



**MMPH6127 Principles of Drug Action (Semester 1)**

<b>Course Coordinator(s):</b>	Dr. Willmann Liang, Department of Pharmacology and Pharmacy (Tel: 39179033; Email: willmann@hku.hk)
<b>Delivery Mode of Lectures:</b>	Face-to-face
<b>Lecture Venue:</b>	Lecture Theatre 1, G/F, William MW Mong Block, No. 21 Sassoon Road
<b>Final Examination:</b>	<b>Friday, December 13, 2024 (9:30 – 11:30 am)</b> <b>TBC, HKU Main Campus</b>

	<b>Date</b>	<b>Time</b>	<b>Lecture Topic</b>	<b>Lecturer</b>
1	04.09.2024 (Wed)	18:30-20:30	The fate of drugs in the body: their absorption, distribution, metabolism and excretion I	Dr W Liang
2	11.09.2024 (Wed)	18:30-20:30	The fate of drugs in the body: their absorption, distribution, metabolism and excretion II	Dr W Liang
3	25.09.2024 (Wed)	18:30-20:30	The theoretical basis of dose-response relationships	Professor SWS Leung
4	02.10.2024 (Wed)	18:30-20:30	Dose-response relationships	Professor SWS Leung
5	09.10.2024 (Wed)	18:30-20:30	The development of drug tolerance, physical dependence and resistance	Professor GPH Leung
6	16.10.2024 (Wed)	18:30-20:30	Molecular interactions between drugs and receptors I	Dr W Liang
7	23.10.2024 (Wed)	18:30-20:30	Molecular interactions between drugs and receptors II	Dr W Liang
8	30.10.2024 (Wed)	18:30-20:30	Mechanisms of drug interactions	Dr W Liang
9	06.11.2024 (Wed)	18:30-20:30	Adverse Drug Reactions – Statistical analysis	Professor Eric Wan
10	13.11.2024 (Wed)	18:30-20:30	Immunological reactions to drugs	Professor Y Wang
11	20.11.2024 (Wed)	18:30-20:30	Pharmacogenetics & pharmacogenomics	Professor Y Wang
12	27.11.2024 (Wed)	18:30-20:30	Genetic polymorphism and drug metabolism	Dr W Liang