

MALABIKA SARKER, MBBS, MPH, PhD

Professor & Associate Dean

Director CoE on the Science of Implementation & Scale-Up (SISU)

BRAC James P. Grant SPH, BRAC University, Bangladesh

Research Adviser, BRAC University

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

- Awarded “Heroine of Health 2018” : Women in Global Health, Geneva, Switzerland
- International Advisory Board Member: The Lancet Global Health 2019 -22
- International Advisory Board Member: HRP, World Health Organization 2019-22
- International Advisory Board Member: Metrics for Measurement 2016-21
- Associate Editor: Behavioral Medicine (Taylor & Francis On Line) 2019-2022
- Lancet Commissioner 2019-20:
 - Addressing the fragmentation of global health: the *Lancet* Commission on synergies between universal health coverage, health security, & health promotion
- Best Teaching Award: BRAC James P Grant School of Public Health, 2018, 2019

Contact Detail:

BRAC, James P Grant School of Public Health

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Education

2001-2004:

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

1995-1996:

Master of Public Health (MPH)

Harvard School of Public Health, Harvard University, USA

1994 :

Gender and International Health-Certificate

Karolinska Institute, Stockholm, Sweden

1982-1989:

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

Academic positions held

June 2018- till	Associate Dean Professor & Director Research & Director Center for Implementation Science and Scale-Up Advisor, Ex Founding Chair, Ethical Review Committee James P. Grant SPH, BRAC University, Bangladesh Chair, Ethical Review Committee BRAC University, Bangladesh
Dec 2016- till	Professor & Director Research & Director Center for Implementation Science and Scale-Up James P. Grant SPH, BRAC University, Bangladesh
Oct 2012 – 2018	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' 12	Professor James P. Grant SPH, BRAC University, Bangladesh
2011- till	Adjunct Research Faculty Institute of Public Health, University of Heidelberg, Germany
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

2015-2019	Principal Investigator <i>TDR International Post Graduate Training Scheme on Implementation Research (WHO Funded) US \$ 2.2 Million</i>
2017-2019	Principal Investigator <i>Capacity building of officials in Implementation Monitoring and Evaluation Division (IMED, Ministry of Planning, Government of Bangladesh (UNICEF Funded) US \$ 50,000</i>
2013-2014	Principal Investigator <i>Capacity building of health managers in Health Management Information System (GIZ Funded) US \$ 30,000</i>

Participation in Implementation/ Evaluation/Intervention/Epidemiology Research Projects

Implementation/ Health System Research

2018-22	Principal Investigator <i>Implementation Science for Global Health: Lessons Learned from the Global Polio Eradication Initiative (Gates Foundation-Funded) US\$ 200,000</i>
2019-21	

- 2019-21.1 Principal Investigator**
Climate Change, Migrations and Health Systems Resilience in Haiti and Bangladesh (ClimHB) (Agence Nationale de Recherche- France) Euro 173,000
- 2018-19 Principal Investigator**
Implementation research on the sustainability of a public health palliative care project in Bangladesh through community theatre. UK £ MRC 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) US \$ 15000
- 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) US \$ 50000
- 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) US\$ 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) US\$ 50,000
- 2013-7 Co-Principal Investigator**
Implementation Research on Reaching out and linking in: health systems and close-to-community services (CTC): A multi-country study (EU Funded) Euro 858,923
- 2016-9 Principal Investigator**
Evidence generation on Implementation Science for Policy Makers, Researchers and Managers (UNICEF Funded) US\$ 161,000
- Evaluation/ Intervention Research**
- 2019-21.2 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), US\$100,000
- 2018-21 Principal Investigator**
A multi-country study on NCDs: a global NIHR Global Health Research Unit in Cardiovascular disease and Diabetes. UK £ 1.0 Million
- 2016- 20 Principal Investigator**
Impact evaluation of Maternal Nutrition Project in Northern Bangladesh (World Vision) CAD 180,000
- 2018-20 Principal Investigator**
The ethics of health policy experiments: a global framework for design and oversight. Euro 210,00

