



MEDI6500 Cell Metabolism (Semester 1)

Course Coordinator(s):	Professor A Xu, Department of Medicine (Tel: 3917 9754; Email: amxu@hku.hk)
Delivery Mode of Lectures:	Face-to-face
Lecture Venue:	Lecture Theatre 1, G/F, William MW Mong Block, No. 21 Sassoon Road # HKJC-S1A&1B, Seminar Room 1A&1B, No. 5 Sassoon Road
Final Examination:	Monday, December 15, 2025 (9:30 – 11:30 am) TBC, HKU Main Campus

	Date	Time	Lecture Topic	Lecturer
1	05.09.2025 (Fri)	18:30-20:30	Glucose metabolism and its regulation	Professor RLC Hoo
2	12.09.2025 (Fri)#	18:30-20:30	Lipid metabolism and its regulation	Professor A Xu / Dr Leiluo Geng
3	19.09.2025 (Fri)	18:30-20:30	Adipose tissue in metabolism	Professor RLC Hoo
4	26.09.2025 (Fri)	18:30-20:30	Regulation of metabolism by posttranslational modifications	Professor A Xu / Dr CM Wong
5	03.10.2025 (Fri)	18:30-20:30	Metabolism and cell cycle control	Professor A Xu / Dr CM Wong
6	10.10.2025 (Fri)	18:30-20:30	Genetic basis of metabolic diseases	Dr CYY Cheung
7	17.10.2025 (Fri)#	18:30-20:30	Metabolism and longevity	Professor A Xu / Dr Leiluo Geng
8	24.10.2025 (Fri)#	18:30-20:30	Metabolic adaptation to nutritional and environmental changes	Professor A Xu / Dr Baile Wang
9	31.10.2025 (Fri)	18:30-20:30	Modern techniques for metabolic research I	Professor A Xu
10	07.11.2025 (Fri)#	18:30-20:30	Workshop: Modern techniques for metabolic research II	Professor A Xu
11	14.11.2025 (Fri)#	18:30-20:30	Recent advances in metabolomics and proteomics	Professor A Xu