

Curriculum Vitae of Fazlul Karim
Senior Research Fellow & Coordinator Tuberculosis Control Research

Mailing Address:

Research and Evaluation Division (RED)
BRAC, 75 Mohakhali, Dhaka-1212, Bangladesh
Phone: (Off.) 880-2-9881265, 8824051, 8824180-7, Ext.2709, Mobile: 01712 084390
Fax # 880-2-8823542, 8823614
Email: karim.f@brac.net

Overview:

Experience- Have over 8 years of experience in planning, implementation, and management, of large-scale community-based development programs including health and micro-credit and over 23 years in monitoring, evaluation and operations research of health and development programs.

Skills and attributes- Skilled in team building, motivation, leadership, networking, advocacy, partnership development, budgeting and financial control. Expert in program designing, planning, implementation and management. Expert in proposal development, quantitative and qualitative research; focus group discussion; In-depth interview; participatory monitoring and evaluation; quantitative and qualitative instrument development; gender analysis; qualitative and quantitative data analysis, report writing and dissemination. Able to assess the situation and take necessary measures for preventing/mitigating the emerging problems. Have computer literacy in WinWord, SPSS, email, and Internet. I am also very much aware of and sensitive to local development and political context. Capable in staff mentoring, and resource management.

Consultant:

Terre Des Hommes, Netherlands (TdH-NL), Period: 14 March-30 April 2005.

Evaluated the health and social development programmes in Tongi Development Project (TDP). TDP covers the largest slums in Bangladesh, which is also known as Ershad Nagar. TdH-NL has been working in TDP since its inception in 1974. During March-April, TdH-NL commissioned an impact evaluation of the project and I was one of the 3 resource persons in the evaluation mission. After the successful evaluation, we produced a comprehensive report and submitted to TdH-NL.

Food and Agriculture Organisation (FAO), United Nations, Sri Lanka, Period: 15 January-18 February 2002.

Worked as Nutrition Specialist under the Technical Cooperation among Developing Countries in Transition for Services Connected with the FAO Technical Cooperation Programme (TCDC) in the war ravaged region of Sri Lanka. Analyzed the nutritional situation of the children and women along with food production and food security of the war affected areas including Jaffna. Based on the analysis, priority areas of interventions were identified and needful strategies were formulated. Besides, a proposal titled "Capacity building for strengthening the monitoring and follow-up of proper intake of nutrition supplement in rural areas of northern Sri Lanka" was developed.

NGO Forum for drinking water supply and sanitation, Period: December 1999-February 2000.

Conducted and wrote evaluation report titled "Effects of NGO Forum supported programme in changing people's knowledge, attitude and practices on safe water and sanitation."

UNFPA Bangladesh, Period: February- July 1998.

(i) Actively assisted the UNFPA Office in the implementation of its Fourth Country Program vis-a-vis preparation of the Fifth Country Program on Health and Population Development; (ii) Represented the UNFPA in the World Bank Missions and contributed in the preparation of the Program Implementation Plan (PIP) of the Fifth Health and Population Sector Program (HPSP) of the government of Bangladesh (GoB) as well as in the Final Review of its Fourth Program on Health and Population (FHP); (iii) Acted as the Focal Point of the UNAIDS, a joint program of the UN agencies on HIV/AIDS and simultaneously represented the UNFPA in the Theme Group and the Technical Working Group of the UNAIDS; (iv) Oversaw the project on “Strengthening the Management Capability of the Department of Women’s Affairs”; and (v) Assisted in the Thematic Evaluation Study of Safe Motherhood.

Bangladesh Association for Maternal and Neonatal Health (BAMANEH), March - May 1995.

Analyzed data and wrote report on the impact of an action research project on “Continuing Education of TBAs at Chandina *Upazilla*, Comilla District.”

Activist, Research Subcommittee, Campaign for the Protection and Promotion of Breast Feeding, UNICEF, Dhaka, December 1990 - 1993.

