



DR. MARILDA SIQUEIRA, FIOCRUZ (BRAZIL)

BIOSKETCH

Dr Marilda Mendonca Siqueira, a titular researcher at the Oswaldo Cruz Foundation (FIOCRUZ), Rio de Janeiro, Brazil, is Head of the Respiratory Virus Laboratory and Head of the National Reference Laboratory for Influenza, Measles and SARS-CoV for the Brazilian MoH, which is the WHO National Influenza Center (WHO NIC) of Brazil and WHO Regional Reference Laboratory for Measles and COVID-19.

Her research is principally concerned with influenza and measles/rubella and SARS-CoV2. Her group also focuses on the education and training of various MSc and PhD students.

Dr Siqueira is a member of various committees and working groups of the Brazilian MoH and WHO. Currently, she is a member of the Scientific Steering Committee of the Mérieux Foundation's GABRIEL network, France, a member of the Gates Foundation's Task Force for Influenza Vaccine Roadmap, University of Minnesota, and member of the Measles Rubella Elimination Regional Monitoring and RE-verification Commission, PAHO.

Dr Siqueira has a broad background in virology, with specific training and expertise in respiratory and exanthematous viruses. Her research includes the investigation of phylogenetic and epidemiological characteristics of the viruses and their associated diseases, in addition to analysis of immune responses in the host and antiviral approaches against viruses.

She has successfully administered several projects, including recruitment, research development and budgeting, collaborated with other researchers, and produced over 142 peer-reviewed publications and 9 book chapters.