



## Muhammad Shaikh Hassan

**Date of birth:** 25/12/1989 | **Nationality:** Bangladeshi | **Gender:** Male | **Phone number:** (+880) 1755049155 (Mobile) | **Email address:** [shaikhfuad.anp@gmail.com](mailto:shaikhfuad.anp@gmail.com) |

**Address:** Flat #8/O, Aporajita, House #07, NHA New Colony, Block #A, Lalmatia, Mohammadpur, 1207, Dhaka, Bangladesh (Home)

### WORK EXPERIENCE

07/03/2023 – CURRENT Dhaka, Bangladesh

**RESEARCH INVESTIGATOR** INTERNATIONAL CENTRE FOR DIARRHEAL DISEASE RESEARCH, BANGLADESH

Research Project: Child Health and Mortality Prevention Surveillance (CHAMPS)- Bangladesh

Funded by: Bill and Melinda Gates Foundation

Key responsibilities:

- Conduct any rumor/concern investigation arise about CHAMPS activities among the community.
- Work as a team lead of community-MITS activities
- Provide refresher training to community volunteers.
- Engage community volunteers for early and prompt death and birth notification.
- Community engagement initiatives under Social and Behavioral Science (SBS) team.

**Business or Sector** Human health and social work activities | **Department** Emerging Infections, Infectious Diseases Division |

**Address** 68, Shaheed Tajuddin Ahmed Sarani, Mohakhali, Dhaka 1212, Bangladesh, 1212, Dhaka, Bangladesh |

**Email** [muhammad.hassan@icddr.org](mailto:muhammad.hassan@icddr.org) | **Website** <https://www.icddr.org/>

01/08/2022 – 28/02/2023 Sylhet, Bangladesh

**RESEARCH COORDINATOR** SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

**Project:** Common Services Activities, Technological Intervention, Environmental Intervention, and Access to Premium Market Requirements for the Food Service (Street and Restaurant Food)

**Activities and Responsibilities:**

- Develop and pre-test data collection tools
- Provide training to the data collectors
- Quality check and overall monitoring of data collection
- Data analysis and draft report writing
- Incorporate all feedback provided by key stakeholders, and donors

**Business or Sector** Human health and social work activities | **Department** Food Engineering & Tea Technology |

**Address** School of Applied Sciences & Technology, Akhalia, Kumargaon, 3114, Sylhet, Bangladesh | **Email** [wahid-ttc@sust.edu](mailto:wahid-ttc@sust.edu) |

**Website** <https://www.sust.edu/d/fet/faculty>

15/12/2021 – 31/07/2022 Cox's Bazar, Bangladesh

**QUALITATIVE SURVEY MANAGER** ACTION AGAINST HUNGER

**Project:** Evaluation of the Psychosocial Impacts of Baby Friendly Spaces for Rohingya refugee mothers living in Cox's Bazar, Bangladesh

**Activities and Responsibilities:**

- Conduct In-depth Interview with service providers in both camp and host communities, Government and ACF policy makers, and protection sector key personnel etc.
- Manage data analysis and data management activities like transcribe, and translate IDI audio data, data storage, keep track of data collection, monitoring and evaluation of research Assistants' fieldwork activities etc.
- Develop data collection tools
- Provide training and capacity building

5. Report writing, blog, project brief, contribute to the manuscript writing
6. Coordinate with local Govt., local and international NGOs, protection and MHPSS working group for smooth progression of the project activities.

**Business or Sector** Human health and social work activities |

**Department** Mental Health and Psychosocial Support & Responses (MHPSS&P) |

**Address** Daria Bilash, 1st & 2nd Floor (NHB-3), Block - A, Plot - 63-64, Kolatoli Residential Area, 4700, Cox's Bazar, Bangladesh |

**Email** [kleroch@actioncontrelafaim.org](mailto:kleroch@actioncontrelafaim.org)

01/01/2021 – 14/12/2021 Dhaka, Bangladesh

**SENIOR RESEARCH ASSOCIATE** CENTRE FOR INJURY PREVENTION AND RESEARCH, BANGLADESH (CIPRB)

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**Project 1:** Formative Evaluation of the Nutrition sector's performance in the Rohingya humanitarian response in Cox's Bazar, Bangladesh

**Project 2:** Conducting implementing research focusing on Maternal, Perinatal Death Surveillance and Responses (MPDSR) in Bangladesh

**Project 3:** Assessment of existing service availability (EPI and PHC services) and healthcare-seeking behavior, stakeholder mapping and gaps analysis of four City Corporations in Bangladesh

