



EVIDENCE SYNTHESIS IRELAND

An Introduction to Evidence Synthesis (In-person)

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:

8th February, 2024

Time:

13:30 – 16:30

Location:

**Lecture Theatre,
Quality Improvement
and Innovation Centre,
South Eastern HSC Trust
HQ, Ulster Hospital,
Dundonald**

Skill Level:

Introductory

Facilitators:

Prof. Bronagh Blackwood

Chair in Critical Care & NI Lead
for Evidence Synthesis Ireland,
Wellcome-Wolfson Institute for
Experimental Medicine, Queen's
University Belfast

Dr Jennifer McGaughey

Affiliate to ESI
Queen's University Belfast

Places:

65

Fee:

Free

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Course content/timetable

Session 1, 13.30-16.30	
13:30	Introduction and outline of workshop
13:45	Introduction to Evidence Synthesis Ireland (ESI) <i>This presentation will provide an overview of ESI including opportunities for learning.</i>
14:00	Introduction to Cochrane Systematic Reviews <i>This presentation will provide an understanding of how the systematic review provides the highest quality of evidence for clinical decision-making.</i>
15:00	Tea/Coffee
15:30	Using the Cochrane Library <i>This presentation will explain how to find systematic reviews in the Cochrane Library. 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

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