



**MEDI6500 Cell Metabolism (Semester 1)**

<b>Course Coordinator(s):</b>	Professor A Xu, Department of Medicine (Tel no.: 3917 9754; Email: <a href="mailto:amxu@hku.hk">amxu@hku.hk</a> )
<b>Delivery Mode of Lectures:</b>	Face-to-face
<b>Lecture Venue:</b>	Lecture Theatre 1, G/F, William M.W. Mong Block, 21 Sassoon Road <i>(for Face-to-face/Hybrid only)</i>
<b>Final Examination:</b>	<b>Thursday, December 16, 2021 (18:30 – 20:30 pm)</b> <b>Room 2 Library Extension, Main Campus</b>

	<b>Date</b>	<b>Time</b>	<b>Lecture Topic</b>	<b>Lecturer</b>
1	03.09.2021 (Fri)	18:30-20:30	Glucose metabolism and its regulation	Dr RLC Hoo
2	10.09.2021 (Fri)	18:30-20:30	Adipose tissue in metabolism	Dr RLC Hoo
3	17.09.2021 (Fri)	18:30-20:30	Regulation of metabolism by posttranslational modifications	Prof A Xu
4	24.09.2021 (Fri)	18:30-20:30	Metabolism and cell cycle control	Prof A Xu
5	08.10.2021 (Fri)	18:30-20:30	Genetic basis of metabolic diseases	Dr RLC Hoo
6	15.10.2021 (Fri)	18:30-20:30	Lipid metabolism and its regulation	Dr CWH Woo
7	22.10.2021 (Fri)	18:30-20:30	Metabolism and longevity	Prof A Xu
8	29.10.2021 (Fri)	18:30-20:30	Metabolic adaptation to nutritional and environmental changes	Prof A Xu
9	05.11.2021 (Fri)	18:30-20:30	Modern techniques for metabolic research I	Prof A Xu
10	12.11.2021 (Fri)	18:30-20:30	<b>Workshop:</b> Modern techniques for metabolic research II	Prof A Xu
11	19.11.2021 (Fri)	18:30-20:30	Recent advances in metabolomics and proteomics	Prof A Xu