

Curriculum Vitae



Name : Prof. Dr. Md. Zaforullah Chowdhury
Fathers Name : Md. Waziullah Chowdhury
Work Address : Principal & Professor of Microbiology
East West Medical college
Date of Birth : 04-01-1961
Place of Birth : Dhaka, Bangladesh
Nationality : Bangladeshi.
Present Address : Principal, East-West Medical College
Permanent Address : House 5, Road 10, Sector 7, Uttara, Dhaka 1230, Bangladesh.
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Educational qualification :

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| 2005 | PhD(Microbiology) | University of Dhaka (BIRDEM & USA) |
| 2005 | Post Doctoral Certification | Molecular Genetics & Epidemiology; Post-Doctorate training in Mahidol University, Bangkok, Thailand. |
| 2007 | MPH (Com. Medicine) | University of Victoria (USA) |
| 1989 | M.Phil (Microbiology) | Institute Of Post Graduate Medicine & Research (IPGMR), University of Dhaka. |
| 1983 | MBBS | Sir Salimullah Medical College (SSMC). University of Dhaka |
| 1977 | Higher Secondary Certificate | Under the Board of Intermediate and Secondary Education Dhaka, Bangladesh, Obtained 1st division |
| 1975 | Secondary School Certificate | Under the Board of Intermediate and Secondary Education Dhaka, Bangladesh, Obtained 1st division |

Attend Conferences:

Visited Genva Switzerland as Leishmania Advisor by WHO.

Visited Mahidol University Thailand for Faculty Exchange Programme by WHO.

Visited Manila Philippine for Mass Casualty Conference by WHO.

Visted Jakarta Indonesia for Primary Health care Conference by WHO.

Research Activities:

Conducted Research with J. Hopkins on Adult Tobacco survey.

Conducted research with WHO on Kala-Azar Elimination programme.

Conducted research with Mahidol University on Molecular Genetics & Epidemiology on Tuberculosis.

Service Experience:

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| 23/02/10-till date | Principal, East-West Medical College |
| 04/08/04–22/02/10 | Director, NIPSOM & professor Microbiology, National Institute of Preventive and Social Medicine (NIPSOM), Dhaka, Bangladesh. |
| 26/11/02-03/08/04 | Professor, Microbiology & Mycology Department NIPSOM, Dhaka, Bangladesh. Course Chairman of MPH Course. |
| 06/08/97 - 25/11/02 | Professor(CC), Microbiology & Mycology Department NIPSOM, Dhaka, Bangladesh. Course Chairman of MPH Course. |
| 13/11/95 - 05/08/97 | Assoc. Prof, Microbiology & Mycology Department NIPSOM, Dhaka, Bangladesh |

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| 11/12/92 - 05/09/93 | Assoc. Prof, Microbiology Department SBMC, Barisal, Bangladesh |
| 11/12/92-22/02/10 | Teacher and examiner of MPH and MPhil-Medical Science Course from Dhaka University |
| 11/12/92-22/02/10 | Guest Professor (Part time) on Microbiology & Research methodology of Armed Forces Medical Institute for MPH courses. |
| 25/04/91-10/12/92 | Asst.Prof, Pathology & Microbiology Department Dhaka Medical College, Dhaka, Bangladesh. |
| 06/06/89-24/04/91 | Lecturer, Pathology Department, Dhaka Medical College. |
| 14/07/86-05/06/89 | Deputation, IPGMR, Shahbag, Dhaka for Mphil course. |
| 03/02/85-02/02/85 | Med. Officer Palash Upazilla Health Complex, Narsingdi. |
| 27/11/84-05/06/89 | Med. officer Sir Salimullah Medical College Hospital |
| 27/11/83-26/11/84 | 1ST, Sir Salimullah Medical College Hospital . Dhaka |

Professional / Regulatory body member:

Bangladesh society of Pathologists

Bangladesh society of Medical Microbiologists

Bangladesh society of Immunologists

Bangladesh Medical Association (BMA)

Ex-Councilor Bangladesh Medical and dental Council (BMDC)

