



*Course Title & Code: MMPH6007 Advanced Cell Biology (Semester 2)*

*Course Co-ordinator: Professor RR Sugimura, School of Biomedical Sciences*

(Tel no.: 3917 9269; Email: [rios@hku.hk](mailto:rios@hku.hk))

*Venue: Lecture Theatre 1, G/F, William M.W. Mong Block, No. 21 Sassoon Road*

*Tentative Examination Date: May 20, 2024 (9:30 – 11:30 am)*

### Timetable

	Date	Time	Lecture Topic	Lecturer
1	05.02.2024 (Mon)	18:30-20:30	Epigenetics	Professor K Zhou
2	19.02.2024 (Mon)	18:30-20:30	Tumor and Drosophila Models	Professor J Kim
3	26.02.2024 (Mon)	18:30-20:30	Cancer Cell Biology	Professor DJH Shih
4	04.03.2024 (Mon)	18:30-20:30	Single-Cell Sequencing	Professor DJH Shih
5	11.03.2024 (Mon)	18:30-20:30	RNA biology and RNA-targeting CRISPR-Cas systems	Professor SC Kwon
6	18.03.2024 (Mon)	18:30-20:30	Cell Metabolism (Bioenergetics and Thermodynamics)	Dr BBH Yuen
7	25.03.2024 (Mon)	18:30-20:30	Glycolysis, Gluconeogenesis and PPP	Dr BBH Yuen
8	08.04.2024 (Mon)	18:30-20:30	Red Cells Physiology and Bleeding/Thrombosis Diseases	Professor RR Sugimura
9	15.04.2024 (Mon)	18:30-20:30	Structural Biology	Professor T Ni
10	22.04.2024 (Mon)	18:30-20:30	Coagulation and Clinical Relevance	Professor RR Sugimura
11	29.04.2024 (Mon)	18:30-20:30	Glial Cell Biology	Prof DKY Shum
12	06.05.2024 (Mon)	18:30-20:30	Stem Cell Biology and Application	Professor R Jauch

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

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

MMPH6007 : Advanced Cell Biology

Lecture Venue : To be arranged by teaching department

Coagulation and Clinical Relevance

	Date	Time	Lecture Topic	Lecturer
13	07.05.2024 (Tue)	09:00-13:00	Student Presentation	Dr RR Sugimura Dr SC Kwon

