



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
Final Examination:	Monday, December 9, 2024 (9:30 – 11:30 am) TBC, HKU Main Campus

	Date	Time	Lecture Topic	Lecturer
1	06.09.2024 (Fri)	18:30-20:30	Glucose metabolism and its regulation	Professor RLC Hoo
2	13.09.2024 (Fri)	18:30-20:30	Lipid metabolism and its regulation	Professor A Xu / Dr Geng Leiluo
3	20.09.2024 (Fri)	18:30-20:30	Adipose tissue in metabolism	Professor RLC Hoo
4	27.09.2024 (Fri)	19:00-21:00	Regulation of metabolism by posttranslational modifications	Professor A Xu / Dr CM Wong
5	04.10.2024 (Fri)	19:00-21:00	Metabolism and cell cycle control	Professor A Xu / Dr CM Wong
6	18.10.2024 (Fri)	18:30-20:30	Genetic basis of metabolic diseases	Dr CYY Cheung
7	25.10.2024 (Fri)	18:30-20:30	Metabolism and longevity	Professor A Xu / Dr Geng Leiluo
8	01.11.2024 (Fri)	18:30-20:30	Metabolic adaptation to nutritional and environmental changes	Professor A Xu / Dr Baile Wang
9	08.11.2024 (Fri)	18:30-20:30	Modern techniques for metabolic research I	Professor A Xu
10	15.11.2024 (Fri)	18:30-20:30	Workshop: Modern techniques for metabolic research II	Professor A Xu
11	22.11.2024 (Fri)	18:30-20:30	Recent advances in metabolomics and proteomics	Professor A Xu