Curriculum Vitae of

Syed Masud Ahmed
[http://syedmasudahmed.blogspot.com]



#### **OVERVIEW**

Public Health Scientist with expertise in research, evaluation and impact assessment. Expert in designing and conducting clinical and public health research including social science research. Extensive first-hand experience on public health problems of Bangladesh and low- and middle-income countries. Experienced in implementing programmes on operation research issues, research management and mentoring in multi-disciplinary, multi-ethnic environment. Published extensively in peer reviewed international journals and authored book chapters, research monographs and working papers. Reviewer of manuscripts for peer-reviewed Journals such as Bulletin of WHO; Social Science and Medicine; Health Policy and Planning; Health Policy; Journal of Health, Population and Nutrition; Tropical Medicine and International Health, Health Systems Policy and Research, etc. Traveled widely and attended and presented papers in many international seminars, conferences and workshops.

#### Higher education degree(s),

- 1. MBBS (Bachelor of Medicine and Bachelor of Surgery, Dhaka Medical College), 1978
- 2. **Doctoral degree**, PhD, 2005, Public Health (Health Systems). Thesis Title: *Exploring health-seeking behaviour of disadvantaged populations in rural Bangladesh* [https://openarchive.ki.se/xmlui/handle/10616/39135]. Deptt. Of Public Health Sciences, Karolinska Institutet University, Sweden.
- 3. Specialist certification or equivalent.

Diploma in Health Policy and Management	Karolinska Institutet University	2003
	Sweden (IHCAR/MMC)	
Fellowship in Population and International Health	Harvard University (HCPDS)	1997
(David E Bell fellow)		

**Expert peer-reviewer for disbursement of research project funds to** Sub-saharan Africa and South Asia as

- A member of the **Wellcome Trust Joint Health Systems Research Committee** during 2013 2016.
- A member of the Programme Committee, Global Health Policy and Health Systems Research (GHPHSR) of the NWO/WOTRO (Netherlands Organisation for Scientific Research/Science for Global Development) during 2009 - 2013.

**Present position:** Professor and Director, Centre of Excellence for Health Systems and Universal Health Coverage, BRAC James P. Grant School of Public Health at BRAC University, Bangladesh (since July 2013)

#### **Previous positions and periods of appointment:**

Position	Institution	Dates
Professor and Director,	BRAC James P Grant School of	Dec. 2015 – till date
CoE for Health Systems	Public Health at BRAC University	
and UHC		
Professor and Programme	ICDDR,B and James P Grant	Jul. 2013 – Dec. 2015
Coordinator UHC, CEHS,	School of Public Health at BRAC	
icddr,b and Director, CoE-	University	
UHC		A 0040 I 0040
Senior Research	BRAC Research and Evaluation	Aug. 2010 - June 2013
Coordinator	Division	A = = 0000   Ind 0040
Research Coordinator	BRAC Research and Evaluation	Apr. 2003 – Jul. 2010
Capier Medical Officer	Division	Con 1005 Mar 2002
Senior Medical Officer	BRAC Research and Evaluation	Sep. 1995 - Mar.2003
(Research)	Division	lun 1002 Aug 1005
Medical Officer (Research)	BRAC Research and Evaluation Division	Jun. 1992 - Aug.1995
Medical Officer	MOH, Govt. of Islamic Republic of	Feb. 1984 - Feb. 1989
medical emeci	Iran	1 001 1001 1 001 1000
Clinical Research Fellow/	ICDDR,B	Sept. 1980 - Dec. 1983
Physician		
Medical Officer	Diabetic Association, Bangladesh	Feb 1980 - Aug.1980
Medical Officer	MOH&FW, Govt. of Bangladesh	Sept.1979 - Jan 1980
Asstt. Surgeon	Dhaka Medical College Hospital	Sept. 1978 - Aug.1979
(In-service Trainee)		

# MAJOR RESEARCH PROJECTS COMPLETED/On-going since 2000 (as Principal investigator/Co-Principal Investigator/Coordinator/Key management person)

	Project/ Program	Donor	Scale	Duration
1	Assessment of post-crash care system in Bangladesh	World Bank (Dhaka Office)	3 Districts+DMP	Feb. – Jul. 2020
2	Implementation research on malaria	GFATM through BRAC HNPP	13 malaria endemic districts	Jan. – Dec. 2020
3	A Global Social Science Network for Infectious Threats and AMR (SoNAR-Global)	EU Horizon 2020	11 Institutions in 9 countries	2019-2022
4	Rent seeking, provider practice, motivation and health system performance in Bangladesh (in partnership with SOAS and LSHTM under ACE Consortium)	DFID	Policy makers and practitioners; healthcare providers at PHC level	2017-2020
5	Pathways of anitibiotic use in humans and animals in Bangladesh (in partnership with Loughborough University, UK)	ESRC	Policy makers and practitioners; healthcare providers for humans and animals	2017-2018
6	Building awareness for UHC in Bangladesh: advancing the agenda forward in 2016	USAID/HFG	Top level policy makers and practitioners	2016-2017
7	Informal drug shops in Bangladesh two phases	MSH	Seven divisional cities	2015 – 2016
8	Centre of Excellence for UHC under RF THS	Rockefeller Foundation	Policy and practioners at local	2013 - 2016

			and national levels	_
9	Strengthening health system for improving maternal, neonatal and child health in rural areas	DFID, UNICEF and AusAid	10 districts of Bangladesh	2008-2012
10	MANOSHI (Maternal, neonatal and child health among slum population)	Gates Foundation	Slums in metropolitan cities of Bangladesh	2007-2011
11	BRAC Water, Sanitation and Hygiene (WASH) Programme	Govt. of Netherlands	150 sub-districts of Bangladesh	2006-2010
12	Challenging the Frontiers of Poverty Reduction: Targeting the ultra poor, targeting social constraints (CFPR)	Donor consortium (CIDA, DFID, EC, NOVIB, WEP)	3 poorest districts in northern Bangladesh (Phase I) 14 districts (Phase II)	2002-2011
13	Primary Health Care in Later Life (PHILL Study)	European Commission (EC)	Sweden, UK, Vietnam, Bangladesh	2002-2005
14	BRAC-ICDDR,B Joint Research Project at Matlab	Ford/ Rockefeller Foundation, ICRW	Matlab, Bangladesh	1992-2002

