

MALABIKA SARKER, MBBS, MPH, PhD

Professor of Practice

Behavioral and Social Science Department
School of Public Health, Brown University, USA

Email: malabika_sarker@brown.edu

**Mixed Method Researcher specialized in Implementation Research and Evaluation
Trained in Teaching & Curriculum Development**

Recognition

“Heroine of Health 2018”: Women in Global Health, Geneva, Switzerland

“ Women in Life Science in Bangladesh 2023”: Microbiology Association, Bangladesh

Current International Engagement:

- Chair (2021- still): HRP, Alliance Board, WHO, Geneva, Switzerland
- Member (2022- still): Evaluation Advisory Committee, GAVI, Geneva, Switzerland
- Deputy Chair (2023-Still): NIHR Global Health Research Professorship
- Committee Member (2021-still): NIHR Global Health Research Units and Groups Funding Committees
- International Advisory Board Member (2019-still): The Lancet Global Health
- Editorial Board Member (2022- still): Implementation Science Communication Journal (BMC)
- Editorial Board Member (2023- still): Social Science Medicine- Health System (Elsevier)
- Member: Harvard Global WE (Women Empowerment) (2020- still)
- Class Secretary (1996): Harvard T Chen School of Public Health

Past Affiliation:

- International Advisory Board Member (2019-21): HRP, World Health Organization
- International Advisory Board Member (2015-2020): Metrics For Measurement (M4M), A Nonprofit NGO, USA
- Lancet Commissioner (2019-21): Addressing the fragmentation of global health: the Lancet Commission on synergies between universal health coverage, health security, & health promotion
- Committee Member (2020-2022): NIHR Global Health Research Professorship
- Board Member (2020-23): Applied Global Health Research Board, MRC, UKRI, UK

Education

9/2001-4/2005: PhD

Degree awarded with Magna cum Laude

Institute of Public Health, University of Heidelberg, Germany

Dissertation: HIV related knowledge, Risk perception & demand forecasting for VCT/PMTCT in women living in Rural Burkina Faso

9/1995-6/1996: Master of Public Health (MPH)

Harvard School of Public Health, Harvard University, USA

1994:

Gender and International Health-Certificate

Karolinska Institute, Stockholm, Sweden

4/1982-5/1989: Bachelor of Medicine, Bachelor of Surgery (MBBS)

Chittagong Medical College, Chittagong University, Bangladesh

Special Education

2007- 2010 **Diploma in Teaching**
HDZ Arbeitsstelle, University of Heidelberg, Germany

Current Academic Positions

Jan2023- till **Professor**
Behavioral & Social Science Department
Brown School of Public Health
Brown University, USA

Dec 2016-till **Adjunct Professor**
BRAC James P. Grant SPH, BRAC University, Bangladesh

July 2011-till **Adjunct Faculty**
Heidelberg Institute of Global Health (HIGH),
University of Heidelberg, Germany

Past Academic Position

Jun 2018- 22 **Associate Dean**
Advisor Ethical Review Committee
James P. Grant SPH, BRAC University, Bangladesh

Dec 2016-22 **Professor**
Director Center for Implementation Science and Scale-Up
James P. Grant SPH, BRAC University, Bangladesh

Oct 2020- 21 **Research Adviser**
BRAC University, Bangladesh

July 2017-20 **Chair, Ethical Review Committee**
BRAC University, Bangladesh

Oct 2012-20 **Professor & Director Research**
Chair, Institutional Review Board
James P. Grant SPH, BRAC University, Bangladesh

Jan-Dec 2015 **Professor, Acting Dean & Director Research**
James P. Grant SPH, BRAC University, Bangladesh

2011-Sept 2012 **Professor**
James P. Grant SPH, BRAC University, Bangladesh

2005-2011 **Senior Research Faculty**
Institute of Public Health, University of Heidelberg, Germany

2001-2005 **Senior Research Associate**
Institute of Public Health, University of Heidelberg, Germany

Participation in Capacity Building Projects (4)

