

CURRICULUM VITAE OF DR MITHILA FARUQUE

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Career Summary (last 10 years)

From-To	Job Designation	Employer
Oct 2023 – Till date	Associate Professor and Head, Dept. of NCD	BUHS
Jan 2023 – Till date	Adjunct Faculty, Faculty of Medical Studies	BUP
July 2017 – Sep 2023	Assistant Professor and Head, Dept. of NCD	BUHS
Dec 2014 – June 2017	Assistant Professor (current charge) and Head, Dept. of NCD	BUHS
Dec 2013 – Nov 2014	Lecturer, Dept. of Reproductive and Child Health	BUHS
January 2012 – November 2013	Principal Investigator and Clinical Coordinator, Women Cancer and NCD Screening Program at Korail Slum, Dhaka	A K Khan Healthcare Trust (AKKHT), Dhaka
August 2011 – December 2011	Clinic Manager, Second Urban Primary Health Care Project (UPHCP-II), Dhaka City Corporation, Area-6	Nagar Shastho kendro, Dhaka, Local Govt. Division, Ministry of LGRD & C

Education

From-To	Degree	Institution
July 2023 – Till date	PhD Fellow	Bangladesh University of Professionals
June 2010 – May 2011	Master in Public Health (MPH)	Bangabandhu Sheikh Mujib Medical University (BSMMU)
Aug 1997 – July 2003	M.B.B.S.	Rajshahi University

Fellowship Award

Awarded Fellowship of Next Generation Public Health Experts Project, NGPHEP, BRAC Institute of Global Health & James P Grant School of Public Health, December, 2013 to November, 2014

Core Skills

- Teaching/Mentoring
- Research expert
- Advocacy & policy development
- Management of educational events
- Consultancy
- Training
- Project proposal development
- Project management

Health System Strengthening - through infrastructure development, training and capacity building, community involvement, multisectoral committee coordination, effective NCD management strategy development and implementation and finally improve the quality of health services through monitoring & evaluation.

Research Experience

PhD Supervisor

Md. Jamal Uddin, PhD research student of MRC/CSO Social and Public Health Sciences Unit, University of Glasgow

Title: ‘Home based cardiac rehabilitation for people living with coronary heart disease and heart failure: cultural adaptation and feasibility trial in Bangladesh’

Mentoring Master Research

- Cardiovascular Risk Assessment in Postmenopausal Rural Women using Different Risk Prediction Tools
- Cardiovascular risk assessment among early and middle-aged adults in a rural Bangladeshi population
- Concordance among various non-laboratory based cardiovascular risk prediction tools among urban adult of Bangladesh
- Cardiovascular disease risk factors and its determinants among the doctors of Kathmandu valley
- Physical activity level and its barriers among type 2 diabetic subjects in a tertiary hospital of Dhaka city
- Factors affecting depression among the elderly population in Probin Hospital of Dhaka city
- Cardiovascular risk assessment using different anthropometric parameters among adult population in a tertiary hospital of Dhaka city
- Diabetic retinopathy and its associated factors among type 2 diabetic patients attending a tertiary hospital of Dhaka city
- Assessment of Dementia Risk among Patients of Coronary Artery Disease using CAIDE score
- Quality of life of cancer patients at end of life receiving home based palliative care in Dhaka city
- Breast cancer risk assessment among first degree relatives of affected women in Bangladesh
- Association of serum estradiol level with breast cancer in Bangladesh – a case-control study
- Low back pain and its associated factors among adult population in a selected urban community of Dhaka city
- Polypharmacy and its associated factors among diabetic patients of a selected hospital in Dhaka city
- The Body Adiposity Index and its Associated Factors in a Rural Adult Population of Bangladesh
- Risk Factors of Chronic Kidney Disease among Adult Population of Bangladesh: A Hospital-based Case-Control Study
- Effectiveness of soft tissue releasing technique among the patients with mechanical neck pain in a selected physiotherapy center of Dhaka city
- Trans fat consumption behaviour among adult population of a selected urban area of Gazipur district in Bangladesh
- Proportion of thyroid disorders and its associated risk factors among reproductive age women attending a thyroid centre in Dhaka city
- Association of bodyweight of primary school children with mother’s employment status in selected schools of Dhaka city: a cross-sectional analytical study
- Thyroid Function and Glycemic Status among pregnant women in Combined Military Hospital Dhaka
- Progress status of children with cerebral palsy receiving rehabilitation services and its associated factors among selected centers of Dhaka division

International Research Grants

- **Country Lead and Co-applicant**, ‘Affordable Cardiac Rehabilitation: An Outreach Inter-disciplinary Strategic Study (ACROSS)’ (NIHR205540), NIHR Research and Innovation for Global Health Transformation Call 6, 2024-2029
- **Coordinator** of ‘The next step towards the elimination of iodine deficiency and preventable iodine-related disorders in Europe, **EUthyroid2**’ (101095643), HORIZON-HLTH-2022-DISEASE-07-03, 2023-2026

