

Cross-Field

Professor GUAN Yi

MD(Jiangxi Med Coll), MMedSc(Beijing Union Med), PhD(HK)

Daniel CK Yu Professor in Virology

Professor: Chair of Emerging Viral Diseases

Cluster Leader (Influenza and Infections of Public Health Significance)

School of Public Health, LKS Faculty of Medicine, The University of Hong Kong

Professor Guan Yi is a world leading field virologist specializing on emerging infectious diseases. He and his group identified the zoonotic source of the SARS coronavirus and the precursors and evolutionary pathways of the major influenza viruses affecting humans and livestock (the H5N1, H7N9, H9N2 and 2009 pandemic viruses) and of the MERS coronavirus. His work seeks to avert and control outbreaks of these viruses for the benefit of veterinary and public health.

Website: https://sph.hku.hk/en/about-us/faculty-and-staff/academic-staff/guan,-yi

跨領域

管軼教授 香港大學李嘉誠醫學院 公共衞生學院 崇光基金教授席(病毒學) 新發病毒性疾病學講座教授 公共衞生學院組長(流感及重點傳染病)

管軼教授是世界領先的新發病毒性疾病病毒學家,專門研究新發傳染病。他和他的研究小組確定了 SARS 冠狀病毒的人畜共患病源,以及確定了影響人類和家畜 (H5N1,H7N9,H9N2 和2009 大流行性病毒)的主要流感病毒的前體和進化途徑,和 MERS 冠狀病毒的前體和進化途徑。他的工作旨在避免和控制這些病毒的爆發,以利於獸醫治療和公共衞生。

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