

MD. REZWAN AHMED MAHEDI

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AD Scientific Index ID: 4832746



EDUCATION

Master of Pharmacy

2024

Department of Pharmacy, Comilla University, Bangladesh

Project Title:

CGPA:

Bachelor of Pharmacy (Professional)

25 March, 2022

Department of Pharmacy, Comilla University, Bangladesh

Project Title: Microscopical Study, Phytochemical Screening, Pharmacological Screening of Leave, Calyx & Flower Extract of *Clerodendrum viscosum*.

Supervisor: Dr. Pradip Debnath, Ph.D

CGPA: 3.42 out of 4.00

Higher Secondary Certificate

2014- 2016

Dhaka Imperial College, Bangladesh

Division: Science

GPA: 5.00 out of 5.00

Secondary School Certificate

2012-2014

Motijheel Ideal School & College, Dhaka, Bangladesh

Division: Science

GPA: 5.00 out of 5.00

Junior School Certificate

2011

Motijheel Ideal School & College, Dhaka, Bangladesh

GPA: 5.00 out of 5.00

SKILLS

Soft skills: MS Word, MS Excel, MS Powerpoint, Research & Publication, Canva Design.

Equipment Handling Skills: UV-spectrometer, Centrifuge Machine, Rotary Evaporator, Bio-analyzer, In-vivo testing, etc.

JOB

ZAS Corpotation

2022-2023

Scientific Editor

INTERNSHIP

Cumilla Imperial Specialized Hospital

April, 2024

Hospital Pharmacy Training Session for 3 months

Icddr,B

Nov, 2022

Research Training Session for 9 months on *Nipah Virus*

Eskayef Pharmaceuticals Limited

Mar, 2023

Industrial Training Session for 1 months on *Pharmaceutical & Pharmaceutics*

VOLUNTEERSHIP

Medical University of Lublin, Poland

May, 2021

Data Collection Session for 3 months under the supervision of Faculty of Medicine (MUL)

Health Awareness Union

Jan, 2021

Research Volunteership Session for 2 months on *Public Health*

Bangladesh Pharmacists' Forum

Dec, 2023

This volunteer work for one year at my university.

TRAINING

BioBangla

2022

One day training program on CRISPR System designing

BioTED

2020

One day training program on Cancer Bioinformatics

PUBLICATIONS

- 1) **Md. Rezwan Ahmed Mahedi**, Kamilia Mounich, Chou-Yi Hsu, Jamilur Rahman Bhuiyan, Ihsan K. Jasim, Othman Mahjoob Khalaf, Darshan J C, Calvin R. Wei, Mehrab Binte Mushfique, Nikolaos Syrmos, Sadia Afrin, Peter Singh. Cefiderocol (CFDC): A Spy Antibiotic Future Replacement of Carbapenem. Research Journal of Pharmacy and Technology. 2023; 16(11):5492-6. <http://doi.org/10.52711/0974-360X.2023.00888>
- 2) Sadia Afrin, Md. Shanzid Hasan, **Md. Rezwan Ahmed Mahedi**, Ovijet Chandra Kuri, Hrishik Iqbal, Mustafa Jawad Kadham, Mohammad Jamali, Patrik Viktor, Calvin R. Wei, Fredmoore Orosco, Akter Hossain Khan, Nikolaos Syrmos, Fazle Rabbi. Eltrombopag Olamine in Dengue Fever: Systematic Review of Clinical Trials and Beyond. Research Journal of Pharmacy and Technology. 2024; 17(6):2778-2. <http://doi.org/10.52711/0974-360X.2024.00436>
- 3) **Mahedi MR**, Shahidul Islam SM, Jamali M, Wei CR, Afrin S, Syrmos N. Neurological Factors and Gastrointestinal Health in Post-Acute COVID-19 Syndrome (PACS). Asian Science Bulletin. 2024; 2(2): 112-122. <https://doi.org/10.3923/asb.2024.112.122>
- 4) Muhammad Qasim Ali, Apu Deb, Md. Shanzid Hasan, Masudur Rahman, Habibur Rahman, Sadia Afrin, Md. Khaledur Rahman Bhuiyan, Uthpallkumar Roy, Mohammad Burhan Uddin, Mustafa Mudhafar, Nikolaos Syrmos And **Md. Rezwan Ahmed Mahedi**. Cadmium Toxicity In Nature Generates The Cancerous Problems. Pollution Research. 2022. 41(4). <http://doi.org/10.53550/PR.2022.v41i04.002>
- 5) Pradip Debnath, Sayed Koushik Ahmad, **Rezwan Ahmed Mahedi**, Amlan Ganguly, Kishore Kumar Sarker. (2021). Bioactive compounds and functional properties of Rambai (*Baccaurea motleyana* Müll. Arg.) fruit: A comprehensive review. Food Science & Nutrition. Wiley Publisher. <http://doi.org/10.1002/fsn3.2661>
- 6) Dipta DEY, Tanzila Ismail EMA , Partha BISWAS , Sharmin AKTA, Shoeba ISLAM, Urmi Rahman RINIK, Mahmudul FIROZ, Shahlaa Zernaz AHMED, Salauddin AL AZAD, Ahsab RAHMAN, Sadia AFRIN, **Rezwan Ahmed MAHEDI**, Md. Nasir Uddin BADAL . (2021). Antiviral Effects Of Bacteriocin Against Animal-to-human Transmittable Mutated Sars-cov-2: A Systematic Review. Frontiers of Agriculture Science & Engineering.

HONORS & AWARDS

- 1) Golden Award of Merit (*Dhaka Imperial College*)
- 2) Winner of Second Prize in “UN SIS Online Contest 1.20” about COVID-19 Issue.
- 3) Winner of Digital poster competition(1st) by *Food & Nutrition Health, India*.
- 4) Winner of Best E-Poster Award by *BASCIST & Microbiologists Society of India* about “Awareness & medicine development of Nipah Virus”.
- 5) Winner of 1st Rank in e-Poster Presentation by *School of pharmacy, ITM University, India*
- 6) Securing 2nd position in e-Poster Presentation on occasion of World Pharmacist Day held by *K.B. Institute of Pharmaceutical Education and Research, India*.
- 7) Winner of Best Research Poster in the Competition on "World Pharmacist Day" organized by *Medsparkles, Pakistan*.
- 8) Winner of Video presentation competition by *Clear Concept, Bangladesh*.
- 9) Winner of Green Initiator Award at “9th GoGreen Summit” organized by *BioLEAGUES*

PROJECT

- 1) Finding Of Larvicidal Effect Of Citronella Oil On The Dengue And Anopheles Larvae (Top 33 projects – selected by BDSTEM Foundation) [**Award Amount: 175 USD**]
- 2) A B.Pharm project on Pharmacological activity & Pharmacognostical standardization of *Cleodendrum Viscosum*.

REFERENCE

- 1) Dr. Fatima Wahida, FCPS (Dermatology). Dhaka Medical College & Hospital; Phone No: +8801715-768505; fatimawahida1983@yahoo.com
- 2) Dr. Pradip Debnath, Ph.D (Head of Department & Dean); Comilla University; Phone No: +880176813003; phr.pradip.cou@gmail.com