

袁國勇教授 Professor Kwok Yung YUEN

香港大學內外全科醫學士, 香港大學醫學博士, 英國格拉斯哥皇家醫學院外科院士, 英國皇家病理科醫學院榮授院士, 英國愛丁堡皇家內科醫學院榮授院士, 英國倫敦皇家內科醫學院榮授院士, 愛爾蘭皇家內科醫學院榮授院士

霍英東基金教授(傳染病學) 香港大學微生物學系系主任 新發傳染性疾病國家重點實驗室主管

中國工程院醫藥衞生學部院士

袁國勇教授,中國工程院醫藥衞生學部院士,曾獲香港特別行政區 銀紫荊星章。袁教授在香港出生,畢業於香港大學醫學院。他也是 英國倫敦皇家內科醫學院榮授院士,英國愛丁堡皇家內科醫學院榮 授院士,英國格拉斯哥皇家醫學院外科院士及英國皇家病理科醫學 院榮授院士。經過多年的臨床和實驗室培訓與實踐,他在香港大學 的教學醫院瑪麗醫院設立了針對傳染病的服務,提供巨細胞病毒和 結核病菌的快速分子診斷。

1997年,香港爆發 H5N1 禽流感,袁教授率先在醫學雜誌《刺針》報道禽流感患者有較嚴重的臨床徵狀,而且死亡率高。而患者的樣本可以在他的實驗室通過自行研製的分子診斷方法進行快速檢測。2003年 SARS 爆發期間,袁教授和他領導的小組追查到SARS的病原冠狀病毒,四月份的《時代亞洲》把他譽為該年度的亞洲英雄。最終,他發現SARS冠狀病毒的自然宿主是中華菊頭蝙蝠,這再次引起人們關注蝙蝠可能帶有新型微生物,引發新型傳染病。他更在人類和動物體內發現其他新型微生物,例如人類冠狀病毒 HKU1、蝙蝠冠狀病 HKU2-13、牛和豬的 hokovirus 病毒,以及魚和人類體內的香港海鷗型菌。

袁教授現為香港大學微生物學系系主任兼感染及傳染病科講座教授。他也是香港特別行政區新發傳染性疾病國家重點實驗室的聯合主管,以及香港大學巴斯德研究中心創辦人兼聯合主管。袁教授發表超過400篇學術論文,被引用超過10000次。這些論文主要是關於他對新型微生物和新型傳染病病原的研究。

MBBS(HK), MD(HK), FRCS(Glas), FRCPath(UK), FRCP(Edin, Lond & Irel)

Henry Fok Professor in Infectious Diseases Chair and Head,
Department of Microbiology Director,
State Key Laboratory of Emerging Infectious Diseases Academician,
Chinese Academy of Engineering (Medicine and Health)

Yuen Kwok-yung, Academician of the Chinese Academy of Engineering (Basic Medicine and Health) and Silver Bauhinea Star Awardee of the Hong Kong Special Administrative Region of China, was born in Hong Kong and graduated from the Medical School at the University of Hong Kong. He is also Fellow of the Royal College of Physicians(Lond, Edin), Surgeons(Glas) and Pathologists(UK). After years of clinical and laboratory training, he established the infectious disease service and rapid molecular diagnosis for cytomegalovirus and tuberculosis at the Queen Mary Hospital, the teaching hospital of the University of Hong Kong.

In the outbreak of avian influenza virus H5N1 in 1997 in Hong Kong, Professor KY Yuen was the first to report in Lancet about the unusual clinical severity and high mortality of infected patients which could be identified by the in-house designed molecular test at his laboratory. During the outbreak of SARS in 2003, he led his team in the discovery of the SARS coronavirus and was honoured as Asian heroes of the year in April by Time Asia Magazine. Subsequently he found the natural reservoir of SARS coronavirus like virus in Chinese horseshoe bat and renewed the interest of bats as the source of novel microbes causing emerging infectious diseases. His success in finding novel microbes in human and animals is exemplified by the discovery of human coroanvirus HKU1, bat coronavirus HKU2 to 13, bovine and porcine hokovirus and Laribacter hongkongensis in fish and human.

Yuen Kwok-yung, is currently the Chair of Infectious Disease, Head of the Department of Microbiology of the University of Hong Kong. He is also the co-director of the state key laboratory of emerging infectious disease of China in Hong Kong Special Administrative Region, and the founding co-director of the Hong Kong University-Pasteur Research Centre. His 400 publications with over 10,000 citations are mainly related to the research of novel microbes or emerging infectious disease agents.