- 2017-20** **Principal Investigator**
Evaluation of an Entertainment and Education campaign (E&E) using transmedia for adolescent development (UNICEF) US\$ 166,000
- 2019** **Advisor**
Impact of BRAC activities on Coverage of deworming among school children in a northern district Bangladesh (BRAC Funded) US \$ 45000
- 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** **Adviser**
Outcome Evaluation of “m Care” project focusing digitalization of FWA registrar in rural Bangladesh. A Mixed Method Approach. Spider Center, Sweden, US \$ 20,000.
- 2017** **Adviser**
Testing of Usefulness of MnCH quality criteria developed by the World Health Organization. M4M, USA (US \$ 10,000).
- 2015-16** **Principal Investigator**
Assessment of Water, sanitation, and hygiene practice improvement program, Bangladesh (UNICEF Funded) US \$ 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) US \$ 70,000
- 2014 -16** **Principal Investigator**
Monitoring and Evaluation of UNICEF Communication for Development program (UNICEF Funded) US\$ 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) US \$ 14,000
- 2015-16** **Principal Investigator**
Measuring TB mortality trend and factors associated with TB mortality (GFATM Funded) US\$ 201, 946
- 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) US \$ 40,000
- 2013-15** **Principal Investigator**
Implementation Research on BRAC implemented Tuberculosis prevention & Treatment program (GFATM Funded) US \$ 100,000

- 2014- 15** **Principal Investigator (Bangladesh)**
International Research Consortium on Dengue Risk Assessment, Management, and Surveillance (IDAMS), a multi-country study (EC Funded) Euro 50,000
- 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) US \$ 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 Rockefellers Foundation). The US \$ 1.5 Million
- 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). US\$ 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). US \$ 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
- 2015** **Principal Investigator**
Health care seeking behavior of MDR TB patients (GFATM) US\$ 10,000
- 2015** **Principal Investigator**
Developing health communication commodities for improving neonatal health in Bangladesh (WHO Funded) US \$ 20,000
- 2014** **Principal Investigator**
Health care seeking behavior and willingness to pay for eye care in Urban Slum, Dhaka (Sight Saver Funded). US \$ 55,000
- 2014** **Principal Investigator**
Community-based Eye illness Prevalence Survey in Urban Slum Dhaka (BRAC Funded). US \$ 15,000
- 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). US \$ 20,000
- 2011** **Program Manager**
National Food Security and Nutritional Surveillance in Bangladesh (FSNSP)(Funded by European Union). Euro 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 'Affects of antiretroviral for HIV on African health systems, maternal and child health in Uganda, Tanzania and Burkina Faso').(Funded by European Union) Euro 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 Euro 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 US \$ 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** **Convenor & Lecturer** 'Implementation Research'(MPH curriculum)
- 2016-till** **Convenor & Lecturer** 'Quantitative Research Method'(MPH curriculum)
- 2015-till** **Co- convenor & Lecturer** 'Manuscript Writing'(Independent Course)
- 2015-till** **Co- convenor & Lecturer** ' Monitoring & Evaluation'(Independent Course)
- 2012-15** **Co- convenor & Lecturer** 'Quantitative Research Method'(MPH curriculum)
- 2012-till** **Lecturer** ' Mixed Method'((MPH curriculum)
- 2012-till** **Co- convenor & Lecturer** ' Monitoring and Evaluation'((MPH curriculum)
- 2006- till** **Lecturer** 'Reproductive Health' (MPH curriculum)
- 2016-till** **Corodinator & 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- till** **Co-convenor and lecturer** Trop Ed accredited: Reproductive Health & HIV/AIDS: New Evidence and Strategy. Heidleberg Institue 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 in** 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, Phillipine)
- 2008 – 2011** **Awarded EU Grant (EDU Link- Africa)** to Coordinate Reproductive Health
Course
- Muhimbili University, Dares Salam , Tanzania
 - MakarereUniversity, 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 Entwicklungsländen) :
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