Research Projects Management as PI/Co-I

Duration	Award	Title	Source
April – June 2024	55,00,000.00	Digitalization of NCD Management Model (WHO PEN) through NCD Digital System in 5 Sub-districts of Bangladesh	NCDC Program of DGHS, Ministry of Health & Family Welfare
June – Oct 2022	38,00,000.00	Baseline survey of the Capacity Building of Nursing Services Phase 2 Project	Japan International Cooperation Agency (JICA)
Mar – June 2022	90,00,000.00	Strengthening of primary health care system on prevention and control of	NCDC Program of DGHS, Ministry of Health & Family

		hypertension and diabetes mellitus	Welfare
July – Dec 2021	40,000.00	The Body Adiposity Index and its Associated Factors in a Rural Adult Population of Bangladesh	Bangladesh Medical Research Council (BMRC)
July – Dec 2021	40,000.00	Polypharmacy and its relationship with adherence to treatment among diabetic patients of a selected hospital in Dhaka city	Bangladesh Medical Research Council (BMRC)
April – Aug 2021	80,00,000.00	Strengthening of primary health care system on prevention and control of hypertension and diabetes mellitus	NCDC Program of DGHS, Ministry of Health & Family Welfare
July – Dec 2020	40,000.00	Salt intake level among Bangladeshi adults in selected communities of Dhaka city	Bangladesh Medical Research Council (BMRC)
July – Dec 2020	40,000.00	Non-communicable disease risk factors among postgraduate students in Dhaka city of Bangladesh: A multicentric cross-sectional study	Bangladesh Medical Research Council (BMRC)
June – Aug 2020	3,26,000.00	Opportunities and challenges of strengthening the COVID-19 case management system in Bangladesh	Bangladesh Health Watch (BHW) in collaboration with James P Grant School of Public Health, BRAC University
April – Dec 2020	4,25,000.00	Knowledge, attitude and practice of tobacco control laws among tobacco sellers of Dhaka City Corporation	BCCP in collaboration with Johns Hopkins Bloomberg School of Public Health, Baltimore, USA
Jan – June 2019	90,00,000.00	Implementing WHO PEN protocol in reducing hypertension, diabetes and their risk factors in a rural community of Bangladesh	NCDC Program of DGHS, Ministry of Health & Family Welfare
Nov 2018 – May 2022	85,06,080.00	Strengthening surveillance of Cardiovascular Disease, Type-2 Diabetes and their risk factors in Bangladesh	National Institute of Health Research UK through Imperial College London Bangladesh
Jan – June 2018	45,00,000.00	Practice and treatment towards diabetes mellitus of diabetic patients in Bangladesh perspective	NCDC Program of DGHS, Ministry of Health & Family Welfare
Jan – June 2018	47,68,800.00	Livelihood status of the persons with diabetes in Bangladesh	NCDC Program of DGHS, Ministry of Health & Family Welfare
Dec 2016 – Nov 2018	8,40,000.00	Comparison of the effects of metformin and insulin on risk of recurrence among postmastectomy diabetic patients	The World Academy of Sciences (TWAS)
July 2015 – June 2016	12,30,600.00	Perceptions on health insurance among policy makers, opinion leaders and potential consumers in Bangladesh	Center of Excellence for Universal Health Coverage, BRAC University, ICDDR,B and James P. Grant School of Public Health
March – Nov 2015	7,70,000.00	Tobacco Knowledge, Attitude and Practice among adults attending outpatient department (OPD) of Public Hospitals	Johns Hopkins Bloomberg School of Public Health and Institute of Global Tobacco Control (IGTC), USA
July 2012 – June 2018	3,50,00,000.00	Capacity development for combating Gestational Diabetes Mellitus (GDM) in Bangladesh	World Diabetes Foundation (WDF)

- Consultant in ‘Capacity Building of Nursing Services Phase 2’ funded by JICA
- Consultant in ‘Workload Staffing Needs Assessment for public sector healthcare facilities at district and below levels of services’ funded by USAID and technical assistance by MaMoni Health Systems Strengthening Project of Save The Children
- Associate Consultant in the development of PIP and operational plan of NCD of 4th HNPSDP
- Developed a PEN module for NCD prevention and control for 'Strengthening of NCD intervention at primary care level' supported by NCDC of DGHS, MOH&FW and technical assistance by World Health Organization (WHO)
- Consultant in 'Updating Policy of Grant Allocation for Organizations under 2705 code of Non-development Budget of MOHFW' funded by UKaid and technical assistance by MOH&FW
- Consultant in ‘Situation Assessment of New Medical Colleges in Bangladesh’ funded by JD TAF (Joint Donor Technical Assistance Fund) for supporting implementation of 4th HNPSDP

Trainer/Facilitator

- **Facilitator** in the WHO-SEARO Induction Training on People-centred NCD Service Delivery in Primary Health Care from 02 to 13 December 2021
- **Training Coordinator** of a training program of 2600 Govt. staff on ‘Management of Major NCDs for Health Service Providers e.g. Nurses and other Para-health Professionals’ funded by NCDC Program of Directorate General of Health Services (DGHS), Ministry of Health & Family Welfare, The Government of the People’s Republic of Bangladesh.
- **Trainer** of the WHO PEN training package on prevention & management of NCDs for the primary level health care providers in Bangladesh supported by World Health Organization
- **Facilitator** in a TOT workshop on ‘Workload Indicators of Staffing Need (WISN)’ in Colombo from 26-29 November 2018 supported by World Health Organization

