



MMPH6007 Advanced Cell Biology (Semester 2)

Course Coordinator(s):	Dr LW Lim, School of Biomedical Sciences (Tel no.: 3917 6830; Email: lowlw@hku)
Delivery Mode of Lectures:	Face-to-face
Venue:	<ul style="list-style-type: none"> Lecture Theatre 1, G/F, William M.W. Mong Block, No. 21 Sassoon Road # Seminar Room 1, 3/F No. 3 Sassoon Road
Final Examination:	Saturday, May 20, 2023 (9:30 – 11:30 am) TBC, HKU Main Campus

Ref	Date	Time	Lecture Topic	Lecturer
1	06.02.2023 (Mon)	18:30-20:30	Essential Components of the Cell	Dr YP Ching
2	13.02.2023 (Mon)	18:30-20:30	Cell Cycle and Cell Divisions	Dr KM Yao
3	20.02.2023 (Mon)	18:30-20:30	Cancer Cell Biology	Dr DJH Shih
4	27.02.2023 (Mon)	18:30-20:30	Single-Cell Sequencing	Dr DJH Shih
5	06.03.2023 (Mon)	18:30-20:30	RNA Biology and RNA-Targeting CRISPR-Cas Systems	Dr SC Kwon
6	13.03.2023 (Mon)	18:30-20:30	Cell Metabolism (Bioenergetics and Thermodynamics)	Dr BBH Yuen
7	20.03.2023 (Mon)	18:30-20:30	Glycolysis, Gluconeogenesis and PPP	Dr BBH Yuen
8	27.03.2023 (Mon)	18:30-20:30	Red Cells Physiology and Bleeding/Thrombosis Diseases	Dr R Sugimura
9	03.04.2023 (Mon)	18:30-20:30	Coagulation and Clinical Relevance	Dr R Sugimura
10	17.04.2023 (Mon)	18:30-20:30	Cell Biology of Neuromuscular Junction	Dr CW Lee
11	# 24.04.2023 (Mon)	18:30-20:30	Glial Cell Biology	Prof DKY Shum
12	08.05.2023 (Mon)	18:30-20:30	Stem Cell Biology and Application	Dr R Jauch

Attendance is compulsory because course assessment of each candidate will be carried out.

**** Additional 4 hours for MPhil/PhD/MRes[Med] candidates:**

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Venue of Lecture: LT1

13	09.05.2023 (Tue)	09:00-13:00	** Oral Presentation	Dr LW Lim Dr CW Lee
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