

Syed Azizur Rahman, PhD

Associate Professor

Department of Health Services Administration
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Nationality: Bangladeshi and Canadian



	All	Since 2016
Citations	1016	397
h-index	14	11
i10-index	17	12

SUMMARY

Research

Experienced Health and Social services researcher with over 25 years of experience in conducting research in health policy, health system management, public health, maternal and child health, non-communicable diseases, global health issues, and childhood cancer in developed and developing countries. Proficient in mixed method research (qualitative and quantitative research methodologies), expertise in data management, research reports preparation and scientific presentation.

Supervising and coordinating senior students research projects throughout the teaching career

Designed, implemented, monitored and evaluated research projects and programs. Managed a multi-country health systems development research program of the University of London. Recruited, trained and organized large multi-disciplinary research team.

• Teaching

Expert in teaching Health policy, Health human resources management, Health care program monitoring, implementation and evaluation Teaching Health services administration and management, Leadership in health professions, Management information system for health services, Health planning, Health care delivery system, Primary health care, Research methodology, Health system research, Taught and organized Masters of Public Health (MPH) program and Research Methodology courses at the London School of Hygiene and Tropical Medicine, UK, University of British Columbia, Canada and the University of Sharjah, UAE.

Taught a part of the Cancer Epidemiology course of the School of Population and Public Health, University of British Columbia, Canada as a part of the Masters of Public Health program.

Solid expertise in online teaching and Hybrid learning process.

• Leadership, Management and international collaboration

Leading the Health Services Administration department since 2016 as Chair of the department. Previously worked with the Ministry of Health 18 years, and was involved in health planning, health management, monitoring, research and evaluation of health care programs. Assisted government in formulating health policy, population policy and AIDS. Policy. Proven record of international research collaboration, and partnership development with academic institutions, and research organizations

EDUCATION	YEAR
Doctor of Philosophy in Health Care Management /Health Services Research London School of Hygiene and Tropical Medicine, University of London, UK	2001
Master of Arts in Health Management, Planning and Policy Nuffield Institute for Health, University of Leeds, UK	1988
Master of Arts in Sociology University of Rajshahi, Bangladesh	1982
BA (Honors) in Sociology University of Rajshahi, Bangladesh	1980

EMPLOYMENT RECORD

Associate Professor **18 January 2021 to date**
 Health Services Administration
 College of Health Sciences
 University of Sharjah
 United Arab Emirates

Chairman (5 Years) **1 September 2016 to 31 August 2021**
 Health Services Administration Department
 College of Health Sciences
 University of Sharjah
 United Arab Emirates

Administrative work including

All departmental administrative work as a Chair of the Department
 Member, College Council
 Chair, Departmental Council
 Chair, Departmental Advisory Board
 Member, Student Affairs and academic Advising
 Committee Member, Student assessment and Examination
 Committee
 Member, College Research committee
 Advising Student
 Coordinator final exam committee
 Coordinator Students events and activities
 Coordinator graduation research project of the students
 Organizer student's practicum training program
 Participating in regular staff meeting and other academic activities
 Promote activities of the department, marketing for student recruitment

Assistant Professor **1 September 2013 to 18 January 2021**
 Health Services Administration
 College of Health Sciences
 University of Sharjah
 United Arab Emirates

Teaching

Health Services Administration, Health Planning, Health Care Management, Health Care Delivery System, Leadership in Health care, Primary Health Care Management, Research Methodology, Practicum in Health Services Administration, Introduction to Management Information Systems for Health Services Administration and Computer Application in Health

Research

Course coordinator: Introduction to Research course
Conducting research on access, quality and utilization of primary health care in UAE
Supervising practicum of final year student
Teaching and supervising student 's research project

Clinical Assistant Professor

Sept. 2010 to 2016

University of British Columbia (UBC)
Vancouver, Canada

- Teaching and research in Public health, Global health, Childhood cancer
- Member of the MPH student selection committee since 2011
- Participating in regular staff meeting and other academic activities

Research Scientist / Health Economist

2009 to 31 March 2013

Canadian Centre for Applied Research in Cancer Control (ARCC)
British Columbia Cancer Agency
Provincial Health Services Authority
Vancouver, Canada

- Conducting cancer prevention and control Research
- Organizing national survey on senior cancer care decision makers in Canada
- Organizing focus group discussion among general public at BC on various health servicesdelivery issues
- Developing mechanism of public participation in decision making process
- Identifying priorities in cancer control program using Nominal Group Techniques (NGT).
- Developing international collaboration on childhood cancer prevention and care
- Writing grant proposal, designing qualitative and quantitative research.