Training/Workshop Participation

- Successfully completed 5 days ‘Training on Trainers (ToT) on WHO Package of Essential Noncommunicable Diseases (PEN) Intervention’ from 12 to 16 September 2021 jointly organized by NCDC Program of DGHS and World Health Organization.
- Successfully completed online Workshop on Systematic Review and Meta-analysis during March 26-28, 2021 under the management of Global Public Health Research Foundation, Dhaka, Bangladesh
- Successfully completed online Workshop on Stata, Biostatistics and Epidemiology: theory and applications during March 19-24, 2021 under the management of Global Public Health Research Foundation, Dhaka, Bangladesh
- Attended 3 days training on the “Application on Workload Indicators of Staffing Need (WISN) Tool” in Bangladesh organized by Human Resource Management Unit, Ministry of Health & Family Welfare (MOH&FW) in collaboration with World Health Organization, Country Office, Bangladesh during 25-27 November 2016.
- Attended Workshop on ‘Data Management, Analysis and Research Report Writing’, July 27 – 29, 2015, organized by Bangladesh Centre for Communication Programs (BCCP).
- Attended 2 days ‘Pedagogic Workshop on Case-based Teaching’ by James P. Grant School of Public Health (JPGSPH), BRAC Institute of Global Health (BIGH), BRAC University, under the USAID's Next Generation of Public Health Experts Project (NGPHEP).
- Attended 3 days Workshop on ‘Capacity Building on Health System Research’ at BMRC supported by WHO.
- Attended two days Orientation Training for doctors on Occupational Health & Safety at NIPSOM supported by WHO.
- Conducted Training (TOT) on Community Clinic project at BMRC.
- Attended Workshop on ‘Revitalization of Community Health Care Initiative in Bangladesh’ at BMRC (Bangladesh Medical Research Council).

Conference/Seminar Participation

- Attended 9th Regional Public Health Conference on 25 & 26 February 2022 at BUHS
- Attended 1st National NCD Conference Bangladesh on 26-28 January 2022

- Attended Annual Conference of Public Health Association of Bangladesh on 3 & 4 September 2021
- Attended '8th Asian Preventive Cardiology & Cardiac Rehabilitation Conference' on 28-29 November 2020, organized by Hong Kong College of Cardiology
- Attended the 'National Heart Foundation Conference on Cardiovascular Diseases', 1-2 December 2019
- Attended 'National Conference on Environmental Health & Climate Change' on 8th December 2019 organized by Public Health Foundation Bangladesh
- Attended the 2018-19 New Southbound Policy in Taiwan Seminars for Public Health Research course on 21 – 29 January, 2019
- Attended '6th Public Health Foundation Conference' at ICDDR,B on 9-10 December 2018
- Attended the International Seminar on 'Challenging Research by Women in STEM' on November 2018, organized by OWSD
- Attended 8th Regional Public Health Conference on December 2017
- Presented the research findings in first World NCD Congress at Chandigarh, India in Nov 2017
- Attended 'Research Finding Dissemination Conference', January 28-29, 2015, organized by Bangladesh Centre for Communication Programs (BCCP) with technical assistance from John Hopkins Bloomberg School of Public Health
- Participated at 'National Public Health Seminar 2014' organized by National Institute of Preventive and Social Medicine (NIPSOM) with the support of WHO
- Attended '5th Regional Public Health Conference' on 17-18 December, 2014 organized by BUHS
- Attended '4th Regional Public Health Conference' on 1-2 March, 2014 organized by BUHS

Participation as Keynote Speaker/Presenter in Conferences/Seminars/Workshops

- **Speaker** on '*Hypothyroidism*' in the Thyroid Workshop 2023 organized by the Thyroid Centre Ltd. and BITMIR, 25th May 2023
- **Keynote Speaker** in the Seminar on World Hypertension Day 2023 organized by the NCD Department of BUHS, 22 May 2023
- **Presenter** of the Research Findings Dissemination of SP-11 '*Strengthening of primary health care system on prevention and control of hypertension and diabetes mellitus*', organized by NCDC Program of DGHS, MoH&FW on 18 June 2023
- **Presenter** in the dissemination of research findings on '*Strengthening surveillance of NCDs and their risk factors*' organized by JPGSPH on 31 July 2023
- **Presenter** of the Research Findings Dissemination of SP-09 '*Strengthening of primary health care system on prevention and control of hypertension and diabetes mellitus*', organized by NCDC Program of DGHS, MoH&FW on 19 May 2022
- **Keynote Speaker** in the seminar on World Diabetes Day 2020 organized jointly by the NCD Department of BUHS & Bangladesh Society of Diabetes Practitioners (BSDP), 14th November 2020
- **Presenter** of the Research Findings Dissemination of '*Designing a model for community-based intervention in reducing hypertension, diabetes and their risk factors in a rural community of Bangladesh*', organized by NCDC Program of DGHS, MoH&FW on 3 December 2019
- **Presenter** of Research findings on '*Alteration of hypertension prevalence among the healthcare providers of Bangladesh based on JNC7 and ACC/AHA hypertension guidelines*' organized by National Heart Foundation Conference on Cardiovascular Diseases, 1-2 December 2019
- **Speaker** in the 2018-19 New Southbound Policy in Taiwan Seminars for Public Health Research course on 21 – 29 January, 2019
- **Presenter** at 'National Public Health Seminar 2014' organized by National Institute of Preventive and Social Medicine (NIPSOM) with the support of WHO

