

**Curriculum Vitae
of
Syed Masud Ahmed/DR.**

OVERVIEW

Public Health Physician with research and evaluation background. Have professional expertise in designing and conducting clinical and public health research. Extensive field experience on public health problems of Bangladesh and low- and middle-income countries. Experienced in implementing programmes on operation research issues. Efficient in research management and mentoring in multi-disciplinary, multi-ethnic environment. Proficient in the use of computer in data management and analysis. Published extensively in peer reviewed journals and authored book chapters, research monographs and working papers.

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ACADEMIC TRAINING

<u>Degree</u>	<u>Discipline</u>	<u>Institution</u>	<u>Year</u>
PhD	Public Health	Karolinska Institutet University, Sweden	2005
MPH	Community Medicine	NIPSOM (U of Dhaka)	1991
MBBS	Medicine & Surgery	Dhaka Medical College (U of Dhaka)	1978

PROFESSIONAL TRAINING

Fellowship in Population and International Health (David E Bell fellow)	Harvard University (HCPDS)	1997
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PROFESSIONAL EXPERIENCE

	<u>Position</u>	<u>Institution</u>	<u>Dates</u>
1	Research Coordinator	BRAC Research and Evaluation Division	Apr. 2003 till date
2	Senior Medical Officer (Research)	BRAC Research and Evaluation Division	Sept. 1995 - Mar.2003
3	Medical Officer (Research)	BRAC Research and Evaluation Division	June 1992 - Aug.1995
4	Medical Officer	MOH, Govt. of IR Iran	Feb. 1984 - Feb. 1989
5	Clinical Research Fellow/Physician	ICDDR,B	Sept. 1980 - Dec. 1983
6	Medical Officer	Diabetic Association, Bangladesh	Feb 1980 - Aug.1980
7	Medical Officer	MOH&FW, Govt. Bangladesh	Sept.1979 - Jan 1980
8	Asstt. Surgeon (In-service Trainee)	Dhaka Medical College Hospital	Sept. 1978 - Aug.1979

INVOLVEMENT IN MAJOR RESEARCH PROJECTS IN PAST TEN YEARS INCLUDING ON-GOING ONES

<u>Project/ Program</u>	<u>Donor</u>	<u>Country</u>	<u>Duration</u>
Strengthening health system for improving maternal, neonatal and child health in rural areas	DFID, UNICEF and AusAid	10 districts of Bangladesh	2008-2012
Bangladesh Health Watch	SIDA	Bangladesh	2007-
MANOSHI (Maternal, neonatal and child health among slum population)	Gates Foundation	Slums in metropolitan cities of Bangladesh	2007-2011
BRAC Water, Sanitation and Hygiene (WASH) Programme	Govt. of Netherlands	150 sub-districts (out of 480 total) of Bangladesh	2006-2010
Primary Health Care in Later Life (PHILL Study)	European Commission	Sweden, UK, Vietnam, Bangladesh	2002-2005
Bangladesh Health Equity Watch (BHEW)	Rockefeller Foundation	Bangladesh (BRAC, ICDDR,B, BIDS, BBS/NIPORT)	2002-
Indepth (Watch)	Rockefeller/Gates Foundation	African and Asian countries (DSS Sites)	1998-
BRAC-ICDDR,B Joint Research Project at Matlab	Ford Foundation, Rockefeller Foundation ICRW	Bangladesh	1992-2002

RESEARCH and TEACHING EXPERIENCE

- Varied experiences in Clinical and Public Health research. Designed and conducted clinical trials on the efficacy of different types of Oral Rehydration Solution (ORS). Currently involved in studying the impact of microcredit-based development interventions on the health and well-being of the poor especially the ultra-poor, and exploring the mechanisms of such impact; gender and health; health equity and improving health system's ability to reach the poorest-of-the poor and other disadvantaged populations in the society; and the problems of human resources for health (HRH) in terms of shortage, inequitable distribution and quality of care.
- Experienced in coordinating and managing multi-disciplinary, multi-ethnic research teams towards achieving the common goal
- Mentoring junior and mid-level researchers and international interns at BRAC Research and Evaluation Division
- Adjunct faculty at James P. Grant School of Public Health of BRAC University; guiding MPH students in research and dissertation writing
- Experienced in large data base management. Skills in analyzing data using common statistical packages e.g., SPSS/Stata for Windows

PUBLICATIONS

Thesis (PhD): **Ahmed SM**. *Exploring health-seeking behaviour of disadvantaged populations in rural Bangladesh*. Stockholm, Sweden: Karolinska University Press, 2005. (Available from: <http://diss.kib.ki.se/2005/91-7140-435-X/>)