Principal Investigator (Research Manager)

2007-2008

BRAC UK (Bangladesh Rural Advancement Committee)
London, UK (An International Non-profit organization)

- Established a research wing of the organization in London, UK
- Developed research programs and implemented.
- Recruited research teams and volunteers and trained them.
- Coordinated and supervised research teams and managed the research budget.
- Communicated with different government and non-governmental organization including BBC
- Contracted out program activities to individual/ organization
- Prepared funding proposals, managed and evaluated community development projects.
- Supervised data collection, data management; coding, entry, editing, and report preparation.
- Designed, implemented a need assessment study on” financial education needs and opportunitiesfor women and young people in London, UK”.

Research Fellow and Program Coordinator**2001-2007**

Health System Development Program,
London School of Hygiene and Tropical Medicine,
University of London, London, UK

- Taught and organized **Health Service Management Integrating Unit of the Master's in Health Service Management (HSM) program**. Taught health care financing, health human resources, health care delivery system, and research methodology
- Worked as examiner of Masters of Health Service Management distance learning program
- Coordinated a multi-country health system research program focused on health care delivery systems, health care intervention and health sector reforms in various countries (Uganda, Bangladesh, Russia, South Africa, and UK).
- Conducted policy analysis and provided evidence based policy guidance to the government.
- Recruited, managed and supervised a multidisciplinary project team.
- Fund-raised and networked with development partners and funding agencies: Department for International Development, (DFID), UK, World Bank, CIDA, and World Health Organization (WHO).

Project Coordinator (Part time)**2006-2007**

Community Advice and Support Scheme (CASS), Andover State, London, UK

- Coordinated a program to provide practical support and advice to the elderly people in London
- Recruited volunteers provided training, planned and organized volunteer activities.
- Designed the project, raised fund, implemented and coordinated activities.
- Managed human and financial resources, supervised and engaged volunteers for providing support to older and disabled people.

Assistant Chief (HRD, Planning)**1990-2001**

(Human Resources Development Unit (Funded by CIDA)
Ministry of Health and Family Welfare
Government of Bangladesh, Bangladesh

- Designed health care projects and programs, managed, coordinated, supervised personnel
- Negotiated with development partners for funding research and intervention projects
- Prepared funding contract agreement, and terms of reference
- Prepared policy document and briefing notes for the higher authorities. Coordinated and organized committee meetings, seminars and workshops.
- Participated in human resource planning, management and development
- Conducted research on incentives and skills mix requirements for health human resources
- Designed and conducted a research methodology course for health and population sector care providers, planners and managers.

Research Officer (Health Planning)**1983-1990**

Ministry of Health and Family Welfare
Government of Bangladesh, Bangladesh

- Formulated new programs and projects in health and family planning sector
- Coordinated project implementation, supervision and monitoring, evaluation of projects
- Assisted in preparing short-term and long-term development programs and budgets
- Conducted health and social science research, report preparation and presentations
- Liaised with international foreign assistance agencies; generated cooperation and trust
- Worked as a member of the health policy and AIDS policy formulation committee

TEACHING EXPERIENCE

University of British Columbia, Canada School of Population and Public Health,

Teaching area: (SPPH 511)-Cancer Epidemiology

I taught a part of the (SPPH 511)-Cancer Epidemiology course (January- April 2012) organized by the School of Population and Public Health as a part of the Masters of Public Health program. My lecture was focused on “Non-Communicable diseases and Cancer Control in Developing Countries”. Three hours’ class was divided into formal lecture followed by discussions and sharing experiences in different countries.

London School of Hygiene and Tropical Medicine, University of London, UK

Teaching area: Master’s in Health Service Management (HSM).

In the London School of Hygiene and Tropical Medicine (2001- 2006), I taught a part of the **Health Service Management Integrating Unit of the Master’s in Health Service Management (HSM) program**. I was also the joint co-coordinator of integrating unit. The face-to-face taught course provides a multidisciplinary perspective, drawing on a wide range of discipline from public health and social science. The program was highly interactive using activities and exercise which build on the experience of participants.

Ministry of Health and Family Welfare, Bangladesh Policy and Research Unit

Teaching area: Health Service Research Methods

I organized a three-month research methods certificate course for the Health and Family Welfare service providers, managers, and policy and decision makers. The purpose of this course was to provide firsthand knowledge to the participants on techniques of health research and its importance in health service management. It also designed to provide basic knowledge on qualitative and quantitative research methodology; research priority settings, and steps in research. Formal lecture, group work and practical group assignment were the method of teaching.

Ministry of Health and Family Welfare, Bangladesh Health planning unit

Teaching area: Health Planning and Policy Analysis

I taught this course from 1989-1994 after having my masters in Health Management, Planning and Policy in 1988. I organized this short training course for the health and family planning service managers, decision makers, planners on health planning and policy analysis. The main purpose of this course was to orient participants about the theories and techniques of health planning, steps /cycles in planning, types and critical success factors of health planning, and health policy analysis.