Contributed in the strategic planning and research for promoting breastfeeding in Bangladesh.

Education:

Ph.D. in Medical Science	2009	Karolinska Institutet, Stockholm, Sweden
Master of Public Health	1989	Royal Tropical Institute, Amsterdam, The Netherlands
Bachelor of Arts (Social Sciences)	1975	Chittagong University, Chittagong, Bangladesh

Professional Training:

2003 Learning Across Borders: Effective Partnerships for Empowering the Poor, Organized by the World Bank, held in Dambulla, Sri Lanka, (27-31 July).

2002 Cultural Epidemiology, Organized by WHO and Swiss Tropical Institute, Basel, Switzerland, (22-26 July).

1999 Gender and Sustainable Development (Resource person- Ms. Kamala Bhasin of India), BRAC Centre for Development Management, Savar, Dhaka (15-18 May).

1996 The 3rd International Course on the Anthropology of Health and Health Care, De La Salle University, Dasmarias, Cavite, The Philippines, (January- February).

1990 Objective-Oriented Project Planning (ZOPP) Method for MCH/FP Program Managers of the South and Southeast Asia, Bangladesh Academy for Rural Development, Comilla (February).

1987 The First Asian Course in Epidemiology, Faculty of Tropical Medicine, Mahidol University, Bangkok (November).

1986 Cereal Based Oral Rehydration Solution, International Centre for Diarrhoeal Disease Research, Bangladesh, Dhaka (July).

1985 Management Development Training, conducted by (Late) Prof. Catherine H. Lovell, USA, Training and Resource Centre, BRAC, Savar, Dhaka (July - December).

1980 Expanded Program on Immunization (EPI), EPI Head Quarter, Dhaka (July).

1979 Functional Education Training, TARC, Savar, BRAC (February).

Pilot Projects Designed, Coordinated and Implemented:

- Designed monitoring system, developed monitoring indicators and implemented monitoring system for BRAC Women’s Health and Development Program, 1991-1994.
- Experimented the Feasibility of Rice-based ORT Teaching to the mothers at rural setting. Also developed 7-point messages on diarrhea and Rice-based ORS to teach the community, December 1986 - June 1987.
- Experimented a Child Survival Program integrating different components, including among others EPI, TBA training, ORT, Water, Sanitation, etc. which helped BRAC to undertake the Child Survival Program (CSP) covering one third of Bangladesh, October 1985 - March 1986.
- Experimented a Community-based Oral Rehydration Therapy Teaching Program based on which programmatic changes were made in BRAC's National Oral Rehydration Therapy Program.

Professional Experience:

Senior Research Fellow & Coordinator Tuberculosis Research Unit, Research and Evaluation Division, Bangladesh Rural Advancement Committee, Period: January 2004-current.

Responsibilities: (i) Coordinated and supervised the research activities of the Health and Nutrition and TB Research Units comprised of multidisciplinary professionals at field and Head Quarters; (ii) Designed, planned and implemented the evaluation and operations research on BRAC's Health and Population including nutrition, TB, EPI, Essential Health Care, Reproductive Health and Water and Sanitation Programs to control their overall quality; (iii) Facilitated the strategic assessment especially for the BRAC Health and Population Programs including health and nutrition education, vitamin A capsule distribution and environmental sanitation to ensure continued relevance, visibility and effectiveness; (iv) Wrote reports and disseminated the findings; (v) Liaised with the government, non-government and other partner organisations; (vi) Contributed towards promoting policy issues within BRAC; (vii) Contributed in project appraisal, management and financial analysis; (viii) Participated in policy discussion with various programs; (ix) Assisted in the development of communication messages and materials for BRAC; (x) Developed and maintained institutional linkages at home and abroad; (xi) Undertook collaborative studies with national and international institutions. (xii) Liaised with partner agencies including government and non-government; (xiii) Initiated and carried out advocacy towards health and development; (xiv) Budget control.

