



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

<b>Course Coordinator(s):</b>	Dr SWS Leung, Department of Pharmacology and Pharmacy (Tel no.: 3917 9252; Email: swsleung@hku.hk)
<b>Delivery Mode of Lectures:</b>	Face-to-face
<b>Lecture Venue:</b>	Lecture Theatre 1, G/F, William M.W. Mong Block, No. 21 Sassoon Road
<b>Final Examination:</b>	<b>Thursday, December 14, 2023 (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	06.09.2023 (Wed)	18:30-20:30	The fate of drugs in the body: their absorption, distribution, excretion and metabolism I	Dr W Liang
2	13.09.2023 (Wed)	18:30-20:30	The fate of drugs in the body: their absorption, distribution, excretion and metabolism II	Dr W Liang
3	20.09.2023 (Wed)	18:30-20:30	The theoretical basis of dose-response relationships	Dr SWS Leung
4	27.09.2023 (Wed)	18:30-20:30	Dose-response relationships	Dr SWS Leung
5	04.10.2023 (Wed)	18:30-20:30	The development of drug tolerance, physical dependence and resistance	Dr GPH Leung
6	11.10.2023 (Wed)	18:30-20:30	Molecular interactions between drugs and receptors I	Dr CWH Woo
7	18.10.2023 (Wed)	18:30-20:30	Molecular interactions between drugs and receptors II	Dr CWH Woo
8	25.10.2023 (Wed)	18:30-20:30	Mechanisms of drug interactions	Dr W Liang
9	01.11.2023 (Wed)	18:30-20:30	Adverse Drug Reactions – Statistical analysis	Dr Eric Wan
10	08.11.2023 (Wed)	18:30-20:30	Immunological reactions to drugs	Prof Y Wang
11	15.11.2023 (Wed)	18:30-20:30	Pharmacogenetics & pharmacogenomics	Prof Y Wang
12	22.11.2023 (Wed)	18:30-20:30	Genetic polymorphism and drug metabolism	Dr W Liang