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
 Master's Thesis: (Reproductive Health, HIV, PMTCT, Malaria, Health System)
 2001-2010: 21 Thesis,
 (University of Heidelberg Germany, Swiss Tropical Institute, Switzerland, Charite, Institute of
 Tropical Medicine and International Health, Berlin, Germany)
 BRAC JPGSPH, BRAC University:
 2011-13: 12 Thesis
 2014: 7 Summative Learning Projects (SLP)
 2015: 5 Summative Learning Projects (SLP)
 2016: 6 Summative Learning Projects (SLP) (Co-Supervisor)
 2017-19: 17 Summative Learning Projects (SLP- Master's Thesis)

Doctoral Thesis: 7 (completed 5)

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 t**
- ◆ 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, 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)

French - Basic

Hindi & Urdu - Understand very well

Peer Reviewer

Many Peer Review Journals including Plos One, BMC group, Social Science & Medicine, WHO Bulletin, Health Policy Planning)

Publications, Peer Review Journal

80. **Sarker M** et al. Effective maternal, new-born and child health programming among Rohingya refugees in Cox’s Bazar, Bangladesh: Implementation challenges and potential solutions. March 26, 2020 <https://doi.org/10.1371/journal.pone.0230732>

79. Gupta RD , Jahand M, Hasan M , Sutradhar I , Sajal IH , Haider SS, Joshi H, Haider MR , **Sarker M**. Factors associated with tobacco use among Nepalese men aged 15–49 years: Data from Nepal demographic and Health Survey 2016. *Clinical Epidemiology and Global Health* 2020

78. Nyirenda L, Kumar M B , Theobald S , **Sarker M**, Simwinga M , Kumwenda M , Johnson C , Hatzold K , Corbett E L, Sibanda E, and Taegtmeier M. Using research networks to generate trustworthy qualitative public health research findings from multiple contexts. *MC Med Res Methodol* 20, 13 (2020). <https://doi.org/10.1186/s12874-019-0895-5>

