



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

Course Coordinator(s):	Professor JWP Yam, Department of Pathology (Tel: 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:	Tuesday, May 20, 2025 (9:30 – 11:30 am) Room 256, Main Building, HKU Main Campus

	Date	Time	Lecture Topic	Lecturer
1	29.03.2025 (Sat)	09:00-12:00 13:00-15:00	Basic tissue culture techniques and flow cytometry analysis	Professor CCL Wong / Dr RWK Ip
2	05.04.2025 (Sat)	09:00-12:00 13:00-15:00	Extraction methods for DNA, RNA and protein and electrophoresis	Professor Judy Yam
3	12.04.2025 (Sat)	09:00-12:00 13:00-15:00	Tissue processing, immunohistochemistry and histological analysis	Professor RCL Lo / Professor MCF Yeung / Dr RWK Ip
4	03.05.2025 (Sat)	09:00-12:00 13:00-15:00	Reverse transcription, polymerase chain reaction, DNA sequencing and genotyping	Professor JCM Wong