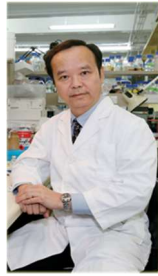


Biosketch (19 Mar, 2018)



W.C. Yam, PhD, FRCPath(UK), FFSc(RCPA)

Dr Yam is currently a Visiting Associate Professor in the Department of Microbiology, Faculty of Medicine, The University of Hong Kong. As a clinical scientist and Fellow Member of Royal college of Pathologists, he aims at rapid diagnosis of emerging infectious diseases including tuberculosis, drug resistant HIV-1, and SARS Coronavirus which he has achieved major advancement for clinical application. His studies on multi-drug resistant *Mycobacterium tuberculosis* and HIV-1 has included the development of DNA microarrays and Massive Parallel Sequencing. In Hong Kong, the drug resistant mutations in HIV subtype A/E are significantly different to those commonly described for HIV subtype B. He has played an important role in developing the high throughput platforms for molecular diagnosis. In the course of his research and service work in the discipline, he has supervised the post-graduate research of 10 Ph.D. and over 20 Master students as principal supervisor, with over 100 peer-reviewed publications.