77. Rasul BF, Kalmus O, **Sarker M**, Adib HI, Hossain MS , Hasan MZ, Brenner S , Nazneen S , IslamMN and De Allegri M. Determinants of health seeking behavior for chronic non-communicable diseases and related out-of-pocket expenditure: results from a cross-sectional survey in northern Bangladesh. *Journal of Health, Population and Nutrition*. December. (2019) 38:48 doi: 10.1186/s41043-019-0195-z.
76. Gupta RD, Haider SS, Hashan M R, Rahman MA, **Sarker M**. Association between height and hypertension in the adult Nepalese population: Findings from a nationally representative Survey. *Health Sci Rep*. 2019:e141. <https://doi.org/10.1002/hsr2.141>.
75. Islam M N, **Sarker M**, Rabbani A. Health Shock and Preference Instability: Assessing Health-State Dependency of Willingness-to-Pay for Corrective Eyeglasses. *Health Economics Review* (2019) 9:32
74. Alonge O, Rao A, Kalbarczyk A, Maher D, ERZ Marulanda, **Sarker M**, Ibisomi L, Dako-Gyeke P, Mahendradhata Y, Launois P, Vahedi M. Developing a framework of core competencies in implementation research for low/middle-income countries. *BMJ Global Health* 2019;4:e001747
73. Das Gupta R, Haider SS, Sutradhar I, Hasan M R, Joshi H, Haider M, and **Sarker M**. Gender differences in hypertension awareness, antihypertensive use and blood pressure control in Nepalese adults: findings from a nationwide cross-sectional survey. *Journal of Biosocial Science* (2019), page 1 of 27 doi:10.1017/S0021932019000531
72. Das Gupta R, Haider SS, Sutradhar I, Hashan MR, Sajal I H, Hasan M, Haider MR, **Sarker M**. Association of frequency of television watching with overweight and obesity among women of reproductive age in India: Evidence from a nationally representative study. *PLOS ONE* | <https://doi.org/10.1371/journal.pone.0221758> August 29, 2019.
71. Hossain S M, **Sarker M**, Nazneen S, Basu B, Rasul B F, Adib IH. How health shocks and its relationship to repayments of loans from microfinance institutions can affect migrant households in Bangladesh. *Migration and Development* (2019), 8th January. <https://doi.org/10.1080/21632324.2019.1565088>
70. Saha A, **Sarker M**, Kabir M, Lu G and Müller O. Knowledge, attitudes, and practices regarding malaria control among the slash and burn cultivators in Rangamati Hill tracts of Bangladesh. *Malar J* (2019) 18:216 <https://doi.org/10.1186/s12936-019-2849-0>
69. Islam MN, Engels T, Hossain S, **Sarker M**, Rabbani A. Willingness to Pay for Cataract Surgeries Among Patients Visiting Eye Care Facilities in Dhaka, Bangladesh. *Appl Health Econ Health Policy*. 2019 May 7. doi: 10.1007/s40258-019-00478-3.
68. Das Gupta R, Hossain I S, Hasan M, Sutradhar I, Haider MR, **Sarker M**. Frequency of television viewing and association with overweight and obesity among women of the reproductive age group in Myanmar: results from a nationwide cross-sectional survey. *BMJ Open* 2019;9:e024680. doi:10.1136/bmjopen-2018-024680
67. Nuri NN , **Sarker M**, Ahmed HU , Hossain MD , DureabF , Agbozo F, Jahn A. Overall Care-Seeking Pattern and Gender Disparity at a Specialized Mental Hospital in Bangladesh. *Mater Sociomed*. 2019 Mar; 31(1): 35-39.
66. Sutradhar I, Gayen P, Hasan M, Gupta RD, Roy T and **Sarker M**. Eye diseases: the neglected health condition among urban slum population of Dhaka, Bangladesh. *Sutradhar et al. BMC Ophthalmology* (2019) 19:38 <https://doi.org/10.1186/s12886-019-1043-z>
65. Sutradhar I, Gupta RD, Hasan M, Wazib A, **Sarker M**. Prevalence and Risk Factors of Chronic Obstructive Pulmonary Disease in Bangladesh: A Systematic Review. *Cureus*, January 2019. Open Access Review. DOI: 10.7759/cureus.3970.

