



Dr. Firdausi QADRI, PhD

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Dr. Firdausi Qadri, Senior Scientist and Head, Mucosal Immunology and Vaccinology Unit, Infectious Diseases Division, at icddr,b, Dhaka, Bangladesh. She is also the founder and lead to Institute for Developing Science and Health Initiatives (ideSHi).

Her work includes basic and applied immunology of infectious diseases but also clinical and large field-based studies on enteric vaccines and has been co-authored for 490 peer-reviewed publications including reviews, book chapters. Special interests are infections caused by *V. cholerae*, *Shigella*, ETEC, *Salmonella* spp and *Helicobacter pylori* under grants from Sida, NIH, BMGF, USAID, University of Oxford and EU. The results have produced an impact in the field of enteric diseases specifically in the area of immunological and genetics and genomic mechanisms, proteomics, metagenomics, diagnostics and vaccine development.

Dr. Qadri has more than 490 publications in peer reviewed journal of high impact (Web of Science). She has been elected fellow of many societies including ASM, AAM, TWAS, IDSA, BAS, INSA and serves on advisory boards including the ISDB science, biotechnology, and innovation board. Her research focuses very much on COVID-19 infections and vaccinations.

She has also received several prestigious awards, for example the Gold Medal in Biological Sciences by the Bangladesh Academy of Science, Moselio Schaechter Award by the American Society for Microbiology (ASM), Christophe & Rodolphe Mérieux Foundation Prize, French Academy of Sciences, Prof. C.N.R. Rao Prize from TWAS.

She is a laureate of the 2020 L'Oréal-UNESCO for Women in Science Award for her contribution to understanding and preventing infectious diseases affecting children in developing countries and promoting early diagnosis and vaccination with global health impact.

Very recently Dr. Qadri won the Ramon Magsaysay Award 2021 which is known as Asia's Nobel Prize. Dr. Qadri has been honored with this prestigious award due to her magnificent contribution to infectious disease control, immunology, vaccine development and clinical trial.