Senior Research Epidemiologist and Coordinator Health Research Group, RED, Oct 1993-Dec 2003.

Responsibilities: (i) Implemented and coordinated a study on gender barriers to TB control program, which formed a part of a multi-country study commissioned by UNDP, World Bank and WHO; (ii) Coordinated and supervised the research activities of the Health and Population Research Unit comprised of multidisciplinary professionals; (iii) Designed, planned and implemented the evaluation and operations research on BRAC's Health and Population including EPI, Essential Health Care, Reproductive Health and Water and Sanitation components which are integrated with microcredit Programs to control their overall quality; (iv) Facilitated the strategic assessment especially for the BRAC Health and Population Programs to ensure continued relevance, visibility and effectiveness; (v) Wrote reports and disseminated the findings; (vi) Liaised with the government, non-government and other partner organizations; (vii) Contributed towards promoting policy issues within BRAC; (viii) Contributed in project appraisal, management and financial analysis; (ix) Participated in policy discussion with various programs; (x) Assisted in the development of communication messages and materials for BRAC; (xi) Developed and maintained institutional linkages at home and abroad; (xii) Undertook collaborative studies with national and international institutions. (xiii) Liaised with partner agencies including government and non-government.

Research Epidemiologist and In-charge of Monitoring Cell of Women's Health and Development (WHDP), RED, BRAC, Period: January 1990 - September 1993.

Responsibilities: (i) Planned and implemented monitoring, evaluation and operations research on BRAC's WHDP including Safe Motherhood, Child Survival Technologies, Water and Sanitation to control its overall quality; (ii) Facilitated strategic assessment of overall program and its various components to ensure the continued relevance, visibility and effectiveness; (iii) Coordinated and supervised the research staff including multidisciplinary professionals at Field and Head Office levels; (iv) Wrote reports and disseminated the findings; (v) Liaised with the government, non-government and other partner organisations; (vi) Contributed towards promoting policy issues within BRAC; (vii) Contributed in project appraisal, management and

financial analysis; (viii) Participated in policy discussion with various programs; (ix) Assisted in the development and evaluation of health communication materials for BRAC; (xi) Developed and maintained institutional linkages at home and abroad; (xii) Liaised with partner agencies including government and non-government.

Senior Program Organizer, RED, BRAC, Period: November 1986 - December 1989.

Responsibilities: (i) Coordinated an action research on Rice-based ORS at grassroots; (ii) Developed 7-point messages on Rice-based ORS to teach the community mothers; (iii) Researched and evaluated BRAC's Child Survival Program (CSP) and PHC Programs including safe motherhood, ORT and water and sanitation; (iv) Supervised a large group of multidisciplinary staff involved in data collection, processing and analysis; (v) Wrote reports and disseminated findings; (vi) Assisted in IEC material development for BRAC; (vii) Liaised between various Departments of BRAC, and Government and Non-government Organizations (GOs and NGOs).

Area Manager, Primary Health Care (PHC) under the Child Survival Program, BRAC, Period: October 1986.

Responsibilities: (i) Overall Program Management; (ii) Staff development and motivation; (iii) Facilitated the GoB EPI; (iv) Liaised with the GOs and NGOs; (v) Initiated TBA training, health and nutrition education, kitchen gardening; (vi) Promoted water and sanitation; (viii) Assisted in the developing, implementation and monitoring of health messages and IEC materials on diarrhea, EPI, Vitamin A Capsule; (ix) Assisted the Government in Vitamin A Capsule distribution program.

Area Manager, Oral Therapy Extension Program (OTEP), BRAC, Period: November 1981 - September 1986.

Responsibilities: (i) Management of 170 Field Staff; (ii) Staff development and motivation; (iii) Financial and Material Management; (iv) Developed and implemented health messages and IEC materials on diarrhea; (v) Promoted water and sanitation; (vi) Monitored activity; (vii) Liaised with the GOs and NGOs.

Team In-charge, OTEP, BRAC, Period: July 1980 - Oct. 1981.

