



C2E2 Educational Series

Causal Inference from Observational Data: Causal Diagrams

The Centre for Clinical Epidemiology & Evaluation (C2E2) is offering a series of educational opportunities in Fall 2023.

LIMITED SPACE AVAILABLE

REGISTER at C2E2.ca/educationalseries2023

COURSE OVERVIEW

✓ **Module 1. How to construct a DAG**

To develop confidence in:

- defining a directed acyclic graph (DAG)
- describing elements of a DAG (nodes, arrows)
- classifying types of nodes (exogenous, exposure & outcome, parents of exposure, parents of outcome, common parents, mediators, intervening)

To develop skills in:

- summarizing literature on factors influencing exposure and outcome
- producing graph specifications using an Excel macro
- constructing directed acyclic graphs in DAGitty

✓ **Module 2. How to identify biasing paths and adjustment set**

To develop confidence in:

- understanding sources of association
- classifying paths in DAGs
- identifying a minimal adjustment set
- contrasting marginal versus conditional means

To develop skills in:

- identifying a minimal adjustment set in DAGitty

COURSE FACULTY

Boris Sobolev, PhD
Senior Scientist, C2E2

Lisa Kuramoto, MSc
Statistical Analyst, C2E2

WHEN

November 15, 2023
9:00 am - 12:30 pm

WHERE

C2E2 at VGH Research Pavilion
7th Floor, 828 West 10th Avenue
Vancouver

*Limited Spots: In-Person for a hands-on, interactive session

FEE

CAD \$30
Early Bird CAD \$25 (until Oct 25)
Students CAD \$25

Payment Methods: Visa or Mastercard

FOR MORE INFORMATION

Contact Pamela Lee at pamela.lee@ubc.ca
Visit www.C2E2.ca

