



EVIDENCE SYNTHESIS IRELAND

Introduction to Evidence Synthesis for Health Economic Evaluation

Background

Health economics methods are employed to provide evidence on the cost effectiveness and budget impact of health technologies and health and social care interventions. This evidence forms part of the multidisciplinary health technology assessment (HTA) process in Ireland and internationally, which is central to informing resource allocation decision-making by policy makers and practitioners within and across health systems. Moreover, given the growth in applied health economic evaluation studies internationally, evidence synthesis methods are increasingly employed to critically appraise and synthesise the health economic evidence base. To this end, there exists a need to educate relevant stakeholders on the conduct of evidence synthesis in the context of health economic evaluation.

Aim

This workshop aims to firstly, provide an introduction to the methods of health economic evaluation, and secondly, to provide guidance on the conduct of systematic reviews of health economic evaluation studies.

Objectives

The objective of this workshop is to equip participants with the knowledge and tools to conduct a systematic review of health economic evaluation evidence.

Date:

5th March 2025

Time:

10:00am – 2:30pm

Location:

**The National University of
Ireland, Merrion Square,
Dublin**

Skill Level:

Introductory

Facilitators:

Prof Paddy Gillespie

Professor of Health Economics,
Health Economics and Policy
Analysis Centre (HEPAC),
University of Galway

Dr Paul Carty

Health Economist, GSK Ireland

Places:

**30 places available for
individuals who are
resident on the island of
Ireland**

Fee:

General €70

Student €50

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Learning outcomes

In this course participants will be enabled to:

- Understand the principles and steps of the methods of health economic evaluation
- Understand the principles and steps in conducting a systematic review of health economic evaluation evidence

Target Audience

Health economists, those involved in synthesis of clinical evidence and the wider research community (including healthcare professionals, academics, researchers, and decision-makers) interested in the application of health economic methodologies to inform practice and policy.

Teaching Strategies

The workshop will consist of a mixture of presentations and participant feedback sessions.

Course timetable

5th March 2025	
10:30am – 11:30am	Lecture 1: Overview of Health Economic Evaluation Methods
11:30am – 12:00pm	Break
12:00pm – 01:30pm	Lecture 2: Conducting Systematic Reviews of Health Economic Evaluation Studies
01:30pm – 02:00pm	Break
02:00pm – 02:30pm	Participant Feedback Session: Guidance to Participants on Systematic Reviews of Health Economic Evaluation Projects

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