

**Md. Asaduzzaman**

Assistant Professor

Department of Pharmacy

Academic Qualification

M Pharm, Pharmaceutical Technology, University of Dhaka, 2006

B Pharm, Pharmacy, University of Dhaka, 2005

Research Area: Advanced Pharmaceutical Technology**Publication List:**

1. Hasan, A.H.M.N., Hasan, S.J., Islam, M.A.U., Trina, A.A., Deepa, K.N., & **Asaduzzaman, M.** (2017). Pattern of Pharmacotherapy of Patients Having Ischemic Heart Disease at a Specialized Hospital in Dhaka, Bangladesh: A Survey Based Study on Patients Discharged from Hospital. *British Journal of Medicine & Medical Research*, 22(2), 1-9.
2. Shair, S., Rafa, N.N., Sufian, M.A., Hasan, A.H.M.N., & **Asaduzzaman, M.** (2017). Formulation Development of Mucoadhesive Bilayer Tablet with Metformin Hydrochloride. *International Journal of Advanced Research*, 5(3), 8-14.
3. Islam, M.A.U., Hasan, A.H.M.N., Trina, A.A., Hasan, S.J., & **Asaduzzaman, M.** (2017). Use of plants in traditional health care practice: An ethnomedicinal survey at Sujanagar upazilla in Pabna district of Bangladesh. *International Journal of Advanced Research*, 5(1), 1869-1879.
4. Tosha, S.M., Aziz, A., Chisty, S.J., **Asaduzzaman, M.**, & Bhuiyan, M.A. (2015). Development and in vitro evaluation of pulsatile drug delivery system of enalapril maleate. *Bangladesh Pharmaceutical Journal*, 18(1), 66-71.
5. Dewan, I., Jahan, S.A., Gazi, M., Nath, J., **Asaduzzaman, M.**, & Hasan, M.A. (2015). Design, preparation, evaluation, compatibility and In Vitro studies of Naproxen and Esomeprazole multilayer tablets: Layer by layer tablet technology. *World Journal of*

Pharmaceutical Research, 4(6), 472-492.

6. Sayeed, M.S.B., Shams, T., Hossain, S.F., Rahman, M.R., Mostofa, A.G.M., Kadir, M.F., Mahmood, S., & **Asaduzzaman, M.** (2014). *Nigella sativa* L. seeds modulate mood, anxiety and cognition in healthy adolescent males. *Journal of Ethnopharmacology*, 152: 156-162.
7. Sayeed, M.S.B., **Asaduzzaman, M.**, Morshed, H., Hossain, M.M., Kadir, M.F., Rahman, M.R. (2013). The effect of *Nigella sativa* Linn. seed on memory, attention and cognition in healthy human volunteers. *Journal of Ethnopharmacology*, 148, 780–786.
8. Rahman, M.R., **Asaduzzaman, M.**, & Islam, S.M.A. (2012). Development and Validation of UV Spectrophotometric Method for Determination of Cefuroxime in Pharmaceutical Dosage forms. *American journal of PharmTech research*, 2(4).
9. Mamun, M.E., **Asaduzzaman, M.**, Islam, M.S., & Jalil, R. (2012). Effect of Hydrophobic Excipients on Release Kinetics of Ciprofloxacin from Kollidon SR Embedded Matrix Tablets. *Asian Journal of Pharmaceutical and Clinical Research*, 5(3).
10. **Asaduzzaman, M.**, Rahman, M.R., Khan, M.S.R., & Islam, S.M.A. (2011). Development of Sustain Release Matrix Tablet of Ranolazine Based on Methocel K4M CR; In Vitro Drug Release and Kinetic Approach. *Journal of Applied Pharmaceutical Science*, 1(8), 131-136.
11. Afroz, A., **Asaduzzaman, M.**, Rahman, M.R., & Islam, S.M.A. (2011). Development and Evaluation of Muco-adhesive Ciprofloxacin Bi-layer Tablet for Extended Drug Release. *Asian Journal of Pharmaceutical Research*, 1(3), 64-68.
12. **Asaduzzaman, M.**, Mamun, M.E., Islam, M.S., & Jalil, R. (2009). Effect of HPMC 4 cps and Carbopol 974p NF on Release Kinetics of Ciprofloxacin from Kollidon SR Embedded Matrix Tablets. *Journal of Pharmaceutical Science and Research*, 1(4), 137-145.

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Conference Papers/Workshops/Seminars:

1. **Asaduzzaman, M.**, (2016). Seminar to Inform the Research and Services of Modernization of Animal Laboratory for Biomedical and Toxicological Research, BCSIR, Dhaka.
2. **Asaduzzaman, M.**, (2014). Workshop on Academic and Research Writing for Journals and Conferences, NSU Main Campus, Boshundhara, Dhaka. 20-21 June.
3. Sayeed, M.S.B., **Asaduzzaman, M.**, & Shams, T. (2013). "The effect of Nigella sativa L. seeds on mood, anxiety and cognition of adolescent." The BSBMB Conference, University of Chittagong, Bangladesh. 12-13 January.