The course was a combination of lecture, group discussion and practical exercise on health planning.

Area of teaching and research interest:

- Health Policy, health service management
- Health Service Research Methods
- Health Care Planning and Policy Analysis
- Health Care Evaluation and Monitoring
- Health Care Financing and Priority Setting

- Public Health, Global Health Issues
- Tobacco and health
- Non communicable diseases
- Cancer Control in developing countries, Childhood cancer

CURRENT RESEARCH:

1. Assessment of the Primary Health Care Services in UAE: Effects on Delivery, Quality and Utilizations of Services- Funded by the University of Sharjah (Ongoing)
2. Effect of Public Health Pandemics on Family Life, Social Life and Mental Health – Lessons Learned from Covid-19 Pandemic in different settings. (Ongoing)
3. Childhood Cancer in Developing Countries: How to reduce the mortality Gap? Socio-economic burden of childhood cancer in Developing Countries
4. The socio-economic challenges of chronic kidney disease (CKD) patients in UAE-ongoing
5. Wearable and Mobile Technology for Health: Developing Effective Smoking Predictive Models to Assist Reducing Smoking Behavior's among the UAE smokers- (under review)

PUBLICATIONS IN PROGRESS

1. Syed Azizur Rahman*, Swetha Variyath, Nabeel Al Yateem*: Socio-Economic Challenges of Childhood Cancer in Developing Countries – An Experience from Bangladesh – (Submitted Under review).
2. Nabeel Al Yateem, PhD.; Rachel Rossiter. PhD; Shameran Slewa-Younan, PhD; **Syed Azizur Rahman**, PhD; et al: Developing school nurses' capacity to support mental wellbeing in UAE schools: A qualitative study of participants' and facilitators' reflections. (Submitted, Under review)
3. **Syed Azizur Rahman., Ahmend Mostafa., Mustak Hassan Iftekhar**: Unqualified Health Care Providers in Rural Bangladesh; Quality of Services and Effects on Maternal and Child Health-(80%) progress.
4. **Syed Azizur Rahman.,** Team Eden: Childhood cancer- A Silent Killer of Children in developing countries: A case study from Bangladesh-(50%) progress.

PUBLICATIONS

5. **Syed Azizur Rahman.,** Nabeel Al Yateem, Iqbal Shaikh Ahamed et al: Integration of m-Health into Primary Health Care for Child Cancer Patients – An approach to reduce health inequities in Bangladesh-2021 *IEEE 45th Annual Computers, Software, and Applications Conference (COMPSAC)*, DOI 10.1109/COMPSAC51774.2021.00287
6. Nabeel Al-Yateem., Amina Al Marzooqi., Jacqueline Maria Dias., Muhammad Arsyad Subu., **Syed Azizur Rahman** et al: Artificial intelligence-based school decision support system to enhance care provided for children at schools in the United Arab Emirates – 2021 *IEEE 45th Annual Computers, Software, and Applications Conference (COMPSAC)*, DOI 10.1109/COMPSAC51774.2021.00198
7. Muhammad Arsyad Subu., Nabeel Al-Yateem., Imam Waluyo., Jacqueline Maria Dias., **Syed Azizur Rahman** et al: Relationship between Internet Gaming Addiction and Body Mass Index

