

Introduction to Pharmacogenomic Studies

Course Syllabus

2024-2025

ONLINE COURSE

MODULE 3

Pharmacogenomics

DATE/TIME

Thursday, Nov 28th, 2024
13:30 to 16:30 EST

LANGUAGE

English

FREE REGISTRATION

www.camccol.com

DESCRIPTION

This course will cover basic pharmacogenomic terminology, research methods and key limitations of these studies.

LEARNING OBJECTIVES

- Define basic terminology used in pharmacogenomic studies
- Describe pharmacogenomic research methods used in discovery research
- Identify key limitations in pharmacogenomic research
- Understand why genetics matters in perinatal pharmacoepidemiology and drug outcome studies

PRE-READINGS

Crisafulli C et al. Pharmacogenetic and pharmacogenomic discovery strategies. [10.20517/cdr.2018.008](https://doi.org/10.20517/cdr.2018.008)

Blumenfeld YJ et al. Maternal-fetal and neonatal pharmacogenomics: a review of current literature. [10.1038/jp.2009.183](https://doi.org/10.1038/jp.2009.183)

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