

## Resume as of 25<sup>th</sup> April 2017

**Dr. Mohammad Delwer Hossain Hawlader, PhD**

(1st February 1975)

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Photo: Md. Delwer  
Hossain Hawlader

### Short biography:

Dr. Md. Delwer Hossain Hawlader, PhD is a medical scientific professional with having 17 years of professional experience, which included more than 11 years experiences in public health research and project management and 2 years' experience of teaching in public health. Currently he has been working as Assistant Professor, Dept. of Public Health at North South University (NSU). Dr. Delwer has achieved PhD degree from University of Tsukuba, Japan in 2014. Prior to this, he has acquired masters in public health from Karolinska Institute, Sweden in 2006 and MBBS from Dhaka University in 1999. During his research period, Dr. Delwer has worked in International Center for Diarrhoeal Diseases Research, Bangladesh (icDDR,b). His research project was mostly based on international collaboration with world renowned universities and funded by different donor agencies. Dr. Delwer's research interest is maternal and child health, nutrition and chronic disease research. His research articles have been published in reputed international peer reviewed journals and some local journals.

### Qualifications:

**PhD (Epidemiology)**, University of Tsukuba, Tsukuba, Japan, March 2014

**MPH (Safety Promotion)**, Karolinska Institute, Stockholm, Sweden, June 2006

**MBBS**, Sir Salimullah Medical College, Dhaka University, May 1999

### Awards and scholarship received:

- Awarded Japanese Government Scholarship (Monbusho Scholarship), from Oct 2009 to March 2014
- Awarded the best paper of the year 2015 by the "Journal of Tropical Medicine and Health" for the research article "*Ascaris lumbricoids* infection as a risk factor for asthma and atopy in rural Bangladeshi children. Tropical Medicine and Health. 2014; 42(2): 77-85

## Scientific Publications:

1. **Hawladar MDH**, Noguchi E, El Arifeen S, Persson LA, Moore SE, Raqib R, Wagatsuma Y. Nutritional status and childhood wheezing in rural Bangladesh. *Public Health Nutr.* 2014 Jul; 17(7):1570-1557.
2. **Mohammad D. H. Hawladar**, Enbo Ma, Emiko Noguchi, Makoto Itoh, Shams E. Arifeen, Lars Ake Persson, Sophie E. Moore, Rubhana Raqib, Yukiko Wagatsuma. *Ascaris lumbricoides* infection as a risk factor for asthma and atopy in rural Bangladeshi children. *Tropical Medicine and Health.* 2014; 42(2): 77-85.
3. **M. Delwer Hossain Hawladar**, M. Arifuzzaman, M. Tajul Islam. Thalassaemia. *Shahtha Shonglap (icddr,b).* 2009; 17 (2): ISSN 1021-2078.
4. Hawkesworth S, Wagatsuma Y, Kahn AI, **Hawladar MD**, Fulford AJ, Arifeen SE, Persson LÅ, Moore SE. Combined food and micronutrient supplements during pregnancy have limited impact on child blood pressure and kidney function in rural Bangladesh. *J Nutr.* 2013 May; 143(5):728-34.
5. Khan AI, Hawkesworth S, **Hawladar MD**, El Arifeen S, Moore S, Hills AP, Wells JC, Persson LÅ, Kabir I. Body composition of Bangladeshi children: comparison and development of leg-to-leg bioelectrical impedance equation. *J Health Popul Nutr.* 2012 Sep; 30(3):281-90.
6. Sultan Ahmed, Yukiko Wagatsuma, Maria Kippler, Renee Gardner, **Hawladar MDH**, Rubhana Raqib, Marie Vather. Arsenic exposure and cell-mediated immunity in pre-school children in rural Bangladesh. *Toxicol Sci.* 2014 Sep; 141(1):166-175.
7. Haruko Takeuchi, Md Al Fazal Khan, Mohammad Yunus, Md Imrul Hasan, **Delwer Hossain Hawladar**, Sayaka Takanashi, Hirotsugu Kano, Khalequz Zaman, Hafizul R Chowdhury, Yukiko Wagatsuma, Shinji Nakahara, Tsutomu Iwata. Anti-Ascaris Immunoglobulin E associated with bronchial hyper-reactivity in 9-year-old rural Bangladeshi children. *Allergology Int.* 2016 Apr; 65(2): 141-6.
8. Haruko Takeuchi, Al Fazal Khan, Mohammad Imrul Hasan, **Mohammad Delwer Hossain Hawladar**, Mohammad Yunus, Khalequz Zaman, Hafizur Rahman Chowdhury, Sayaka Takanashi, Yukiko Wagatsuma, Tsutomu Iwata. Comment on IgE responses to Ascaris and mite tropomyosins are risk factors for asthma. *Clin Exp Allergy.* 2016 Jan; 46(1): 178-80.
9. ABMS Alam, ASMB Karim, MZ Hussan, **MDH Hawladar**, JA Begum. Effect of nutritional therapy on serum phosphate concentration in children with severe Protein Energy Malnutrition. *DS (child) HJ.* 2009; 25: 21-25.
10. Animesh Biswas, Jahangir Hossain, Abu Sayeed Md. Abdullah, Koustuv Dalal, Saidur Rahman Mashreky and **Delwer Hossain Hawladar**. Rescue and Emergency Management of a Water-Related Disaster: A Bangladeshi Experience. *Asian Journal of Medicine and Health.* 2017; 4(1): 1-9.

