



**PHAR6100 Principles of Drug Action (Semester 1)**

<b>Course Coordinator(s):</b>	Dr SWS Leung, Department of Pharmacology and Pharmacy (Tel no.: 39179252; Email: swsleung@hku.hkhwoo@hku.hk)
<b>Delivery Mode of Lectures:</b>	Face-to-face
<b>Lecture Venue:</b>	# 3/F, Seminar Room 1, No. 3 Sassoon Road ** 6/F, A608 & A608A, William M.W. Mong Block, No. 21 Sassoon Road Lecture Theatre 1, G/F, William M.W. Mong Block, No. 21 Sassoon Road
<b>Final Examination:</b>	<b>Thursday, December 15, 2022 (9:30 – 11:30 am)</b> <b>Room 2, Library Extension, HKU Main Campus</b>

	<b>Date</b>	<b>Time</b>	<b>Lecture Topic</b>	<b>Lecturer</b>
1	07.09.2022 (Wed)#	18:30-20:30	The fate of drugs in the body: their absorption, distribution, excretion and metabolism I	Dr CWH Woo
2	14.09.2022 (Wed)#	18:30-20:30	The fate of drugs in the body: their absorption, distribution, excretion and metabolism II	Dr CWH Woo
3	21.09.2022 (Wed)#	18:30-20:30	The theoretical basis of dose-response relationships	Dr SWS Leung
4	28.09.2022 (Wed)**	18:30-20:30	Dose-response relationships	Dr SWS Leung
5	05.10.2022 (Wed)#	18:30-20:30	The development of drug tolerance, physical dependence and resistance	Dr GPH Leung
6	12.10.2022 (Wed)#	18:30-20:30	Molecular interactions between drugs and receptors I	Dr CWH Woo
7	19.10.2022 (Wed)#	18:30-20:30	Molecular interactions between drugs and receptors II	Dr CWH Woo
8	26.10.2022 (Wed)**	18:30-20:30	Mechanisms of drug interactions	Dr CWH Woo
9	02.11.2022 (Wed)	18:30-20:30	Adverse Drug Reactions – Statistical analysis	Dr Eric Wan
10	09.11.2022 (Wed)	18:30-20:30	Immunological reactions to drugs	Prof Y Wang
11	16.11.2022 (Wed)	18:30-20:30	Pharmacogenetics & pharmacogenomics	Prof Y Wang
12	23.11.2022 (Wed)	18:30-20:30	Genetic polymorphism and drug metabolism	Dr CWH Woo