- Status among Indonesian Junior High School Students – *2021 IEEE 45th Annual Computers, Software, and Applications Conference (COMPSAC)*, DOI 10.1109/COMPSAC51774.2021.00200.
8. Muhammad Arsyad Subu., Nabeel Al-Yateem., Imam Waluyo., **Syed Azizur Rahman** et al: Social Media Use and Physical Activity among Junior High School Students in Indonesia – *2021 IEEE 45th Annual Computers, Software, and Applications Conference (COMPSAC)*, DOI 10.1109/COMPSAC51774.2021.00201
 9. Nabeel Al-Yateem, PhD^{1*}; Jacqueline Maria Dias, PhD²; Muhammad Arsyad Subu, PhD³; Mini Sarah Abraham, MSN¹; Fatma Abd El-Baky, PhD³; Amina Almarzouqi, PhD⁵; **Syed Azizur Rahman**, PhD⁶ et al: Reflections on the transition to online teaching for health science education during the COVID-19 pandemic – Accepted for Publication in the International Journal of Medical Education, July 2021.
 10. **Syed Azizur Rahman**, Amina Al Marzouqi, Swetha Variyath, Shristee Rahman, Sheikh Iqbal Ahamed, Masud Rabbani: Effects of Social Media Use on Health and Academic Performance among Students at the University of Sharjah – *2020 IEEE 44th Annual Computers, Software, and Applications Conference (COMPSAC)*, July 2020, Article number 9202454, ISBN-978-172817303-0
 11. Al-Yateem N, Alrimawi I, Fakhry R, Al Shujairi A, **Rahman SA**, Al Marzouqi A, Rossiter R. Exploring the Reliability and Validity of the Adapted Arabic Sense of Coherence Scale. *J Nurs Meas.* 2020 Nov 16:JNM-D-19-00107. doi: 10.1891/JNM-D-19-00107. E pub ahead of print. PMID: 33199486.
 12. **Syed Azizur Rahman**, Sheikh Iqbal Ahamed, Amina Al-Marzouqi, Nabeel Al-Yateem and Mohammad Al shabi : Mobile for Health: A Digital Intervention to Reduce Smoking in the United Arab Emirates – *2020 IEEE 44th Annual Computers, Software, and Applications Conference (COMPSAC)*, 2020, pp. 741-745, doi: 10.1109/COMPSAC48688.2020.0-171.
 13. Nabeel Al-Yateem, **Syed Azizur Rahman**, Amina Al-Marzouqi and Mohammad Alshabi - Mobile Technology to Improve Physical Activity among School-Aged Children in the United Arab Emirates - *2020 IEEE 44th Annual Computers, Software, and Applications Conference (COMPSAC)*, 2020, pp. 1086-1088, doi: 10.1109/COMPSAC48688.2020.0-127.
 14. Nabeel Al-Yateem, **Syed Azizur Rahman**, Amina Al-Marzouqi and Mohammad Alshabi: EmCARE applications in managing the emotional skills of children and adolescents in the United Arab Emirates – *2020 IEEE 44th Annual Computers, Software, and Applications Conference (COMPSAC)*, 2020, pp. 1434-1437, doi: 10.1109/COMPSAC48688.2020.00-54.
 15. **Syed Azizur Rahman**., Amina Al- Marzouqi., Michael Otim et al: Awareness and attitudes about Breast Cancer and Self –Examination among female students at the University of Sharjah- *Asian Pac J Cancer Prevention*, Vol20 (6) 1901-1901-1908 (2019).
 16. **Syed Azizur Rahman**, Michael Ekubu Otim, Amina Almarzouqi, Shristee Rahman. Setting Priorities in Childhood Cancer in Low Income Countries Using Nominal Group Technique: Experience from an International Childhood Cancer Forum Exercise in Bangladesh. *Asian Pac J Cancer Prev*, 20 (1), 97-103(2019).
 17. Nabeel Yateem; Maria Brenner; Alaa Ahmed; **Syed Rahman**. Evaluating the Reliability and Validity of the Arabic Version of the Parents Perceptions of Uncertainty Scale (PPUS). *Journal of Pediatric Nursing*, (2017)
 18. Ashraf Ahmed Zaghul., **Syed Azizur Rahman**., Nagwa Younes Abuo El- Enein: Obligation towards medical errors disclosure at a tertiary care hospital in Dubai, UAE. *International Journal of Risk & Safety in Medicine* 28 (2016) 93-99 OIS Press. DOI 10.3233/jrs-160722.