#### **PUBLICATIONS**

#### A) Peer-reviewed Journals

- Hoque R, Ahmed SM (Joint 1<sup>st</sup> author), Naher N, Islam MA, Rousham EK, Islam BZ, et al. (2020). Tackling antimicrobial resistance in Bangladesh: A scoping review of policy and practice in human, animal and environment sectors. PLoS ONE 15(1): e0227947. <a href="https://doi.org/10.1371/journal.pone.0227947">https://doi.org/10.1371/journal.pone.0227947</a>
- 2. **Ahmed SM,** Rawal LB, Naher N, Hossain T. (2019). 'Connecting the dots' for generating a momentum for Universal Health Coverage in Bangladesh: findings from a cross-sectional descriptive study. *BMJ Open*; 9:e024509. doi:10.1136/bmjopen-2018-024509.
- 3. Sizear MMI, Nababan HF, Siddique MKB, Islam S, Paul S, Paul AK, **Ahmed SM** (2019). Perception of appropriate treatment among the informal allopathic providers: insights from a qualitative study in two per-urban areas in Bangladesh. *BMC Health Service research* 19:424. https://doi.org/10.1186/s12913-019-4254-3.
- **4.** Giles-Vernick T, Kutalek R, Napier D, Kaawa-Mafigiri D, Dückers M, Paget J, **Ahmed SM** et al. (2019). A new social sciences network for infectious threats (comment). *The Lancet Infectious Disease*;19:461-463.
- 5. Rousham EK, Islam MA, Nahar P, Lucas PJ, Naher N, **Ahmed SM,** Nizame FA, Unicomb L (2019). Pathways of antibiotic use in Bangladesh: qualitative protocol for the PAUSE study. *BMJ Open*;9:e028215.
- 6. Hossain P, Das Gupta R...**Ahmed SM.** (2019). 'Feminization' of physician workforce in Bangladesh, underlying factors and implications for health system: Insights from a mixed-methods study. *PLoS One* 14(1): e0210820.
- 7. Joarder T, Rawal LB, **Ahmed SM,** Uddin A, Evans TG. (2018). Retaining Doctors in Rural Bangladesh: A Policy Analysis. *Int J Health Policy Manag.* doi 10.15171/ijhpm.2018.37
- 8. Adams AM, **Ahmed SM**, Evans TG. (2018). Universal health care in Bangladesh—promises and perils (commentary). *The Lancet Global Health*; 6(1): e84-e94
- 9. **Ahmed SM**, Naher N, Hossain T, Rawal LB. (2017). Exploring the status of retail private drug shops in Bangladesh and action points for developing an accredited drug shop model:

- a facility based cross-sectional study. *Journal of Pharmaceutical Policy and Practice* 10:21. DOI 10.1186/s40545-017-0108-8
- Joarder T, George A, Ahmed SM, Rashid SF, Sarker M. (2017). What constitutes responsiveness of physicians: A qualitative study in rural Bangladesh. *PLoS ONE*;12(12):e0189962.
- 11. Sheikh K,Josyula LK, Zhang X, Bigdeli M, **Ahmed SM.** (2017). Governing the mixed health workforce: learning from Asian experiences. *BMJ Global Health* 2:e000267. doi:10.1136/bmjgh-2016-000267.
- 12. Zaidi S, Saligram P, **Ahmed SM**. (2017). Expanding access to healthcare in South Asia. *British Medical Journal* 357:j1645. doi: 10.1136/bmj.j1645.
- 13. Dey NC, Ali ARMM, Arif T, **Ahmed SM**. (2017). Women's Knowledge and Perceived Health Effects from Exposure to Indoor Air Pollution: Findings from a Population-based Cross-sectional Survey in Rural Bangladesh. *Journal of Health Science and Education* 1(1): 1-5. DOI: 10.0000/JHSE.1000105
- 14. **Ahmed SM**, Rawal LB, Chowdhury SA, Murray J, Arscott-Mills S, Jack S, Hinton R, M Alam P & Kuruvillah S. (2016). Cross-country analysis of strategies for achieving progress towards global goals for women's and children's health. *Bull World Health Organ* 94:351–361.
- Rawal LB, Mahmud K, Islam SMS, Mahumud RA, Nuruzaman M, Ahmed SM. (2016).
   Training mid-level health cadres to improve health service delivery in rural Bangladesh.
   Primary Health Care Research & Development. DOI:10.1017/S1463423616000104
- 16. Dossajee H, Obonyo N, **Ahmed SM.** (2016). Career preferences of final year medical students at a medical school in Kenya–A cross sectional study. *BMC Medical Education* 16:5. DOI 10.1186/s12909-016-0528-1.
- 17. Islam QS, Islam MA, Islam S, **Ahmed.SM**. (2015). Prevention and control of tuberculosis in workplaces: how knowledgeable are the workers in Bangladesh? *BMC Public Health* 12/2015;15(1). DOI:10.1186/s12889-015-2622-4
- 18. Mohiuddin M, Rashid SF, Nahar N, **Ahmed SM.** (2015). Qualitative insights into promotion of pharmaceutical products in Bangladesh: How ethical are the practices? *BMC Medical Ethics* 12/2015; 16(1). DOI:10.1186/s12910-015-0075-z
- 19. Rawal LB, Joarder T, Islam SMS, Uddin A, **Ahmed SM.** (2015). Developing effective policy strategies to retain health workers in rural Bangladesh: a policy analysis. Human *Resources for Health* 13:36. DOI 10.1186/s12960-015-0030-6
- 20. **Ahmed SM,** Hossain MS, Kabir M. (2014). Conventional or Interpersonal Communication: Which Works Best in Disseminating Malaria Information in an endemic Rural Bangladeshi Community? PLoS ONE 9(3): e90711. doi:10.1371/journal.pone.0090711
- 21. Mukta US, **Ahmed SM**, Sayla U, Haque MR. (2014). A qualitative assessment of the effectiveness of the "incentive package" piloted in Shahjahanpur, Bogra under "Alive and Thrive" program. *Open Access Library Journal* 1:e884. ttp://dx.doi.org/10.4236/oalib.1100884.