2015-2026 **Principal Investigator**
TDR International Post Graduate Training Scheme on Implementation Research (WHO Funded) USD 3 Million

2016-2019 **Principal Investigator**
Capacity Building on Implementation Research (UNICEF Funded) USD 100,000

2017-2020 **Principal Investigator**
Capacity building of officials in Implementation Monitoring and Evaluation Division (IMED, Ministry of Planning, Government of Bangladesh (UNICEF Funded) USD 60,000

2013-2014 **Principal Investigator**
Capacity building of health managers in Health Management Information System (GIZ Funded) USD 30,000

Participation in Implementation/ Evaluation/Intervention/Epidemiology Research Projects
Current Research Project

2020-23 **Principal Investigator**
Climate Change, Migrations and Health Systems Resilience in Haiti and Bangladesh (ClimHB) (Agence Nationale de Recherche- France) EUR 173,000

2021-23 **Principal Investigator**
Clinical Impact of a Community based Low-Sodium Salt Intervention to Reduce Blood Pressure at the Population Level in Rural Bangladesh: A Randomized Control Trial (Stanford University) USD 50,000

Completed Research Project (54)

2021-22 **Principal Investigator (Implementation Research, Bangladesh)**
A Suite of Studies Exploring the Impact of Vision Care on elderly men and women Achieving the Sustainable Development Goals in LMICs (Wellcome Trust UK) GBP 108,000

2020-22 **Principal Investigator - Bangladesh**
Age at Marriage, Women & Human Capital, and Maternal Health; Child health in Bangladesh (NIH USA Funded) USD 666,884

2018-22 **Principal Investigator**
Implementation Science for Global Health: Lessons Learned from the Global Polio Eradication Initiative (Gates Foundation-Funded) USD 200,000

2021-22 **Principal Investigator**
Bangladesh Case Study on IPOG Factors in Government Response to Covid-19 (World Bank) USD 18,000

2021-22 **Principal Investigator**
Youth with disabilities' lived experiences, aspirations and current engagements in livelihoods in Bangladesh and Kenya, and their influence on policy makers (British Academy) GBP 60,000

2018-21 **Principal Investigator**
A multi-country study on NCDs: a global NIHR Global Health Research Unit in Cardiovascular disease and Diabetes. GBP 1.0 million

2019-21 **Principal Investigator**
Cool roof or wall too? Experimental evaluation of a low-cost multi prong approach for reduction of indoor temperature in low economic house hold in Dhaka, Bangladesh. Use of Innovative Indigenous Materials for Thermal Comfort (Million Cool Roof, NY, USA), USD 100,00

2018-21 **Principal Investigator**
The ethics of health policy experiments: a global framework for design and oversight. EUR 210,000