19. Dean A Regiera,b,c, Colene Bentleya,b, Craig Mittonc,d, Stirling Bryanc,d, Michael M Burgessc,e, EllenChesneyf, Andy Coldmang, Jennifer Gibsonh,i, Jeffrey Hochi,j, **Syed Rahman** k,Mona Sabharwall, Carol Sawkai, Victoria Schuckelm, Stuart J Peacocka,b,c,*. Public Engagement in Priority-Setting: Results from a pan-Canadian Survey of Decision-makers in Cancer Control. Social Science & Medicine manuscript number: (2014) SSM-D-14-00840R3
20. **Rahman SA.**, Ahmend M., Mustak I: Unqualified Health Care Providers in Rural Bangladesh; Quality of Services and Effects on Maternal and Child Health. *Int. J Integr. Care* (2014); WCIC Conf Suppl; URN:NBN:NL:UI:10-1-116634. Vol 14. Issue 9
21. **Rahman SA.**, Tara Kielmann., Normand C., McPake B: Healthcare-Seeking Behavior among the Tribal people in Bangladesh: can the current health system really meet their need?" *International Journal of Health, Population and Nutrition*, **Sept. (2012)**. Online version is available at www.icddrb.org.
22. **Rahman SA.**, Holewa H: Addressing Childhood Cancer in Resource Limited Countries-The need for an International Collaborative Effort. (Editorial): *Australian - Asian Journal of Cancer* ISSN- 0972-2556, Vol. 9, No. 2, April (2010). Pp 01-03.
23. **Rahman SA.**, Holewa H: Bridging the gap- A Call to Address Childhood Cancer in Developing. *The Psycho-Social Review*, (2010).
24. **Rahman SA**, Normand C: Health Seeking behavior of Hill Tribal Population in Bangladesh (Abstract) *International Journal of Qualitative Methods*, Volume 8, Issue 4, December **2009**.
25. Ssenogooba Freddie, **Rahman SA**, Hongoro C: Health Sector Reforms and Human Resources for Health in Uganda and Bangladesh: Mechanisms of effect. *Human Resources for Health* 2007, 5:3. Online article is available from: <http://www.human-resources-health.com/content/5/1/3>.
26. Parkhurst J. **Rahman SA**: Lifesaving or money wasting? Bangladeshi women's perceptions of caesarean sections. *Health Policy* 80 (**2007**) 392-401.
27. Parkhurst J. **Rahman SA**: Non-professional health practitioners and referrals to facilities: Lessons from maternal care in Bangladesh. (*Health Policy and Planning*, **2007**, 1-7.
28. Parkhurst J. **Rahman SA**: Ssenogooba Freddie. Overcoming Access Barriers for Facility Based Delivery in Low- Income Setting: Insights from Bangladesh and Uganda. *Journal of Health, Population and Nutrition*. December, **2006**, 24 (4).
29. Ssenogooba Freddie, **Rahman SA**, et.al: The Impact of Health Sector Reforms on Human Resources in Health in Uganda and Bangladesh Published as WHO web publication No –H0/03/114962-**2005**. Strategic Research on Human Resources.
30. Parkhurst J. **Rahman SA**: Health Systems Factors Influencing Maternal Health Services: A Four-Country Comparison. *Health Policy*: 73 (**2005**) 127-138.
31. Reza Hasan, AH, **Rahman SA**: Private Medical Clinics in Dhaka: An analysis from Management Perspective; *Journal of Business Studies*. Vol. x.xiii, December **2002**.

List of papers submitted (under review 2021-2022)

1. **Syed Azizur Rahman**, Swetha Variyath, Nabeel Al Yateem, Amina Al Marzouqi, Muhammad Arsyad Subu. *Economic and Social Burden of Childhood Cancer: An Experience from Bangladesh.* –
2. **Syed Azizur Rahman**, Swetha Variyath, Nabeel Al Yateem, Sheikh Iqbal Ahamed, Amina Al Marzouqi, Muhammad Arsyad Subu, Ahmad Saifan, Jacqueline Maria Dias. *Technology Utilization in Health Science Education during Covid-19: Experience from University of Sharjah.* –
3. Muhammad Arsyad Subu, Nabeel Al Yateem, Imam Waluyo, Jacqueline Maria Dias, **Syed Azizur Rahman et.al.** *Relationship between Internet Addiction and Stress Levels among Adolescents in East Jakarta, Jakarta Province, Indonesia* -
4. Muhammad Arsyad Subu, Imam Waluyo, Nabeel Al-Yateem, Ika Riana, Jacqueline Maria Dias, Ahmad Saifan, **Syed Azizur Rahman et.al.** *Relationship between Smartphone Addiction and Self-Esteem among Teenage Students Aged 12–15 Years in Jakarta Province, Indonesia* -
5. Ahmad Saifan, Nabeel Al Yateem, Jacqueline Maria Dias, Muhammad Arsyad Subu, **Syed Azizur Rahman et.al.** *Technology as a Distracter for Providing Humanistic Care in Technology Dependent Care Units* -
6. Jacqueline Maria Dias, Mini Sara Abraham, Muhammad Arsyad Subu, Nabeel Al Yateem, Ahmad Saifan, **Syed Azizur Rahman et.al.** *Technology-based simulation teaching for male students in a maternal health course in a baccalaureate nursing program in the Arab world: A pilot project* -
7. A qualitative exploration of mental health knowledge among pediatric health professionals in the United Arab Emirates - PLOS one Journal.
8. Developing school nurses' capacity to support mental wellbeing in UAE schools: A qualitative study of participants' and facilitators' reflections - International Nursing Review.