Responsibilities: (i) Developed, implemented and monitored messages on ORT popularly known as *lobon-gur* saline and IEC materials to popularize it; (ii) Managed a mobile team of 18 oral rehydration workers; (iii) Initiated and Coordinated various tasks; (iv) Planned and controlled program; (v) Staff development and supervision; (vi) Promoted water and sanitation; (vii) Implemented and monitored program communication materials; (viii) Liaised with the GOs and NGOs.

Program Organizer, Sulla Integrated Development Project, BRAC, Period: Jun. 1978 - Jun. 1980.

Responsibilities: (i). Organized landless groups; Institution development of landless at village/zonal/central levels; (ii). Initiated tasks for Group Development; (iii). Program Planned and Controlled; (iv). Supervised all developmental activities including Health and Family Planning; (v) Promoted water and sanitation; (vi). Microcredit Operations; (vii). Village Health Committee formation and development; (viii). Agriculture, Poultry and Extension Services for group self-reliance.

Publications

Ph.D. thesis

“Gender matters

Understanding of access barriers to community-based tuberculosis care in Bangladesh.”

Published by Karolinska Institutet, Karolinska Institutet, Stockholm, 2009.

Peer Reviewed Journals

As Principal Author

1. “Growth monitoring in the context of a primary health care programme.” Fazlul Karim, Nasreen Huq, Laurine Brown, A. Mushtaque R. Chowdhury. 1994. *Food and Nutrition Bulletin*, 15 (3):192-199, United Nations University Press.
2. "Targeting the poor: Does the approach make any difference in health service utilization"? Fazlul Karim, S. N. Mahmud, A. Ali, N. Islam, AMR Chowdhury. 1995. *Grassroots*, Vol. V, Issue XVII. p. 44-56, Dhaka, Association for Development Agencies.
3. “The alternative means for treating diarrhoea: ORT knowledge universal throughout Bangladesh.” Fazlul Karim, Mizanur Rahman Chowdhury. 1990. *In Touch*, Vol. IX No. 94, March, Dhaka.
4. “Drinking water in the hilly region of Bangladesh: How is the quality?” Fazlul Karim and Mohammad Rafi. 2000. *Int Journal of Water Resources Development*, Vol. 18, No. 3, 439- 452
5. “Rapid assessment of the lower limb clinical rickets in Bangladesh.” Fazlul Karim, AMR Chowdhury and M Showkat Gani. 2003. *Public Health*, 117 (2); 135-144.
6. “Inequitable access to immunization and vitamin A capsule services: a case of ethnic minorities in three hill districts of Bangladesh.” Fazlul Karim, M Rafi and SA Begum. 2005. *Public Health* 119; 743-746 (Short communication).
7. “Poverty status and health equity: Evidence from rural Bangladesh.” Fazlul Karim, Abhilash Tripura, M. Showkat Gani and Mushtaque R. Chowdhury. 2006. *Public Health*, 120; 193-205.
8. “Stigma, gender, and their impact on patients with tuberculosis in rural Bangladesh.” Karim F, Chowdhury AMR, Islam A, Weiss MG. 2007. *Anthropology and Medicine*, 14(2): 139-151.
9. “Gender differences in delays in diagnosis and treatment of tuberculosis.” Karim F, Islam MA, Chowdhury AMR, Johansson E, Diwan VK (2007), *Health Policy and Planning*, 22:329-334.
10. “Female-male differences at various clinical steps of tuberculosis management in rural Bangladesh.” Karim F, Ahmed F, Begum I, Johansson E, Diwan VK. 2008. *Int J Tuberc Lung Dis* 12: 1336-1339 (Short communication).

