

CURRICULUM VITAE
Of
(Fahima Chowdhury)

Senior Scientist, Infectious Disease Division, icddr,b, Dhaka

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EDUCATION

Degree	Year	Institution
MBBS	1994	Mymensingh Medical College
MPH	2009	North South University
Ph.D.	2023	Griffith University, Australia

Professional Activities

- Life member, Bangladesh Medical Association (BMA)
- General member of the Bangladesh Society of Microbiologists (BSM)
- Coordinator of the icddr,b “Planning and Implementation” committee
- Member of the American Society of Microbiology
- Member of the American Society of Tropical Medicine and Hygiene (#41144)
- Mentor of the ‘Alumni Mentoring Program’ at Griffith University, Australia.
- Course coordinator in the ‘Bioethics Course’ at icddr,b in collaboration with MGH and NIH
- Site mentor of the “HBNU Fogarty Global Health Training Program”
- Member ‘National Cholera Control Plan (NCCP)’
- Co-Chair of the ‘Institutional Review Board’ of the ideSHi foundation.
- Member, DSMB of the ideSHi
- Member of ‘Building Resilience of Health Systems in Asian LDCs to Climate Change’
- Epidemiology Working group member of GTFCC
- Member of editorial board of ‘The National Bulletin of Public Health’
- Reviewer of the Researcher’s Grant Application for the Wellcome Funding Platform
- Member of the Scientific Program Committee of ASTMH

AWARDS

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| 2005 - | International Nutrition Foundation (USA)/Ellison Foundation Fellowship Award |
| 2008 - | Fogarty International Clinical Research Scholar, NIH, Bethesda, Maryland, USA |
| 2010-11 | International Alumni at ‘Fogarty International Clinical Research Scholars ’ |
| 2018- | Humanitarian Recognition Award for leading ‘OCV campaign in the Rohingya Population’ |
| 2019- | Awarded to attend US-Japan International Conference on Emerging Infectious Diseases in Vietnam |
| 2022- | Awarded to present ‘Winning Abstracts’ in ASCODD |

- 2023- Awarded for Wellcome infectious disease funding call on oral cholera vaccine
- 2025- Awarded by Harvard Global Institute and Gates to discuss Future Cholera in UK
- 2026- Travel award through Gates Foundation to attend Diarrheal Disease Surveillance, in Goa, India
- 2026- Travel award for the “Shigella: from biology to prevention”, at the Institute of Pasteur in Paris, France

PUBLICATIONS: ~160

As first, senior or corresponding author ~40 publication

1. **Chowdhury F**, Ahmmmed F, et al. Epidemiological and Clinical Features of Enterotoxigenic Escherichia coli Diarrhea in an Urban Slum. Open Forum Infectious Diseases. **2025**.
2. Akhtar M, **Chowdhury F**, Qadri F. Spike specific IgG3 and nucleocapsid IgG response in serum serve as distinguishing immunological markers between SARS-CoV-2 infection and vaccination. **Front Immunol. 2025;(Senior Author)**
3. Ahmed T, **Chowdhury F**, Ruvoën-Clouet N. COVID-19 and blood group-related antigens: provide innate protection from symptomatic SARS-CoV-2 infection? Front Med. **2025 (Senior Author)**
4. Rahman SIA, **Chowdhury F**. Genomic insights into a diarrheal outbreak in Bangladesh reveal novel ETEC lineages and expansion of CS23 colonization factor. **2025 Spectrum Microbiology (Senior Author)**.
5. Akter A, **Chowdhury F**. A comparative assessment of data completeness of the adverse events following immunization in DHIS2. **J Health Popul Nutr. 2025. (Senior Author)**.
6. Akter A, **Chowdhury F**. Risk Factors for Death in Patients with Dengue Fever in Dhaka, Bangladesh: A Verbal Autopsy Study. **Cureus. 2025. (Senior Author)**

RESEARCH GRANT

- 1.NIH/NICHD funded. 2019-2024. The effect of single-dose azithromycin in contacts of cholera patients; **Role: PI**
25. Global Task Force. Assessment of the DHIS2 Adverse Events Following Immunization tracker in Bangladesh. **Role: PI**
26. Wellcome Trust, Title: Case-area targeted interventions (CATIs) among household contacts defining cholera hotspot areas in Bangladesh: **Role: PI**
27. USAID. ‘Clinical and laboratory factors for the progression of severe Dengue among hospitalized patients. **Role: Co-PI**