

# Dr. LAMISA RAHMAN

## *Curriculum Vitae*

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Lamisa Rahman is a young public health professional with more than five years of experience in health research and project management. Her latest assignment was to work as a senior research associate at the **BRAC James P Grant School of Public Health**. Lamisa has achieved her Master of Public Health degree from North South University in 2021. Prior to this, she completed a Bachelor of Dental Surgery from the University of Dhaka in 2019. During her research career, Lamisa has worked with the **Hitotsubashi University**, **Global Public Health Research Foundation (GPHRF)**, the **International Centre for Diarrhoeal Disease Research in Bangladesh (icddr,b)** and **North South University**. Her research is primarily based on collaboration with renowned public health academicians and is supported by various international donor organizations. Lamisa has multidisciplinary research interests such as environmental health, occupational health, universal health coverage, health services research in developing countries, and health promotion. Three of her research articles have been published in reputed international peer-reviewed journals. Her other research articles are still under review.

### Education & Research Information

#### *Educational Information*

2020–2021	Master of Public Health (MPH), Major in Epidemiology	North South University
2015–2019	Bachelor of Dental Surgery (BDS)	University of Dhaka

#### *Professional Experience*

##### **BRAC James P Grant School of Public Health, BRAC University**

Jan'25 – **Senior Research Associate**

Present *Conduct the implementation research on childhood onset NCD in two piloted district at Kishoreganj District and Bagerhat District funded by UNICEF*

- Project focal

*Assessment of public and private blood transfusion services under the Directorate General of Health Services (DGHS) funded by World Health Organization (WHO)*

- Field supervision and monitoring, Qualitative data collection: KII with Govt stakeholders, Qualitative data analysis, Scoping review, Arranging Stakeholder workshop, dissemination workshop, Report writing, Policy brief preparation, Manuscript preparation.

*Just Transitions to contain antimicrobial (JT4AMR) resistance while minimising potential burdens and harms funded by the British Academy*

- Conducting workshop

- Apr'23 **Research Associate**  
 – *Assessment of public and private blood transfusion services under the Directorate General of Health Services (DGHS) funded by **World Health Organization (WHO)***  
 Dec'24  
 - Grant writing, Tool development, Training on data collection, Scoping review, Report writing.
- Implementation of health system assessment for system-level quality improvement in Bangladesh supported by **the World Bank***  
 - Tool development, Data Analysis, Arranging dissemination workshop, Report writing, Manuscript preparation.
- Integrated Services for Infectious Disease Outbreak Research (ISIDORE) project funded by **European Research Executive Agency (REA)***  
 - Technical guidance on research, Consultation and discussion meetings, Literature review, Scoping review, Drafting of the research protocol, Community and participant consent processes, Development of data collection tools and field data collection.
- Formative Research to Elicit Voices of Health Service Users at the Grassroots: Experiences from Phase-II activities of the regional forums, funded by **Bangladesh Health Watch***  
 - Grant writing, Tool development, Qualitative data collection, Qualitative data analysis, Report writing.

#### **Mentor**

Summative Learning Project of MPH curriculum

#### **Co-coordinator**

MPH module: Health Systems Management

#### **Teaching Fellow**

MPH module: Monitoring & Evaluation of PH Programmes, Quantitative Research Methodology

Course: Short course on 'How to write a Scientific Report: An Introduction'

- Dec'22 **Research Assistant**  
 – Eliciting voices of health service users at the grassroots: experiences from early phase activities of the regional forums, Bangladesh Health Watch  
 Mar'23  
 - Qualitative Data Analysis, Report Writing, Manuscript Writing.

Supervisor: **Prof. Syed Masud Ahmed**, Director, Centre of Excellence for Health Systems and Universal Health Coverage, BRAC James P Grant School of Public Health, BRAC University

#### **Hitotsubashi University**

- July'22 **Consultant**  
 – Developing an evidence base for cost-effectiveness of population-level interventions to prevent non-communicable diseases  
 Oct'22  
 - Systematic review related: protocol preparation, data screening, data extraction, report writing.

Supervisor: **Shamima Akter**, Specially Appointed Assistant Professor, Hitotsubashi Institute for Advanced Study, Hitotsubashi University

#### **Global Public Health Research Foundation**

June'22 **Senior Research Assistant**  
 – mHealth (Mobile Health) Project (CAPI based Survey)  
 Nov'22  
 Jan'22 – **Research Assistant**  
 May'22 Effectiveness of population level alcohol-control policies on drinking behaviors and health: a systematic review and meta-analysis  
 Investigator: **Md. Mizanur Rahman**, Associate Professor, Hitotsubashi Institute for Advanced Study, Hitotsubashi University

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

Dec'21 **Research Trainee**  
 – - Quantitative data check and entry, Qualitative analysis.  
 Mar'22  
 Supervisor: **Dr. Rehnuma Haque Sarah**, Assistant Scientist, Environmental Epidemiology, International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)

### North South University

Apr'20 **Research Associate**  
 – Quality of life of Covid-19 infected postmenopausal women, Ramadan Lifestyle-related  
 Dec'21 study, Antibiotic Resistance study, KAP on MPox  
 - Proposal writing, Data collection, Data entry and analysis, manuscript writing.

