



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

<b>Course Coordinator(s):</b>	Professor JWP Yam, Department of Pathology (Tel No.: 2255 2681; Email: <a href="mailto:judyam@pathology.hku.hk">judyam@pathology.hku.hk</a> )
<b>Delivery Mode of Lectures:</b>	Face-to-face
<b>Lecture Venue:</b>	Room 02-019, 2/F, Block T, Queen Mary Hospital
<b>Final Examination:</b>	<b>Monday, May 13, 2024 (9:30 – 11:30 am)</b> <b>TBC, HKU Main Campus</b>

	<b>Date</b>	<b>Time</b>	<b>Lecture Topic</b>	<b>Lecturer</b>
1	13.04.2024 (Sat)	09:00-12:00 13:00-15:00	Extraction methods for DNA, RNA and protein and electrophoresis	Prof JWP Yam
2	20.04.2024 (Sat)	09:00-12:00 13:00-15:00	Tissue processing, immunohistochemistry and histological analysis	Dr RCL Lo Dr MCF Yeung
3	27.04.2024 (Sat)	09:00-12:00 13:00-15:00	Basic tissue culture techniques and flow cytometry analysis	Dr CCL Wong Dr RWK Ip
4	04.05.2024 (Sat)	09:00-12:00 13:00-15:00	Reverse transcription, polymerase chain reaction, DNA sequencing and genotyping	Dr CM Wong