As Co-author

1. “Teaching ORT to women: individually or in groups?” A. Mushtaque R. Chowdhury, Fazlul Karim, Jalaluddin Ahmed. 1988 *Journal of Tropical Medicine and Hygiene*, 91: 283-287.
2. "Oral Rehydration Therapy: a community trial comparing the acceptability of homemade sucrose and cereal-based solutions." AMR Chowdhury, Fazlul Karim, J.E. Rohde, J. Ahmed, F.H. Abed. 1991. *Bulletin of the World Health Organisation*, 69 (2): 229-234, Geneva.
3. “Status of ORT in Bangladesh: how widely is it used?”, AMR Chowdhury, Fazlul Karim, SK Sarkar, RA Cash, A Bhuiya. *Health Policy and Planning* (1997), 12(1):58-66.
4. “Training and Retraining Shastho Shebika: Reasons for Turnover of Community Health Workers in Bangladesh.” Suhaila H. Khan, AMR Chodhury, Fazlul Karim and Milon Kanti Barua. 1998. *The Health Care Supervisor*, p. 37-47.
5. “Immunization Divide: Who do get vaccinated in Bangladesh?” Chowdhury AMR, Bhuiya A, Mahmud S, Salam AKMA and Karim F .2003, *J Health Popul Nutr*; 21 (3): 193-204.
6. “Cultural epidemiology of TB with reference to gender in Bangladesh, India and Malawi.” Weiss MG, Somma D, Karim F, Abouihia A, Auer C, Kemp J, and Jawahar MS. 2008. *Int J Tuberc Lung Dis* 12 (7): 837-847. Special Section: Gender and TB.

7. "Gender and socio-cultural determinants of delay to diagnosis of TB in Bangladesh, India and Malawi." Gosoni GD, Ganapathy S, Kemp J, Auer C, Somma D, Karim F and Weiss MG. 2008. *Int J Tuberc Lung Dis* 12 (7): 848-855. Special Section: Gender and TB.
8. "Gender and socio-cultural determinants of TB-related stigma in Bangladesh, India, Malawi and Colombia." Somma D, Thomas BE, Karim F, Kemp J, Arias N, Auer C, Gosoni GD, Abouihia A and Weiss MG. 2008. *Int J Tuberc Lung Dis* 12 (7): 856-866. Special Section: Gender and TB.

Book Chapters/Monographs

As principal author

1. "Reaching sprinkles to millions: Social marketing strategy for combating childhood iron deficiency anemia." Karim F, Chowdhury N, Pasha A, Hasan K, Hyder SMZ, Zlotkin SH, Dhaka, BRAC, (2006).
2. "National Immunization Days in Bangladesh in 1996 and 1997." Karim, F (Chapter 7, pp. 80-85). In: "*The 'Near Miracle' Revisited* (eds.) Chowdhury, AMR., Aziz, KMA and Bhuiya, A, Het Spinhuis Publishers, Amsterdam, The Netherlands (1999).
3. "Use of water and sanitation." Karim, F and Begum, SA. In: "*Counting the Hills: The People and Environment of Chittagong Hill Tracts*" (eds.) Rafi, M and Chowdhury, AMR. University Press Ltd., Dhaka (2001).
4. "Child and maternal immunization." Karim, F and Begum, SA. In: "*Counting the Hills: The People and Environment of Chittagong Hill Tracts*" (eds.) Rafi, M and Chowdhury, AMR. University Press Ltd., Dhaka (2001).
5. "The diarrhea and nightblindness." Karim, F and Begum, SA. In: "*Counting the Hills: The People and Environment of Chittagong Hill Tracts*" (eds.) Rafi, M and Chowdhury, AMR. University Press Ltd., Dhaka (2001).
6. "Quality of drinking water." Karim, F and Akter, N. In: "*Counting the Hills: The People and Environment of Chittagong Hill Tracts*" (eds.) Rafi, M and Chowdhury, AMR. University Press Ltd., Dhaka (2001).
7. "A visit to a flood shelter in Dhaka city." Karim, F, Sultan, S and Chowdhury, AMR. In: *Experiences in Deluge: Flood 1998* (eds.) Ahmed, MS and Ahmed SH. Rural Monograph Series no. 15 (1999), p. 40-45, Dhaka, BRAC.
8. "Rapid assessment of the endemicity of lower-limb clinical rickets in Cox's Bazaar District of Bangladesh." Fazlul Karim, AMR Chowdhury and M. Showkat Gani In: G.F. Combs, Jr. (ed). *Improving health and economic development: Approaches to preventing diet-related rickets, An International Symposium Proceedings*, Division of Nutritional Sciences, Cornell University, NY (2001).
9. "Gender and Tuberculosis: An assessment of gender sensitive community-based DOTS in Bangladesh." Karim F et al. (Technical report submitted to the World Health Organization, Geneva), Dhaka, BRAC (2003).

