

COURSE DETAIL

PHARMACOLOGY 1A

Country

United Kingdom - England

Host Institution

University of Bristol

Program(s)

English Universities, University of Bristol

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biochemistry

UCEAP Course Number

119

UCEAP Course Suffix**UCEAP Official Title**

PHARMACOLOGY 1A

UCEAP Transcript Title

PHARMACOLOGY 1A

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course provides a broad overview of pharmacology. The course begins with an introduction to the physiology of the different cell types in the body and how drugs modulate their function. Fundamental principles of drug-receptor interactions are discussed. Neurotransmission, as a major target for selective drug action and clinical intervention, is illustrated by consideration of the pharmacology of the autonomic nervous system. Drug toxicity, adverse reactions to drugs, and general toxicological principles are explored. Practical work is designed to introduce students to important pharmacological techniques, the handling of experimental data and to reinforce the theoretical material.

Language(s) of Instruction

English

Host Institution Course Number

PHPH10003

Host Institution Course Title

PHARMACOLOGY 1A

Host Institution Campus

University of Bristol

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Physiology, Pharmacology & Neuroscience

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