- 22. Islam QS, **Ahmed SM**, Chowdhury AS, Siddiquea BN, Husain MA. (2014). Informal allopathic provider knowledge and practice regarding control and prevention of TB in rural Bangladesh. *International Health* 6: 225–231.
- 23. **Ahmed SM**, Evans TG, Standing H, Mahmud S. (2013). Harnessing pluralism for better health in Bangladesh. *Lancet* 382:1746-1755.
- 24. Islam QS, **Ahmed SM**, Islam MA, Kamruzzaman M, Rifat M. (2013). Beyond drugs: tuberculosis patients in Bangladesh need nutritional support during convalescence. *Public Health Action*; 3(2):136-140.
- 25. Siddiquea BN, Islam MA, Bam TS, Satyanarayana S, Enarson DA, Reid AJ, Husain MA, **Ahmed SM**, Ferdous S, Ishikawa N. (2013). High quit rate among smokers with tuberculosis in a modified smoking cessation programme in Dhaka, Bangladesh. *Public Health Action*; 3(3):243 -246.
- 26. **Ahmed SM.** (2012). Taking research where the practice is: a tale of two programmes from BRAC. *Development in Practice* 22:7: 1036-1043.
- 27. **Ahmed SM,** Islam S. (2012). Availability and Rational Use of Drugs in Primary Healthcare Facilities Following the National Drug Policy of 1982: Is Bangladesh on Right Track? *Journal of Health, Population and Nutrition* 30(1):99-108.
- 28. Mukta US, Haque MR, **Ahmed SM.** (2012). Does monetary incentive works effectively to advance infant and young child feeding practices: a qualitative exploration in two alive and thrive upazilas in rural Bangladesh. *OIDA International Journal of Sustainable Development* ;05:09.
- 29. **Ahmed SM,** Hossain S, Kabir MM, Roy S. (2011). Free distribution of insecticidal bed nets improves possession and preferential use by households and is equitable: findings from two cross-sectional surveys in thirteen malaria endemic districts of Bangladesh. *Malaria Journal* 10:357 [http://www.malariajournal.com/content/10/1/357]
- 30. **Ahmed SM**, Hossain MA, Chowdhury AMR, Bhuiya A. (2011). The health workforce crisis in Bangladesh: shortage, inappropriate skill-mix and inequitable distribution. *Human Resources for Health*; 9:3 [http://www.human-resources-health.com/content/9/1/3].
- 31. Rifat M, Rusen ID, Islam MA, Enarson DA, Ahmed F, **Ahmed SM**, Karim F. (2011). Why are tuberculosis patients not treated earlier/ A study of informal health practitioners in Bangladesh. *International Journal of Tuberculosis and Lung Diseases*; 15(5):647-651.
- 32. Choudhury N, **Ahmed SM.** (2011). Maternal care practices among the ultra poor households in rural Bangladesh: a qualitative exploratory study. *BMC Pregnancy and Childbirth*; 11:15.
- 33. **Ahmed SM,** Hossain A, Khan MA, Mridha MK, Alam A, Choudhury N, SherminT, AfsanaK, Bhuiya A. (2010). Using formative research to develop MNCH programme in urban slums in Bangladesh: experiences from Manoshi, BRAC. *BMC Public Health*; **10:**663 doi:10.1186/1471-2458-10-663.
- 34. **Ahmed SM**, Zerihun A. (2010). Possession and Usage of Insecticidal Bed Nets among the People of Uganda: Is BRAC Uganda Health Programme pursuing a Pro-Poor Path? *PLoS ONE*; 5(9): e12660. doi:10.1371/journal.pone.0012660.
- 35. Reid H, Uaque U, Clements ACA, Tatem AJ, **Ahmed SM**, Islam A, Haque R. (2010). Mapping malaria risk in Bangladesh using Bayesian geostatistical models. *American Journal of Tropical Medicine and Hygiene* 2010; 83(4): 861-867.