2020-21 **Principal Investigator**

- Developing and testing a risk stratification approach screening using Artificial Intelligence for diabetic retinopathy in people with diabetes in Bangladesh (Fred Hollow Foundation) AUD 65,000*
- 2021 Principal Investigator**
Evaluation and Implementation research on Community based Comprehensive preventive, promotive intervention against COVID 19 in peri urban subdistricts in Bangladesh (BRAC) USD 320,000
- 2021 Principal Investigator**
Evaluation and Implementation research on Community based Comprehensive preventive, promotive intervention against COVID 19 and effect on MCH services in six rural subdistricts in Bangladesh (BRAC) GBP 190,000
- 2021 Principal Investigator**
Assessment & Implementation Research of e-tracker Pilot Project in Moulvibazar District and one-5 of Dhaka South City Corporation (UNICEF) USD 50,000
- 2020 Principal Investigator**
Validation of Finger Image and Facial Recognition of under 5 children and implementation experience: A Mixed-Method Study (SIMPRINT) USD 70,000
- 2020 Principal Investigator**
Implementation Research on Child Tuberculosis detection coverage (GFATM) USD 150,000
- 2020 Principal Investigator**
Challenges & opportunities of introducing referral transportation system project and its effect on utilization of comprehensive SRHR health services during Covid-19 pandemic in Rohingya Refugee Response: An Implementation Research on Fidelity and Coverage (UNFPA) USD 18,000
- 2020 Co-Principal Investigator**
A nationwide telephone survey on COVID 19 in Bangladesh (BRAC JPGSPH Funded) USD 15,000
- 2018-19 Principal Investigator**
Implementation research on the sustainability of a public health palliative care project in Bangladesh through community theatre. MRC GBP 40,000
- 2019-20 Advisor**
How to scale up: Identifying implementation bottlenecks and solution for scaling up of verbal autopsy in Pilot Project (Bloomberg Foundation Bangladesh, GoB) USD 15,000
- 2019-20 Principal Investigator**
How to scale up: Identifying bottlenecks and solution for scaling up of Birth and Death registration in Pilot Project (UNICEF Bangladesh, GoB) USD 50,000
- 2019 Principal Investigator**
Implementation Research Focusing on Health System Strengthening in UNICEF supporting intervention for Rohingya Refugee in Cox Bazar, Bangladesh (UNICEF HQ-NY-Funded) USD 50,000
- 2019 Principal Investigator**
Implementation Research identifying the challenges and facilitators of Kangaroo Mother Care (KMC) services in Government Health facilities, Bangladesh (UNICEF-Funded) USD 50,000
- 2013-7 Co-Principal Investigator**
Implementation Research on Reaching out and linking in women health: health systems and close-to-community services (CTC): A multi-country study (EU Funded) EUR 858,923
- 2016-9 Principal Investigator**

- Evidence generation on Implementation Science for Policy Makers, Researchers and Managers (UNICEF Funded) USD 161,000*
- 2016- 19** **Principal Investigator**
Impact evaluation of Maternal Nutrition Project in Northern Bangladesh (World Vision) CAD 180,000
- 2017-20** **Principal Investigator**
Evaluation of an Entertainment and Education campaign (E&E) using transmedia for adolescent development (UNICEF) USD 166,000
- 2019** **Advisor**
Impact of BRAC activities on Coverage of deworming among school children in a northern district Bangladesh (BRAC Funded) USD 45,000
- 2016-18** **Principal Investigator**
Proof of a noble concept: Sexual behavior change of young men living in urban slum, Dhaka, Bangladesh: An Intervention using Psycho Drama (WOTRO, Netherland Funded) US\$ 365,000
- 2017-18** **Co-Principal Investigator**
Outcome Evaluation of a reduction of diarrheal episode among under 5 children after cementing the floor in rural Bangladesh- Explanatory mixed method approach. Archive Global, NY, USA US \$ 40,000
- 2017** **Advisor**
Outcome Evaluation of “mCare” project focusing digitalization of FWA registrar in rural Bangladesh. A Mixed Method Approach. Spider Center, Sweden, USD 20,000
- 2017** **Advisor**
Testing of Usefulness of MNCH quality criteria developed by the World Health Organization. M4M, USA USD 10,000
- 2015-16** **Principal Investigator**
Assessment of Water, sanitation, and hygiene practice improvement program, Bangladesh (UNICEF Funded) USD 75,000
- 2015-16** **Principal Investigator**
Understanding the Effect of a Health Security Program in Advocating Universal Health Coverage and Improving Productivity of Semi-formal Female Workers in Bangladesh (Rockefeller Funded & International Growth Center) USD 70,000
- 2014 -16** **Principal Investigator**
Monitoring and Evaluation of UNICEF Communication for Development program for MCH (UNICEF Funded) USD 150,000
- 2015-16** **Principal Investigator**
Assessing long-term health effects of working conditions on female Ready-Made Garment (RMG) workers in Dhaka, Bangladesh (ILO Funded) USD 14,000
- 2015-16** **Principal Investigator**
Measuring TB mortality trend and factors associated with TB mortality (GFATM Funded) USD 201,946
- 2015** **Principal Investigator**
Health care seeking behavior of MDR TB patients (GFATM) USD 10,000
- 2015** **Principal Investigator**
Developing health communication commodities for improving neonatal health in Bangladesh (WHO Funded) USD 20,000
- 2014** **Principal Investigator**