**Activities and Responsibilities:**

1. Design, planned, conducted, and coordinate various research projects
2. Evaluate, select, and apply standard techniques of the research; keep detailed records of data
3. Develop qualitative guidelines based on the objectives of the research
4. Perform data analysis and technical evaluation of research experiments and results
5. Summarize results for inclusion in scientific publications
6. Prepare and write research proposals to funding agencies; maintain financial accounts related to research projects

**Business or Sector** Human health and social work activities | **Department** Reproductive and Child Health |

**Address** House # B-120, Road # 07, New DOHS, Mohakhali, 1206, Dhaka, Bangladesh | **Email** [halim.ogsb@gmail.com](mailto:halim.ogsb@gmail.com) |

**Website** <https://www.ciprb.org/>

01/11/2018 – 31/12/2020 Sylhet, Bangladesh

**RESEARCH COORDINATOR** SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

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**Project 1:** Assessment of Household Food Safety and Associated Food Hygiene Practices among Mothers in Sylhet Division: A Qualitative Exploration

**Project 2:** The Knowledge, Attitude, and Practices of Menstrual Hygiene Management among Adolescent Girls in Sylhet Division

**Activities and Responsibilities:**

1. Develop research tools, Project proposals
2. Provide capacity-building training to data collectors
3. Conduct and manage fieldwork activities
4. Data cleaning and data management
5. Data analysis and draft report writing
6. Final report writing and dissemination of findings

**Business or Sector** Human health and social work activities | **Department** Anthropology |

**Address** School of Social Science, Akhalia, Kumargaon, 3114, Sylhet, Bangladesh | **Email** [majumder.sustedu@gmail.com](mailto:majumder.sustedu@gmail.com)

02/07/2017 – 31/01/2019 Dhaka, Bangladesh

**SENIOR RESEARCH ASSOCIATE** BRAC JAMES P GRANT SCHOOL OF PUBLIC HEALTH, BRAC UNIVERSITY

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**Project 1:** Irregularities, informal practices, and the motivation of frontline healthcare providers in Bangladesh: current scenario and future perspectives towards achieving universal health coverage by 2030

**Project 2:** Pathways of antibiotic use in humans and animals in Bangladesh (PAUSE)

**Activities and Responsibilities:**

1. Plan, organize and implement qualitative data collection process, and provide guidance and direction to the field team for effectively conducting high-quality data.
2. Monitoring and supervision of both qualitative and quantitative data collection.
3. Reviewing literature and preparing guidelines for research protocol implementation.
4. Conducting Key Informant Interviews (KIIs), Focus Group Discussions (FGDs), In-Depth Interview (IDI).
5. Analyzing data using qualitative data analysis software and preparing interpretations of data.
6. Writing up scientific reports and manuscripts for journal publications.
7. Organize and facilitate training, and workshops on qualitative research.

**Business or Sector** Human health and social work activities |

**Department** Center of Excellence for Health Systems and Universal Health Coverage |

**Address** 6th Floor, Medona Tower, Bir Uttom A K Khandakar Road, 28 Mohakhali Commercial Area, 1213, Dhaka, Bangladesh |

**Email** [ahmed.sm@bracu.ac.bd](mailto:ahmed.sm@bracu.ac.bd) | **Website** [www.bracjggsph.org](http://www.bracjggsph.org)

01/03/2015 – 31/12/2015 Sylhet, Bangladesh

**PRINCIPAL INVESTIGATOR** BANGLADESH CENTRE FOR COMMUNICATION PROGRAMS (BCCP)

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**Project:** 'The Prevalence of tobacco consumption and its determinants among university students in Sylhet division: A cross-sectional study'

**Activities and Responsibilities:**

1. Complete the entire research within the time frame
2. Conduct data collection training for field enumerator
3. Monitoring data collection procedure
4. Analysis and interpret research data
5. Write up a research report
6. Disseminate research findings in an international conference

**Business or Sector** Human health and social work activities |

**Address** House #08, Road #03, Block #A, Section #11, Mirpur, 1216, Sylhet, Bangladesh | **Email** [info@bangladesh-ccp.org](mailto:info@bangladesh-ccp.org) |

**Website** [www.bangladesh-ccp.org](http://www.bangladesh-ccp.org)

## ● EDUCATION AND TRAINING

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01/09/2013 – 07/01/2017 Kuala Lumpur , Malaysia

**MASTER OF MEDICAL SCIENCE IN PUBLIC HEALTH** University of Malaya, Malaysia

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- Epidemiology
- Family Health
- Research Methodology
- Biostatistics
- Environmental Health
- Health Economics
- Management in Health
- Law and Health

