

DR. JESMIN AKHTER

MBBS (DU), MPH (NIPSOM)

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OBJECTIVE

- To contribute medical knowledge and other talents to the society
- To gain experience in the different fields of preventive and public health
- To find a challenging opportunity to meet my competencies, capabilities, skills, education and experience.

PROFILE

- Excellent organizer with planning and problem solving skills
- Self starter who can work independently and handle multiple priorities with excellent confidence & commitment.
- Devotion to service, honesty and sincerity in public relations

KEYS TO SUCCESS

- Integrity & Ethics
- Leadership
- Teamwork
- Training
- Recognition
- Communication
- Continuous self Improvement

PROFESSIONAL EXPERIENCE

Position : Assistant Professor and Chairman In-Charge
MPH Program
Department of Public Health

Organization : ASA University Bangladesh (ASAUB)

Tenure : January 2011 till to date

Job Responsibility

- Teaching with a load of 18 (Eighteen) credit hours in a semester. Courses are-
 - ◇ Basic Epidemiology
 - ◇ Advanced Epidemiology
 - ◇ Clinical Epidemiology
 - ◇ Research Methodology
 - ◇ Reproductive and Child Health
 - ◇ Health Policy, Law and Bioethics
 - ◇ Accidents and Injury Prevention
 - ◇ Immunity, Disinfection and Sterilization
 - ◇ Control of Communicable and Non-Communicable Diseases
 - ◇ Health Service Management
 - ◇ Adolescent Health
 - ◇ Health Economics and Health Care Financing
 - ◇ Mental Health

- Guide teacher of thesis proposal development, data management, data analysis and report writing
- Supervisor of practicum and residential field trip

Position : Assistant Professor
 MPH Program
 Department of Public Health

Organization : Northern University Bangladesh (NUB)

Tenure : February 2007 to 15th January, 2011

Job Responsibility

Teaching with a load of 15 (Fifteen) credit hours in a semester. Courses-

- ◇ Clinical epidemiology
- ◇ Environmental health
- ◇ Health management and information system
- ◇ Health education and health promotion
- ◇ Clinical nutrition
- ◇ Maternal and Child nutrition
- ◇ Community diagnosis in public health
- ◇ Occupational hazards and diseases
- ◇ Seminar in directed course

Position : Programme Officer - Medical (Safe Motherhood Project)

Organization : Family Planning Association, Bangladesh (FPAB)

Tenure : August 2006 to January 2007

Job Responsibility

Ensure quality of services; ensure constant service outlet training, organize need based training, logistic and support, preparing reports and documents and comprise both qualitative and quantitative information, routine supervision and monitoring of project activities, personnel management, review the expenditure trend as per budget and recommendation, regular visit to project areas and report overall significant development as well as weakness, ensuring and establishing effective and efficient referral system, research activities and liaison with local government, private health care facilities, community and NGO's.

Position : Medical Officer- Gynecology and Obstetric Department

Organization : Ibn Sina Hospital

Tenure : January 2002 to July 2005

Job Responsibility

Indoor patient management of the different Gynecology, Obstetrics and Pediatrics wards under the direct supervision of the professor in charge providing treatment of the admitted patients, regular follow up, emergency management etc. Providing counseling services for the adolescents, newly married couples and pregnant mothers

Position : Intern doctor

Organization : Bangladesh Medical College and Hospital (BMCH)

Tenure : November 11, 2000 to November 10, 2001

Job Responsibility

Both Indoor and outdoor patient management of the different wards as an Intern (resident)

Including Internal medicine, Neuromedicine, Cardiology, Nephrology, Paediatrics, Dermatology, Psychiatry, Veneral Diseases under the direct supervision of the professor in charge providing treatment of the admitted patients, regular follow up, emergency management.

AWARDS AND SCHOLARSHIPS

Full free scholarship for the 5 years course of MBBS at BMCH

Talent pool Scholarship in secondary school level, under Dhaka Education Board in 1989

Junior Scholarship- general grade in primary school level, under Dhaka Education Board in 1986

Jainul Shriti Scholarship- 1988

PROFESSIONAL AFFILIATION

Registered with the Bangladesh Medical and Dental Council (BMDC) as a physician. Registration number is A 32182

Member of Bangladesh Medical Association (BMA)

Member, SHANDHANI, Bangladesh Medical College Unit

Member, Research Committee, Bangladesh Breast Feeding Foundation

Member, Ethics Teaching Network, Bangladesh

EDUCATIONAL QUALIFICATION

Name of Examination	:	MPH (Master of Public Health)
University	:	University of Dhaka
Institution	:	National Institute of Preventive and Social Medicine (NIPSOM)
Major area	:	Epidemiology
Year	:	2006
Result	:	Ranked <u>2nd position</u> among the graduates of the academic year 2005-2006 scoring <u>70</u> % marks
Thesis Title	:	<i>"Drug Addiction Among the Residential Female University Students"</i>
Advisor	:	PROF. DR. Abidul Haque Head, Department of Epidemiology, NIPSOM