Ex-Member National HIV/AIDS Advisory Committee

Ex-Vice president BMRC

List Of Publications

1. Chowdhury MZU, Palittapongarnpim DNA. Fingerprinting of Mycobacterium tuberculosis isolates from Bangladesh by polymerase Chain Reaction. J Infect Dis Antimicrob Agents 1997; 14(1): 1-3.
2. Chowdhury MZU, Rahman KM, Miah MRA. Evaluation of conglutination (COA) counterimmunoelectrophoresis (CIE), culture and direct microscopic examination of cerebrospinal fluid (CSF) for detection of meningitis caused by common bacterial pathogens. Bangladesh Med Res Council Bull1990; XVI(I): 34-41.
3. Chowdhury MZU, Rahman KM, Miah MRA. Value of routine cytology and biochemical tests in meningitis cases caused by common bacterial pathogens. JOPSOM 1993; 12(3): 67-71.
4. Chowdhury MZU, Rahman KM, Miah MRA. Bacterial Meningitis in children. Bangladesh Medical Journal. 1992; 21 (122); 3-7.
5. Chowdhury MZU, Rahman MAK, Islam KMS. Pattern of superficial fungal infection at Barisal. Bangladesh J Dermatol Venereol Leprol 1994; 11(1): 5-7.
6. Chowdhury MZU, Muhammad F, Rahman MAK. Bacterial etiology and sensitivity pattern of UTI in SBMC, Barisal. JOPSOM.1994;13: 2-4.
7. Chowdhury MZU, Majumder SK, Muhammad F. A bacteriological study of water used in hospitals and hotels in Barisal town. J Bangladesh Med Rev1993; XIX(2): 62-63.
8. Chowdhury MZU, Muhammad F. Isolation of NAG vibrio during an outbreak of diarrhoea in southern part of Bangladesh in 1993. Bangladesh Med Rev 1993; xix (1): 3-6.
9. Chowdhury MZU, Kabir J, Ahamed I, Haque SKR, Islam KMS. Breast abscess in non-lactating women. Bacterial etiology and antimicrobial susceptibility pattern. TAJ1994;7: 30-32.
10. Khan LA, Choudhury MZU. Sexually transmitted diseases among the imigrants going abroad. JOPSOM 1999; 19 (1): 60-64
11. Sattar H, Rahman KM, Haque JA, Chowdhury MZU. Prevalence of Syphilis and Gonorrhoea among the prostitutes of Dhaka city. JOPSOM 1994; 13: 84-88.
12. Zaman MA, Ahamed ANN, Chowdhury MZU, Ahamed MKU. Surveillance study of hospital acquired infection. JBCPS 1991; 10(1): 9-13.
13. Zaman MA, Zaman MS, Chowdhury MZU, Hoque A, Ahamed MKU. Elective colecystectomy role of peritoneal drainage. JPGMR1992; 7(1): 18-21.
14. I Ahamed, Rahman KM, Haque JA, Chowdhury MZU. Lymphocyte sub-population (T&B) in septicemic versus healthy neonates. JOPSOM.1993; 12(4): 99-100.

