COURSE DETAIL

INTRODUCTION TO PHARMACOLOGY
Country Ireland
Host Institution University College Cork
Program(s) University College Cork
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biochemistry
UCEAP Course Number 118
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO PHARMACOLOGY
UCEAP Transcript Title INTRO/PHARMACOLOGY
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course covers the basic principles of Pharmacology. Topics include: Receptors & cell signaling; Neurotransmitters; Pharmacodynamics (drug action, specificity, agonism & antagonism); Pharmacokinetics (drug absorption, distribution, metabolism and excretion) and pharmacokinetic modelling; Dose response. Autonomic pharmacology, neuropharmacology; Application of pharmacological principles in management of metabolic and cardiovascular disease.

Language(s) of Instruction
English

Host Institution Course Number
PT1020

Host Institution Course Title
INTRODUCTION TO PHARMACOLOGY

Host Institution Course Details
https://ucc-ie-public.courseleaf.com/modules-visiting-student/?details&srcdb=20...

Host Institution Campus

Host Institution Faculty
Pharmacology

Host Institution Degree

Host Institution Department

Course Last Reviewed
2025-2026

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