- 36. Haque U, Hashizume M, Sunahara T, Hossain S, **Ahmed SM**, Haque R et al. (2010). Progress and challenges to control malaria in a remote area of Chittagong hill tracts, Bangladesh. *Malaria Journal*; 9:156. [http://www.malariajournal.com/content/9/1/156].
- 37. Haque U, Magalhaes RJS, Reid HL, Clements ACA, **Ahmed SM**, Islam A et al. (2010). Spatial prediction of malaria prevalence in an endemic area of Bangladesh. *Malaria Journal*; 9:120. [http://www.malariajournal.com/content/9/1/120].
- 38. **Ahmed SM,** Hadi A, Razzaque A, Ashraf A, Juvekar S, Ng N, Soonthornthada K, van Minh H, Bich TH. (2009). Clustering of chronic non-communicable disease (NCD) risk factors among selected Asian populations: levels and determinants. *Journal of Global Health Action Supplement 1;* doi: 10.3402/gha.vV2i0.1986.
- 39. **Ahmed SM,** Hossain MA. (2009). Informal sector providers in Bangladesh: how equipped they are to provide rational health care? *Health Policy and Planning*; 24:467-478.
- 40. **Ahmed SM,** Haque R, Haque U, Hossain A. (2009). Knowledge on the transmission, prevention and treatment of malaria among two endemic populations of Bangladesh and their health-seeking behaviour. *Malaria Journal*; 8:173. doi: 10.1186/1475-2875-8-173.
- 41. **Ahmed SM.** (2009). Capability development among the ultra-poor in Bangladesh: a case study. *Journal of Health, Population and Nutrition*; 27(4): 528-535.
- 42. Haque U, Huda M, Hossain A, **Ahmed SM**, Moniruzzaman M, Haque R.(2009). Spatial malaria epidemiology in Bangladeshi highlands. *Malaria Journal*; 8:185. doi: 10.1186/1475-2875-8-185.
- 43. Haque U, **Ahmed.SM**, Hossain S, Huda M, Hossain A, Alam MS et al. (2009). Malaria prevalence in endemic districts of Bangladesh. *PLoS ONE*; 4(8):e6737. doi: 10.1371/journal.pone.0006737.
- 44. Ng N, van Minh H, Juvekar S, Razzaque A, Bich TH, Kanungsukkasem U, Ashraf A, **Ahmed SM**, Soonthronthada K. (2009). Using the INDEPTH HDSS to build capacity for chronic non-communicable disease risk factor surveillance in low and middle income countries. *Journal of Global Health Action Supplement 1;* doi: 10.3402/gha.v2i0.1984.
- 45. Ashraf A, Quaiyum MA, Ng N, van Minh H, Razzaque A, **Ahmed SM**, Hadi A, Juvekar S, Kanungsukkasem U, Soonthronthada K, Bich TH. (2009). Self-reported use of tobacco products in nine rural INDEPTH Health and Demographic Surveillance Systems in Asia. *Journal of Global Health Action Supplement 1;* doi: 10.3402/gha.v2i0.1997.
- 46. Bich TH, Nga PTQ, Quang LN, van Minh H, Ng N,Juvekar S, Razzaque A, Ashraf A, **Ahmed SM**, Soonthronthada K, Kanungsukkasem U. (2009). Patterns of alcohol consumption in diverse rural adult populations in the Asia region. *Journal of Global Health Action Supplement 1;* doi: 10.3402/gha.v2i0.2017.
- 47. Kanungsukkasem U, Ng N, van Minh H, Razzaque A, Ashraf A, Juvekar S, **Ahmed SM**, Bich TH. (2009). Fruit and vegetable consumption in rural adult populations in INDEPTH HDSS sites in Asia. *Journal of Global Health Action Supplement 1;* doi: 10.3402/gha.v2i0.1988.
- 48. Ng N, Hakimi M, van Minh H, Juvekar S, Razzaque A, Ashraf A, **Ahmed SM**, Kanungsukkasem U, Soonthronthada K, Bich TH. (2009). Prevalence of physical activity in nine rural INDEPTH Health and Demographic Surveillance Systems in five Asian countries. *Journal of Global Health Action Supplement 1;* doi: 10.3402/gha.v2i0.1985.

- 49. Razzaque A, Nahar L, van Minh H, Ng N, Juvekar S, Ashraf A, **Ahmed SM**, Soonthronthada K, Kanungsukkasem U, Bich TH. (2009). Social factors and overweight: evidence from nine asian INDEPTH network sites. *Journal of Global Health Action Supplement 1*; doi: 10.3402/gha.v2i0.1991.
- 50. van Minh H, Soonthronthada K, Ng N, Juvekar S, Razzaque A, Ashraf A, **Ahmed SM**, Bich TH, Kanungsukkasem U. (2009). Blood pressure in adult rural INDEPTH population in Asia. *Journal of Global Health Action Supplement 1;* doi: 10.3402/gha.v2i0.2010.
- 51. Haque U, **Ahmed SM**, Hossain S, Huda M, Hossain A, Alam MS, Mondol D, Khan WA, Khalequzzaman M, Haque R. (2009). Malaria prevalence in endemic districts of Bangladesh. *PLoS ONE*; 4(8): e6737. doi: 10.1371/journal.pone.0006737.
- 52. Haque U, Huda M, Hossain A, **Ahmed SM,** Moniruzzaman M, Haque R. (2009). Spatial malaria epidemiology in Bangladeshi highlands. *Malaria Journal*; 8:185. doi: 10.1186/1475-2875-8-185.
- 53. **Ahmed SM.** (2008). Taking healthcare where the community is: the story of the Shasthya Shebikas of BRAC in Bangladesh. *BRAC University Journal*; V(1):37-43
- 54. Wahlin A, Anstey KJ, McDonald SWS, **Ahmed SM**, Kivipelto M et al. (2008). The international Network on Public Health and Aging (INOPA): Introducing a Life Course Perspective to the Public Health Agenda. *Journal of Cross-cultural Gerontology*; 23: 97-105.
- 55. Rana AKMM, Lundborg CS, Wahlin Å, **Ahmed SM**, ZN Kabir. (2008). The impact of health education in managing self-reported arthritis-related illness among elderly persons in rural Bangladesh. *Health Education Journal*; 23(1): 94-105.
- 56. **Ahmed SM,** Hossain MA. (2007). Knowledge and practice of unqualified and semi-qualified allopathic providers in rural Bangladesh: implications for the HRH problem. *Health Policy*; 84:332-343.
- 57. Bhuiya A, Mahmood SS, Rana AKMM, Wahed T, **Ahmed SM**, Chowdhury MR. (2007). A multidimensional approach to measure poverty in rural Bangladesh. *Journal of Health, Population and Nutrition*; 25(2):134-145.
- 58. **Ahmed SM,** Petzold M, Kabir ZN, Tomson G. (2006). Targeted intervention for the ultra poor in rural Bangladesh: does it make any difference in their health-seeking behaviour? *Social Science and Medicine*; 63:2899-2911.
- 59. *Nasreen HE,* Bhuiya A, **Ahmed SM,** Chowdhury M. (2006). Women focused development intervention reduce neonatal mortality in rural Bangladesh: a study of the pathways of influence. *Journal of Neonatology*; 20(4):304-315.
- 60. **Ahmed SM,** Tomson G, Petzold M, Kabir ZN. (2005). Socioeconomic status overrides age and gender in determining health-seeking behaviour in rural Bangladesh *Bulletin of the World Health Organization*;83:109-117.
- 61. **Ahmed SM.** (2005). Intimate partner violence against women: experiences from a woman-focused development programme in Matlab, Bangladesh. *Journal of Health, Population and Nutrition*; 23(1):95-101.
- 62. **Ahmed SM,** Adams AM, Chowdhury M, Bhuiya A. (2003). Changing health-seeking behaviour in Matlab, Bangladesh: do development interventions matter? *Health policy and Planning*; 18(3): 306-315.