15. I Ahamed, Rahman KM, Haque JA, Chowdhury MZU. Bacteria causing neonatal septicemia. JOPSOM.1994;13: 21-25.
16. Muhammad F, Chowdhury MZU, Rahman A, Rouf MA. Carrier of B-haemolytic Streptococci in school children. Bangladesh Med Rev 1994; xx (122): 11-12.
17. Alam MJ, Rahman KM, Ashna SMZH, Muazzam N, Ahamad I, Chowdhury MZU. Comparative studies on IFAT, ELISA and DAT for serodiagnosis of visceral leishmaniasis in Bangladesh. BMRC Bull 1996; 22(1): 27-32.
18. Aziz SM, Chowdhury MZU, Barua PC, Ahamed I. Study on occurrence of intestinal parasitic infestation among the food vendors of Dhaka city. JCMCTA1996; 6(2): 27-31.
19. Halim MA, Chowdhury MZU. BCG scar survey on sputum positive tuberculosis cases. JOPSOM.1996; 15(122): 23-25.
20. Sarwar SM, Chowdhury MZU. Causes of Drug default in direct observation therapy (DOT) of TB patient. JOPSOM 1997; 16(2): 140-142.
21. Hannan MA, Chowdhury MZU, Azad AK, Haque MM, Karim MR, Ahmed B, Begum R. Quality of services provided to patients in selected TB treatment centers. JOPSOM 2000; 19 (1): 18-23.
22. Mannan S, Ahmed B, Chowdhury MZU, Azad AK, Haque A, Banu LF, Begum R. Efficacy of complement fixation test (CFT) in diagnosis of lymphatic filariasis: a commonly practiced immunodiagnostic technique in Bangladesh. JOPSOM 2000; 19 (1): 29-32.
23. Ahmad F, Chowdhury MZU, Ahmed B, Haque MM, Naher A, Chowdhury MS, Karim MR. Type and characteristics of relapse pulmonary tuberculosis cases. JOPSOM 2001; 20 (1): 13-18.
24. Khandakar MS, Chowdhury MZU, Ahmed B, Begum RA. Vaginal discharge syndrome (VDS) among married women. JOPSOM 2001; 22 (Supplement): 24-33.
25. Ahmed B, Miah MRA, Chowdhury MZU. Colonization factors (CF) of enterotoxigenic *Escherichia coli* (ETEC) associated with diarrhoea of under-five children. **in Journal of Pathology**.2002;2:8-11
26. Chakraborty SK, Naher A, Chowdhury MZU, Jahan Y, Rahman M . Dengue awareness in an Urban Population of Mymensingh Town. Bangladesh Med J 2002; 9-12.
27. Anis A, Azad AK, Chowdhury MZU, Ahmed B. Bacterial etiology of urinary tract infection and sensitivity pattern of the isolates. JOPSOM 2001; 20(2): 45-50.
28. Talukder MS, Ahmed B., Yasmin S, Chowdhury MZU. Treatment outcome of Kala-azar patients in a community of Bangladesh. JOPSOM 2002; 20(1): 22-30.
29. Nahar A. Chowdhury MZU, Jahan Y, Afruz H. Asymptomatic Bacteria. Among Workers of selected Garments Factory. JOPSOM, 2002; 21(1): 55-61.

30. Chowdhury SK, Chowdhury MZU, Ahmad B, Y. Sultana, Hasan MA, Miah KA. Bacterial causes of infantile diarrhoea and antimicrobial sensitivity pattern. JOPSOM 2002; 21(2): 29-33.
31. Ahmad MSA, Khan MH, Chowdhury MZU, K. Mariam, Haque MA. Hepatitis B infection among Bangladeshi males seeking Job abroad. JOPSOM 2002; 21(2):13-19.
32. Rahman MM, Kamal ATMM, Bangali AM, Uddin MN, Begum J, Chowdhury MZU, Ahmed K. Clinical Manifestation of Visceral leishmaniasis in three Upazillas of Tangail and Mymensingh districts. JOPSOM 2005; 24 (1): 49-54.
33. Lutfor AB, Mannan S, Mahmud AM, Chowdhury MZU, Chowdhury MS, Hussain AMZ. *Vibrio cholerae* El Tor and Their newly emerging resistance pattern to different antimicrobials in Bangladesh. JOPSOM 1999; 18 (2): 11-16.
34. Chowdhury MZU, Pallitapangarpim P. DNA Finger printing of *M. tuberculosis* by Southern blot analysis. JOPSOM 2005; 24 (1): 18-21.
35. Alam A, Chowdhury MZU, Begum N, Rahman MM. Factors related to neonatal sepsis among the admitted neonate in Dhaka Shishu Hospital. JOPSOM 2005; 24 (1): 46-51.
36. Islam MS, Wadud AKMA, Haque MA, Chowdhury MZU, Bhuiyan MH, Banu S. The impact of a community led total sanitation project of CARE, Bangladesh. JOPSOM 2006; 25 (1): 23-32.
37. Chowdhury MZU, Haq JUA, Huq F, Shamsuzzaman AKM, Shamsuzzaman SM. Evaluation of rapid immunochromatographic test for the field level diagnosis of Leishmaniasis. JOPSOM 2006; 25(1): 80-84.
38. Hossain Z, Chowdhury MZU, Kader KM. Sociodemographic and other differentials of patients suffering from cervical cancer. Bangladesh Onc J 2006; 1(2): 33-36.
39. Chowdhury MZU, Haque JUA, Huq F, Shamsuzzaman SMA, Shamsuzzaman SM. Diagnosis of Visceral leishmaniasis by Polymerase Chain Reaction using blood buffy coat. JOPSOM 2007; 26 (1): 99-103.
40. Sharif MSH, Chowdhury MZU. Hospital acquired infection and the proportion of Methicillin-resistant Staphylococcus aureus strain in a selected hospital. JOPSOM 2008; 27(1):1-9.
41. Chowdhury MZU, Ahmad A Rahman A Adult Tobacco survey Who Publication 2009.1-100.
42. Yadav B Chowdhury MZU Rahman MM. Treatment outcome of Kala-Azar Patient By a new drug miltefosine EWMCJ 2010;1(1):7-13.
43. Shaheen F Razzaque MA, Chowdhury MZU, Rabbi MF, Sakil M Serum levels of copper and magnesium in newly diagnosed Type –2 diabetic patient EWMCJ 2010;1(1):45-51.

