



EVIDENCE SYNTHESIS IRELAND

Untangling Big Picture Reviews and a Scoping Review Masterclass

Background

Emerging synthesis methods such as scoping reviews, mapping reviews and evidence and gap maps have been proposed as alternative synthesis approaches and are now a popular fixture within the research ecosystem. These 'big picture' reviews complement systematic reviews by responding to open-framed research questions and map the available evidence that decision-makers and researchers value. Big picture reviews can examine how research is conducted on a certain topic or field, clarify concepts/definitions, identify research gaps, or links between concepts and characteristics in relation to a field thus improving clarity for those conducting research. This serves the research and policy-making community well as it allows for the identification of research gaps in an evidence-informed manner, allows for an assessment of the available literature, and often provides an interactive online table which can be publicly available. However, like the continually evolving methods for systematic reviews, big picture reviews are experiencing growing pains and there is a need for more education on differentiating between these review types and how to conduct and report them.

Aim

The aim of this workshop is for participants to have an appreciation of the value and role of big picture reviews within the evidence ecosystem.

Objectives

The objective of this workshop is to enable participants to understand the role, value and differences and challenges between big picture reviews and apply these to request for evidence synthesis services.

The scoping review master class will enable participants to gain a deeper understanding on scoping reviews most challenges areas.

Date:

5th September 2024

Time:

09:30 – 17:00

Location:

University of Galway

Skill Level:

Introductory

Facilitator:

Dr Danielle Pollock
Research Fellow, Health
Evidence Synthesis,
Recommendations and Impact,
School of Public Health,
The University of Adelaide

Places:

25

Fee:

**General €180;
Student €70**

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EVIDENCE SYNTHESIS
I R E L A N D

Untangling Big Picture Reviews and a Scoping Review Masterclass

Learning outcomes

In this course participants will be enabled to:

- Understand the role and value big picture reviews have within the evidence ecosystem.
- Understand the differences between each big picture reviews.
- The challenges of conducting big picture reviews.
- An in-depth understanding of how to conduct scoping reviews

Target Audience:

This workshop will be beneficial to all those interested in big picture review, this includes healthcare professionals, academics, researchers, decision makers, librarians, information specialists, and Evidence Synthesis Ireland fellows and teaching faculty.

Teaching Strategies:

The workshop will consist of a mixture of short teacher-led presentations which describe the concepts for each learning outcome, and then followed up with an interactive activity such as a discussion or group work. The number of participants for the course is limited to 30 to allow for small group work.

Workshop schedule is below

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Untangling Big Picture Reviews and a Scoping Review Masterclass

Schedule

Untangling Big Picture Reviews	
09:30	Introductions
09:45	What are big picture reviews and why are they important
10:30	What are the differences between each big picture review? (and systematic reviews)
11:00	Tea / coffee break
11:10	The challenges of conducting big picture reviews
Scoping Reviews Masterclass	
11:40	Your scoping review team
11:50	The steps of a JBI Scoping reviews
12:10	Should we include knowledge users in scoping reviews?
12:55	Lunch
13:55	How to develop a scoping review research question
14:15	Searching different evidence sources for scoping reviews
14:55	Extracting evidence in scoping reviews (especially if there is a lot of it!)
15:15	Tea / coffee break
15:25	How to analyse your findings in scoping reviews
15:55	Can you make recommendations in a scoping review?
16:15	Reporting your scoping reviews
16:45	Q and A
17:00	Finish

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