

AFRINA HOSSAIN RIMU, MBBS

RESEARCH ASSISTANT, BEHAVIORAL MEDICINE AND TRANSLATIONAL RESEARCH LABORATORY

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EDUCATION

Master of Science in Nutritional Science

Expected Graduation in Spring 2021

Lab: Behavioral Medicine and Translational Research Laboratory (BMTR Lab)

Department of Nutritional Sciences, College of Human Sciences

Texas Tech University, Lubbock, Texas

Bachelor of Medicine and Surgery (MBBS)

Graduation year: 2014

Sir Salimullah Medical College (SSMC), Dhaka, Bangladesh

- Graduated in top 10% of class

PROFESSIONAL AND RESEARCH EXPERIENCE

Research Assistant

September 2019 - Present

Behavioral Medicine and Translational Research Laboratory

Department of Nutritional Sciences

Texas Tech University

- Conducting research related to weight-loss and nutritional aspects
- Collaborating with research members from other areas of Nutrition in conducting research
- Managing research data and analyzing those using Microsoft Excel and R software
- Conducting literature review
- Helping nutrition consultants conducting sessions with patients

Project Research Physician

December 2015 - April, 2016

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

- Conducted extensive literature review and formulated research proposals
- Collected data from patients and laboratory samples
- Verified data integrity and accuracy
- Formed questionnaires to conduct focus group discussions
- Engaged community groups to collaborate with one another as part of research projects
- Published one article in an International Peer-reviewed Journal

Clinical Internship

June 2014 - May, 2015

Sir Salimullah Medical College (SSMC), Dhaka, Bangladesh

- Obtained histories from patients and performed physical examinations on them
- Ordered necessary clinical and laboratory tests and recommended primary treatment options
- Presented patients' histories and physical findings to superiors and provided updates on patients' conditions
- Collected data from clinical subjects for research purposes
- Presented important clinical cases during in-house seminars using Power Point

PROFESSIONAL AFFILIATIONS

Registered Physician

Bangladesh Medical and Dental Association, Reg No: A72487

Senior Member

Sandhani (a volunteer organization of medical and dental students)

PUBLICATIONS

Peer-reviewed journals

- Desai R, Patel U, Goyal H, **Rimu AH**, Zalavadia D, Bansal P, Shah N. In-hospital outcomes of inflammatory bowel disease in cannabis users: a nationwide propensity-matched analysis in the United States. *Annals of Translational Medicine*. 2019 May 13.
- Rahman M, Haque AF, Deeba IM, Ahmed D, Zahidi T, **Rimu AH**, Akter M, Akter F, Talukder KA. Emergence of Extensively Drug-resistant *Shigella sonnei* in Bangladesh. *Immunology and Infectious Diseases*. 2017 Mar;5(1):1-9.

Current research publications

- Role of Cannabis in Inflammatory Bowel Disease. Publication pending

ACADEMIC PROFICIENCY

Graduate Record Examination (GRE)

October 8, 2018

Score: 314 (Q-162, V-154, AWA- 4)

Test of English as a Foreign Language (TOEFL)

October 20, 2018

Score: 115 (R-29, L-30, S-29, W-27)

AWARDS AND HONORS

- *Covenant Health and Social Services Fellowship*, Texas Tech University *2019-2020*
- *Helen C. Brittin Scholarship for Food and Nutrition*, Department of Nutritional Sciences, Texas Tech University *2019-2020*
- Honorary Award for Special Contribution: Sandhani *2014*
- *Education Board Scholarship in Higher Secondary Certificate Examination*. *2008-2012*
- *Education Board Scholarship in Secondary School Certificate Examination* *2005-2007*

COMPUTER SKILLS

- Proficient in Microsoft WORD, EXCEL, POWERPOINT
- Experienced in Using R-Software for analyzing data

TRAININGS AND OTHER SKILLS

- Experienced in Metabolic Cart, Bioelectrical Impedance Analysis (BIA), Bod Pod, DXA scan

CO-CURRICULAR ACTIVITIES

- Writer and blogger on various online platforms
- Published author (Two compilation books)
- Feature writer in "The Daily Prothom Alo" (a leading newspaper in Bangladesh) *2013-2014; 2019 - Present*
- Champion, National Inter-College Medical Spelling Competition *2014*
- 3rd position, Essay Competition, National Children's Awards *2000*
- Child journalist (Mukto-Khabar, a popular television program in Bangladesh) *2001-2003*