As co-author:

1. Rukhsana Gazi, Fazlul Karim, AMR Chowdhury and Shah Noor Mahmud (2000). "Effect of Women's Health and Development Programme (WHDP) of BRAC on Postpartum Contraception and Breastfeeding." Paper presented in the International Seminar on Family Planning Programmes in the 21st Century, Organised jointly by International Union for the Scientific Study of Population Committee on Fertility and Family Planning, and The Operations Research Programme, International Centre for Diarrhoeal Disease Research, held in Dhaka-Bangladesh, 17-20 January 2000.
2. Rukhsana Gazi, Liz Goodburn, AMR Chowdhury and Fazlul Karim (2000). "Knowledge, Attitudes and Practices of Rural Women on Postpartum Contraception." Paper presented in the above seminar.

3. Bhuiya A, Mol D, Mahbub A, Sultana S, Begum SA, Begum I, Karim F and Begum, SA. and Chowdhury, AMR. Perceptions about immunization: Results of the Bhairab study. In: The 'Near Miracle' Revisited (eds.) Chowdhury, AMR., Aziz, KMA and Bhuiya, A, Het Spinhuis Publishers, 1999, Amsterdam, Chapter 5, p.35-59.
4. Aziz KMA, Chowdhury AMR, Mol D, Begum SA, Begum I, Sultana S and Karim F and Begum, SA., Quality of immunization services. In: The 'Near Miracle' Revisited (eds.) Chowdhury AMR, Aziz KMA and Bhuiya A, Het Spinhuis Publishers, 1999, Amsterdam, Chapter 6, p.61-78.
5. Afsana K, Ahmed SM, Mayeed M, R, RD and Karim F and Begum, SA. F. Women, workload and the Women's health and development programme: Are the women overburdened? Rural Study Series Monograph, 1998, Dhaka, BRAC.
6. Afsana, K, Karim F and Begum, SA. and AMR Chowdhury. Enhancing quality to improve health care: Lessons from BRAC. In: Proceedings of the workshop on implementing women's health programs in the community: The Bangladesh experience. 1998. Dhaka, BRAC, 242-6.
7. Chowdhury AMR, Karim F and Begum, SA., Streefland P, Ahmed S. Evaluation of community participation in MCH program setting in rural Bangladesh., Rural Study Series Monograph, Nos. 7-10, 1996, pp.31-47, Dhaka, BRAC.
8. Afsana K, Karim F and Begum, SA., Ahmed A, Mahmud N. Antenatal care service coverage through village-based centres: A close observation. Rural Study Series Monograph Nos. 7-10, pp. 48-55, 1995, Dhaka, BRAC.
9. Goodburn EA, Chowdhury AMR, Gazi R, Marshall T, Graham W, and Karim F and Begum, SA.. Maternal Morbidity in Rural Bangladesh: An investigation into the nature and determinants of maternal morbidity related to delivery and the puerperium. 1994, Monograph, Dhaka, BRAC.

Study Reports: Apart from the above, I have written over 60 reports either as principal or co-author, and these were published by BRAC as research reports.

Languages: Fluent in Bangla and English

Computer Skills: MS Office, SPSS and Excel

Professional Membership:

- Nutrition Society of Bangladesh
- Population Association of Bangladesh
- Public Health Association of Bangladesh