

Afreen Zaman Khan
Email:afreenz.1810@gmail.com

Education

Johns Hopkins University, Baltimore, Maryland. USA

2015 MHS Biochemistry and Molecular Biology (Reproductive and Cancer Biology)

“Epigenetic Modulation of Vitamin D in Endometrial Cancer”

Thesis Advisor: Dr. PC Huang, Ph.D

North South University, Bashundhara, Dhaka

2014 BSc Biochemistry and Biotechnology

“Feasibility of ALS Assay in Determining Extra-pulmonary Tuberculosis”

Bangladesh International Tutorial, Gulshan, Dhaka

2009 A- Levels

Employment Experience

Independent University, Bangladesh (IUB), Bashundhara, Dhaka

School of Life Sciences

Lecturer, December, 2016 - Present

Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA

Department of International Health

Research Technologist, September 2015- June 2016

Bangladesh Youth Leadership Center (BYLC), Baridhara, Dhaka

Intern, March 2014-June 2014

Academic Appointments

Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA

Department of International Health

Research Consultant, September 2016-Present

Independent University, Bangladesh (IUB), Bashundhara, Dhaka

School of Life Sciences

Adjunct Lecturer, September, 2016- November, 2016

Research Experience

Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA

Department of International Health

Supervisor: Dr. Kerry Schulze

- Assisted in micronutrient and inflammation marker analysis using HPLC, RID and ELISA
- Worked on the Manual of Operations for the CIDA project under JiVitA after a thorough field visit

Icddr,b, Dhaka, Bangladesh

Nutritional Biochemistry Laboratory

Supervisor: Dr. RubhanaRaqib

- Observed and assisted in an array of experiments conducted as part of diagnostic research with blood samples from tuberculosis patients to determine the feasibility of ALS assay
- Documented the quantitative outcomes of the TB assay for medical interpretations