RESEARCH CONDUCTED AS PI AND CO-PI AND REPORTS PUBLISHED

1. **Rahman SA., Mustafa A., Iftekhar HI: Quality of Unqualified Health Care Providers in Rural Bangladesh: Quality of services and effects on Maternal and Child Health. -2010.** Social Science Research Council, Ministry of Planning, Government of the People's Republic of Bangladesh.
2. **Rahman SA: Assessment of the financial education needs and opportunities for the women and young people of Tower Hamlets, London UK-2007** (Study conducted for BRAC UK). Based on this study finding, Citi financial group providing financial assistance to BRAC UK for conducting education program for women and young people of Ethnic minority group, London UK.
3. **Rahman SA: Situation analysis of Maternal Health and Maternal Health Care Delivery System in Bangladesh-2002** (Funded by DFID). Five reports have been prepared through the situation analysis based on providers' users' service document statistics, and direct observation of the maternal health care delivery.
4. **Rahman SA: Health Seeking Behavior of the Tribal Population in Bangladesh- 2002.** (Funded by DFID). This a first reports in its kind based on the focus group discussion and participant observation of 9 tribal communities in Bangladesh. This research report documented health-seeking behavior of tribal population, especially their maternal and childcare practice.
5. Normand C., **Rahman SA: Study of the effects of Unification of Health and Family Planning Services on Health care delivery system in Bangladesh-2003.** (Funded by DFID). This report documented the effects of partial unification of health care delivery system and how this reform makes the delivery system ineffective.
6. **Rahman SA., Normand C: Study on effects of establishment of Community Clinics at the rural areas in Bangladesh-2003.** (Funded by DFID). This report reflects how the grass root level service delivery failed to reach the community as it was plan in Bangladesh.
7. Mustak I., Normand C., **Rahman SA: Assessment of the effects of training in developing management capacity of health care provider/managers at the Upazila level in Bangladesh - 2004 (Funded by WHO).** This report provided in-depth information about the problem of decentralized training program organized for health and family planning care provider under health sector reform in Bangladesh.
8. Normand C., **Rahman SA., Reza A: Assessment of the enhancement of the capacity of the health system looking at the procurement and supply of goods under Health and Population Sector Program -2004 (Funded by WHO).** This report critically examined the problems of bulk and centralized procurement and distribution system. It also shows how the system failed to deliver medical supplies in time and how that affects in delivering health care service and health sector reforms as a whole.
9. **Rahman SA: Assessment of the implementation of Essential Service Delivery Package (ESP) at the primary health care level in Bangladesh-2004 (Funded by WHO).** This study was an evaluation of the effectiveness of the implementation of ESP at the primary care level and show to what extend ESP was delivered as intended in the reform agenda.
10. **Rahman SA: Bridging the Access Gap (BAG): A way to reduce maternal and child Mortality in rural Bangladesh.** An operational research on developing a referral system at the sub district level in rural Bangladesh -2004/05. This pilot intervention developed a referral system and intervention mechanism, which can be utilized for reduction of maternal and child mortality in rural Bangladesh and other developing country similar to Bangladesh.

11. **Rahman SA: Cost sharing on package services and referrals at the community level under BAG pilot intervention -2004/05(Funded by WHO).** This pilot intervention was its first attempted to involve people in generating funds for their treatment by creating a Patient WelfareFund (PWF) at the community level.
12. Ssenkooba F., **Rahman SA: Effects of health sector reform on human resources in Bangladesh and Uganda- 2004 (Funded by WHO).** This study report provided an analysis of how health sector human resources affected by some selected health sector reforms in Uganda and Bangladesh.
13. **Rahman SA. Ssenkooba F: Maternal Access Study in Uganda and Bangladesh 2002/03 (Funded by HSDP).** This report portrait the pattern of maternal health care services and access issues to those services for rural women of Bangladesh and Uganda.

RESEARCH GRANTS RECEIVED AND MANAGED

Granting Agency	Subject	Total Funding	Year	Principal Investigator*
Hamden Medical Research grant	The use of mobile technology to improve physical activity and reduce weight and type 2 DM in the school children in UAE	AED180,000	2019-2020	Dr. Amina Al Marzouqi
University of Sharjah	Assessment of the Implementation of Primary Health Care in the UAE: An Exploratory Study	AED 76,000	2021	Syed Rahman
University of Sharjah	Assessment of the Primary Health Care Services in UAE: Effects on Delivery, Quality and Utilizations of Services	AED 18000	2014	Syed Rahman
World Child Cancer (WCC) UK	Improve the Quality of Childhood Cancer Care in Bangladesh	GBP 22,1000	2012-2016	Islam A* , Rahman S, Eden T Rogers P, Larson C
Canadian Institute of Health Research (CIHR)	International Childhood Cancer Forum: Exploration and Setting Priorities for Unmet Need in Bangladesh	CAD 20,000	2009-10	Peacock S * Rahman S Rogers P, Larson C Bridge M
Social Science Research Council (SSRC)	Unqualified Health Care Providers in Rural Bangladesh; Quality of Services and Effects on Maternal and Child Health	BDT 500000	2005-2006	Rahman SA., Ahmend M., Mustak I
World Health Organization	Health Sector Reforms and Human Resources for Health in Uganda and Bangladesh: Mechanisms of effect	US \$ 158,000	2004-05	Ssengooba F Rahman S* Hongoro C
HSDP, DFID	Situation Analysis of Maternal Health and Maternal Health Care Delivery System in Bangladesh	GBP 15000	2002/03	Rahman S* Normand C Parkhurst J
HSDP,DFID	Health Seeking Behavior of the Tribal Population in Bangladesh	GBP 15000	2002/03	Rahman S* Normand C McPake B
World Health Organization	Study of the effects of Unification of Health and Family Planning Services on health care delivery system in Bangladesh	US\$ 25000	2003/04	Rahman S* Mustak I Normand C
World Health Organization	Study on effects of establishment of Community Clinics at the rural areas in Bangladesh	US\$ 25000	2003/04	Rahman S* Normand C Mustak I