- 63. **Ahmed SM**, Rana AKMM, Chowdhury M, Bhuiya A. (2002). Measuring perceived health outcome in non-western culture: Does SF-36 has a place? *Journal of Health, Population and Nutrition*; 20(4): 334-342.
- 64. **Ahmed SM,** Rana AKMM, Chowdhury SM, Mills A, Bennet S. (2002). Substance and drug abuse: Knowledge, attitude and perception of schoolgoing adolescents in Bangladesh. *Regional Health Forum*; 6(1): 59-71.
- 65. **Ahmed SM.** (2001). Differing health and health-seeking behaviour: ethnic minorities of the Chittagong Hill Tract, Bangladesh. *Asia-Pacific Journal of Public Health*; 13(2): 100-8.
- 66. **Ahmed SM**, Chowdhury M, Bhuiya A. (2001). Microcredit and emotional well-being: the case of poor rural women from Matlab, Bangladesh. *World Development*: 29(11):1957-1966.
- 67. **Ahmed SM,** Adams AM, Chowdhury M, Bhuiya A. (2000). Gender, socio-economic development and health seeking behaviour in Bangladesh. *Social Science and Medicine*; 51:361-371.
- 68. **Ahmed SM**, Adams AM, Chowdhury M, Bhuiya A. (1998). Chronic Energy Deficiency in women from rural Bangladesh: some socioeconomic determinants. *Journal of Biosocial Science*; 30:349-58.
- 69. Khan SR, Chowdhury AMR, **Ahmed SM**, Bhuiya A. (1996). Women's education and employment: Matlab experience: *Asia-Pacific Population Journal*; 11(1):45-58.
- 70. Mohsin M, Bhuiya A, **Ahmed SM**, Chowdhury AMR, Khan SR. (1995). Gender preferences and practice of contraceptives by selected sociodemographic characteristics in rural Bangladesh: *Asian profile*; 23(6):489-501.
- 71. **Ahmed SM**, Islam MR, Kabir I. (1988). Efficacy of Oral Rehydration Solution in correcting Serum Potassium Deficit of Children with Acute Diarrhoea in Bangladesh: *Journal of Tropical Paediatrics*; 34:24-7.
- 72. **Ahmed SM,** Islam MR, Butler T. (1986). Effective Treatment of Diarrhoeal Dehydration with an Oral Rehydration Solution containing Citrate: *Scandanavian Journal of Infectious Diseases*; 18:65-70.
- 73. Molla AM, **Ahmed SM**, Greenough III WB. (1985). Rice Based Oral Rehydration Solution decreases the stool volume in Acute Diarrhoea: *Bulletin of WHO*; 63:751-6.
- 74. Samadi AR, **Ahmed SM**, Bardhan PK, Huq MI, Islam MR, Wahed MA. (1985). Treatment of Infantile Diarrhoea with standard Oral rehydration Solution and Early Introduction of Milk Feeds: *Journal of Tropical Paediatrics*; 31:162-6.
- 75. Islam MR, **Ahmed SM.** (1984). Oral Rehydration Solution without Bicarbonate: *Archives of Diseases in Childhood*; 59:1072-5.
- 76. Kabir I, Rahman MM, **Ahmed SM**, Akhter SQ, Butler T. (1984). Comparative Efficacies of Pivmecillinam and Ampicillin in Acute Shigellosis: *Antimicrobial Agents and Chemotherapy*; 25:643-5.
- 77. Islam MR, Samadi AR, **Ahmed SM**, Bardhan PK, Ali A. (1984). Oral Rehydration Therapy: Efficacy of Sodium Citrate equals to Sodium Bicarbonate for correction of Acidosis in Diarrhoea: *Gut*; 25:900-40.
- 78. Samadi AR, Wahed MA, Islam MR, **Ahmed SM.** (1983). Consequences of Hyponatraemia and Hypernatraemia in Children with Acute Diarrhoea in Bangladesh: *British Medical Journal* 1983;286:671-3.

#### National Journals:

- 79. **Ahmed SM.** (1998). Expanded programme on immunization and nutrition of under-five children: experiences from Matlab, Bangladesh. *Journal of Preventive & Social Medicine*; 17(1):1-9.
- 80. **Ahmed SM.** (1997). Health-seeking behaviour: influencing factors in a medically pluralistic society. *Bangladesh Medical Journal*; 26(3&4):42-4.
- 81. **Ahmed SM.** (1997). Income-earning women from rural Bangladesh: changes in attitude and knowledge. *Empowerment*, 4:1-12.
- 82. **Ahmed SM**, Khanam ST. (1994). Death Clustering of Children in Families: Role of Maternal Behavioural Factors: *Bangladesh Journal of Child Health*; 8(1):1-5.
- 83. **Ahmed SM.** (1993). Medical Pluralism: the case of Bangladesh: *Journal of Preventive & Social Medicine*; 2(1):26-9.
- 84. **Ahmed SM**, Khanam ST. (1991). Female Education: Key to Child Survival: *Journal of Preventive & Social Medicine*; 10(2):74-7.