Conferences/ Seminars/ Workshops Organization

- **Joint Organizing Secretary** - organized the 9th Regional Public Health Conference 2022 on 'Access to Health & Wellbeing for All' on 25 & 26 February 2022 at BUHS.
- **Member of the Organizing Committee** – 1st National NCD Conference Bangladesh on 26-28 January 2022

- **Member Secretary of the Scientific Committee** - the Annual Conference 2021 of Public Health Association of Bangladesh on 'Health System Strengthening: Solutions for Tomorrow' on 3 & 4 September 2021 virtually.
- **Convener of the Organizing Committee** - the 'Scientific Conference on Preventive Oncology 2020' on 7th February 2020 jointly by NCD Department of BUHS & Cancer Awareness Foundation of Bangladesh at Krishibid Institution Bangladesh.
- **Member of the Organizing Committee** – 7th & 8th Regional Public Health Conference in 2016 & 2017 at BUHS
- Organized a seminar on World Diabetes Day 2023, 14 November at Ibrahim Auditorium of BUHS
- Organized a seminar on World Hypertension Day 2023, 22 May at Ibrahim Auditorium of BUHS
- Organized a seminar on World Diabetes Day 2020, 14 November jointly by the NCD Department of BUHS & Bangladesh Society of Diabetes Practitioners (BSDP) at Ibrahim Auditorium of BUHS.
- Organized a seminar on World Hypertension Day 2019, 29 May at Ibrahim Auditorium of BUHS
- Organized a seminar on 'Outbreak of Dengue Fever in Bangladesh' on 2 October 2019 at Ibrahim Auditorium, BUHS with international speakers from National Cheng Kung University (NCKU), Taiwan.

Organizing Certificate/Short Courses

- **Course Coordinator** – 'Epidemiology, Risk Factors and Preventive Strategies of NCDs' – a 3 ECT tropEd accredited course in collaboration with Centre for International Health, University of Munich, Germany
- **Course Coordinator** – 'Short Course on Thyroid Diseases' – a 4-credit course for the Physicians

Certificate Course

- Certificate Course on 'Accelerating People-centered NCD Service Delivery in Primary Health Care' held from October 2020 to January 2021, organized by WHO-SEARO
- Certificate course on 'Epidemiological Research Methods and SPSS' - ICDDR,B
- Certificate course in 'Project Development and Management for NGOs' - bdjobs
- Certificate course on 'Introductory Course on Universal Health Coverage' by Centre of Excellence for Universal Health Coverage (CoE-UHC) at James P Grant School of Public Health (JPGSPH), BRAC University

Publications

Google Scholar: h-index 9, i10-index 9, total 14504 citations (as of 7 August 2024)

1. *Khan FI, Faruque M, Sultana R, Nahar N and Ara BR.* Depression and its associated factors in 13-19 years old rural adolescents. *International Journal of Advanced Research* (2014); 2(1):672-679.
2. *Clark R, Leslie Bradford L, Opoku-Anane J, Ngonzi J, Islam F, Faruque M, Goodman A.* Minor Gynecologic Surgery Skills: The Training Experience and Challenges for Providers in Low and Middle Income Countries. *Open Journal of Obstetrics and Gynecology*. 2014; Volume 4:432-444. <https://doi.org/10.4236/ojog.2014.47064>
3. *Sultana SR, Das M, Faruque M, Mondal R, Nurani RN, Hossain M, Banik PC.* Musculoskeletal disorders among Bangladeshi type 2 diabetic subjects. *SMU Medical Journal*. 2015; 2(2):67-80. ISSN:E -2349 –1604.
4. *Zaman MS, Barua L, Bushra S, Sultana T, Hossain I, Sultana S, Banik PC, Faruque M, Moniruzzaman M, Zaman MM.* Salt Intake Behavior among the Faculties and Doctors of Bangladesh University of Health Sciences. *Cardiovascular Journal*. 2016; 8(2): 94-98. <https://doi.org/10.3329/cardio.v8i2.26804>
5. *Goodman A, Faruque M, Clark RM.* In Bangla There Is No Word for Vagina—Reflections on Language, Sexual Health, and Women's Access to Healthcare in Resource-Limited Countries. *Health*. 2016; 8, 1244-1257. <https://doi.org/10.4236/health.2016.812127>

