

Najath Quamrul Anam

Email: Najath_@hotmail.com

Education

North South University, Bashundhara, Dhaka, Bangladesh

2013 M.Sc. Biotechnology

“PCR Genotyping based on *msp1* gene of *Plasmodium falciparum* isolates collected from Cox’s Bazar and Bandarban district, Bangladesh”

North South University, Bashundhara, Dhaka, Bangladesh

2011 B.Sc. Biochemistry and Biotechnology

“Comparative Evaluation of Immunochromatographic Rapid Diagnostic Test with Other Diagnostic Techniques for Detection of Hepatitis C Virus”

Mastermind School, Dhaka, Bangladesh

2007 A- Level Physics, Biology, Chemistry, Mathematics

Employment Experience

Independent University, Bangladesh (IUB), Bashundhara, Dhaka

School of Life Sciences

Lecturer, 29th August 2017– Present

International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Mohakhali, Dhaka

Laboratory Sciences and Services Division

Research Officer, 16th November 2013 – 9th September 2017

North South University, Bashundhara, Dhaka

School of Life Sciences

Undergraduate Teaching Assistant, January 2010 – December 2010

Research Experience

International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Mohakhali, Dhaka:

- Worked as Co-Investigator in the Project entitled “Clinical Evaluation of SD BIOLINE HBsAg WB Rapid Test Device for Rapid Detection of Hepatitis B Surface Antigen and SD BIOLINE HCV Test Device for Rapid Detection of Hepatitis C Virus Antibody”.
- Conducted PCR Genotyping based on *msp1* gene of *Plasmodium falciparum* isolates collected from Cox’s Bazar and Bandarban district, Bangladesh.
- Conducted comparative evaluation of Immunochromatographic rapid diagnostic test with other diagnostic techniques for detection of Hepatitis C Virus.

- Assisted in writing research protocols and grant proposals.
- Trained in immunological, serological and molecular techniques for the purpose of conducting research and diagnostic tests (ELISA, PCR, Automated analyzers, Rapid tests and Routine Manual tests).

Honors/Awards

- Achieved Distinction of Summa Cum Laude for B.Sc.in Biochemistry and Biotechnology from North South University.
- Received Vice Chancellor's Gold Medal for M.Sc. in Biotechnology from North South University.

Training/ Workshop

- Attended Workshop on **Next Generation Sequencing Data Analysis of Microbial Genomes** International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Mohakhali, Dhaka
- Participated in Workshop on **Gender Focal Point** International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Mohakhali, Dhaka
- Participated in the **Gender Awareness** Workshop International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Mohakhali, Dhaka
- Participated in **Laboratory Safety Training Program** International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Mohakhali, Dhaka

Conference Presentations

- Designer babies (Review): Biochemistry Olympiad, 8th January 2010, University of Dhaka, Dhaka, Bangladesh.
- Anti Cancer Drugs (Review): International Symposium on Cancer and Development Biology, 29 – 31st January 2010, Senate Bhaban, University of Dhaka, Dhaka, Bangladesh.
- Cancer and Immunotherapy (Review): International Symposium on Cancer and Development Biology, 29 – 31st January 2010, Senate Bhaban, University of Dhaka, Dhaka, Bangladesh.