



EVIDENCE SYNTHESIS

I R E L A N D

An Introduction to Evidence Synthesis

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. High quality, relevant systematic reviews and other synthesised research evidence are fundamental to evidence-based healthcare policy and practice.

Aim

This workshop introduces systematic reviews and describes why they are an important source of evidence. The focus of the workshop will be on outlining the process of designing a systematic review and the steps in conducting a systematic review.

Learning outcomes

At the end of this workshop, participants will:

- Understand what systematic reviews are and why they are important
- Be able to identify the elements of a well-defined question for a systematic review
- Understand the steps of a systematic review

Target Audience

Healthcare professionals, academics, researchers, decision makers, librarians, information specialists, and Evidence Synthesis Ireland fellows and teaching faculty who would like to learn more about systematic reviews and other evidence syntheses

Teaching Strategies

The workshop will consist of a mixture of short presentations and question and answer sessions.

Date:

21st April 2023

Time:

Session 1 09:00 – 12:00

Session 2 13:30 – 16:30

Location:

Session 1 – The Larkin Room, Ground Floor, Postgraduate Centre, Belfast City Hospital

Session 2 – Centre for Public Health, Institute of Clinical Sciences (Building A), Royal Victoria Hospital

Skill Level:

Introductory

Facilitators:

Prof. Declan Devane

Chair in Health Research Methodology, University of Galway
Scientific Director, HRB-Trials Methodology Research Network
Director, Evidence Synthesis Ireland
Director, Cochrane Ireland

 @decdevane

Prof. Bronagh Blackwood

Chair in Critical Care and NI lead for ESI
Queen's University Belfast

Places:

**20 for Session 1
& 50 for Session 2**

Fee: Free

email: esi@universityofgalway.ie  @EvidSynIRL #evidencesynthesis



EVIDENCE SYNTHESIS IRELAND

An Introduction to Evidence Synthesis

Course Timetable (Session 1 & Session 2 contain identical material):

Session 1	
09:00	Introduction and outline of workshop
09:15	Introduction to Evidence Synthesis Ireland <i>This presentation will provide an overview of Evidence Synthesis Ireland including opportunities for learning.</i>
09:30	Introduction to Cochrane Systematic Reviews <i>This presentation will present an overview of the process involved in a Cochrane systematic review. The steps used apply to many systematic reviews outside of Cochrane reviews.</i>
10:30	Tea/Coffee
11:00	Using the Cochrane Library <i>This presentation will explain what the Cochrane Library is and how to use it. A practical demonstration will be given of searching the Cochrane Database of Systematic Reviews, including free text searching and MeSH searching.</i>
11:30 - 12:00	Questions and Answers

email: esi@universityofgalway.ie  @EvidSynIRL #evidencesynthesis



EVIDENCE SYNTHESIS IRELAND

An Introduction to Evidence Synthesis

Session 2	
13:30	Introduction and outline of workshop
13:45	Introduction to Evidence Synthesis Ireland <i>This presentation will provide an overview of Evidence Synthesis Ireland including opportunities for learning.</i>
14:00	Introduction to Cochrane Systematic Reviews <i>This presentation will present an overview of the process involved in a Cochrane systematic review. The steps used apply to many systematic reviews outside of Cochrane reviews.</i>
15:00	Tea/Coffee
15:30	Using the Cochrane Library <i>This presentation will explain what the Cochrane Library is and how to use it. A practical demonstration will be given of searching the Cochrane Database of Systematic Reviews, including free text searching and MeSH searching.</i>
16:00 - 16:30	Questions and Answers

email: esi@universityofgalway.ie  @EvidSynIRL #evidencesynthesis