**Address** Jln Profesor Diraja Ungku Aziz , Seksyen 13, Wilayah Persekutuan, 50603, Kuala Lumpur , Malaysia |

**Website** <https://spm.um.edu.my/academic/mph/> | **Field of study** Public Health | **Final grade** 3.02 out of 4 |

**Number of credits** 40

01/01/2010 – 30/06/2012 Sylhet, Bangladesh

**MASTER OF SOCIAL SCIENCE** Shahjalal University of Science & Technology

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- Action Anthropology
- Culture, Space & Globalization
- Culture, Health, and Illness

- Indigenous People and Resource Management
- Modern Ethnographic Practices

**Address** Department of Anthropology, School of Social Sciences, Akhalia, Kumargaon, 3114, Sylhet, Bangladesh |

**Website** <https://www.sust.edu/d/anp/19> | **Field of study** Anthropology | **Final grade** 3.61 out of 4 | **Number of credits** 37 |

**Thesis** An ethnographic mapping on living and livelihood of Patro community in Sylhet District

01/06/2006 – 31/07/2010 Sylhet, Bangladesh

**BACHELOR OF SOCIAL SCIENCE (HONOURS)** Shahjalal University of Science & Technology

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- Kinship & Social Organization
- Belief System
- Theory of Anthropology
- Research Methodology
- Physical Anthropology
- Classic Ethnography
- Political Anthropology
- Social Inequality
- Aging and Child Rights
- Migration and Refugee Issues
- Development Anthropology
- Urban Anthropology
- Medical Anthropology
- Applied Anthropology

**Address** Department of Anthropology, School of Social Sciences, Akhalia, Kumargaon, 3114, Sylhet, Bangladesh |

**Website** <https://www.sust.edu/d/anp/19> | **Field of study** Anthropology | **Final grade** 3.46 out of 4 | **Number of credits** 144

01/07/2009 – 31/07/2010 Sylhet

**DATABASE MANAGEMENT AND PROGRAMMING FOR SOCIAL SCIENCE** Shahjalal University of Science & Technology

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- Computer Application
- Database Management Programming

**Address** Department of Computer Science and Engineering, School of Applied Sciences and Technology, Akhalia, Kumargaon, 3114, Sylhet

**Website** <https://www.sust.edu/d/cse/4> | **Field of study** Database Management | **Final grade** 3.93 out of 4 |

**Number of credits** 7

14/07/2024 – 16/07/2024 Dhaka, Bangladesh

**TRAINING ON BASIC STATISTICAL ANALYSIS USING R FOR HEALTH DATA SCIENCE** International Centre for Diarrhoeal Disease Research, Bangladesh

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**Address** 68, Shaheed Tajuddin Ahmed Sarani, Mohakhali, Dhaka 1212, Bangladesh, 1212, Dhaka, Bangladesh |

**Website** <https://training.icddr.org/>

13/01/2022 – 20/01/2022 Baltimore, United States

**JHSPH BASIC HUMAN SUBJECTS RESEARCH COURSE** Johns Hopkins Bloomberg School of Public Health

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**Address** 615 N Wolfe St, MD 21205, Baltimore, United States |

**Website** <https://www.citiprogram.org/verify/?w482dae1f-7abd-4807-bdbc-8d9a27be00ec-46498570> | **Valid until** 19/01/2027

12/01/2022 – 19/01/2022 Baltimore, United States

**SOCIAL AND BEHAVIORAL RESEARCH BEST PRACTICES FOR CLINICAL RESEARCH** Johns Hopkins Bloomberg School of Public Health

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**Address** 615 N Wolfe St, MD 21205, Baltimore, United States |

**Website** <https://www.citiprogram.org/verify/?wcd8c2e99-37fa-4489-93e3-6855b1e3619c-46498571> | **Valid until** 18/01/2025

**Address** Daria Bilash, 1st & 2nd Floor (NHB-3), Block - A, Plot - 63-64, Kolatoli Residential Area, 4700, Cox's Bazar, Bangladesh

20/10/2018 – 25/10/2018 Dhaka, Bangladesh  
**BANGLADESH FLAGSHIP-BASED COURSE ON HEALTH SYSTEMS STRENGTHENING AND UNIVERSAL HEALTH COVERAGE** WHO Bangladesh, Health Economics Unit, MoHFW

**Address** 14/2 Topkhana Road (3rd - 4th Floor), 1000, Dhaka, Bangladesh

25/09/2018 – 27/09/2018 Dhaka, Bangladesh  
**SKILL DEVELOPMENT ON ECONOMIC EVALUATION AND PRIORITIZING FOR UNIVERSAL HEALTH COVERAGE** BRAC James P Grant School of Public Health, BRAC University, Bangladesh

**Address** 6th Floor, Medona Tower,, Bir Uttom A K Khandakar Road, 28 Mohakhali Commercial Area,, 1213, Dhaka, Bangladesh

