

Tasnimul Ferdous

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Education

University of Dhaka, Dhaka

2012 M.S Microbiology

University of Dhaka, Dhaka

2011 Honours Microbiology

Kumudini.Govt.College, Tangail, Dhaka

2005 Science

Employment Experience

**Independent University, Bangladesh (IUB), Bashundhara, Dhaka
School of Life Sciences**

Lecturer, April,2013- Present

Child health research foundation, Dhaka Shishu Hospital, Dhaka

Research officer, December,2012- April,2013

Academic Appointments

**Independent University, Bangladesh (IUB), Bashundhara, Dhaka
School of Life Sciences**

Lecturer, April, 2013- Present

Research Experience

**University of Dhaka, Dhaka, Bangladesh
Department of Microbiology**

- Collection and processing of sample
- Isolation of pathogenic bacteria from environmental sample
- Serological identification.
- Molecular identification
- Detection of virulence genes by PCR
- Phenotypic characterization of isolates by rabbit ileal loop assay.

Honors/Awards

- National Science and Technology fellowship Award (Ministry of Science and Technology), 2011

Research

- Title Study: Prevalence of pathogenic bacteria and their drug resistance pattern at different supply chain points and presence of drug residue in farmed shrimp
 - Development of project plan
 - Optimization of laboratory protocol
 - Food sample collection and processing
 - Microbiological analysis of samples
 - Documentation of research findings

- Title study: Aetiology of Neonatal Infection in South Asia
Research officer(December,2012- April,2013)
 - Biological sample processing
 - Microbiological analysis of samples
 - Documentation of research findings
 - Coordination with field workers

Conference Papers and Presentations

Ferdous T.Characterization of *Vibrio parahaemolyticus* isolated from shrimps and shrimp fields located in the Satkhiracoastal area, Bangladesh. 2nd International Conference on Infectious Diseases and Nanomedicine-2015 [ICIDN-2015], Kathmandu, Nepal, December-2015

Ferdous T. Characterization of *Vibrio parahaemolyticus* isolated from shrimps and shrimp fields located in the Satkhiracoastal area, Bangladesh. 27th annual conference of the Bangladesh Society of Microbiologists (BSM), Dhaka, Bangladesh, April-2014

Other Conferences and Workshops

International Conference on Microbes for Benefit of the Society by Bangladesh Society of Microbiologists (BSM), Dhaka, Bangladesh, December-2015

National Conference on Biochemistry, Industry and Sustainable Economy by Bangladesh Society for Biochemistry and Molecular Biology, Dhaka, Bangladesh, March-2015