6. Banik PC, Moniruzzaman M, Zaman F, **Faruque M**, Ali L. Prevalence of Hypertension among Urban and Rural Type 2 Diabetic Subjects in Bangladesh. *Journal of Hypertension*: September 2016, Volume 34, Issue LBPS 03-18. doi: 10.1097/01.hjh.0000501452.18894.26
7. Sultana R, Akter J, Nahar N, **Faruque M**, Ara BR and Ahmed MK. Perceptions about the Health Effects of Passive Smoking among Bangladeshi Young Adults. *International Journal of Statistics in Medical Research*. 2016; 5:249-254. [10.6000/1929-6029.2016.05.04.3](https://doi.org/10.6000/1929-6029.2016.05.04.3)
8. Nahar N, Akter J, Mahbub MS, Sultana R, Khan FI, **Faruque M**, Ara BR. Association of socio-demographic issues with level of knowledge of HIV/AIDS among injecting drug users in Dhaka City in Bangladesh. *South East Asia Journal of Public Health*. 2017; 7(1):42-47. <http://dx.doi.org/10.3329/seajph.v7i1.34678>
9. Nahar N, **Faruque M**, Mahbub MS, Akter J, Sultana R, Khan FI and Ara BR. Knowledge and Practices about HIV/AIDS among Injecting Drug Users of Dhaka City in Bangladesh. *The Tropical Journal of Health Sciences*. 2018; 25(1):35-41. <https://www.ajol.info/index.php/tjhc/article/view/166441>
10. Barua L, **Faruque M**, Banik PC, Ali L. Cardiovascular Risk Assessment among Postmenopausal Women: A Review. *Preprints* 2018, 2018060135. doi:10.20944/preprints201806.0135.v1
11. Barua L, **Faruque M**, Banik PC, Ali L. Physical activity levels and associated cardiovascular disease risk factors among postmenopausal rural women of Bangladesh. *Indian Heart Journal*. 2018; 70 Suppl 3(Suppl 3):S161-S166. doi: 10.1016/j.ihj.2018.09.002.
12. **Faruque M**, Barua L and Banik PC. A11551 Postmenopausal hypertension and its association with cardiovascular disease risk in a rural area of Bangladesh. *Journal of Hypertension* 36:e200. October 2018. DOI: [10.1097/01.hjh.0000548822.07901.73](https://doi.org/10.1097/01.hjh.0000548822.07901.73).
13. Bank PC, Chowdhury S, **Faruque M**, Ahmed M MSA. A11589 Knowledge, Attitudes and Practices on Tobacco among adults attending Outpatient Departments of Public Hospitals in Bangladesh. *Journal of Hypertension*. October 2018. DOI: [10.1097/01.hjh.0000549298.31719.2d](https://doi.org/10.1097/01.hjh.0000549298.31719.2d)
14. Barua L, **Faruque M**, Banik PC, Ali L. Concordance between two versions of World Health Organization / International Society of Hypertension risk prediction chart and Framingham Risk Score among postmenopausal women in a rural area of Bangladesh. *Indian Journal of Public Health*. 2019; 63(2):101-106. doi: 10.4103/ijph.IJPH_178_18.
15. Barua L, **Faruque M**, Banik PC, Ali L. Agreement between 2017 ACC/AHA Hypertension Clinical Practice Guidelines and Seventh Report of the Joint National Committee Guidelines to Estimate Prevalence of Postmenopausal Hypertension in a Rural Area of Bangladesh: A Cross Sectional Study. *Medicina*. 2019; 55(7):315. doi:10.3390/medicina55070315.
16. Barua L, **Faruque M**, Banik PC, Ali L. Atherogenic index of plasma and its association with cardiovascular disease risk factors among postmenopausal rural women of Bangladesh. *Indian Heart Journal*. 2019; 71(2):155-160. <http://dx.doi.org/10.1016/j.ihj.2019.04.012>
17. **Faruque M.**, Mia M.B., Chowdhury M.H., Sarker F., Mamun K.A. Feasibility of Digital Health Services for Educating the Community People Regarding Lifestyle Modification Combating Noncommunicable Diseases. In: Streitz N., Konomi S. (eds) *Distributed, Ambient and Pervasive Interactions*. HCII 2019. *Lecture Notes in Computer Science*, vol 11587. Springer, Cham. https://doi.org/10.1007/978-3-030-21935-2_25
18. Mondal R, Sarker RC, Sayrin R, Afrin R, Zaman K, Acharya NP, Sultana S, Banik PC, **Faruque M**, Choudhury SR, Zaman MM. Knowledge, attitude and practice towards dietary salt intake among nurses working in a cardiac hospital in Bangladesh. *Cardiovascular Journal*. 2019; 12(1):53-58. <https://doi.org/10.3329/cardio.v12i1.43420>
19. Akter S, **Faruque M**, Nahar K. Association of serum IGF1 and adiponectin in prognosis of breast cancer metastasis. *Annals of Oncology*, Volume 30, Issue Supplement_3, May 2019, mdz100.019, <https://doi.org/10.1093/annonc/mdz100.019>
20. Salima Akter, **Mithila Faruque**, Mamun Mia, Mousumi Bhowmik, Lipika Sultana, Tasmia Tahmid, Kamrun Nahar. Effects of oral hypoglycemic drugs, insulin and combination therapy on breast cancer growth. Abstract number: BU-03837, IDF Congress 2019, 2-6 December.
21. Akhter H, Bhowmik M, Sultana L, Mia M, Rahman S. H. Z, Akhtar M. W., Tahmid T, **Faruque M**, Akter S. 62P IGF axis in breast cancer recurrence and metastasis. *Annals of Oncology*; Abstract, Volume 31 (suppl_6): S1226, Nov 2020. <https://doi.org/10.1016/j.annonc.2020.10.082>
22. Ahsan MM, Saha AK, Sadia L, Sultana S, Banik PC, **Faruque M**, Zaman MM. Salt intake behaviors among type 2 diabetic patients of a tertiary level hospital in Dhaka city. *Mymensingh Medical Journal*. Jan 2020; 29(1):162-168.

