

COURSE DETAIL

PHARMACOLOGY 1B

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)

Health Sciences Biochemistry

UCEAP Course Number

113

UCEAP Course Suffix**UCEAP Official Title**

PHARMACOLOGY 1B

UCEAP Transcript Title

PHARMACOLOGY 1B

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course builds upon the principles introduced in Pharmacology 1A, with a focus on more applied/systematic aspects of pharmacology. It covers the processes involved in drug design and development, from molecules to the clinical evaluation of new therapeutic agents. The pharmacology of autonomic and endocrine systems are described, and drug selectivity is explored through the study of antimicrobial and cancer chemotherapy, with a focus on selective toxicity. Students undertake a group-based pharmacological literature review.

Language(s) of Instruction

English

Host Institution Course Number

PHPH10004

Host Institution Course Title

PHARMACOLOGY 1B

Host Institution Campus

University of Bristol

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Physiology, Pharmacology & Neuroscience

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