

YUSUF ABDULLAH MUHAMMAD

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PROFESSIONAL SUMMARY

Health economics graduate with demonstrated experience in research projects related to healthcare cost analysis, informal healthcare provision, intervention evaluations and project management. Proficient in analytical tools such as Stata, R, and Excel, with strong capabilities in field data collection, quantitative analysis, and technical writing. Currently seeking a full-time research position in health economics, public health and health policy, where I can contribute to evidence-based work while advancing my professional development in a dynamic research environment.

EDUCATION

University of Dhaka, Institute of Health Economics <i>Master of Social Science in Health Economics (MSS)</i> CGPA: Appeared	Dhaka, Bangladesh December 2023- Present
University of Dhaka, Institute of Health Economics <i>Bachelor of Social Science in Health Economics (BSS)</i> CGPA: 3.54 out of 4.00 Awarded Board Merit Scholarship	Dhaka, Bangladesh January 2019- November 2023
St. Joseph Higher Secondary School, <i>Higher Secondary Certificate (HSC)</i> GPA: 4.83 out of 5.00	Dhaka, Bangladesh July 2016- July 2018
Mohammadpur Preparatory School and College <i>Secondary School Certificate (SSC)</i> GPA: 5.00 out of 5.00	Dhaka, Bangladesh January 2006- May 2016

PROFESSIONAL EXPERIENCE

Bangladesh Institute of Development Studies (BIDS)

Dhaka, Bangladesh

Research Intern, Population Studies Division (PSD)

May 2025 – Present

- Collaborating on multiple research projects within the Population Studies Division, focusing on health economics, public health, and healthcare inequalities.
- Conducting formal data analysis for the study “Out-of-Pocket Expenditure for COVID-19 Patients: Secondary Data Analysis of the HIES 2022 Survey.”

Bangladesh Health Watch (BHW)

Dhaka, Bangladesh

Programme Officer

October 2024 – March 2025

Project: “Assessing the Need of Financial Support for the Injured Individuals from the Anti-discrimination Students Movement.”

- Designed survey instruments and coordinated field operations for data collection.
- Verified eligibility and background information of injured individuals for financial assistance.
- Oversaw fund disbursement processes in accordance with project guidelines.
- Managed and analyzed data using Microsoft Excel to support evidence-based decision-making.
- Contributed to the drafting and editing of the final project report.

Project: Collecting Feedback from District Health Rights Forum on Primary Healthcare Services

- Designed questionnaire and coordinated community-level data collection.

Thesis Researcher

September 2024 – April 2025

Institute of Health Economics, University of Dhaka

Thesis Title: “Factors Affecting Choice of Providers Among Diabetic Patients: A Cross-Sectional Study in Modonkhali Union, Pirganj, Rangpur”

Supervisor: Dr. Sushil Ranjan Howlader, Professor, Institute of Health Economics, University of Dhaka

Farah Ishaq, Assistant Professor, Institute of Health Economics, University of Dhaka

Bangladesh Institute of Governance and Management (BIGM)

Dhaka, Bangladesh

Research Assistant

June 2024 – August 2024

Project: Determinants of Quitting the Cigarette Smoking Behavior at Young Age: A Cross sectional Study

Investigator: Tahmina Sultana, Research Fellow, BIGM

- Developed a structured fieldwork plan to guide data collection activities efficiently.
- Conducted a survey among 100 university-going youth who smoke, selected from various universities across Dhaka City.

University of Dhaka

Research Assistant, Institute of Health Economics

Dhaka, Bangladesh

January 2024 – April 2024

Project: Assessing the Knowledge of RMG Workers About Employment Injury Scheme (EIS): A Baseline Study

Investigator: Dr. Syed Abdul Hamid, Professor, Institute of Health Economics, University of Dhaka

- Carried out structured interviews and surveys with RMG workers to assess awareness of the Employment Injury Scheme.

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

Research Intern, – Environmental Health and WASH, HSPSD

Sept 2023 – Dec 2023

Project: “Environmental Surveillance of SARS-CoV-2 and Enteric Pathogens in Cox’s Bazar and Dhaka Wastewater”

- Conducted literature review and helped formulate economic evaluation guidelines.
- Participated in field visits and wastewater sample collection.

University of Dhaka

Research Assistant, Institute of Health Economics

Dhaka, Bangladesh

November 2021 – March 2022

Project: “Effects of COVID-19 on the Treatment of Selected Non-Communicable Diseases in Dhaka”

Centennial Research Grant

Supervisor: Sharmeen Mobin Bhuiyan, Professor and Director, Institute of Health Economics, University of Dhaka

Dr. Nasrin Sultana, Professor, Institute of Health Economics, University of Dhaka

Farah Ishaq, Assistant Professor, Institute of Health Economics, University of Dhaka

- Contributed to the project by interviewing 50 cancer patients and 120 kidney patients from hospitals in order to identify the effects of COVID-19 on the continuity of cancer and kidney disease treatment, especially on curative care, in Dhaka.

EXTRACURRICULAR ACTIVITIES

Health Economics Study Alliance (HESA)

President

March 2024 – April 2025

A student-led organization promoting knowledge and research in health economics, Institute of Health Economics, University of Dhaka

- Organized the **Inter-Department Policy Debate Competition 1.0**
- Lead humanitarian initiatives (including a donation program for individuals injured during the July Revolution and coordinating rescue efforts in flood-affected areas)
- Organized workshops, study circles, webinars, and seminars
- Communicated effectively with instructors and managing live platforms
- Overseeing the executive committee and guiding the strategic direction of HESA
- Encouraged student engagement and creating a platform for academic and leadership development

Health Economics Study Alliance (HESA)

March 2023 – February 2024

Treasurer

A student-led organization promoting knowledge and research in health economics, Institute of Health Economics, University of Dhaka

- Managed the organization's budget, financial records, and expenditure tracking.
- Oversaw fundraising efforts and ensured proper allocation of funds for events and activities.
- Prepared financial reports and supported transparent financial decision-making within the executive team.

Dhaka Ahsania Mission

January 2020 – February 2020

Volunteer

Assisted FGD (Focus Group Discussion) to conduct a survey regarding e-cigarettes

Josephite Eco-Earth Club

2017 – 2018

Executive Member

- Organized Eco-Earth Festival and tree planting initiatives.
- Led disciplinary committee during school-wide environmental events.

TRAINING

Capacity Building Workshop for DHS Data Users

27 March, 2024

Organized by: Institute of Statistical Research and Training (ISRT), University of Dhaka

TECHNICAL SKILLS

MS Office: MS Word, MS Excel, MS PowerPoint

Statistical Analysis: STATA

LANGUAGES

Bangla (Native Language); Near-native proficiency in English.

REFERENCES

Dr. Syed Abdul Hamid
Professor, Institute of Health Economics, University of Dhaka
Email: s.a.hamid73@gmail.com

Dr. Suzana Karim
Associate Professor, Institute of Health Economics, University of Dhaka
Email: suzanakarim@du.ac.bd

Shaikh Masudul Alam
Program Director
Bangladesh Health Watch
Email: masudul.alam@bracu.ac.bd