

PHSC-537: Pharmacoepidemiology

The Pharmacoepidemiology and Outcomes Research section is an introduction to the evaluation of the scientific studies that supports the rational use of medication use in humans. The goals of this block is to provide opportunities for students to understand the concepts, methods, and applications of pharmacoepidemiology, pharmacoeconomics, and outcomes studies utilized in clinical settings as well as with to provide tools to critically assess the clinical literature. In addition, the methods for the interpretational and generalization of findings from these studies relevant to medical and pharmaceutical care practice will be introduced by utilizing knowledge developed from the Research Methods/Biostatistics block. Students will be also prepared for problem-based critique sessions in the Integrative Therapeutics blocks.

Credits: 3

Program: Pharmaceutical Science