44. Rahman SMA, AZIZ T, Chowdhury MZU, Islam RM. Stmongyloidosis presenting with nonspecific Respiratory symptoms –A case report EWMCJ 1010;1(1):63-67.
45. Hasan AHM, Chowdhury MZU, Parvin US. Environmental factors influencing kala-azar and the treatment sesking behavior of Kala-azar patients EWMCJ 2011;2(1):12-20.
46. Karim MZ, Chowdhury MZU, Haque MM Health care practice among the senior citizens attending Bangladesh association for the aged and institute of geriatric medicine EWMCJ 2011;2(1):21-29.
47. Alam MZ, Chowdhury MZU, Factors associated with infant mortality in selected rural area of Bangladesh- A verbal autopsy approach EWMCJ 2011;2(1):30-38.
48. Karim MZ, Chowdhury MZU, Haque MM Barrier to adherence with Tuberculosis Treatment at Seleted DOTS Center EWMCJ 2011;2(2):35-40.
49. Rahman S. Chowdhury MZU, Patternts of injuries Among the school children during school time. EWMCJ 2011;2(2):10-12
50. Rahman S. Chowdhury MZU, Pericardial lipoma. Diagnosed unexpectedly. EWMCJ 2011;2(2):56-60.
51. Rahman S. Chowdhury MZU. Rabbi FM
Knowledge and Attitude under regarding hand safety (Hand Hygiene) among the school children. EWMCJ 2012(1):9-15
52. Karim MZ, Chowdhury MZU, Haque MM.
Treatment adherence of tuberculosis patients in some selected dots centre. EWMCJ,2012,3(1)16-23
53. Sultana N. Rahman MM. Chowdhury MZU
Health related quality of life of patients with Diabetes Mellitus. EWMCJ 2013(1):24-33
54. Karim MZ, Moana NJ. Choudhury MZU
Pattern of Drug Abuse among patients in some selected addiction rehabilitation centers. EWMCJ, 2012;3(2):07-14
55. Anam SAS, Bhuyian MMR, Chowdhury MZU.
Age at first marriage for female: Trends & Determinants in context of rural Bangladesh. EWMCJ,2012;3(2):21-28
56. Rahman MM, Sultana N. Chowdhury MZU, Pangarah CAA Factors affecting Tobacco use among the diabetic patients in Bangladesh. EWMCJ 2013;4(1):1-11
57. Rahman S, Chowdhury MZU, Rabbi FM, Hasan M Health and safety issues related to occupational stress and working hazards among the female garment workers in Bangladesh. EWMCJ. 2013;4(1):20-30