Peer-reviewed Journals:

1. **Ahmed SM**, Haque R, Haque U, Hossain A. (2009). Knowledge on the transmission, prevention and treatment of malaria among two endemic population of Bangladesh and their health-seeking behaviour. *Malaria Journal (in press)*.
2. **Ahmed SM**, Hossain MA. (2009). Informal sector providers in Bangladesh: how equipped they are to provide rational health care? *Health Policy and Planning (in press)*.
3. **Ahmed SM**. (2009). Capability development among the ultra-poor in Bangladesh: a case study. *Journal of Health, Population and Nutrition (in press)*.
4. **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
5. 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 .
6. **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.
7. 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.
8. Rana AKMM, Lundborg CS, Wahlin Å, **Ahmed SM**, ZN Kabir. (2007). 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.

9. **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.
10. 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.
11. **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* 2005;83:109-117.
12. **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.
13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **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.
19. **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.
20. Khan SR, Chowdhury AMR, **Ahmed SM**, Bhuiya A. (1995). Women's education and employment: Matlab experience: *Asia-Pacific Population Journal*; 11(1):45-58.
21. 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.
22. **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.
23. **Ahmed SM**, Islam MR, Butler T. (1986). Effective Treatment of Diarrhoeal Dehydration with an Oral Rehydration Solution containing Citrate: *Scandinavian Journal of Infectious Diseases*; 18:65-70.
24. 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.
25. 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.
26. Islam MR, **Ahmed SM**. Oral Rehydration Solution without Bicarbonate: *Archives of Diseases in Childhood*; 59:1072-5.

27. 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.
28. 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.
29. 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:

30. **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.
31. **Ahmed SM**. (1997). Health-seeking behaviour: influencing factors in a medically pluralistic society. *Bangladesh Medical Journal*; 26(3&4):42-4.
32. **Ahmed SM**. (1997). Income-earning women from rural Bangladesh: changes in attitude and knowledge. *Empowerment*; 4:1-12.
33. **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.
34. **Ahmed SM**. (1993). Medical Pluralism: the case of Bangladesh: *Journal of Preventive & Social Medicine*; 2(1):26-9.
35. **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:

36. **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.
37. **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.
38. **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.
39. 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.
40. **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.
41. **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.
42. 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.

43. **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.
44. 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
45. 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.
46. **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.
47. 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.
48. **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.
49. **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.
50. **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.
51. **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
52. **Ahmed SM,** Chowdhury M. *Health Scenario.* In: Ahmed M (editor). Bangladesh towards 21st century. Dhaka: Community Development Library, 1999:55-78.
53. **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.
54. **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.
55. 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.
56. 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.
57. **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.
58. 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.
59. **Ahmed SM** et al. *Socioeconomic Development and Health: Final Report of the Baseline Survey in Matlab, 1992.* BRAC, Dhaka, Bangladesh, 1994.

Newsletters:

60. Towards a pro-poor health system in Bangladesh. *The Daily Star*. July 3, 2006.
61. Mainstreaming ageing in health systems. *The Daily Star* 27 Nov 2005.
62. Taking knowledge to the people: Providing AIDS awareness education through grassroots women's organizations. *Access* 2001; 36: 7-8.
63. BRAC at the 26th Annual Conference of the Global Health Council. *Access* 1999; 31: 6.
64. Flood losses and post-flood rehabilitation needs in BRAC's programme areas. *Access* 1999; 29:10-11.
65. Assessing impact of RDP on lives of the Poor- the study at Matlab: *Access* 1994; 10:8-9.

Papers Presented in International seminars, workshops, conferences etc.

1. 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.
2. Clustering of NCD risk factors among selected Asian populations: levels and determinants. Paper presented at "Workshop on Non Communicable Disease Risk factor Surveillance"; Bangkok, Thailand, 4-7 August, 2008.
3. 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 (AAAHH) Conference"; Beijing, China, October 12-14, 2007.
4. 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.
5. 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.
6. 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.
7. Tentative intervention package for Bangladesh. Paper presented at "The Second PHILL Partner Workshop: Intervention design and data analysis strategy"; Hanoi, 7-11 July, 2003.
8. 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.
9. Health-seeking behaviour of BRAC member and non-member households Paper presented at "6th Annual Conference of the Global Health Council"; Arlington, Virginia, June 20-22, 1999.
10. 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.
11. 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.

12. 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

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