COURSE DETAIL

NEUROPHARMACOLOGY
Country United Kingdom - Scotland
Host Institution University of St Andrews
Program(s) University of St Andrews
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Psychology Biological Sciences
UCEAP Course Number 150
UCEAP Course Suffix
UCEAP Official Title NEUROPHARMACOLOGY
UCEAP Transcript Title NEUROPHARMACOLOGY
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

The course introduces students to pharmacology, which can be defined as the study of the actions of drugs. The course has a strong focus on the nervous system. The basic principles of pharmacology are covered, including drug interactions with specific receptors in target tissues and pharmacokinetics. Students learn how drugs work and become familiar with pharmacological concepts and terminology. Students also consider the drug development process and the many ways in which new therapeutics are designed and developed. The effects of different classes of drugs upon the peripheral and central nervous systems and on different neurotransmitter pathways are covered. How drugs can be used to understand the function of these systems and to alleviate their malfunctioning in various diseases and afflictions is explained.

Language(s) of Instruction
English

Host Institution Course Number
PN3312

Host Institution Course Title
NEUROPHARMACOLOGY

Host Institution Course Details
https://www.st-andrews.ac.uk/subjects/modules/catalogue/?code=PN3312&academic_y...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Psychology and Neuroscience

Course Last Reviewed

2023-2024

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