

- **Name:** Linfa Wang, PhD, FTSE, FAAM

- **Current Position:**

Professor  
Programme in Emerging Infectious Diseases  
Duke-NUS Medical School

Other Affiliations:

Professor, Duke Global Health Institute  
Honorary Professor, University of Melbourne  
Honorary Professor, Chinese Academy of Science

- **Country:** Singapore

- **Professional Experience:**

His early research was at the Monash Centre for Molecular Biology and Medicine. In 1990, he joined the Commonwealth Scientific and Industrial Research Organization (CSIRO), Australian Animal Health Laboratory (AAHL) where he played a leading role in identifying bats as the natural host of the Severe Acute Respiratory Syndrome (SARS) virus. His research then extended from bat-borne viruses to better understand virus-bat interaction and how bats co-exist with a large number of viruses without developing clinical diseases. His recent research contributions include developing antibody based serological tests to detect the SARS-CoV-2 virus, responsible for the COVID-19 outbreak, and the early and successful culture of the virus from an infected patients sample. His team is currently focusing on research into the origin of SARS-CoV-2 and developing assays which can better assess vaccine efficacy in the context of a potential immunity passport strategy and the challenges faced by the emergence of different virus variants.

- **Professional Organizations:**

Prof Wang is a member of multiple World Health Organization committees on COVID-19. His work has been recognised internationally through various international awards, numerous invited speeches at major international conferences and more than 400 scientific papers including many top scientific publications in Science, Nature, Nature Reviews in Microbiology, Lancet and the Proceedings of the National Academy of Sciences (PNAS), along with five patents and many invited book chapters. He holds a number of honorary positions and memberships and has received numerous awards such as the 2014 Eureka Prize for Research in Infectious Diseases. Prof Wang was elected to the Australian Academy of Technological Sciences and Engineering in 2010 and the American Academy of Microbiology in 2021 in recognition of his expertise in new and emerging diseases. He is also active internationally by serving on various editorial boards for publication in the areas of virology, microbiology and infectious diseases. He is currently the Editor-in-Chief of the Virology Journal.