64. Ridde V, Benmarhnia T, Bonnet E, Bottger C, Cloos P, Dagenais C, De Allegri M, Nebot A, Queuille L, **Sarker M**. Climate change, migration and health systems resilience: Need for interdisciplinary research. *F1000Research* 2019, 8:22, 07 JAN 2019
63. Berner-Rodoreda A, Bärnighausen T, Kennedy C, Brinkmann S, **Sarker M**, Wikler D, Eyal N, and McMahon S. From Doxastic to Epistemic: A Typology and Critique of Qualitative Interview Styles. *Qualitative Inquiry*. Nov 18, 2018. DOI: 10.1177/1077800418810724.
62. **Sarker M**, Homayra F, Rawal LB, Kabir R, Aftab A, Bari R, Dzokoto A, Shargie EB, Islam S, Islam A, Mahub Latif AHM. Urban-rural and sex differentials in tuberculosis mortality in Bangladesh: results from a population-based survey. *Trop Med Int Health*. 2018 Oct 22. doi: 10.1111/tmi.13171.
61. Hasan M, Sutradhar I, Das Gupta R, and **Sarker M**. Prevalence of chronic kidney disease in South Asia: a systematic review. Hasan et al. *BMC Nephrology* (2018) 19:291 <https://doi.org/10.1186/s12882-018-1072-5>.
60. Begum T, Ellis C, **Sarker M**, ...Anwar I, Reichenbach L. A qualitative study to explore the attitudes of women and obstetricians towards caesarean delivery in rural Bangladesh. *BMC Pregnancy Childbirth*. 2018 Sep 12;18(1):368. doi: 10.1186/s12884-018-1993-9.
59. Nuri NN, **Sarker M**, Ahmed HU, Hossain DM, Dureab F, and Jahn A. Quality of the Mental Health Information System in a Specialized Mental Hospital in Bangladesh. *ACTA INFORM MED*. 2018 SEPT 26(3):168-172 doi: 10.5455/aim.2018.26.168-172.
58. Nuri NN, **Sarker M**, Ahmed HU, Hossain DM, Beiersmann C, and Jahn A. Pathways to care of patients with mental health problems in Bangladesh. *Int J Ment Health Syst* (2018) 12:39 <https://doi.org/10.1186/s13033-018-0218-y>.
57. Rabbani A, Rahman NB, Rizwan A, **Sarker M**. Social network analysis of psychological morbidity in an urban slum of Bangladesh: a cross-sectional study based on a community census. *BMJ Open* 2018;8:e020180. doi:10.1136/bmjopen-2017-020180.
56. Hossain DM, Aftab A, Imam MH, Mahmud I, Chowdhury IA, Kabir R, **Sarker M**. Prevalence of work related musculoskeletal disorders (WMSDs) and ergonomic risk assessment among readymade garment workers of Bangladesh: A cross sectional study. *Plos One*; <https://doi.org/10.1371/journal.pone.0200122> July 6, 2018 1
55. Hasan M, Sutradhar I, Akter T, Gupta RD, Joshi H, Haider R, **Sarker M**. Prevalence and determinants of hypertension among adult population in Nepal: Data from Nepal Demographic and Health Survey 2016. *PLoS ONE* May 2018, 13(5): e0198028. <https://doi.org/10.1371/journal.pone.0198028>
54. Gupta RD, Gupta S, Das A, Biswas T, Haider MR, **Sarker M**. Ethnic predisposition of diabetes mellitus in the patients with previous history of gestational diabetes mellitus: a review, *Expert Review of Endocrinology & Metabolism*, 2018, DOI: 10.1080/17446651.2018.1471354
53. Hasan M, Sutradhar I, Shahabuddin ASM, **Sarker M**. Double Burden of Malnutrition among Bangladeshi Women: A Literature Review. *Cureus*. 26th December 2017 DOI: 10.7759/cureus.1986
52. Joarder T, George A, Ahmed SM, Rashid SF, **Sarker M**. What Constitute Responsiveness of Physicians: A Qualitative Study in Rural Bangladesh. *Plos One*, December 18, 2017 <https://doi.org/10.1371/journal.pone.0189962>
51. Hasan M, Sutradhar I, Uddin S, **Sarker M**. Double Burden of Malnutrition among Bangladeshi Women: A Literature Review. *Cureus* December 2017. DOI: 10.7759/cureus.1986
50. **Sarker M**, Homayra F, Barua M, Paul S, Saha A, Akter R, Latif AHM. A Matched Case Control Study to identify Risk Determinants for Tuberculosis. *Journal of Nursing and Health*

Care December 2018. (<http://dx.doi.org/10.1186/s12913-017-2722-1>).

49. Nababan H Y, Islam R, Mostari S, Tariqujjaman MD, **Sarker M**, Islam MT, C Moucheraud. Improving quality of care for maternal and newborn health: a pre-post evaluation of the Safe Childbirth Checklist at a hospital in Bangladesh. *BMC Pregnancy and Childbirth*. 2017, 17:402
48. Joarder T, Mahmud I, **Sarker M**, George A, Rao KD. Development and validation of a structured observation scale to measure responsiveness of physicians in rural Bangladesh. *BMC Health Serv Res*. 2017 Nov 21;17(1):753. doi: 10.1186/s12913-017-2722-1.
47. Joarder T, George A, **Sarker M**, Ahmed S, Peters DH. Who are more responsive? Mixed-methods comparison of public and private sector physicians in rural Bangladesh. *Health Policy and Planning*, 32, 2017, iii14–iii24 doi: 10.1093.
46. Ooms G, Flores W, Mulumba M, **Sarker M**, Van de Pas R, Jahn A. False and real, but avoidable, dichotomies. *A Letter to Lancet*, Vol 390 August 12, 2017.
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