assess a wide range of data types. It offers an insight into more complex methods of meta-analysis. This workshop also includes an overview on how to produce a summary of findings table for use in your review.

Learning outcomes

In this course participants will be enabled to:

- Understand how to interpret results and draw conclusions
- Understand more complex meta-analysis methods
- Attain an understanding of how to assess quality of evidence using the GRADE method
- Understand how to create a summary of findings table

Teaching strategies

The workshop will consist of a mixture of short presentations, led by members of the Cochrane Ireland teaching faculty covering analysis methods, risk of bias and exploring heterogeneity. It includes small

group activities and plenary discussions, providing participants with the opportunity to develop and refine their protocol. The number of participants for the course is limited to 25.

Facilitators

Dr Chris Cates, Cochrane UK

Mr Bernard McCarthy, NUI Galway & Evidence Synthesis Ireland Faculty

Course content/timetable

TBC