

Intermediate Pharmacoepidemiology

Part 1

Course Syllabus

2024-2025

ONLINE COURSE

MODULE 4

Pharmacoepidemiology

DATE/TIME

Tuesday, Feb 18th, 2025
13:30 to 16:30 EST

LANGUAGE

English

FREE REGISTRATION

www.camccol.com

DESCRIPTION

This intermediate pharmacoepidemiology course will build upon the introductory course and present methods used to correct for confounding, including propensity score matching, instrumental variables, time-varying exposures in pregnancy, etc. This will be given as a formal lecture with question periods built in and some breakout group work.

LEARNING OBJECTIVES


- Review common sources of bias in pharmacoepidemiologic studies during pregnancy, immortal time bias, and selection bias (e.g. left-truncation bias)
- Introduce methods for addressing these sources of bias, including, but not limited to propensity score matching, instrumental variables, time-varying exposures, etc.
- Discuss study designs that reduce the risk of these sources of bias

PRESENTED BY



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