

Biotech Profile

Rtn. Dr. Md. Matiur Rahman,

MBBS, MPH, PhD



Introduction

- Rtn. Dr. Md. Matiur Rahman is a prominent public health expert and leader in Bangladesh, who currently serves as the Chief of Health Sector of TMSS, a large NGO that provides various services to the poor and marginalized communities in the country.
- He has a rich academic background, with degrees in medicine, public health, and social sciences from reputed institutions. He also has extensive experience in attending and presenting at national and international conferences and seminars on various topics related to health, development, and social issues.
- He is a member of several professional societies and clubs, and has received numerous awards and recognitions for his contributions to the field of biotechnology and public health.

Education and Training

- Rtn. Dr. Md. Matiur Rahman completed his MBBS degree from Dinajpur Medical College under the University of Rajshahi in 2002. He then pursued his MPH degree from Edward University in 2006, and his PhD degree from the Institute of Bangladesh Studies under the University of Rajshahi in 2013.
- He has also participated in various training programs and workshops on topics such as biotechnology, microfinance, drug prevention, disaster management, peace and value education, reproductive health, nutrition, and Covid-19.
- He has been a keynote speaker at several international conferences, such as the 5th International Conference on Child Right & Sight at Yale University, USA, and the International Conference on Peace & Value Education in Global Perspective at Guru Gobind Sing Indraprastha University, India.
- He has also presented papers on various aspects of biotechnology and public health, such as providing quality primary health care to the microfinance borrowers and poor rural people, contraceptive practice among the RMG workers of Bangladesh, heavy metal burden in Bangladesh, proper nutrition and diet during Covid-19 pandemic, personal health safety and security of media workers during Covid-19, Covid-19 vaccine, and Covid and post-Covid health risk of the journalists.

Employment and Leadership

- Rtn. Dr. Md. Matiur Rahman joined TMSS in 2004 as a medical officer and since then he has risen through the ranks to become the Chief of Health Sector in 2016. He is also the Deputy Executive Director-2 of TMSS since 2016.

- He oversees the whole activities of the Health Sector and Foundation Office of TMSS, which include managing and implementing various health-related projects and programs, such as primary health care, maternal and child health, family planning, HIV/AIDS prevention, eye care, dental care, telemedicine, health education, and research.
- He also leads the biotechnology initiatives of TMSS, which involve applying biotechnology to improve the health and livelihood of the poor and marginalized people, such as developing and producing low-cost diagnostic kits, vaccines, and medicines, using biotechnology to enhance agricultural productivity and food security, and promoting biotechnology education and awareness among the masses.
- He is also involved in the strategic planning and policy making of TMSS, and represents the organization in various national and international forums and networks.

Achievements and Awards

- Rtn. Dr. Md. Matiur Rahman has made significant contributions to the field of biotechnology and public health, both in terms of research and practice. He has published several papers and articles in reputed journals and magazines, and has authored and co-authored several books and reports on biotechnology and public health issues.
- He has also received several awards and honors for his achievements and excellence, such as the Rotary International Award for Vocational Service, the TMSS Gold Medal for Outstanding Performance, the BIRTAN Award for Best Paper Presentation, the Article-19 Award for Media Health Advocacy, and the Roktima Award for Covid-19 Vaccine Research.
- He is also a recipient of the prestigious Fulbright Scholarship, which enabled him to pursue his PhD studies in the USA.

Academic Research & Publications:

1. Addressing HEM Model (Health-Education-Microfinance); A Tool for Achieving Sustainable Development, presented in International Conference on “Peace & Value Education in Global Perspective”, at University School of Education, GURU GOBIND SING INDRAPRASTHA UNIVERSITY, Dwarka, New Delhi on 11.04.2017 to 13.04.2017, Published in Conference Book.
2. Addressing Physical Disabilities of Children by Surgical Interventions: A TMSS Collaboration Project with Smile Train Inc., presented in 6th International Conference on Child Rights & Sight, on October 14, 2017 at Yale University, USA, Published in Conference Book.
3. Contraceptive Practice among the RMG Workers of Bangladesh: An Awareness Program of TMSS, presented in 1st National Conference on Sexual and Reproductive

Health and Rights at Workplace on 19 September 2018 at Department of Population Science, University of Dhaka, Published in Conference Book.

4. TMSS Strategic Plan Report, 2018- 2023; Report prepared by Research, Planning & Development Unit, TMSS Health Sector, April-2018.
5. Heavy Metal Burden in Bangladesh: Presented in Lead Conference 2018 in North Bengal Medical College, Shiliguri, India, Published in Conference Book.
6. Providing Quality Primary Health Care to the Microfinance Borrowers and Poor Rural People by the Skill Paramedic, in conference organized by RTM International at LGED Bhaban, 2007.
7. Yasmin T, Hossain MA, Paul SK, Sarkar SR, Kabir MR, Rahman MM, Sultana S, Mowla G, Zahan NA
“ Detection of TEM, SHV and CTX-M in Mymensingh region in Bangladesh”,
Mymensingh Med J.2013 Jul;22(3):465-72.
8. Patient Satisfaction with Health Care Services in TMC & RCH: A Cross Sectional Study, 2019
9. Staff Drop Out of HEM Grand Sector of TMSS: Measures and Mitigation Study, Study conducted jointly by HRM&A, TMSS and RP&D, TMSS Health Sector, September- 2019
10. Rahman M, Rahman Aminur, Islam Rahidul (2020) “Responses of the Community People towards COVID-19: A Rapid Assessment” LAP LAMBERT Academic Publishing.