Health care seeking behavior and willingness to pay for eye care in Urban Slum, Dhaka (Sight Saver Funded). USD 55,000

- 2014** **Principal Investigator**
Community-based Eye illness Prevalence Survey in Urban Slum Dhaka (BRAC Funded). USD 15,000
- 2014-15** **Advisor**
Implementing WHO Safe Childbirth Checklist in selected district hospitals in Bangladesh to improve the quality of intrapartum care (WHO & Harvard School of Public Health Funded) USD 40,000
- 2013-15** **Principal Investigator**
Implementation Research on BRAC implemented Tuberculosis prevention & Treatment program (GFATM Funded) USD 100,000
- 2014-15** **Principal Investigator (Bangladesh)**
International Research Consortium on Dengue Risk Assessment, Management, and Surveillance (IDAMS), a multi-country study (EC Funded) EUR 50,000
- 2012** **Co-Investigator**
Exploring roles of informal private provider (IPP) in the treatment of TB in an urban slum area in Dhaka, Bangladesh (Funded by the GFTAM). USD 20,000
- 2012-14** **Team Member**
An Impact and Process evaluation of using Performance Based Financing to Improve the Quality of Essential Obstetric and Newborn Care in Malawi (Funded by URC/TRAction by USAID) USD 1 million.
- 2012-13** **Project Leader**
BRAC Health Innovation Program (BHIP), designing & testing a health insurance scheme that offers an equitable, accessible, and quality comprehensive health services (Funded by The Rockefellers Foundation) USD 1.5 ,illion
- 2011-13** **Co-Investigator**
Monitoring of vital events through information technology (MOVE- IT), a feasibility study on registering pregnant mothers and their children in Bangladesh in a unified electronic information system that tracks vital events (births, deaths, cause of death), non-fatal health events, and coverage of priority services (Funded by the Health Matrix Network, WHO). USD 230,000
- 2011-12** **Principal Investigator**
Review of MCH program in Bangladesh to recommend a single optimum MNCH model using realist evaluation (Funded by the UNICEF). USD 222,000
- 2011** **Lead Researcher**
Evaluation of Health program implemented by BRAC Health International and Government of Afghanistan (Funded by Novib-Oxfam). US \$ 15,000
- 2011** **Program Manager**
National Food Security and Nutritional Surveillance in Bangladesh (FSNSP) (Funded by European Union). EUR 5.2 million
- 2005-11** **Lead Researcher**

Barriers to implementation for Voluntary Counseling and Testing of HIV (VCT) and Mother-to-Child Transmission Prevention (PMTCT) intervention in Nouna, Burkina Faso (Funded by DFG- German Research Society).

2006-10

Principal Investigator

Quality of ART, PMTCT, &MCH care (Work Package on 'Effects of antiretroviral for HIV on African health systems, maternal and child health in Uganda, Tanzania and Burkina Faso'). (Funded by European Union) EUR 260,000

2001-04

Senior Research Associate

Knowledge, perception, and willingness of women, men, and health providers to participate in Prevention of Mother to Child Transmission of HIV in rural Burkina Faso (Funded by DFG- German Research Society) EUR 200,000

1998-99

Field Researcher

Prevalence and determinants of STI/HIV among Truck drivers and slum women, Dhaka, Bangladesh (Funded by World AIDS Foundation). USD 50,000

Fellowship/Award

2012

Ten years contribution to the Institute
Institute of Public Health, University of Heidelberg, Germany

2011

Five years contribution to the Institute
James P Grant SPH, BRAC University, Dhaka, Bangladesh

1999-2000

Population Council Fellow
University of Alabama at Birmingham, USA and CV

1996- 1998

Fogarty Fellow
University of Alabama at Birmingham, USA

Teaching Experience at BRAC JPG SPH, BRAC University

2016-till

Coordinator & Lecturer 'Implementation Research' (MPH curriculum)

