

Experimental Procedures in Pharmacology

Course Co-ordinator: Dr Frances Plane

Room: MS 965 Time: 13:00 - 17:50

Date	Lab Title	Instructor
10 th January	Introduction: Expectations, ethics of animal use, dilutions and concentration-response curves, assessment criteria	Dr Frances Plane
17 th January	Lab 1: Quantification of drug action using concentration-response curves	Dr Frances Plane
24 th January	Lab 2: Quantification of antagonist potency	Dr Frances Plane
31 st January	Lab 3: Pre-synaptic vs post-synaptic receptors	Dr Frances Plane
7 th February	Lab 4: Opioid receptors	Dr Frances Plane
14 th February	Lab 5: Cardiovascular pharmacology: Computer simulation	Dr Sandy Clanachan
21 st February	Reading week – No classes	
28 th February	Lab 6a: Behavioural pharmacology I	Dr Frances Plane
7 th March	Lab 6b: Behavioural pharmacology II	Dr Frances Plane
14 th March	Lab 6c: Behavioural pharmacology III	Dr Frances Plane
21 st March	Lab 7a: Pharmacokinetics I	Dr Andy Holt
28 th March	Lab 7b: Pharmacokinetics II	Dr Andy Holt
4 th April	Lab 8: Use of pharmacological tools to investigate mechanism of drug action	Dr Frances Plane
11 th April	Poster Presentations	Faculty Members