



THE UNIVERSITY OF  
MELBOURNE

# COVID-19: The Virus and Vaccines

Department of Rural Health

COVID-19 Webinar Series 2

## Professor Kanta Subbarao

**Director - WHO Collaborating Centre for Reference and Research on Influenza  
The Peter Doherty Institute for Infection and Immunity**

The University of Melbourne, Department of Rural Health are very excited to bring you a webinar by Professor Kanta Subbarao.

Professor Kanta Subbarao was appointed Director of the WHO Collaborating Centre for Reference and Research on Influenza and Honorary Professorial Fellow in the Department of Microbiology and Immunology, University of Melbourne at the Peter Doherty Institute for Infection and Immunity in 2016. Prior to her arrival in Melbourne, she was Chief of the Emerging Respiratory Viruses Section of the Laboratory of Infectious Diseases, NIAID, National Institutes of Health (NIH) in the United States from 2002-2016 and chief of the Molecular Genetics Section of the Influenza Branch at the US CDC from 1997-2002.

Kanta is a virologist and a physician with specialty training in paediatric infectious diseases. She received her M.B.B.S. from Christian Medical College, Vellore in India and trained in pediatrics and pediatric infectious diseases and completed an M.P.H. in epidemiology in the US. She also received postdoctoral training in the Laboratory of Infectious Diseases, NIAID, NIH.

Her research is focused on newly emerging viral diseases of global importance including seasonal and pandemic influenza, severe acute respiratory syndrome (SARS), Middle East Respiratory Syndrome (MERS) and now COVID-19. Her

research includes the study of virus biology and pathogenesis, immune responses to infection and vaccination, development and preclinical and clinical evaluation of vaccines and evaluation of antiviral drugs. She is an internationally recognised leader in the field of emerging respiratory viruses with a sustained record of research excellence.

She has published a career total of 295 publications, including 40 on SARS and MERS coronaviruses, in leading journals including Science, Nature, PNAS and the Journal of Virology. She is an elected Fellow of the American Academy of Microbiology and the Infectious Diseases Society of America and is a member of the American Society of Microbiology, American Society for Virology and Australasian Virology Society. She serves on the Editorial Boards of PLoS Pathogens, mBio and Cell Host and Microbe.

In response to the COVID-19 pandemic, she has been invited to serve on international panels on animal models and vaccine safety (CEPI, WHO and American Society for Microbiology).

Professor Subbarao will provide an insight into this virus that has changed our lives in 2020 and share her knowledge on COVID-19 vaccines.

There will be the opportunity for Q & A at the end of the presentation.



### Event Details

**Date:**  
Thursday 5th November, 2020

**Time:**  
5:30pm - 6:30pm

**Venue:**  
Webinar

**Enquiries:**  
Di Doyle (03) 5823 4512 or  
E. [ddoyle@unimelb.edu.au](mailto:ddoyle@unimelb.edu.au)

**Bookings:**  
Bookings are essential for this free public webinar. Register at <http://go.unimelb.edu.au/z6sj>