2015-till

Coordinator & Lecturer 'Monitoring and Evaluation' (MPH curriculum)

2016-23

Coordinator & Lecturer 'Quantitative Research Method' (MPH curriculum)

2012-22

Lecturer 'Mixed Method' (MPH curriculum)

2015-22

Co-convenor & Lecturer 'Manuscript Writing' (Independent Course)

2012-15

Co-convenor & Lecturer 'Quantitative Research Method' (MPH curriculum)

2012-15

Co-convenor & Lecturer 'Quantitative Research Method' (MPH curriculum)

2006- 22

Lecturer 'Reproductive Health' (MPH curriculum)

2016-till

Coordinator & Lecturer - Flagship Course: World Bank & WHO funded

Teaching Government Officials in Bangladesh

2016- till Monitoring & Evaluation

2016-2018 Universal Health Coverage

International Teaching and Teaching Experience

2010-till

Co-convenor and Lecturer

Trop Ed accredited: Mixed Method research in International Health. Heidelberg Institute of Global health, University of Heidelberg

2012-22

Co-convenor and Lecturer

Trop Ed accredited: Reproductive Health & HIV/AIDS: New Evidence and Strategy. Heidelberg Institute of Global Health, University of Heidelberg

2012

Co-convenor and Lecturer

Mixed Method research in International Health. Center of Global Health, University of Montreal

- 2011-2013: Lecturer**
Public-Private Partnership for Primary Health Care, a short course offered by the Asian network of Health System Strengthening (ANHSS) (A WB Initiative Capacity Building project, Thailand, Honking, Philippine)
- 2008-2011 Awarded EU Grant (EDU Link- Africa)** to Coordinate Reproductive Health Course
- Muhimbili University, Dares Salam, Tanzania
 - Makerere University, Kampala, Uganda
 - MOI University, Nairobi, Kenya
- 2004-2011 Convenor and Lecturer Course Coordinator**
Trop Ed accredited: Reproductive Health & HIV/AIDS: New Evidence and Strategy. IPH, University of Heidelberg
- 2002-2011 Lecturer MSc Course at IPH, University of Heidelberg, Germany**
Social determinants of health, Gender , PMTCT (prevention of mother to child transmission), Sexually transmitted infections, Survey design. IPH, University of Heidelberg
- 2003-2011 Lecturer in EHCourse**
(Gesundheitsversorgung in Entwicklungsländern): Family planning, HIV & poverty, HIV & Gender, High Risk & Vulnerable Group, PMTCT. IPH, University of Heidelberg
- 2004- 2012 Guest Lecturer**
- Charite, Institute of Tropical Medicine and International Health, Berlin, Germany
 - Institute of Tropical medicine (ITM), Antwerp, Belgium
 - School of Public Health, University of Ann Arbor, Michigan, USA
 - South Asian Institute, University of Heidelberg, Germany
 - University Montreal, Canada

Thesis Supervision

Brown School of Public Health (2023- till)

Undergraduate Senior Thesis on Maternal Health in Rohingya Refugee

James P Grant School of Public Health, Bangladesh

Institute of Public Health, University of Heidelberg, Germany

Charite, Institute of Tropical Medicine and International Health, Berlin, Germany

Swiss Tropical Institute, Switzerland

University of Ottawa, Canada

George Washington University, USA

University of Heidelberg Germany, Swiss Tropical Institute, Switzerland, Charite, Institute of Tropical Medicine and International Health, Berlin, Germany:

Master's Thesis: (Reproductive Health, HIV, PMTCT, Malaria, Health System)

2001-2010: 21 Thesis

BRAC JGPSPH, BRAC University: (MPH Thesis)

2011-13: 12 Thesis

2014: 7 Summative Learning Projects

2015: 5 Summative Learning Projects

2016: 6 Summative Learning Projects (Co-Supervisor)