World Health Organization	Assessment of the effects of training in developing management capacity of health care provider/managers at the Upazila level in Bangladesh	US\$ 25000	2004/05	Rahman S* Normand C Mustak I
World Health Organization	Assessment of the enhancement of the capacity of the health system looking at the procurement and supply of goods under Health and Population Sector Program	US\$ 25000	2004/05	Rahman S* Normand C Reza A

World Health Organization	Assessment of the implementation of Essential Service Delivery Package (ESP) at the primary health care level in Bangladesh	US\$ 25000	2004/05	Rahman S* Normand C Mustak I Mustafa A
World Health Organization	Operational research on developing a referral system at the sub- district level in Bangladesh entitled “Bridging the Access Gap (BAG)-	US\$ 25000	2004/05	Rahman S* Normand C
World Health Organization	Cost sharing on package services and referrals at the community level under BAG pilot intervention	US\$ 25000	2004/05	Rahman S* Normand C
Health System Development Program(HSDP)	Maternal Access Study in Uganda and Bangladesh	GBP 15000	2002/03	Rahman S* Ssenooba F
DFID, UK	Health System Development Program(HSDP)	2 Million GBP	2001-2007	Normand C; Barbara McPac, Rahman SA ; and others
World Bank/ BMRC	Hygiene Quality of Street Food and its Effects on Health in Bangladesh	US\$ 4000	1995/96	Karim E * Rahman S
World Bank/ BNCC	The impact of breast-feeding practice on Diarrhea in rural Bangladesh”	US\$ 4000	1994/05	Rahman S* Haque T

Granting Agency	Subject	Total funding	Year	Principal Investigator
Government of Japan	Establishment of an Education and Technical Training Unit (ETTU) of the Centre for Women and Child Development (CWCD) at Jhenidah, Bangladesh	US\$ 10,0000	2010/11	Rahman S* (Advisor) Zaman Q

Local Network Fund, UK	Healthy Life Initiative for Primary School Children in London	GBP 7000	2007/07	Rahman S* Mannan MD
Cripple Gate Foundation, UK	Quality Life Initiative	GBP 1000	2006/07	Rahman S * Mannan MD
World Health Organization (WHO)	Manual development for Demand Side Financing (DSF) Maternal Voucher Scheme in Bangladesh	US \$ 5000	2004-05	Rahman S*

AWARDS AND DISTINCTIONS

1. John Jambor Knowledge Fund. Education Services. BC Cancer Agency. 2012
2. CCSRI Junior Investigator Grant Panel Travel Award from the Canadian Cancer Society Research Institute, 2011.
3. British Government Scholarship (Through Ministry of Health and FW, Bangladeshi) 1995-2000 for PhD degree in the London School of Hygiene and Tropical Medicine, University of London, UK.
4. British Government Scholarship (Through Ministry of Health and FW, Bangladeshi) 1987-1988 for Masters of Arts degree in Health Management, Planning and Policy course in the University of Leeds, United Kingdom.

INTERNATIONAL VISITS AND CONFERENCES

PRESENTER:

- **Presenter of IEEE 45th Annual Computers, Software, and Applications Conference, Madrid, Spain on July 12-16, 2021. Topic: Integration of m-Health into Primary Health care for Child Cancer Patients – An approach to reduce health inequities in Bangladesh.**
- **Key note Speaker on 25 World Cancer Conference, October 19-21, 2017 Rome Italy. Topic: Childhood Cancer- A silent killer of children in low and middle –income countries.**
- **Presenter and chair a session of the 25 World Cancer Conference, October 19-21, 2017 Rome Italy. Topic: Awareness and attitudes on breast cancer and breast self-examination practice among the female students at the University of Sharjah, UAE.**
- **Paper presented in the third world conference on Global Public Health 2015: Held on 10-12 December 2015, Colombo, Sri Lanka. (Nominal Group Technique - An Effective tool for Priority Setting in Childhood Cancer: Experiences from an International Childhood Cancer Forum (ICCF))**
- **Paper presented: Second World Congress on Integrated Care: 23-25 November, 2014, Sydney, Australia (Quality of Unqualified health care providers)**
- **Childhood Cancer a silent killer of children in developing countries: a case study from Bangladesh. The first NCD congress in the Dubai, UAE. 9-11 January, 2014.**
- **Improving Access to and Quality of cancer care for Children in Bangladesh- the need for an international collaborative effort. UICC World Cancer Congress in Montreal, Canada, 27-30 August 2012.**
- **Addressing Childhood Cancer in Developing Countries: the need for an international collaboration. Global Health Council Conference in June 13-17, 2011, in Washington DC**
- **Childhood Cancer in developing countries-a global challenge: experience from Bangladesh: 8TH International Health Economics Congress in July 10-13, 2011, in Toronto, Canada**