Supervisor: **Dr. Mohammad Delwer Hossain Hawlader**, Associate Professor & Chair, Department of Public Health, North South University

### Publications

#### Peer-reviewed Journal Articles

- 2022 Tasneem Chowdhury, Anika and Siddiqua, Saleka Raihana and **Rahman, Lamisa** and Hossain, Mosharop and Hayatun Nabi, Mohammad, *Internet addiction during COVID-19 restricted movement period: A cross-sectional study from Bangladesh*, In F1000Research (Impact Factor: 2.30).
- 2023 Nahar Koly, Kamrun and Muzaffar, Rasma and Kulsum Monisha, Umme and Saba, Jobaida and **Rahman, Lamisa** and Arif Billaf, Mohammad and Das, Jyoti and Faisal Kabir Rozars, Mohammad and Alam, Nishat and Kamrunnahar and Chowdhury, Sreshtha and Abdullah, Rehnuma and Delwer Hossain Hawlader, Mohammad, *Prevalence of insomnia among the post-menopausal women who suffered from COVID-19 in Bangladesh A nationwide cross-sectional study*, In Heliyon (Impact Factor: 3.776).
- 2025 Mohammad Delwer Hossain Hawlader, Md. Kamrul Hasan, Humayun Kabir, Somayea Sultana Mim, **Lamisa Rahman**, Miah Mohammad Akiful Haque, Mamunur Rahman, MoezAllIslam E.. Faris, Sahabi Kabir Sulaiman, Fatimah Isma'il Tsiga-Ahmed, Syed Fahad Javiad, Mariam Ela Alseqetri, Koustuv Dalal, Moien AB Khan; *Changes in dietary intake during Ramadan intermittent fasting among university students in Bangladesh: a cross-sectional study*, In Discover Food (Impact Factor:3.2)

### Reports

- 2023 Umme Souda Mourin, **Lamisa Rahman**, Nahitun Naher, Syed Masud Ahmed; *Eliciting voices of health service users at the grassroots: experiences from early phase activities of the regional forums, Bangladesh Health Watch*. <https://bangladeshhealthwatch.org/research/eliciting-voices-of-health-service-users-at-the-grassroots>

- 2024 **Lamisa Rahman**, Umme Souda Mourin, Nahitun Naher, Syed Masud Ahmed; *Formative Research to Elicit Voices of Health Service Users at the Grassroots: Experiences from Phase-II activities of the regional forums, Bangladesh Health Watch*. <https://bangladeshhealthwatch.org/research/formative-research-to-elicited-voices-of-health-service-users-at-the-grassroots-experiences-from-phase-ii-activities-of-the-regional-forums-bangladesh-health-watch>

#### News Article

- 2023 **Rahman, L.** (2023, Oct 10). Community health care providers: Our unsung health heroes. The Daily Star. <https://www.thedailystar.net/opinion/views/news/community-health-care-providers-our-unsung-health-heroes-3438881>
- 2024 **Rahman, L.** (2024, April 12). বছরে ৫০ লাখ মৃত্যুর কারণ 'অ্যান্টি মাইক্রোবিয়াল রেজিস্ট্যান্স', সমাধান কী? The Daily Star Bangla. <https://bangla.thedailystar.net/health/disease/news-574236>

#### Manuscript under-review

**Lamisa Rahman**, Mohammad Delwer Hossain Hawlader, Kamrun Nahar Koly, Mosharop Hossain, Afrin Ahmed Clara, Nishat Alam, Kamrunnahar, Umme Kulsum Monisha, Rasma Muzaffar, Nadira Sultana Koly, Koustuv Dalal; *Quality of life among the covid-19 infected postmenopausal women: evidence from a nationwide study in Bangladesh*

**Lamisa Rahman**, Tariful Islam, Habiba Babul, Sumaya Binte Masud, Arpita Goutam, Samiha Nahar Tuli, Fahima Nasrin Eva, Mohammad Delwer Hossain Hawlader; *Physical outcome, psychological impact and quality of life after hormonal therapy and gender-affirmation surgery among transgender and gender-expansive youth: a scoping review*