23. Barua, L, **Faruque, M**, Chowdhury, H, Banik, PC, Ali, L. Health-related quality of life and its predictors among type 2 diabetic population of Bangladesh: A nation-wide cross-sectional study. Journal of Diabetes Investigation. 2020. <https://doi.org/10.1111/jdi.13331>
24. Biswas J, Haque MM, Mahbub MS, Nurani RN, Shah NA, Barua L, Banik PC, **Faruque M**, Zaman MM. Salt Intake Behavior among the Undergraduate Students of Bangladesh University of Health Sciences. Journal of Xiangya Medicine. 2020;5:24. <http://dx.doi.org/10.21037/jxym-20-47>
25. Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. GBD 2019 Diseases and Injuries Collaborators. Lancet 2020; 396(10258):P1204-1222. [https://doi.org/10.1016/S0140-6736\(20\)30925-9](https://doi.org/10.1016/S0140-6736(20)30925-9)
26. Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. GBD 2019 Risk Factors Collaborators. Lancet 2020; 396(10258):1223-1249. [https://doi.org/10.1016/S0140-6736\(20\)30752-2](https://doi.org/10.1016/S0140-6736(20)30752-2)
27. Omi FR, Barua L, Banik PC, **Faruque M**. A protocol to assess the risk of dementia among patients with coronary artery diseases using CAIDE score. F1000Research 2021, 9:1256 <https://doi.org/10.12688/f1000research.25388.3>
28. Sadia, L; Barua, L; Banik, PC; **Faruque, M**. Physical activity levels, its barriers and associated factors among the patients with type 2 diabetes residing in the capital city of Bangladesh. Lifestyle Medicine. 2 December 2020; e14. <https://doi.org/10.1002/lim2.14>
29. Barua L, Zaman MS, Omi FR, **Faruque, M**. Psychological burden of COVID-19 pandemic and its associated factors among the frontline doctors of Bangladesh. F1000Research. January 2021, 9:1304. <https://doi.org/10.12688/f1000research.27189.3>
30. **Faruque M**, Barua L, Banik PC, Sultana S, Biswas A, Alim A, Gupta PKS and Ali L. Prevalence of noncommunicable diseases risk factors among nurses and para-health professionals of Bangladesh working at primary health care setting. BMJ Open. 2021 Mar 19;11(3):e043298. doi: 10.1136/bmjopen-2020-043298. PMID: 33741665.
31. Barua L, Banik PC, Islam SMS, **Faruque M**. Application of Country-Specific Globorisk score to Estimate Next 10 Years Risk of Cardiovascular Diseases and Its Associated Predictors among Postmenopausal Rural Women of Bangladesh: A Cross-Sectional Study in a Primary Care Setting. Lifestyle Medicine, 31 March 2021;2:e32. <https://doi.org/10.1002/lim2.32>
32. **Mithila Faruque**. Hypertension prevalence, awareness, treatment and control status among the healthcare providers of Bangladesh working at primary health care level. Journal of Hypertension. March 2021; Vol 39, e-supplement 1:p e126-e127, . DOI: [10.1097/01.hjh.0000745740.15421.ee](https://doi.org/10.1097/01.hjh.0000745740.15421.ee)
33. Fazila-Tun-Nesa Malik, Mohammad Abdullah Al Mamun, Sohel Reza Choudhury, Mir Ishraquzzaman, Mohammad Kalimuddin, Tawfiq Shariar Huq, Mohammad Shamimur Rahman, Shamim Jubayer, Mahfuzur Rahman Bhuiyan, Sheikh Mohammad Mahbubus Sobhan, **Mithila Faruque**, Thomas Beaney, Xin Xia, Neil R Poulter, Abdul Malik. May Measurement Month 2019: an analysis of blood pressure screening results from Bangladesh. European Heart Journal Supplements, Volume 23, Issue Supplement_B, May 2021, Pages B21–B23, <https://doi.org/10.1093/eurheartj/suab017>
34. Sultana T, **Faruque M**, Banik PC, Sultana S, Amin F, Zaman MM. Noncommunicable disease risk factors among the trainee doctors of a tertiary level diabetes hospital in Bangladesh. Lifestyle Medicine, 2021;2:e45. <https://doi.org/10.1002/lim2.45>
35. Rakhshanda S, Barua L, Faruque M, Banik PC, Shawon RA, Rahman AKMF, Mashreky S. Malnutrition in all its forms and associated factors affecting the nutritional status of adult rural population in Bangladesh: results from a cross-sectional survey. BMJ Open. 2021 Oct 27;11(10):e051701. doi: [10.1136/bmjopen-2021-051701](https://doi.org/10.1136/bmjopen-2021-051701).
36. Barua, L; **Faruque, M**; Rakhshanda, S; Banik, PC; Shawon, RA; Mashreky, SR. Baseline prevalence of high blood pressure and its predictors in a rural adult population of Bangladesh: Outcome from the application of WHO PEN Interventions. Journal of Clinical Hypertension. 2021 Dec; 23(12):2042-2052. <https://doi.org/10.1111/jch.14386>
37. Nowsheen F, Islam F, Siddiquee Y, Ahsan M, Md. Pavel AM, Majumder T, Bhuiyan R, Barua L, Banik PC, **Faruque M**, Zaman MM. Noncommunicable disease risk factors among postgraduate students in Dhaka city, Bangladesh: a multi-centric cross-sectional study. Journal of Xiangya Medicine. Nov 2021. <https://dx.doi.org/10.21037/jxym-21-29>