22/08/2017 – 24/08/2017 Dhaka, Bangladesh  
**INTRODUCTION TO SYSTEMATIC REVIEW AND META-ANALYSIS IN HEALTH RESEARCH** BRAC James P Grant School of Public Health, BRAC University, Bangladesh

**Address** 6th Floor, Medona Tower,, Bir Uttom A K Khandakar Road, 28 Mohakhali Commercial Area,, 1213, Dhaka, Bangladesh

18/10/2015 – 29/10/2015 Dhaka, Bangladesh  
**BASIC COURSE ON QUALITATIVE RESEARCH METHODOLOGY** International Centre for Diarrhoeal Disease Research, Bangladesh

**Address** 68 Shaheed Tajuddin Ahmed Sharani, Mohakhali, 1212, Dhaka, Bangladesh

● **LANGUAGE SKILLS**

Mother tongue(s): **BENGALI**  
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

STATA | R | MAXQDA | Microsoft Office

● **PUBLICATIONS**

2020  
[The influence of corruption and governance in the delivery of frontline health care services in the public sector: a scoping review of current and future prospects in low and middle-income countries of south and south-east Asia](#)

Common types of corruption like informal payments, bribery, and absenteeism identified in the review have largely financial factors as the underlying cause. Poor salary and benefits, poor incentives and motivation, and poor governance have a damaging impact on health outcomes and the quality of healthcare services. These result in high out-of-pocket expenditures, the erosion of trust in the system, and reduced service utilization. Implementing regulations remains constrained not only due to a lack of institutional capacity but also due to political commitment. Lack of good governance encourages frontline healthcare providers to bend the rules of the law and make centrally designed anti-corruption measures largely ineffective. Alternatively, a few bottom-up, community-engaged interventions have been tested and show promising results. The challenge is to scale up the successful ones for measurable impact.

Naher N, Hoque R, Hassan MS, et al. BMC public health. 2020 Dec;20(1):1-6.

2020

### **Tackling antimicrobial resistance in Bangladesh: A scoping review of policy and practice in human, animal and environment sectors**

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Antimicrobial resistance (AMR) has become an emerging issue in developing countries as well as Bangladesh. AMR is aggravated by the irrational use of antimicrobials in a largely unregulated pluralistic health system. This review presents a 'snapshot' of the current situation including existing policies and practices to address AMR, and the challenges and barriers associated with their implementation. The widespread availability of antimicrobials without prescription in the country includes the rise in their irrational use across sectors and consequent contamination of the environment and spread of resistance. The development and transmission of AMR are deep-rooted in various supply and demand side factors. Implementation of existing policies and strategies remains a challenge due to poor awareness, inadequate resources, and the absence of national surveillance.

Hoque R, Ahmed SM, Naher N, et al. PloS one. 2020 Jan 27;15(1):e0227947.

2019

### **Prevailing familial, social and cultural obstacles in keeping tobacco-free homes in urban areas of Bangladesh: A mixed-method study**

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Millions of children and others across the world are being dangerously exposed to tobacco smoke and toxins in their own homes. Whilst there is limited interest in laws and interventions controlling tobacco use in public places in Bangladesh, no attention has been given to preventing tobacco use inside homes. This study explores the familial and sociocultural factors that provide obstacles to ensuring tobacco-free homes in Bangladesh. This study revealed that the prevalence of tobacco use in the home was 25.7% in urban residential areas in Bangladesh. Qualitative findings indicated that social customs, lack of religious practice, tobacco use of older family members, and lack of family guidance were key obstacles to enabling tobacco-free homes in urban areas.

Haque MI, Chowdhury AA, Hassan MS, et al. PloS one. 2019 Aug 12;14(8):e0220777.

2019

### **Prevalence and predictors of tobacco smoking among university students in Sylhet Division, Bangladesh**

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It was discovered that the prevalence of smoking among university students in Sylhet Division was 37% and almost half of the current male students were smokers. The mother's occupation and peer smoking status were found to be significant factors. Although data were collected using multistage sampling, the stages (type of university, universities, departments, and academic levels) were insignificant with smoking status. There is a 2.1 times greater likelihood of a student becoming a smoker if a close friend is a smoker. The adjusted living expenses (>\$100) were a proactive factor, though individually it was a significant factor.

This study and previous studies found that smoking initiation among female students is negligible, so gender-specific health promotion and intervention are needed in Bangladesh. Tobacco control awareness programs and 'No smoking' signage should be displayed on university campuses and sanctioned by university authorities.

Hassan MS, Hossain MK, Khan HT. International health. 2019 Jul 1;11(4):306-13.