**Lamisa Rahman**, Sumaya Binte Masud, Arpita Goutam, Tariful Islam, Fahima Nasrin Eva, Modabbir Mostofa, Mohammad Delwer Hossain Hawlader; *Barriers and Facilitators to Dengue Prevention Strategy: A Scoping Review in Bangladesh and Comparative Analysis with Other Dengue-Prone Regions*

**Lamisa Rahman**, Fahima Nasrin Eva, Sadia Monami, Fuad Ahsan, Mohammad Delwer Hossain Hawlader; *Immunization and Preventive Measures Against Mpox in Pregnant Women and Children: A Scoping Review*

**Lamisa Rahman**, Annesha Dey, Habiba Babul, Sumaya Binte Masud, Arpita Goutam, Mohammad Delwer Hossain Hawlader; *Antibiotic prescribing practices for childhood dental infections: observations among Dentists in Bangladesh*

**Lamisa Rahman**, Umme Souda Mourin, Nahitun Naher, Syed Masud Ahmed; *Listening to the grassroots: formative research findings from the health service users in the community*

**Lamisa Rahman**, Sadah Hasan, Nahitun Naher, Syed Masud Ahmed; *Blood Transfusion Services in Bangladesh in the Context of South Asia: A Scoping Review of Current Challenges and Policy Implications*

Mohammad Delwer Hossain Hawlader, Umme Kulsum Monisha, Srestha Chowdhury, Koustuv Dalal, Kamrunnahar, Rasma Muzaffar, Nishat Alam, Jyoti Das, **Lamisa Rahman**, Rehnuma Abdullah, Md. Faisal Kabir Rozars, Kamrun Nahar Koly; *Impaired quality of life and its association with severity of insomnia among covid-19 recovered postmenopausal women in Dhaka division*

Mehedi Hasan, Mohammad Abdullah Saeed Khan, Mosharop Hossain, Utba Bin Rashid, Jannatul Mawa Joya, Sabrina, Miah Md Akiful Haque, Md. Ali Hossain Mahid, **Lamisa Rahman**, Nurrunabi, Sabrina Afroz Borsha, Tahmina Zerine Mishu, KM Tanvir, Mohammad Lutfor Rahman, Mohammad Hayatun Nabi, Mohammad Delwer Hossain Hawlader; *Knowledge, Attitude and Practice of Nursing Students on Antibiotic Use and Resistance in Bangladesh*.

#### Other Professional Experience Training

2020	COVID-19: Tackling the NOVEL CORONAVIRUS 2020	London School of Hygiene and Tropical Medicine and UK Public Health Rapid Support Team
2021	Application of SPSS in medical research	Pi Research Consultancy Center
2023	Research Methodology Brain Health Research – Epidemiological Investigations and Outcome Assessments	Bangladesh Medical Research Council Department of Public Health and Informatics, Bangabandhu Sheikh Mujib Medical University
2023	Essential Elements of Ethics	The Global Health Network

### ***Conference Presentations***

2022	Presented and Published Abstract titled: Prevalence of Insomnia among the post-menopausal women recovered from COVID-19 in Dhaka: A cross-sectional study.	2nd International Conference on Genomics, Nanotech and Bioengineering, 2022 (ICGNB-2022)
2023	Presented Project titled: Eliciting voices of health service users at the grassroots: experiences from early phase activities of the regional forums, Bangladesh Health Watch.	6th International Conference on Sustainable Development, 2023 (6th UIU-ICSD 2023)
2024	Presented Project titled: Listening to the grassroots in Bangladesh: findings from health service users in the community	8th Global Symposium on Health Systems Research
2024	Presented Project titled: Dietary Shifts and Influencing Factors During Ramadan Fasting Among University Students in Bangladesh	Delivering for Nutrition in South Asia: Connecting the Dots Across Systems.

### **Any Other Information**

#### ***Volunteering Activities***

Executive Member	Public health Promotion and Development Society (PPDS)
Contact Executive	COVID-19 helpline (March 2020-June 2020)

### **Referees**

**Dr. Mohammad Delwer Hossain Hawlader**  
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Director, NSU Global Health Institute (NGHI);  
Associate Professor, Department of Public Health, School of Health and Life Sciences, North South University, Dhaka 1229, Bangladesh.  
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**Dr. Sabrina Ahmed**  
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BRAC James P Grant School of Public Health, BRAC University  
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Visiting Assistant Professor, NCD Epidemiology Research Center,  
Shiga University of Medical Science, Otsu, Japan.  
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**Dr. Anika Tasneem Chowdhury**

Study Physician

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International Centre for Diarrhoeal Disease  
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**Dr. Mohammad Hayatun Nabi**

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