### Book Chapters/ Monographs/Working papers/Conference proceedings (excluding around 50 BRAC Research Reports archived at BRAC Resource Centre):

- 85. **Ahmed SM**, Hossain MD. (2018). Social determinants in low-income countries (Chapter 20). In: Bhugra et al. Oxford Textbook of Public Mental Health. London: Oxford University Press.
- 86. **Ahmed SM**. Introduction (Chapter One); **Ahmed SM** et al. (2017). Summery and recommendations (Chapter Six). In: Noncommunicable diseases in Bangladesh: Current scenarion and future directions. Bangladesh Health Watch Report 2014. Dhaka: Bangladesh Health Watch, JPGSPH
- 87. **Ahmed SM,** Rawal LB, Hossain T, Naher N, Phaholyothin N. (2017). *Creating momentum for Universal Health Coverge in Bangladesh: Challenges and Opportunities.* Working paper Series No. 6. Dhaka: JPG BRAC School of Public Health
- 88. **Ahmed SM,** Afsana K, Islam A, Ahmed F. (2016). Reaching healthcare to grassroots. In: Hossain M, Kairy SN, Bayes A (editors). *Driving development: A story of BRAC's evolution and effectiveness*, Chapter Three. Dhaka: University Press limited (UPL).
- 89. Ahmed YH, Hussain AMZ, **Ahmed SM.** (2016). *Taking stock of Bangladesh health sector and looking beyond 2015: gaps and challenges towards achieving Universal Health Coverage.* Working paper Series No. 5. Dhaka: JPG BRAC School of Public Health.
- 90. **Ahmed SM,** Islam KF, Bhuiya A (editors). (2015). Urban Health Scenario: Looking beyond 2015. Bangladesh Health Watch Report 2014. Dhaka: Bangladesh Health Watch, JPGSPH.
- 91. **Ahmed SM**, Alam BB, Anwar I, Begum T, Huque R, Khan JAM, Nababan H, Osman FA. (2015). Bangladesh health system review. Health Systems in Transition 5(3). Manila, WHO Regional Office for Western Pacific Region.
- 92. El-Saharty S, Sparkes SP, Barroy H, Ahsan KZ, **Ahmed SM.** (2015). The path to universal health coverage: Bridging the gap of human resources for health. Washington DC: World Bank.doi:10.1596/978-1-4648-0536-3.

- 93. Bloom G, Wilkinson A, Tomson G, Awor P, Zhang X, **Ahmed SM**, Khan WA, Blessing V, Wang L, Liang X, Peterson S. (2015) Addressing Resistance to Antibiotics In Pluralistic Health Systems, STEPS Working Paper 84, Brighton: STEPS Centr.e
- 94. Evans TG, **Ahmed SM.** (2014). Developing the public health workforce in Asia. In: Griffiths S et al. (editors). Routledge Handbook of Global Public Health in Asia. London and Newyork: Routledge (group of Taylor and Francis). pp 101–112.
- 95. **Ahmed SM.** (2014). Experiences in targeting the poorest: a case study from Bangladesh. In: von Braun J and Gatzweiler (editors). Marginality: Addressing the nexus of poverty, exclusion and ecology. Dordrecht, Heidelberg, New York, London: Springer. Pp 257-267.
- 96. **Ahmed SM** et al. (editors). (2012). Moving towards Universal Health Coverage: Bangladesh Health Watch Report 2011. Dhaka: Bangladesh Health Watch.
- 97. Alam N, Begum D, **Ahmed SM**, Streatfield PK. (2011). MANOSHI: Community solutions in Bangladesh. Impact Evaluation Surveys in Dhaka Urban Slums 2007, 2009, and 2011. Scientific Report No. 118. Dhaka: ICDDR,B.
- 98. Islam QS, **Ahmed SM**. (2011). Revisiting the ARI programme of BRAC: How well are we doing? Dhaka: BRAC. RED Working paper No. 22.
- 99. Khan AM, **Ahmed SM**. (2011). "Why do I have to clean teeth regularly?" :Perceptions and state of oral and dental health in a low-income rural community in Bangladesh. Dhaka: BRAC. RED Working paper No. 20.
- 100. Alam N, Uddin A, Rahman m, Sumi NS, **Ahmed SM**, Streatfield PK. (2010). Manoshi community health solutions in Bangladesh: Midline Survey Dhaka Urban Slums 2009. Dhaka: ICDDR,B and BRAC.
- 101. **Ahmed SM**, Hossain S, Khan AM, Islam QS, Zaman K. (2010). Lives and livelihoods on the streets of Dhaka City: Findings from a population-based exploratory study. Dhaka: BRAC. RED Working paper No. 19.
- 102. Hossain S, Kamruzzaman M, **Ahmed SM**. (2010). Exploring explanatory model of malaria in hill tracts of Bangladesh: perspectives from Dighinala upazila. Dhaka: BRAC. RED Working Paper No. 11.
- 103. Khan MA, **Ahmed SM.** (2009). The "birthing hut" facilities of MANOSHI: a two-part paper exploring the inception and post-inception phases of urban delivery centres. Dhaka: ICDDR,B and BRAC. MANOSHI Working Paper No.7.
- 104. Ahmed SM, Islam QS. (2009). Improving the Quality of Life of the presbyopic patients: The Reading Glass Project of BRAC. Dhaka: BRAC Research and Evaluation Division. RED Working Paper No. 8.
- 105. **Ahmed SM,** Bhuiya A, Afsana K. (2009). Using formative research to develop MNCH programme in slums: experiences from Manoshi, BRAC. In: Proceedings of the 8<sup>th</sup> International Conference on Urban Health (ICUH), Nairobi, Kenya, October 18-23, 2009.
- 106. **Ahmed SM**, Rana AKMM. (2009). Health, health services and health-seeking behaviour. In: Pathways out of Extreme Poverty: findings from round I survey of CFPR phase II. Dhaka: BRAC Research and Evaluation Division. pp.73-94.
- 107. **Ahmed SM,** Islam MA, Haque R, Hossain M. (2008). *Malaria Baseline Prevalence and Socioeconomic Survey 2007*. Dhaka: BRAC Research and Evaluation Division, ICDDR,B & Government of Bangladesh.

