

**Kanij Nahar Deepa**

Assistant Professor

Department of Pharmacy

Academic Qualification:

M. Pharm., Pharmaceutical Chemistry, University of Dhaka, 2011

B. Pharm. (Hons.), Pharmacy, University of Dhaka, 2010

Research Area:

Drug-Protein Interactions, Fluorescence spectroscopy

Publication List:

1. **Deepa, K.N.**, Hossain, M.K., Amran, M.S. & