



PATH6500 Practical Course in Laboratory Methods (Semester 2)
(Prerequisite: PATH6100 Laboratory Methods and Instrumentation)

Course Coordinator(s):	Dr JWP Yam, Department of Pathology (Tel No.: 2255 2681; Email: judyam@pathology.hku.hk)
Delivery Mode of Lectures:	Face-to-face
Lecture Venue:	Room 02-019, 2/F, Block T, Queen Mary Hospital
Final Examination:	Friday, May 27, 2022 (9:30 – 11:30 am) TBC, HKU Main Campus

	Date	Time	Lecture Topic	Lecturer
1	23.04.2022 (Sat)	09:00-12:00 13:00-15:00	Extraction methods for DNA, RNA and protein and electrophoresis	Dr JWP Yam
2	30.04.2022 (Sat)	09:00-12:00 13:00-15:00	Basic tissue culture techniques and flow cytometry analysis	Dr CCL Wong Dr RWK Ip
3	07.05.2022 (Sat)	09:00-12:00 13:00-15:00	Tissue processing, immunohistochemistry and histological analysis	Dr RCL Lo Dr AHN Tang
4	14.05.2022 (Sat)	09:00-12:00 13:00-15:00	Reverse transcription, polymerase chain reaction, DNA sequencing and genotyping	Dr CM Wong