- **Bridging the Gap: Addressing Childhood Cancer in Developing Countries: A case study from Bangladesh.** Poster presentation in the BC Cancer Agency Annual Conference, 25-27 November 2010, Vancouver Canada.
- **Health seeking behavior of the tribal population in Bangladesh: The 15th International Interdisciplinary Conference October 4–6,** Vancouver, Canada, 15th Qualitative Health Research conference.
- **Human resources issues in health sector reforms: Experiences from Bangladesh:** Forum 9 conference in Mumbai, India from 12-16 September 2005. Organized by Global Forum for Health Services Research and the World Health Organization, Geneva
- **Effects of Health Sector Reform on Human Resources in Bangladesh:** The 5TH World Health Economics Conference held in **Barcelona, Spain from 10-13 July 2005.**
- **Maternal and Child Health care situation in Uganda, Russia and Bangladesh:** Health System Development Program (HSDP) annual workshop. University of **Dublin, Ireland,** September 10-22nd. 2004.
- **Health sector reform in Bangladesh: How does that work?** International Conference of Health, held in **Greece, Athens,** June 3-5 2004.
- **Community Clinic in Bangladesh: an attempt to provide health care at the Doorstep:** HSDP workshop in **Manchester, UK** from 15-19th Sept. 2003.
- **Community Clinics in Bangladesh: Why it has failed to provide local health services?** The World Health Economics Conference held in San Francisco, **California USA** in July 2003. (Paper presented jointly with Professor Charles Normand, Head of EPH dept. LSHTM)
- **The role of health system in protecting the health of the poor.** Annual workshop of the Health Systems Development Knowledge Program, held in Manchester, United Kingdom: 8-12th October 2001
- **Quality in health care’:** International conference on ‘People’s Health’. Jointly organized by the People’s Assembly and Gonoshastra Kandra, Dhaka, Bangladesh. December 2000
- **Equity efficiency and sustainability in health care:** International conference on Health Sector Reform: Jointly organized by the Ministry of Health and Family Welfare, Bangladesh and Asia-Pacific Health Economic Network. Dhaka, Bangladesh July 2000.
- **The experience of the health insurance system in developing countries:** The Annual International Conference of the Health Economic Unit of the Ministry of Health and Family Welfare, in Bangladesh, 1997.
- International Conference on “**Reaching the Poor**” held in Washington. DC, **USA,** February 2004. Organized by the World Bank, SIDA
- International conference on ‘**Sexual and Reproductive Health**’ in Leeds, **UK** from 8-11 Sept. 2003

- International Conference on Public Private Partnerships for health held in **Bangladesh**, October 19-21, 2003.
- The World Health Economics Conference held in York, **UK** in June 2001.
- The World Health Economics Conference, held in Rotterdam, the **Netherlands**, in June 1999
- International conference on “**Economics of Health Insurance in Low and Middle-Income Countries**” held in Belgium, organized by the WHO and the University of Antwerp, **Belgium in 1997**.

ORGANIZER:

- International workshop on “**International Childhood Cancer Forum: Exploration and setting Priorities for an unmet need in Bangladesh**” on 30-31 March, 2010, Dhaka, Bangladesh
- Health System Development Program (HSDP) workshop on “**Maternal Health care in Bangladesh**” **Held in BIAM, Bangladesh, 2005**
- Health System Development Program (HSDP) “**Research finding dissemination workshop**”: Held in Bangladesh Institute of Administrative Management(BIAM) Bangladesh” 2004
- Health System Development Program (HSDP) workshop on “**Health sector reform in Bangladesh**” **held CIRDAP, Bangladesh, 2003**

CONSULTANCY

I worked as Consultant for the World Health Organization (WHO), World Bank, DFID, TATA Institute of Social Science, India, John Hopkins University, USA, London School of Hygiene and Tropical Medicine. I also worked for Non -Governmental Organization in the field of Health care and management.

MEMBERSHIPS ON SCHOLARLY SOCIETIES

- International Health Economics Association- (iHEA)
 - The British Sociological Association, England
 - Life member Nutrition Society of Bangladesh
 - Member Alumni association, LSHTM
 - Member Alumni Association, University of British Columbia
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