

Dr. Nazish Badar, PhD

Laboratory coordinator for Respiratory viruses, NIC-NIH Pakistan

Dr. Nazish Badar, PhD, is the laboratory coordinator for Respiratory viruses at NIC-NIH Pakistan. She joined as a Molecular Biologist at the WHO-designated National Influenza Center at the National Institute of Health Islamabad from 2007 to 2020 and served as the Technical Officer in the Global Health Security project for public health labs. biosafety/biosecurity and Lab quality systems. Dr. Badar is also the Technical lead for laboratory and diagnostics for Respiratory viruses of pandemic potential including Influenza and COVID-19. She started piloting of External Quality Assurance Panel for SARS CoV-2 during the Pandemic response in the country. She is a WHO-certified Biorisk Manager and IATA shipper, and is actively engaged in conducting training on laboratory biosafety and quality management, risk Management (BRM), and laboratory diagnostics. Dr. Badar completed her M.Phil in Health Biotechnology from Quaid-i-Azam University Islamabad, and her research focused on molecular epidemiology studies and the Hepatitis B virus. She completed her Ph.D. in Biotechnology from Quaid-i-Azam University Islamabad (QAU), Islamabad, and her research focused on Arboviruses (Dengue, Chikungunya & Zika virus) genomic epidemiology.