2017-19: 17 Summative Learning Projects (SLP Master's Thesis)

2020: 6 Summative Learning Projects (SLP Master's Thesis)

2021: 9 Summative Learning Projects (SLP Master's Thesis)

2022: 6 Summative Learning Projects (SLP Master's Thesis)

Doctoral Thesis Local Supervisor: 9 (completed)

MOOC (TDR, Geneva, Switzerland)

Quantitative, Qualitative, Mixed Method, Implementation Research

Analytical Skill

Quantitative and Qualitative Research Design and Data Analysis using software SAS, Stata and N Vivo

Programmatic Experience

- 2000- 2001 Zonal Health Manager (32 Districts)**
Health Program, BRAC (Bangladesh Rural Development). Responsible for implementation of
- Reproductive and MCH care
 - STI/HIV prevention
 - Nutrition intervention
 - Tuberculosis control
 - Surveillance, Monitoring and Evaluation
- 2000 Sector Specialist in Reproductive Health**
Provides technical support to
- Reproductive and MCH services
 - Syndromic diagnosis of sexually transmitted diseases.
 - Community based nutrition program
 - Adolescent Reproductive Health Education program
 - Monitoring, Evaluation and Quality Assurance
 - Women's & Children's Death Audits
- 1994-95 Sub-district in charge**
Women's Health and Development program (WHDP), BRAC, Bangladesh.
- Reproductive and MCH services
 - Community-based TB control (DOT) program
 - Adolescent Reproductive Health Education Program
 - Child survival program (EPI, ARI, Diarrhea)
 - The child growth monitoring program
- 1992-94 Junior Consultant**
Women's Health and Development Program (WHDP)
BRAC, Bangladesh, provides technical support to
- Reproductive and MCH services
 - Community-based TB control (DOT) program
 - Adolescent Reproductive Health Edu. Program
 - Child survival program (EPI, ARI, Diarrhea)
 - The child growth monitoring program
- 1991-92 MCH Physician**
Marie Stopes Clinic Society: Chittagong, Bangladesh
- Rural Outreach Center, serving pregnancy-related care and family planning services in 35 villages.
- 1990 Resident Obstetrician**
Agrabad Maternity Clinic, Chittagong, Bangladesh

Consulting Experience

- 2009** **Consultant** to WHO through EVA Plan Heidelberg. *Develop a curriculum on HIV/AIDS for WHO staff*
- 2008** **Consultant** to GTZ and BRAC University. *Develop a 2weeks short course on Quality management of health care*
- 2005** **Consultant** to Swiss Tropical Institute, Switzerland. *Written with Dr. Claudia Kessler. Reproductive Health Update 2005*
- 2005** **Consultant** to GTZ: *Human Resource Development in the area of HIV- AIDS in Chittagong, Bangladesh*
- 2002-3** **Consultant** to The Federal Ministry for Economic Co-operation and Development (BMZ) Project: *Evaluation of “Addressing reproductive rights and health needs of young people after ICPD: the contribution of UNFPA and IPPF”* Tender awarded to EHG, Options, Heidelberg
- 2002** **Consultant** for UNFPA: *Evaluation “Maternal mortality audit & designing the reproductive health program for 2003-4 in Kazakhstan”*
- 2002** **Consultant** for SFB/DFG project: *Assessing client and health provide preferences for VCT services in rural Burkina Faso.*
- 2001** **Technical support for** Heidelberg University, Germany *Implementation of Syndromic Diagnosis of STD in Nepal*

Computer

SAS, Stata, R, SPSS, Epi Info, N Vivo, Excel , Word, Power Point

Languages

Bengali - Mother tongue

English - Fluent in both written and spoken.

