

## **Biography**

### **Dr. Kanta Subbarao**

Dr. Kanta Subbarao was appointed in 2016 as Director of the WHO Collaborating Centre for Reference and Research on Influenza at VIDRL and the Peter Doherty Institute for Infection and Immunity in Melbourne. Dr. Subbarao is a virologist and a physician with specialty training in pediatrics and pediatric infectious diseases. She received her M.B.B.S. from Christian Medical College, Vellore in India, completed training in pediatrics and pediatric infectious diseases in the US and earned an M.P.H. in epidemiology from the University of Oklahoma Health Sciences Center. She received postdoctoral training in the Laboratory of Infectious Diseases (LID), National Institute for Allergy and Infectious Diseases, National Institutes of Health (NIH).

Prior to her arrival in Melbourne, she was Chief of the Emerging Respiratory Viruses Section of LID, NIAID, NIH in Bethesda from 2002-2016 and chief of the Molecular Genetics Section of the Influenza Branch at the CDC in Atlanta from 1997-2002.

Dr. Subbarao's research is focused on newly emerging viral diseases of global importance including pandemic influenza, severe acute respiratory syndrome (SARS) and Middle East Respiratory Syndrome (MERS) and includes study of virus biology and pathogenesis, immune responses to infection and vaccination, development and preclinical and clinical evaluation of vaccines. Dr. Subbarao has authored more than 175 peer-reviewed publications in leading journals including Science, Nature, PNAS and the Journal of Virology, and 50 reviews or chapters, a majority on influenza and SARS. She is a Fellow of the American Academy of Microbiology and the Infectious Diseases Society of America and is a member of the American Society of Microbiology, Pediatric Infectious Diseases Society and American Society for Virology. She serves on the Editorial Board of PLoS Pathogens and mBio.