38. Barua, L, Zaman, M & **Faruque, M**. Association of seasoning salt consumption with the risk of cardiovascular disease among postmenopausal rural women in Bangladesh: a cross-sectional study. *Journal of Xiangya Medicine*, 30 March 2022; Vol 17. <https://dx.doi.org/10.21037/jxym-21-45>
39. Biswas J, **Faruque M**, Banik PC, Ahmad N, Mashreky SR. Quality of Life of the Cancer Patients Receiving Home-based Palliative Care in Dhaka City of Bangladesh. *PLOS ONE*. July 29, 2022; 17(7): e0268578. <https://doi.org/10.1371/journal.pone.0268578>
40. Ahmed S, **Faruque M**, Moniruzzaman M, Uddin N, Ashraf F, Yano Y, Miura K, Ahmed MSAM. The pattern of physical disability and determinants of activities of daily living among people with diabetes in Bangladesh. *Endocrinol Diab Metab*. 2022 Sep; 5(5):e365. Epub 2022 Aug 14 <https://doi.org/10.1002/edm2.365>
41. Biswas J, **Faruque M**, Banik PC, Ahmad N, Mashreky SR. Satisfaction with Care provided by Home-based Palliative Care Service to the Cancer Patients in Dhaka City of Bangladesh: A Cross-sectional Study. *Health Science Reports*. 29 October 2022; 5:e908. <https://doi.org/10.1002/hsr2.908>
42. Md. Mashiar Rahman, **Mithila Faruque**, Mohammad Badruddozza Mia, Farhana Sarker, Md. Jashim Uddin & Khondaker A. Mamun. Implementation of a Digital Healthcare Service Model for Ensuring Preventive and Primary Health Care in Rural Bangladesh. *Proceedings of International Conference on Fourth Industrial Revolution and Beyond 2021*, Part of the Lecture Notes in Networks and Systems book series (LNNS, volume 437, pp.535-549). First Online: 04 October 2022. ISSN 2367-3389. https://doi.org/10.1007/978-981-19-2445-3_37
43. Omi FR, Shraboni NN, **Faruque M**, Barua L, Banik PC, Zaman MM. Alteration of the NCD risk factors prevalence over eight years in Bangladesh: A comparisons of STEPS survey 2010 and 2018. *Journal of Xiangya Medicine*, 9 March 2023. <https://dx.doi.org/10.21037/jxym-22-28>
44. Mondal R, Banik PC, **Faruque M**, Mashreky SR, Ali L. Association of degree of salinity in groundwater with chronic kidney disease among diabetic population in Bangladesh. *PLOS ONE*. 2023 Apr 11;18(4):e0284126. <https://doi.org/10.1371/journal.pone.0284126>
45. Barua L, Banik PC, **Faruque M**. Healthy behaviours, treatment, and control status of diagnosed hypertension and diabetes among the government nurses and para-health professionals of Bangladesh: A cross-sectional study. *PLOS Global Public Health*. 2023 Aug 1;3(8):e0002234. <https://doi.org/10.1371/journal.pgph.0002234>
46. **Faruque M**, Barua L, Rakhshanda S, Banik PC, Shawon RA, Rahman F, Mashreky SR. Baseline prevalence of hyperglycemia and its predictors among community clinic users of a selected rural area of Bangladesh: A cross-sectional study using the WHO PEN Protocol 1. *Journal of Diabetes Investigation*. 2023 Dec;14(12):1368-1377. <http://doi.org/10.1111/jdi.14074>. Epub 2023 Aug 23. PMID: 37610272.
47. Zaman R, Islam L, Akhter T, Sathi HA, Banik PC, **Faruque M**, Zaman MM. Dietary Salt Consumption in an Urban Slum of Dhaka city. *Journal of Xiangya Medicine*. 24 Aug 2023;8:8. <https://dx.doi.org/10.21037/>
48. Omi FR, Bhuiyan R, Shraboni NN, Barua L, Banik PC, **Faruque M**, Zaman MM. Estimation of sodium and potassium intake level from spot urine samples among urban adults in Bangladesh. *Journal of Xiangya Medicine*. September 2023;8:7. <https://dx.doi.org/10.21037/jxym-23-12>
49. Rakhshanda S, Barua L, **Faruque M**, Banik PC, Shawon RA, Rahman F, Mashreky SR. Self-reported prevalence of asthma and its associated factors among adult rural population in Bangladesh: A cross-sectional study using WHO PEN protocol. *BMJ Open*. 2023 Dec 9;13(12):e074195. DOI: [10.1136/bmjopen-2023-074195](https://doi.org/10.1136/bmjopen-2023-074195). PMID: 38070896
50. Barua L, Omi FR, Zaman MS, **Faruque M**, Rahman MA. High blood pressure and its predictors among Bangladeshi postmenopausal women: Findings from Bangladesh Demographic and Health Survey 2017-2018. *The Journal of Clinical Hypertension* - Manuscript ID JCH-23-0272.
51. Mensah, G, Fuster, V, Murray, C. et al. Global Burden of Cardiovascular Diseases and Risks, 1990-2022. *Journal of The American College of Cardiology*. 2023 Dec; 82(25):2350–2473. <https://doi.org/10.1016/j.jacc.2023.11.007>
52. Uddin J, Joshi VL, Wells V, **Faruque M**, Mashreky SR, Movsisyan A, Evans R, Moore G, Taylor RS. Adaptation of complex interventions for people with long-term conditions: a scoping review. *Transl Behav Med*. 2024 Sep 3;14(9):514-526. doi: 10.1093/tbm/ibae031.
53. Wubin Xie, Sabrina Ahmed, **Mithila Faruque**, Ian Goon, Fred Hersch, Lora Sabin, Brian Oldenburg, John Chambers, Malay Kanti Mridha. Addressing Gaps in the Hypertension and