German – Intermediate level (Deutsche Zertifikate – B2)

French – Intermediate (B1 Certificate)

Peer Reviewer

Lancet Group

BMJ Group

Health Policy and Planning

Nature Medicine

PLOS Group

BMC group

Social Science & Medicine

WHO Bulletin

Proposal Reviewer

Medical Research Council, UKRI, UK

NIHR Research, UK

NIHR, Professorship, UK

African Research Academy

Curriculum Reviewer

University Grant Commission, Bangladesh

JPGSPH, BRAC University, Bangladesh

Publications (134)

2023 (10)

134. Chang, A.Y., Rahman, M., Talukder A, Shah H, Hasan M, **Sarker M**, Geldsetzer P. Effectiveness of a community health worker-led low-sodium salt intervention to reduce blood pressure in rural Bangladesh: protocol for a cluster randomized controlled trial. *Trials* 24, 480 (2023). <https://doi.org/10.1186/s13063-023-07518-3>
133. Saha A, **Sarker M**, Hossen T M, Hassan Z, Adhikari ZM, Latif M A.H.M.. Digitalized to reach and track: a retrospective comparison between traditional and conditional estimate of vaccination coverage and dropout rates using e-Tracker data below one-year children in Bangladesh during-COVID and pre-COVID period. *The Lancet Regional Health - Southeast Asia*, Volume 16, 2023, 100252, ISSN 2772-3682, <https://doi.org/10.1016/j.lansea.2023.100252>.
132. Ageyepong I, Spicer N, Ooms G, Jahn A..... **Sarker M**, ...Otterson T, Vega J, ..Heyman H. Lancet Commission on synergies between universal health coverage, health security, and health promotion. *The Lancet*. May 21, 2023 [https://doi.org/10.1016/S0140-6736\(22\)01930-4](https://doi.org/10.1016/S0140-6736(22)01930-4)
132. Anwar, H., Mehjabeen, S., Saha, A., Hossen, M. T., Islam Fuad, M. M., Hasan, Z. ... **Sarker, M.** (2023). Changing dimensions in immunization: Implementation research on the E-tracker intervention for improving vaccination of children in Dhaka and Moulvibazar, Bangladesh. *Population Medicine*, 5(Supplement), A598. <https://doi.org/10.18332/popmed/163993>
131. Wetzel S, **Sarker M**, Hasan M, Talukder A, Sudharsanan N, Geldsetzer P. Rapidly rising diabetes and increasing body weight: A counterfactual analysis in repeated cross-sectional nationally representative data from Bangladesh. *Epidemiology*. 2023 Apr 6. doi: 10.1097/EDE.0000000000001622. Epub ahead of print. PMID: 37042958.
130. Islam MN, Rabbani A, Talukder A, Siddiqua RR, Nujhat S, Rahman M, Roy A, **Sarker M**. (2023) Edutainment and the prevention of under-age marriages: The evaluation of a television series designed to promote positive role models in Bangladesh, *Journal of Development Effectiveness*, DOI: 10.1080/19439342.2023.2195851
129. Finley EP, Closser S, **Sarker M**, Hamilton AB (2023). **Editorial:** The theory and pragmatics of power and relationships in implementation *Front. Health Serv.*, 23 March 2023
Sec. Implementation Science Volume 3 - 2023 | <https://doi.org/10.3389/frhs.2023.1168559>
128. Berman P, Cameron MA, Gaurav S, Gotsadze G, Hasan MZ, Jenei K, **Sarker M**, Ruck C et al. (2023) Improving the response to future pandemics requires an improved understanding of the role played by institutions, politics, organization, and governance. *PLOS Glob Public Health* 3(1): e0001501. <https://doi.org/10.1371/journal.pgph.0001501>
127. Rosenberger D K..... **Sarker M**... Jaenisch T et al (2023). Early diagnostic indicators of dengue versus other febrile illnesses in Asia and Latin America (IDAMS study): a multicentre, prospective, observational study. *Lancet Global Health*. *The Lancet Global Health*. Volume 11 (3) E361-E372.

