



MMPH6127 Principles of Drug Action (Semester 1)

Course Coordinator(s):	Dr W Liang, Department of Pharmacology and Pharmacy (Tel: 39179033; Email: willmann@hku.hk)
Delivery Mode of Lectures:	Face-to-face
Lecture Venue:	Lecture Theatre 1, G/F, William MW Mong Block, No. 21 Sassoon Road
Final Examination:	Friday, December 19, 2025 (9:30 – 11:30 am) TBC, HKU Main Campus

	Date	Time	Lecture Topic	Lecturer
1	03.09.2025 (Wed)	18:30-20:30	Molecular interactions between drugs and receptors I	Dr W Liang
2	10.09.2025 (Wed)	18:30-20:30	Molecular interactions between drugs and receptors II	Dr W Liang
3	17.09.2025 (Wed)	18:30-20:30	The theoretical basis of dose-response relationships	Professor SWS Leung
4	24.09.2025 (Wed)	18:30-20:30	Dose-response relationships (CAL)	Professor SWS Leung
5	08.10.2025 (Wed)	18:30-20:30	The development of drug tolerance, physical dependence and resistance	Professor GPH Leung
6	15.10.2025 (Wed)	18:30-20:30	Immunological reactions to drugs	Professor Y Wang
7	22.10.2025 (Wed)	18:30-20:30	Pharmacogenetics & pharmacogenomics	Professor Y Wang
8	05.11.2025 (Wed)	18:30-20:30	The fate of drugs in the body: absorption, distribution	Dr W Liang
9	12.11.2025 (Wed)	18:30-20:30	The fate of drugs in the body: metabolism, excretion	Dr W Liang
10	19.11.2025 (Wed)	18:30-20:30	Mechanisms of drug interactions	Dr W Liang
11	26.11.2025 (Wed)	18:30-20:30	Adverse Drug Reactions – Statistical analysis	Professor Eric Wan
12	03.12.2025 (Wed)	18:30-20:30	Online databases of genetic polymorphisms & drug interactions (CAL)	Dr W Liang