### **Seminar, training, workshop and conferences attended:**

- 3 days training on Control of TB and Leprosy organized by HEED Bangladesh
- 2 days training on Control of Diarrhoeal Diseases organized by icddr,b
- One day training on use of EndNote organized by icddr,b
- Three months training on **Good Clinical Practice (GCP)** organized by University of Tsukuba, Japan
- Participated at '6th Regional Public Health Conference' organized by Bangladesh University of Health Sciences, in 21-22 December, 2015, Dhaka, Bangladesh
- Participated Asia Pacific Association of Allergy, Asthma and Clinical Immunology (APAAACI) Congress organized by World Allergy Organization (WAO) on 14-17 November, 2013, Taipei, Taiwan as poster presenter
- Participated 1st International Health Conference organized by International Islamic University of Malaysia (IIUM) on 7-8 Dec, 2011, Quantan, Malaysia as oral presenter
- Attended Team Medical Education Workshop 2013 Winter, titled "Work in a Team, Leadership Inspires the Team!", at the University of Tsukuba Hospital on February 21, 2012.
- Attended Regional Road Safety Conference organized by CIPR,B and BUET on 2007
- Attended several ASCON conferences organized by icddr,b
- Will participate as oral presenter in Joint Congress of Asia Pacific Association of Allergy Asthma and Clinical Immunology (APAAACI) and Asia Pacific Association of Pediatric Allergy, Respiriology and Immunology (APAPARI) 2016 Conference which will be held in Shangri-La Hotel, Kualalumpur on 17<sup>th</sup> to 20<sup>th</sup> October 2016.

### **Employment History:**

**January 2017 to till date – Assistant Professor (Dept. of Public Health) – North South University (NSU)**

#### **Major responsibilities:**

- Teach post graduate courses of all branches of public health
- Teach bachelor courses of different subjects of health sciences
- Prepare course curriculum for the both masters and bachelors courses
- Prepare tutorial classes and assignments
- Prepare and maintain academic calendar of the faculty of public health
- Conduct credit completion examination and semester final examination
- Communicate with registrar office, external examiners, etc for organizing credit completion and course completion examination
- Supervise masters student's thesis work

- Communicate with external donors and collaborators for future funding opportunities and to conduct research
- Write research proposal and submit to different donors for research grant
- Plan and implement different types of research projects and students research projects
- Writing manuscript and reports
- Supervise faculty staffs and take part of organizational strengthening and capacity building activities

**September 2014 to December 2016 – Assistant Professor (Dept. of Epidemiology, Faculty of Public Health) – Bangladesh University of Health Sciences (BUHS)**

**Major responsibilities:**

- Teach post graduate courses of all branches of faculty of public health
- Teach bachelor courses of different subjects of allied health sciences
- Prepare course curriculum for the both masters and bachelors courses
- Prepare tutorial classes and assignments
- Prepare and maintain academic calendar of the faculty of public health
- Conduct credit completion examination and semester final examination
- Communicate with registrar office, external examiners, etc for organizing credit completion and course completion examination
- Supervise masters student's thesis work
- Actively participate as academic council member
- Communicate with external donors and collaborators for future funding opportunities and to conduct research
- Write research proposal and submit to different donors for research grant
- Plan and implement different types of research projects and students research projects
- Writing manuscript and reports
- Supervise faculty staffs and take part of organizational strengthening and capacity building activities

**June 2015 to December 2016 - Guest Faculty – Institute of Child Health (ICH), Mirpur - 2, Dhaka**

**Major responsibilities**

- Teach community pediatric courses for the Diploma in Child Health (DCH) students
- Design course curriculum for the DCH courses

- Moderate and set session final examination
- Participate faculty member's meeting
- Write research proposal and submit to different donors for research grant

**April 2016 to December 2016 – Health Consultant, Public Private Partnership Authority (PPPA), Prime Minister's Office**

