

## SHAMSHAD RAHMAN LUBNA

### OBJECTIVE

Creative and passionate faculty dedicated to fostering a student-centered classroom environment based on mutual respect and collaboration. Committed to helping students identify and develop their own skills on becoming academic scholars as well as successful professionals in the School of Health & Life Sciences.

### ACADEMIC EXPERIENCE

#### **Graduate Assistant, University of Bridgeport, Connecticut, USA**

Jan 2014 – May 2015

Conduct classes, grading, maintaining online database, tutoring, assisting professors and arranging laboratory preparations.

#### **Teaching Assistant, North South University, Bashundhara Res., Dhaka, Bangladesh**

Jan 2012 – June 2012

Assisted professors in regular course paperwork, provided teaching assistant hours and invigilated during exams.

#### **Part time O' Level Biology Teacher, Summerfield International School, Dhanmondi, Dhaka, Bangladesh**

Aug 2004 – June 2013

### ACADEMIC PUBLICATION

#### **Predicting Coronary Heart Disease through Risk Factor Categories**

ASEE 2014 Zone I Conference, April 3-5, 2014, University of Bridgeport, Bridgeport, CT, USA

*The primary objective of this study was to examine whether accurate prediction of coronary heart disease (CHD) in undiagnosed individuals is possible through risk factor evaluation, mainly through 4 governing factors; behavior, condition, age and gender.*

### ACADEMICS

**MS in Biomedical Engineering, University of Bridgeport, CT, USA, May 2015**

**BS in Pharmacy, North South University, Basundhara Res, Dhaka, Bangladesh, Dec. 2012.**

Awarded as Cum Laude in Convocation of 2013.

**GCE Advanced Level Examinations, Academia, Dhanmondi, Dhaka**

Biology, Chemistry.

**GCE Ordinary Level Examinations, Radiant International School, Dhanmondi, Dhaka**

English, Bengali, Mathematics, Biology, Human Biology, Chemistry, Physics

### SKILLS

Electron microscopy, Light microscopy, Fractional distillation, Gel electrophoresis, Centrifugation, Good laboratory Practices, Medium preparation, PCR, Pure culture methods, Vacuum filtration, Titration, UV spectrophotometry, Preparation and sterilization of media, Culture and identification of fungal colonies, MS Office, MS Project.

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Honor and  
Awards

- 1. Cum Laude in Bachelors**
- 2. Academic Achievement Award in Biomedical Engineering**

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ECA AND  
VOLUNTEERING  
ACTIVITIES

**President, North South University Pharmacy Students Club**

Duration: 2011-2012

**Vice President, North South University Social Services Club**

Duration: 2011-2012

**Education Co-coordinator, Volunteer, JAAGO**

Duration: 2007-2009

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REFERENCES

**Wayne Aguiar**

Director, Health and Medical Laboratory Sciences, Health Science  
(Undergraduate), Medical Laboratory Science, School of Arts and Sciences

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