

# Intermediate Pharmacoepidemiology

Part 2

Course Syllabus

2024-2025

## ONLINE COURSE

### MODULE 4

Pharmacoepidemiology

### DATE/TIME

Thursday, Feb 20th, 2025  
13:30 to 16:30 EST

### LANGUAGE

English

### FREE REGISTRATION

[www.camccol.com](http://www.camccol.com)

## DESCRIPTION

This follow-up course to Part 1 of intermediate pharmacoepidemiology will introduce quasi-experimental methods that can be used to better target causal research questions. This will be given as a formal lecture with question periods built in and some breakout group work.

## LEARNING OBJECTIVES


- Introduce the role of quasi-experimental designs in pharmacoepidemiology
- Cover some novel uses of quasi-experimental designs to address important perinatal epidemiology research questions
- Outline some useful quasi-experimental designs for pharmacoepidemiology research in pregnancy, including, but not limited to regression discontinuity design, interrupted time series, etc.

## PRESENTED BY



*Dr. Gillian Hanley*


Associate Professor, University of British Columbia

 [gillian.hanley@ubc.ca](mailto:gillian.hanley@ubc.ca)



*Dr. Azar Mehrabadi*

Assistant Professor, Dalhousie University

 [azar.mehrabadi@dal.ca](mailto:azar.mehrabadi@dal.ca)