58. Alam M.A, Chowdhury MZU, Chowdhury FAH, Rahman M. Epidemic plasmids in *Neisseria gonorrhoeae* isolated from high risk population in Bangladesh. *MMJ* 2012;21(2): 220-225
59. Alam MA, Chowdhury MZU, Ahamed F, Alam A Hossain MA. Serotype and serovar distribution of *Neisseria gonorrhoeae* isolated from high risk populations in Bangladesh. *BMRC Bull* 2012;38:114-118
60. Mamoon ABA Chowdhury, MZU, Hussain M Jahan K, Hoque MM Chowdhury SA. Majumdar MK.. Influencing risk factors for increasing trends of kala azar in a rural community of Bangladesh. *The orion Medical Journal* 2006: 24 : 6-8
61. Islam Ms, Bhuiya A, Wadud AKMA, Haque MA, Chowdhury MZU, Bhuiyan MH, Banu S. The impact of a community led total sanitation project of CARE Bangladesh. *Journal of Preventive and Social Medicine*. 25 (1): 23-32, 2006.
62. Chowdhury MZU, Alamgir ASM, Munshi S. Editorial the impending threat of an influenzae pandemic. *Bangladesh Journal of Medical Microbiology*, Vol. 1 No. 1, January 2007.
63. Rahman M, Ahmed BN, Faiz MA, Chowdhury MZU, Islam QT, Sayeedur R et al. Phase IV Trial of Miltefosin in Adults and children for treatment of visceral Leishmaniasis(kala-azar) in Bangladesh. *American journal of tropical medicine and hygiene* 2011: 85(1): 66-69.
64. Rahman MM, Ahmad SA, Karim J, Chowdhury MZU. Smoking behavior among the secondary school students in Bangladesh: Result from structural equation modeling. *EWM CJ*, 2013; 4(2): 1-8.
65. Chowdhury MZU, Haq JUA, HUQ F, Samsuzzaman SM. Diagnosis of visceral leishmaniasis by Enzyme linked immunosorbent assay. *EWM CJ*, 2014; 5(1): 1-5.
66. Rahman S, Chowdhury MZU, Rabbi MF, Hasan MM. Study of metabolic syndrome (Insulin resistance syndrome) among the teachers and staffs of East-West Medical College Hospital and Update Dental College. *EWM CJ*, 2014; 5(1): 6-14.
67. Rahman S, Bhuyan MAH, Chowdhury MZU. Congenital Muscular torticollis: A case report. *EWM CJ*, 2014; 5(1): 53-57.
68. Karim MR, Chowdhury MZU, Mona MJ. Breast Cancer and Parity. *EWM CJ*, 2014 5(2): 1-9.
69. Islam MN, Hossain MM, Chowdhury MZU. USE of Caudal Bupivacaine midazolam for post operative analgesia in children. *EWM CJ*; 2014; 5(2): 16-22.
70. Chowdhury MZU, Sarker MI, Andalib S. Bactech technique for isolation of bacteria from blood stream infections and their antibiotic susceptibility profile in a diagnostic laboratory. *EWM CJ*, 2015; 6(1): 1-6.
71. Rahman S, Chowdhury MZU, Rabbi MF. Estimation of probable cardiac risk in the next ten years among selected urban population of Dhaka city. *EWM CJ*, 2015; 6(1): 7-15.

72. Chowdhury MZU, Haq JUA, HaqF, Shamsuzzaman SMA, Shamsuzzaman SM. Kinetics of IgG subclasses before and after treatment is an important seromarker for visceral leishmaniasis prognosis by enzyme linked immunosorbent assay. EWM CJ: 2015; 6(2): 1-5.
73. Rahman S, Chowdhury MZU, Rabbi MF. Assessment of popularity of fast food (Junk food) as an integral part of modern culture in a selected urban population of Dhaka city. EWM CJ: 2015; 6(2): 12-21.
74. Alam MA, Chowdhury ZU, Chowdhury AH, Rahman MEpidemic Plasmids in *Neisseria Gonorrhoeae* Isolated From High-Risk Population in Bangladesh. MMCJ, 2012, 21(2) – 221-225.
75. Alam MA, Chowdhury MZ, Ahmed F, Alam A, Hossain MA. Serotype and serovar distribution of *Neisseria gonorrhoea* isolated from high-risk populations in Bangladesh. BMRC Bull 2012;38: 114-118.
76. Chowdhury MZU, Haq JUA, HaqF, Shamsuzzaman SMA, Samsuzzaman SM. Treatment outcome of Leishmania patients by polymare chain reaction as diagnostic and prognostic tool. EWM CJ, 2016; 7(1); 1-8.
77. Chowdhury MZU, Haq JUA, HaqF, Samsuzzaman SMA, Samsuzzaman SM. Diagnosis of *Phlebotomas argentepes* as a vector of visceral leishmaniasis by PCR in Bangladesh. UpDCJ, 2017;7(2)13-20.
78. Johora FT¹, khatun S², Rizvi MS³ & Chawdhury MZU⁴. Recent Advances in the laboratory diagnosis of pulmonary tuberculosis. EWM CJ 2017;Vol-08, No-1&2, 48-52.