Diabetes Care Continuum in Rural Bangladesh through Digital Technology Supported Decentralized Primary Care: Protocol for a Type 2 Effectiveness- Implementation Hybrid Study. BMC Public Health. May 2024. <https://doi.org/10.21203/rs.3.rs-4469744/v1>

54. Labida Islam, Lingkan Barua, PC Banik, Mithila Faruque, SR Mashreky. Knowledge, attitude and practice of trans fat consumption among the adult population of selected Urban Area of Bangladesh. BMJ Open. 2024; manuscript ID: bmjopen-2024-092492
55. Barua, Lingkan; Akhter, Tahmina; Bhuiyan, Rijwan; Sathi, Halima; Banik, Palash; Faruque, Mithila; Rahman, Muhammad Aziz; Islam, Sheikh Mohammad Shariful. Association of cardiovascular disease risk factors with estimated dietary salt consumption in Bangladeshi adults: a nationally representative cross-sectional study. The Journal of Clinical Hypertension. January 2025; Volume 27 (1):e14966. <https://doi.org/10.1111/jch.14966>
56. Fardina Rahman Omi, Lingkan Barua, Palash Chandra Banik, Syed Mosfiqur Rahman, **Mithila Faruque**. Risk of Dementia and Its Associated Factors Among the Patients With Coronary Artery Disease Attending a Tertiary Cardiac Hospital of Dhaka City: A Cross-Sectional Study. Health Science Reports, 16 January 2025; 8:e70357. <https://doi.org/10.1002/hsr2.70357>
57. Uddin J, **Faruque M**, Mashreky SR, Siddiquee Y, Ahmed CM, Karim R, Khaled FI, Taylor L, Dalal H, Taylor RS. Assessment of the Bangla Heart Manual in Patients with Coronary Heart Disease and Their Caregivers in Bangladesh: A Feasibility Study. BMJ Open. Manuscript ID is bmjopen-2025-102350.
58. Fardina Rahman Omi, Palash Chandra Banik, Mithila Faruque. Knowledge, Attitude and Practice of Tobacco Control Law among Tobacco Retailers of Dhaka City Corporation. AME Medical Journal. Manuscript ID: AMJ-24-52-R2.

Professional Membership

- Member of OWSD, *Full member, Membership number: 7717*
- Member of International Society of Hypertension (ISH), *Membership number: 17510*
- Epidemiology Foundation of India (EFI), *Life Member, Membership number: 00447*
- Member of International Epidemiological Association (IEA), *User Id: 9684*
- Public Health Association of Bangladesh (PHAB), *Life member, Membership number: 340*
- Member, Global Burden of Disease (GBD) Collaborator Network
- Member, Bangladesh Tobacco Control Research Network (BTCRN)
- Member, Ethical Review Committee (ERC), BUHS
- Member, Occupational & Environmental Health Association of Bangladesh (OEHAB)

Certification:

I certify that all information stated in this resume is true and complete to the best of my knowledge. I authorize the concerned authority to verify the information provided in this resume.



Mithila Faruque