



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

<b>Course Coordinator(s):</b>	Dr W Liang, Department of Pharmacology and Pharmacy (Tel: 39179033; Email: <a href="mailto:willmann@hku.hk">willmann@hku.hk</a> )
<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 # Seminar Room 4, Room 403, 4/F, No. 3 Sassoon Road
<b>Final Examination:</b>	<b>Friday, December 19, 2025 (9:30 – 11:30 am)</b> TBC, HKU Main Campus

	Date	Time	Lecture Topic	Lecturer
1	03.09.2025 (Wed)	18:30-20:30	The fate of drugs in the body: their absorption, distribution, excretion and metabolism I	Dr W Liang
2	10.09.2025 (Wed)	18:30-20:30	The fate of drugs in the body: their absorption, distribution, excretion and metabolism 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	<b>Workshop:</b> Dose-response relationships	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	Molecular interactions between drugs and receptors I	Dr W Liang
7	22.10.2025 (Wed)	18:30-20:30	Molecular interactions between drugs and receptors II	Dr W Liang
8	05.11.2025 (Wed)	18:30-20:30	Mechanisms of drug interactions	Dr W Liang
9	12.11.2025 (Wed)	18:30-20:30	Adverse Drug Reactions – Statistical analysis	Professor Eric Wan
10	19.11.2025 (Wed)	18:30-20:30	Immunological reactions to drugs	Professor Y Wang
11	26.11.2025 (Wed)	18:30-20:30	Pharmacogenetics & pharmacogenomics	Professor Y Wang
12	03.12.2025 (Wed)#	18:30-20:30	<b>Workshop:</b> Genetic polymorphism and drug metabolism	Dr W Liang