- 108. **Ahmed SM,** Kamal TM. *Hygiene awareness and practices*. In: BRAC. WASH programme of BRAC: Towards attaining the MDG targets. Dhaka: BRAC Research and Evaluation Division, 2008. pp 85-95.
- 109. Ahsan KZ, Streatfield, **Ahmed SM.** Manoshi: Community Health Solutions in Bangladesh. Baseline Survey in Dhaka Urban Slums 2007. Scientific Report No. 104. Dhaka: ICDDR,B and BRAC, 2008.
- 110. **Ahmed SM.** Combining health and social protection measures to reach the ultra poor: Experiences of BRAC. In: Global Forum Update on Research for Health Vol.4. London: Pro-Brook Publishing, 2007. pp 34-39.
- 111. **Ahmed SM,** Hossain MA. *Taking doctors where the ultra poor are: assessment of the panel doctor scheme of CFPR/TUP programme.* Dhaka and Ottawa: BRAC Research and Evaluation Division and Aga Khan Foundation Canada, 2007. CFPR/TUP Working Paper No.17.
- 112. Nasreen HE, **Ahmed SM**, Begum HA, Afsana K. *Maternal, Neonatal and Child Health Programmes in Bangladesh: Review of good practices and lessons learned.* Research Monograph Series No. 32. Dhaka: BRAC Research and Evaluation Division, 2007.
- 113. **Ahmed SM.** Morbidity, health-seeking behaviour and life-style characteristics of the adolescents. In: Adolescents and Youths in Bangladesh: Some selected issues. Research Monograph Series No. 31. Dhaka: BRAC Research and Evaluation Division, 2006. pp. 97-112.
- 114. Gani SG, **Ahmed SM**. Growing up and reproducing: knowledge and practice of young people in Bangladesh. In: Adolescents and Youths in Bangladesh: Some selected issues. Research Monograph Series No. 31. Dhaka: BRAC Research and Evaluation Division, 2006. pp 73-96
- 115. Nasreen HE, Imam N, Akter R, **Ahmed SM.** Safe Motherhood Promotion Project in Narsingdi district: Baseline Survey 2006. Dhaka: BRAC Research and Evaluation Division, 2006.
- 116. **Ahmed SM,** Rana AKMM. Customized development intervention for the ultra poor: Preliminary change assessments of health and health-seeking behaviour. Dhaka and Ottawa: BRAC Research and Evaluation Division and Aga Khan Foundation Canada, 2005. CFPR/TUP Working Paper No. 7.
- 117. Hadi AH, **Ahmed SM.** Research to improve health programme. In: Rohde JE. (editor). Learning to reach Health for All. Dhaka: The University Press Ltd., 2005. Pp. 171-184.
- 118. **Ahmed SM**, Bhuiya A, Rana AKMM, Hadi AH, Mahmud S, Salam A, Chowdhury M. *Monitoring the status of health equity in Bangladesh: The BHEW Survey 2002.* Dhaka: Bangladesh Health Equity Watch, 2004. Equity Watch Paper No. 3.
- 119. **Ahmed SM.** *Morbidity, child nutrition, and health-seeking behaviour.* In: Rafi M and Chowdhury AMR (editors). Counting the Hills: Assessing Development in Chittagong Hill Tracts. Dhaka: The University Press Ltd., 2001:151-160.
- 120. **Ahmed SM.** Health-care facilities, contraception, and ante-natal care services. In: Rafi M and Chowdhury AMR (editors). Counting the Hills: Assessing Development in Chittagong Hill Tracts. Dhaka: The University Press Ltd., 2001:167-173.
- 121. **Ahmed SM,** Rana AKMM, Chowdhury M, Bhuiya A. *Revisiting Matlab: Repeat Survey* 1999. Dhaka 2001. BRAC-ICDDR,B Joint Research Project Working Paper No.32
- 122. **Ahmed SM,** Chowdhury M. *Health Scenario*. In: Ahmed M (editor). Bangladesh towards 21<sup>st</sup> century. Dhaka: Community Development Library, 1999:55-78.
- 123. **Ahmed SM,** Hussain AMM, Sattar G, Chowdhury AMR. *A quick assessment of flood losses and post-flood rehabilitation needs in BRAC's programme areas.* In: Ahmed SM and Ahmed HS (editors). Experiences of deluge: flood 1998. Dhaka: BRAC, 1999:1-29.