126. Mahmud, I., Siddiqua, S., Akhter, I., **Sarker, M.**, Theobald, S., & Rashid, S. F. (2023). Factors affecting motivation of close-to-community sexual and reproductive health workers in low-income urban settlements in Bangladesh: A qualitative study. PLOS ONE, 18(1), e0279110. <https://doi.org/10.1371/journal.pone.0279110>

2022 (18)

125. Akter, F., Tamim, M., Saha, A. .. **Sarker M.** Implementation barriers and facilitators to a COVID-19 intervention in Bangladesh: The benefits of engaging the community for the delivery of the programme. BMC Health Serv Res 22, 1590 (2022). <https://doi.org/10.1186/s12913-022-08939-7>

124. Stevens JR, Sabin LL, Onyango MA, **Sarker M**, Declercq E (2022) Midwifery centers as enabled environments for midwifery: A quasi experimental design assessing women's birth experiences in three models of care in Bangladesh, before and during covid. PLoS ONE 17(12): e0278336. <https://doi.org/10.1371/journal.pone.0278336>

123. Talukder T, Roy A, Islam MN, Chowdhury MAK, **Sarker M**, Chowdhury M, Chowdhury I A, Mehadi Hasan M, Latif A. H. M. M. Prevalence and correlates of knowledge and practices regarding infection prevention and control, and triage in primary healthcare settings: A cross-sectional study in Bangladesh, Infection Prevention in Practice, 2022, 100258, ISSN 2590-0889, <https://doi.org/10.1016/j.infpip.2022.100258>. (<https://www.sciencedirect.com/science/article/pii/S2590088922000592>)

122. Anne C Bischops, Stefan T Radev, Ullrich Köthe, Simiao Chen, Pascal Geldsetzer, **Malabika Sarker**, Tin Tin Su, Fawzia Ahmed Mohamed, Noorali Darwish, Noor Ani Ahmad, Sidi Ahmed Ould Baba, Till Bärnighausen, Sandra Barteit, Data Resource Profile: The Global School-based Student Health Survey—behavioural risk and protective factors among adolescents, *International Journal of Epidemiology*, 2022;, dyac208, <https://doi.org/10.1093/ije/dyac208>

121. **Sarker M**, Puspita Hossain P , Syeda Tahmina Ahmed ST, Mrittika Barua , Ipsita Sutradhar I, Syed Masud Ahmed SM. A critical look at synergies and fragmentations of Universal Health Coverage, Global Health Security and Health Promotion in delivery of frontline health care services: A case study of Bangladesh. Lancet Regional Health South Asia. December 2022 DOI: 10.1016/j.lansea.2022.100087

120. Barua, M., Chowdhury, S., Saha, A. **Sarker M.** Community-based referral transportation system for accessing emergency obstetric services in the Rohingya refugee camp during the COVID-19 pandemic in Bangladesh: facilitators and barriers through beneficiaries' and providers' lens using a mixed-method design. Confl Health 16, 51 (2022). <https://doi.org/10.1186/s13031-022-00485-7>

119. Fahmi, R., Barua, M., Rizwan, A., Rahman, A., Aarafat, E., Jabbar, A., Rabbani, A., & **Sarker, M.** (2022). 'I Left My Old Self in the Training Session and Came Back With a New One': Positive Behavioural Changes Among Young Male Participants of Psychodrama Intervention Living in an Urban Slum in Bangladesh. The Journal of Men's Studies. <https://doi.org/10.1177/10608265221130510>

118. Bartels SM, Haider S, Williams CR, Mazumder Y, Ibisomi L, Alonge O, Theobald S, Bärnighausen T, Escallon JV, Vahedi M, Ramaswamy R, Sarker M. Diversifying Implementation Science: A Global Perspective. *Global Health: Science and Practice* July 2022, <https://doi.org/10.9745/GHSP-D-21-00757>
117. Rasul FB, **Sarker M**, Yasmin F, De Allegri M (2022) Exploring health-seeking behavior for non-communicable chronic conditions in northern Bangladesh. *PLOS Glob Public Health* 2(6): e0000497. <https://doi.org/10.1371/journal.pgph.0000497>
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