

CURRICULUM VITAE

October 14 2020

Sabiha Alam
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CURRENT POSITION

Lecturer

October 19, 2020- Present
Primeasia University
Department of Public Health Nutrition
Dhaka, Bangladesh

ACADEMIC QUALIFICATIONS

Master of Science

21 April 2019

Institute of Nutrition and Food Science
University of Dhaka, Bangladesh
Concentration: Community nutrition GPA: 3.75/4.0 (93.75%) (1st Class 4th Position)
WES Transcript Evaluation (Self reported): 3.86 (96.5%)

Master's Thesis

Thesis Title: *Associations of Nutrition Intake and Physical Activities with Type 2 Diabetes in Bangladesh*
Nominated for Graduate Merit Scholarship due to high GPA and merit position

Bachelor of Science

10 January 2018

Institute of Nutrition and Food Science
University of Dhaka, Bangladesh
Concentration: Nutrition and Food Science GPA-3.33/4 (83.25%) (1st Class 7th Position)
WES Transcript Evaluation (Self Reported): 3.36 (84%)
Nominated for Undergraduate Merit Scholarship due to merit position

IELTS: Overall band score 7

Speaking-7.5, Writing-6.5, Reading-6.5, Listening-6.5 (**Test taken on 22th February, 2020**)

PROFESSIONAL EXPERIENCES

Research Assistant

January 2020- February 2020

CIPRB (Centre for Injury Prevention and Research in Bangladesh)

Project Title: "Dietary Iron Intake and Major Food Sources among Rural Pregnant Women of South-West Bangladesh"

Responsibilities: Designing the manuscript structure, data analysis, writing and presenting reports and finalization of manuscripts

Research Assistant

May 2019- February 2020

Institute of Nutrition and Food Science, University of Dhaka

1) Project Title: "The Consumption behavior of street food among the young consumers and microbial assessment of street food in Dhaka City"

2) Project Title: "Emergence of Nutrition Transition: A Complex Dynamics of Malnutrition"

3) Project Title: "Food Safety Knowledge, attitude and behavior of street food vendors and consumers in Dhaka City"

Responsibilities: Conceptualization and design of experiment, preparation of questionnaire, data collection and processing, writing and presenting reports, writing manuscripts, mentoring research of undergraduate and MS thesis students, sorting out and chopping out of papers for review articles as well as conference presentations

Industrial Tour 2015-2016

- 1) At "**Danish**", a multinational Food Industry in Bangladesh
- 2) At "**Igloo**" Food Industry in Bangladesh

Field Tour 2017

Responsibilities : Preparation of questionnaires, data collection, data analysis and writing reports

LABORATORY SKILLS

Genus-specific PCR, Identification and separation of amino acids by TLC, preparation of bacterial culture (Nutrient Agar), isolation and identification of microorganisms by streak plate method and spread plate technique, catalase, oxidase tests, diet chart preparation for Diabetic, Kidney and liver disease patients, sugar estimation by Brix Refractometer

SOFTWARE EFFICIENCY

Word Processing and Presentation: MS Word, MS PowerPoint

Database and Spreadsheet: MS Excel

Data Analysis (Statistics Software): SPSS, GraphPad Prism

Reference Management Software: EndNote

RESEARCH PROPOSALS

"Associations of Nutrient Intake and Physical Activities with type 2 Diabetes in Bangladesh" **Source of Fund:** National Science and Technology Fellowship in Bangladesh

"Prevalence and Condition of Stress Level of Patients with Non-communicable diseases (NCDs) in Southern Bangladesh: A Cross-sectional study

CONFERENCE PRESENTATIONS

Peer-reviewed Poster presentations

Md. Ruhul Amin, **Sabiha Alam**, Masum Ali, M. Akhtarruzzaman, Sheikh Nazrul Islam, Md. Nazrul Islam Khan, Sanjib Saha (2019). Difference in Levels of Physical Activity and Nutrient Intake in Diabetic and Non-diabetic people in Bangladesh. Poster presentation, presented at Asian Congress of Nutrition, Indonesia, Bali.

Source of Fund: **SASNET** (Swedish South Asian Studies Network)

Sumaiya Mamun, **Sabiha Alam**, AKM Mamunur Rashid. "Emergence of Nutrition Transition : A Complex Dynamics of Malnutrition (2019). Poster presentation presented at "International Health Conference" at St Hugh's College, Oxford under "University of Oxford" Press Conference.