Name of Examination	:	MBBS
University	:	University of Dhaka
Institution	:	Bangladesh Medical College & Hospital (BMCH)
Year	:	2000
Result	:	Passed with <u>60.43</u> % marks

1 st Prof.	1997	610 (61%)
2 nd Prof.	1999	842 (60.14%)
Final Prof.	2000	905 (60.33%)

Name of Examination : Higher Secondary School Certificate (HSC)
Year : 1994
Board : Dhaka Board
College : Viqarunnisa Noon College
Result : First Division with 826 (82.6%) marks
(Distinction in Physics and Biology)

Name of Examination : Secondary School Certificate (SSC)
Year : 1992
Board : Dhaka Board
School : Qamrunnessa Government Girls High School
Result : First Division with 880 (88%) marks
(Distinction in General Science, General Mathematics,
El. Mathematics, Geography, Religious Education,
English and Bengali)

*Ranked 17th position among female students

PUBLICATIONS

Articles

Tania Akter, Sipra Mondal, Md. Rashed, Ponam Sarkar, Taslima Nasrin, Taniya Islam, **Dr. Jesmin Akhter**, Dr. Sayed Maruf Ur Rahman. Mental health problems of senior citizens living with family at a selected area of Gazipur District, International Journal of Clinical and Diagnostic Pathology ISSN (P):2617-7226 ISSN (E):2617-7234.7(4),2024,43-48.

Jesmin Akhter, Sipra Mondal, Md. Faruque Hossain, Md. Sabbir Hossain. Psychological Health Issues and Socio-Economic Problems of Elderly People at a Selected Tertiary Level Hospital in Dhaka City, Bangladesh, OIRT Journal of Medical and Health Sciences (e-ISSN:2814-127X). Vol. 3, No. 4, July – August, 2023, 66-73.

Fatema Akter, Liuni Lipika Rozario, **Jesmin Akhter**, Nighat Parveen, Poly Immaculata Costa, Sipra Mondal, Md. Obydul Hoq. Prevalence of Gestational Diabetes among the Women attending the OPD of a Selected Tertiary Level Hospital in Bangladesh, Asian-Australasian Journal of Bioscience and Biotechnology ISSN 2414-1283 (Print) 2414-6293 (Online). 2019, 4 (2), 116-121.

Meher Nowrose, BM Rabiul Islam, Mohammad Abu Bin Nyeem, Mohammad Nurruzzaman, Md. Ismail Hossain and **Jesmin Akhter**. Types and Availability of Ayurvedic Medicine in Selected Areas of Dhaka City, Bangladesh. Journal of Medical Plant Studies (ISSN: 2320-3862). February 2017; 5(2).

Jesmin Akhter. Morbidity Pattern between Exclusive and Non Exclusive Breast Feeding Infants. World Vision Research Journal (ISSN: 2078-8460). November 2016; 10(1).

Jesmin Akhter, Mohammad Manzur Morshed. Knowledge on Home Management of Childhood Diarrhoea among the Mothers of Children under 5. *Banglavisision Research Journal* (ISSN: 2079- 567X). April 2016; 16(1).

Ahmed Z, Hafiz MA, Bari MA, **Akhter J**. Pattern of Anti-Diabetic Drugs Prescribed in a Tertiary Care Hospital of Bangladesh. *International Journal of Basic & Clinical Pharmacology* (ISSN: 2319-2003). January, 2016; 5(1).

Jesmin Akhter. Prevalence of Workplace Bullying among Health Care Professionals. *ASA University Review* (ISSN: 1997-6925). June, 2015; 9(16).

Jesmin Akhter. Knowledge and Practice of Rural Mothers regarding Infant Feeding. *Banglavisision Research Journal* (ISSN: 2079- 567X). April 2015; 15(1).

Jesmin Akhter. Prevalence of Substance Abuse among Female Residential Students of Dhaka University. *ASA University Review* (ISSN: 1997-6925). June, 2012; 6(10).

Proceedings

Ahsan GU, Chowdhury S, Mehriban N, **Akhter J**, Nabi MH, Anam T. Knowledge and Perception on Preventive Practices of Avian Influenza among the Health Workers. *Proceeding of the 20th Annual Convention and Scientific Sessions of APB (Association of Physician Bangladesh)*. Dhaka; March 14-16, 2009.

Ahsan GU, Chowdhury S, **Akhter J**, Mehriban N, Nabi MH, Kibria MG. Adverse Effect Following Immunization. *Proceeding of the Bi-ennial Conference (SYL PED CON 2009) of BPA (Bangladesh Pediatric Association)*. Sylhet; April 29-30 and May 01, 2009.

Mehriban N, **Akhter J**, Nabi MH, Begum M. Knowledge on Safe Motherhood Practices among Pregnant Women in Mymensingh Medical College Hospital. *Proceeding of the 7th National Conference of BPS (Bangladesh Perinatal Society)*. Dhaka; December 12, 2009.

Ahmed T, Kader M, **Akhter J**, Nabi MH. Mapping of Garment Factories and Needs Assessment of Garment Workers in relation to RH, STI and HIV/AIDS in Chittagong division. Draft report. UNICEF, HASAB and YPSA; September 2008.