- 124. **Ahmed SM,** Chowdhury M, Bhuiya A. *Two studies on health care-seeking behaviour and household sanitation practices of BRAC member and non-member households in Matlab, Bangladesh.* Dhaka 1998. BRAC-ICDDR,B Joint Research Project Working Paper No. 22.
- 125. Nasreen HE, Chowdhury M, Bhuiya A, Chowdhury S, **Ahmed SM.** *Integrating Reproductive and Sexual Health into a Grassroots Development Program.* Dhaka: BRAC-ICDDR,B Joint Research Project, 1998.
- 126. Mahbub A, **Ahmed SM.** Perspective of women about their own illness. BRAC-ICDDR,B Joint Research Project Working Paper No. 16. Dhaka: BRAC-ICDDR,B Joint Research Project, 1998.
- 127. **Ahmed SM** et al. Studies on the inputs of BRAC in Matlab: sanitary latrines, training, monthly meetings, legal awareness and credit. BRAC-ICDDR,B Joint Research Project Working Paper No. 15. Dhaka: BRAC-ICDDR,B Joint Research Project, 1998.
- 128. Afsana K, **Ahmed SM**, Mayeed M, Roy RD, Karim F. *Women, workload and the women's health and development programme: are women overburdened?* BRAC Research Monograph Series No.11. Dhaka: BRAC Research and Evaluation Division, 1998.
- 129. **Ahmed SM** et al. Socioeconomic Development and Health: Final Report of the Baseline Survey in Matlab, 1992. BRAC, Dhaka, Bangladesh, 1994.

#### B) News papers/Newsletters (English only, incomplete):

- 130. Lives and livelihoods on the streets of Dhaka City. Two parts. *The Daily Sun* May 29 and 30, 2011.
- 131. Towards a pro-poor health system in Bangladesh. *The Daily Star July* 3, 2006.
- 132. Mainstreming ageing in health systems. The Daily Star 27 Nov 2005.
- 133. Taking knowledge to the people: Providing AIDS awareness education through grassroots women's organizations. *Access* 2001; 36: 7-8.
- 134. BRAC at the 26<sup>th</sup> Annual Conference of the Global Health Council. Access 1999; 31: 6.
- 135. Flood losses and post-flood rehabilitation needs in BRAC's programme areas. *Access* 1999; 29:10-11.
- 136. Assessing impact of RDP on lives of the Poor- the study at Matlab: Access 1994; 10:8-9.

## C) Papers Presented in International seminars, workshops, conferences etc. (incomplete)

- 1. Treating diarrhea with Oral Rehydration Solution: the Case of Bangladesh. Paper presented at a "Workshop on Oral Rehydration Therapy" at University of Gavle, Sweden, 15-16 November, 2012.
- 2. Experiences from targeting the poorest in Bangladesh: the case of CFPR programme of BRAC. Paper presented at "International round table conference on Marginality and Extreme Poverty: towards inclusive development for and with the poorest"; Centre for Development Research (ZEF), Bonn University, Germany, 20-22 June 2011.
- 3. Mainstreaming NCDs in the Health system of Bangladesh: developing a priority research agenda. Paper presented at "Health and Development Challenges of Noncommunicable diseases"; Jakarta, Indonesia, 1-4 March 2011.
- 4. Shasthya Sebikas of BRAC Health Programme: Redefining the boundaries of volunteerism. Paper presented at "Fifth Asia-Pacific Action Alliance on Human Resources for Health Conference; Bali, Indonesia, 4-6 October 2010.

- 5. Problems and prospects of running a DSS for chronic disease research in LICs: insights from *Watch, Bangladesh.* Paper presented at *"Prioritizing chronicity"*; Kuala Lumpur, Malaysia, 11-12 March, 2010.
- 6. Using Research for scaling up health programmes: BRAC Experience. Paper presented at "International conference on scaling up: An essential strategy to attain good health for all"; Dhaka, Bangladesh, 3-6 December, 2008.
- 7. Clustering of NCD risk factors among selected Asian populations: levels and determinants. Paper presented at "Workshop on Non Communicable Disease Risk factor Surveillanc";, Bangkok, Thailand, 4-7 August, 2008.
- 8. Taking health care where the community is: The story of the Shasthya Sebikas of BRAC. Paper presented at "Second Asia-Pacific Action Alliance on Human Resources for Health (AAAH) Conference"; Beijing, China, October 12-14, 2007.
- 9. Reaching the poorest of the poor with health services: the case of BRAC's CFPR/TUP programme in Bangladesh. Paper presented at "The Private Sector in Health Care Delivery-Potentials and Challenges"; Jinan/Shandong, China, September 26-28, 2006.
- 10. How do you measure the concept of poverty: BRAC experiences. Paper presented at "TB and poverty: Are we doing enough?"; Bellagio, Italy, 6-8 December, 2005.
- 11. Healthcare for the ultra-poor: the case of BRAC's CFPR/TUP programme. Paper presented at "Meeting the health-related needs of the extreme poor"; London, 14-15 February, 2005.
- 12. Tentative intervention package for Bangladesh. Paper presented at "The Second PHILL Partner Workshop: Intervention design and data analysis strategy"; Hanoi, 7-11 July, 2003.
- 13. WATCH: The Demographic Surveillance System of BRAC Research and Evaluation Division. Paper presented at "Workshop On Analysis Of Vaccination Data"; Nairobi, November 26–30, 2001.
- 14. Health-seeking behaviour of BRAC member and non-member households. Paper presented at "6<sup>th</sup> Annual Conference of the Global Health Council"; Arlington, Virginia, June 20-22, 1999.
- 15. Community based TB control programmes in Bangladesh BRAC experience. Paper presented at "International Seminar on Emerging Public Health Issues in South Asia"; Achutha Menon Centre for Health Sciences studies, Trivandrum, Kerala, India, May 22 23, 1998.
- 16. Socioeconomic development and health of the poor: exploring pathways of change. Paper presented at "*Workshop on Data Analysis*"; Boston, Harvard Center for Population and Development Studies, April 21-28, 1997.
- 17. Health-care seeking behaviour of individuals from the BRAC-member and non-member households. Paper presented at 'Fifth Annual Scientific Conference ASCON V"; Dhaka, 13-14 January 1996.

#### PERSONAL DATA

Born 24th October, 1954; Married, one son and two daughters, excellent health.

#### **REFERENCES**

Available on request.