PEER REVIEWED PUBLICATIONS

MANUSCRIPTS ACCEPTED (Research Articles)

Sumaiya Mamun, **Sabiha Alam**, Md. Abduz Zaher, A.K. Obidul Hoq. Food Safety Knowledge, attitudes, and behavior of street food vendors and consumers in Dhaka City. **Bangladesh Journal of Microbiology**, (2020), Vol. 37, No. 1, In Press

Sumaiya Mamun, **Sabiha Alam**, Dr. Abduz Zaher, Rahanur Alam, The consumption behavior of street food among the young consumers and microbial assessment of street food in Dhaka city, **Bangladesh Journal of Microbiology**, (2020). In press

Peer-reviewed Abstracts (Published)

Ruhul Amin, **Sabiha Alam**, Md. Masum Ali, M. Akhtarruzzaman, Sheikh Nazrul Islam, Md. Nazrul Islam Khan & Sanjib Saha (2019). Difference in Levels of Physical Activity and Nutrient Intake in Diabetic and Non-diabetic people in Bangladesh. **Annals of Nutrition and Metabolism**.

Sumaiya Mamun, **Sabiha Alam**, AKM Mamunur Rashid (2019). Emergence of Nutrition Transition : A Complex Dynamics of Malnutrition. **In Proceedings of the 2019 International Health Congress. University of Oxford, UK.**

**MANUSCRIPTS SUBMITTED (Review Papers)
Under Review**

Sabiha Alam, Farhana Rumzum Bhuiyan, Mahmudul Hasan, Tanvir Hossain Emon. Prospects of Nutritional Interventions in the care of COVID-19 Patients. **Heliyon.**

Sabuj Knti Mistry, Rajat Das Gupta, **Sabiha Alam, Kuljeet Kaur, Shuby Puthussery.** Gestational Diabetes Mellitus (GDM) and Adverse Pregnancy Outcome in South Asia: A Systematic Review. **Clinical Epidemiology and Global Health.**

Sabiha Alam, Md. Ruhul Amin, Md. Masum Ali, Sanjib Saha, Associations of Nutrient Intake and Physical Activities with Type 2 Diabetes in Bangladesh. **International Journal of Nutrition and Food Science.**

GRANTS AND SCHOLARSHIPS

1) Achieved NST (National Science & Technology) **Fellowship Award** for research project devoted to Master's Thesis (2019), received from Bangladesh Government in 2019

2) Achieved Undergraduate and Graduate Merit Scholarship for excellent CGPA as well as Merit position in class

3) Achieved Education Board Scholarship for excellence in Higher Secondary School Examination (received during 4 years of Bachelor of Science degree, 2013-2016) as well as Secondary School Examination (2 years of Higher Secondary School, (2011-2012)

4) Achieved Prime Bank Higher Secondary School Scholarship (2013-2016) and South East Bank Secondary School Scholarship (2011-2012)

Reviewer for Scientific Journal

PLOS ONE 2019-Present

AFFILIATIONS

Active Member

Nutrition Club	2018-2019
Scientific Journal Club	2019
<i>Better Food, Better Nutrition</i>	2016-Present
<i>Event Organizing Chairperson, DU Nutrition Club</i>	2015-2019
<i>Event Organizer, DU NFS Career Club</i>	2019
<i>(Organized Workshop on Research Proposal Writing with a total of 250 participants)</i>	

Fundraiser

2017
Full time, 6 months, Homeless Aid Foundation
Street fundraiser

OTHER COURSES COMPLETED

Certified Peer Reviewer Course under Research Academy (Online)	2019
Certified course on Origins of Scientific Publishing (Online)	2019

Extra-curricular Activities

Certified for “4th Bangladesh Chemistry Olympiad” organized by “Bangladesh Chemical Society”	2011
Achieved Gold Medal in a Folk Dance Competition under “Bangladesh Kindergarten Association”	2000
Received Khulna Division level awards for dancing	2004

LANGUAGES

Bangla- Native Language (Proficient)
English- Second Language (Proficient)

References

(1) Sumaiya Mamun, Ph.D

Assistant Professor

Public Health, Environment and Nutrition Lab

Institute of Nutrition and Food Science

University of Dhaka-1000

Bangladesh

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(2) Md. Akhtarruzzaman, Ph.D

Professor

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(3) Sheikh Nazrul Islam, Ph.D

Director and Professor

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