Draft reports

Needs Assessment Study on Medical Doctors at Different Thana Health Complex under DG Health Bangladesh. Volume 1. Draft report. DGHS; 2008.

Evaluation of Imparted Training Provided for Doctors Working at Upazila Level and Below under DG Health Bangladesh. Volume 2. Draft report. DGHS; 2008.

Poster Presentation

Ahsan GU, Chowdhury S, Mehriban N, **Akhter J**, Nabi MH, Anam T. "Knowledge and perception on preventive practices of Avian Influenza among the health workers" (North South University).

Unpublished Oral Presentation

Akhter J, M Muntakir, H Iqbal, Akhter F. 'HIV/AIDS- How to combat' (NIPSOM)

RESEARCH EXPERIENCE AS ASSOCIATED-RESEARCHER

- Community survey on 'Awareness of mothers regarding growth and development of their child' in Balyarpur (August, 2015)
- Need assessment survey on 'Awareness of women on breast cancer prevention' (August, 2015)
- Qualitative survey on Health seeking behavior of community people in Dhamrai (June,2014)
- Need Assessment survey on Health behavior and treatment seeking behavior among the community people of Sylhet (March 2009)
- Work place intervention for HIV/AIDS among garment workers in collaboration with UNICEF, HASAB and YPSA (September 2008)
- Need Assessment survey on sexual and reproductive disease burden & treatment seeking behaviors of the community people, Sitakunda, Chittagong (July 2008)
- Need Assessment survey on major health problems especially on reproductive health problems in urban and semi urban areas, Comilla (August 2007)

RESEARCH EXPERIENCE AS CO-RESEARCHER

- Quality Assurance study in different Urban Primary Health Care Centers under City Corporation with AC Nielsen Bangladesh
- Need Assessment study on medical doctors at different Thana Health Complex under DG Health Bangladesh
- Evaluation of imparted training provided for doctors working at Upazila level and below under DG Health Bangladesh

CONFERENCES AND WORKSHOPS ATTENDED

- Seminar on World Mental Health Day. 'Make mental health for all a global priority' (October 15, 2022) organized by the department of public health, ASAUB
- Workshop on 'Starting a new era..Partnering with the academic institutions for Nutrition.' (August 19, 2021) organized by Bangladesh National Nutrition Council - BNNC
- Workshop on 'Quality Assurance in graduate education' (26th May,2016) organized jointly by University Grant Commission and ASA University Bangladesh.
- Workshop and training on 'Reproductive Health in Disaster' (3rd June ,2016) organized by IPPF (International Planned Parenthood Federation).
- Workshop on 'Ethics Teachers Training Course' (October 4-8,2015) organized by Department of Public Health and Informatics, Jahangirnagar University in collaboration with UNESCO.

- 2nd Regional Public Health Conference (11-12 December, 2011) organized by Bangladesh University of Health Sciences (BUHS).
- 20th Annual Convention and Scientific Sessions of APB (Association of Physician Bangladesh) held in Dhaka Sheraton Hotel Dhaka, Bangladesh (March 14-16, 2009).
- Bi-ennial Conference (SYL PED CON 2009) of BPA (Bangladesh Paediatric Association) held in Sylhet MAG Osmani Medical College, Sylhet, Bangladesh (April 29, 30 and May 01, 2009).
- 7th National Conference of BPS(Bangladesh Perinatal Society) held in Bangabandhu International Conference Centre, Dhaka on 12th December 2009.
- International Public Health Conference, 20-21 June, 2008.
- 11th Annual Scientific Conference of ICDDR, B; Dhaka; 2007.
- Scaling Up Zinc- The Way Forward, ICDDR, B; 6-7 May 2007.

COMPUTER SKILLS

Comfortable working with Windows & MS Office package
 SPSS, EpiData
 Expert user of Internet browsing & e-mails

EXTRA CURRICULAR ACTIVITIES

Completed a short course on **Advanced SPSS from Nutrition Foundation Bangladesh (NFB) from November 2008 to February 2009**
 Completed a short course on **Social Audit and Baseline Survey with Need Assessment of the Community from October to December 2006**
 Worked as a **volunteer** with **Sandhani, BMCH unit**, a voluntary organization of medical students, in arranging many motivational programs in different parts of Bangladesh for collection of fresh blood
 Completed 6 months training in an **English Language course**
 Completed a short course on news presentation from ETV

COUNTRIES VISITED

Saudi Arabia, Sweden, Norway, Italy, Spain, Qatar, Thailand, UAE, India, Pakistan

PERSONAL INFORMATION

Father's name	:	LATE A.K.M. Zahirul Islam
Mother's name	:	Alenoor Begum
Husband's name	:	Dr. Mohammad Manzur Morshed
Date of birth	:	June 5 th 1977
Place of birth	:	Nilphamari
Place of residence	:	Dhaka
Permanent residence	:	Tista, Lalmonirhat
Nationality	:	Bangladeshi by Birth
Religion	:	Islam