**Major responsibilities:**

- Developing and updating project action plans and liaising with relevant stakeholders to monitor progress
- Coordinate with developing and implementing partner to organize meeting, conference, seminar etc
- Projects assessment and developing reports on the assessment
- Monitoring and reporting on the progress of the projects and the linked projects
- Prepare terms of reference, expression of interest, request for quotation, request for qualification, request for proposal, contracts, payments etc
- Reviewing the terms and conditions of Bid documents to be issued for the PPP project to ensure they meet PPP guidelines
- Review the activities of the advisors against the ToR to ensure compliance
- Provide project management support over the project development and procurement phase
- Assist in the evaluation of PPP proposals over the procurement phase
- Support in conduct market analysis
- Conduct demand assessment and benchmarking
- Identify demand and supply gap if any
- Listing of equipment and machineries required for the hospitals
- Set output specifications for each of the equipment and machineries required for the hospitals
- Establish standards and coverage for each of the services to be delivered by the hospitals
- Support in hospital resource mapping, establishing design standards, output specification etc. for hospital facilities
- Prepare broad output specification, define key performance indicators (KPIs) and service and operational standards (as applicable) for each of the project components in association with other project consultants, Ministry of Labor and employment and PPP Authority
- Engaging with other consultants to ensure project progress is in line with planned time frame

**January 2003 to July 2014 – Senior Research Investigator - International Centre for Diarrhoeal Diseases Research, Bangladesh (icddr,b)**

**Major responsibilities:**

- Overall project management and coordination. Overseeing planning, implementation, coordination, evaluation and monitoring in relation to achieving the project indicators and goals.
- Provide day-to-day management & technical support to the Project
- Conduct extensive field monitoring visit to oversee quality
- Technical assistance to the project implementation partner and sub-partner, where appropriate.
- Develop and maintain professional networks for promoting and facilitating dynamic relationship with partners
- Provide direction and feedback to partners for necessary revision within work plan
- Organize meeting with partners as scheduled and additionally, as necessary
- Share findings with team and partner as per set mechanism
- Facilitative supervision of team members as per their assigned task/job plan
- Staff hiring, training, performance supervision and accomplish annual appraisal.
- Plan and approve field visit , leave plan etc for effective management of time
- Representation at different scientific seminar, conference etc at national and international level, as required
- Participate in developing project proposal
- Participate in staff development activities

**July 2001 to Dec 2002 – Assistant Manager (Medical) – Duncan Brothers (BD) Ltd**

**Major responsibilities**

- Handling the day to day functions of hospital Administration
- Look after administrative matters including discipline, safety and security etc of the Hospital
- Provide sound environment in Indoor, Outdoor and office management.
- Ensure timing and responsibilities of the employees
- Deal with the matters relating to labor welfare activities, personnel management etc
- Prepare yearly budget for the different departments of the hospital
- Supervise and manage primary health care sector
- Plan and supervise family planning activities

- Organize and supervise vaccine department
- Manage patients in the indoor and outdoor department
- Attend various major and minor operations in the garden central hospital
- Maintain liaison with various Govt. agencies, NGOs, company's headquarter, local elites etc

### **Oct 2000 to June 2001 – Medical Officer (Paediatrics) – Central Hospital Ltd**

#### **Major responsibilities**

- Pediatrics patients care in both indoor and outdoor department
- Look after vaccine department

#### **Extracurricular activities**

- Can drive light to medium motor vehicle and motor cycle
- Can play golf, lone tennis, cricket, badminton, football, chess, international bridge etc

#### **Organizational membership**

- Member, Bangladesh Medical and Dental Council (BMDC)
- Member, Bangladesh Medical Association (BMA)
- Member, World Allergy Organization (WAO)
- Member, International Epidemiological Association (IEA)
- Member, Asia Pacific Association of Allergy, Asthma and Clinical Immunology (APAAACI)
- Member, Hospital Infection Committee, Bangladesh University of Health Sciences
- Ex member, Rotaract club
- Ex member, Shandhani

#### **Computer literacy:**

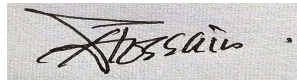
- MS Word, MS Excel, MS Power point, MS Access, SPSS, EPI INFO, Endnote, Internet browsing.

## References:

1. Prof. G U Ahsan  
Pro Vice Chancellor and Professor and Advisor  
Dean, School of Health and Life Sciences  
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2. Prof. Yukiko Wagatsuma  
Professor and Head  
Dept. of Clinical Trial and Clinical Epidemiology  
Graduate School of Comprehensive Human Sciences  
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## Certification

I hereby declare that all information stated in this CV is true and complete to the best of my knowledge. I authorize the concerned authority to verify the information provided in this CV.



Date: 25<sup>th</sup> April 2017

**Dr. Mohammad Delwer Hossain Hawlader**