

Advanced Methods for Economic Evaluation: With Health Equity and Person-Level Data



By the end of this course

- 1 Identify how to create cost-effectiveness estimates using person-level data and characterizing uncertainty;
- 2 Identify the fundamentals and potential applications of dynamic modelling techniques;
- 3 Understand and apply different approaches for accounting for equity in economic evaluation;
- 4 Identify and critique how economic evaluation evidence has been used to support global health system strengthening efforts;
- 5 Identify and apply strategies for communicating the findings of economic evaluations to nontechnical audiences to maximize impact.

Objectives:

- + Expose learners to an advanced suite of methods for economic evaluation, including accounting for equity and the use of person-level data (e.g. alongside RCTs or from administrative databases)
- + Develop expertise of learners to apply economic evaluation to inform complex policy questions in a global context
- + Examine how advanced methods are used to support decision making in different health system contexts



Register Now!

Prerequisite (if possible): HAD5730;
prior biostatistics and economic evaluations

One-week course

27 April - 1 May 2026

 At Unity Health Toronto
(St. Mike's Hospital)

Is health equity something
you'd like to support?

Have you ever wondered
if/how we can incorporate health
inequity in an economic evaluation?

Do you want to hear from global
leaders how they use EE
to support decision-making?

Do you ever wonder how to conduct
a cost-effectiveness analysis using
person-level data (e.g. RCT, hospital
databases, ICES databases)?

**Any questions,
please feel free to reach out to us**



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 **Feedback from past students....**
Learning about handling patient level data
in the context of the net benefits regression
framework has been one of the most
important things I have learned thus far.
I really appreciate the equity focus for
economic evaluations... I think it's an
invaluable perspective that health
economists should have.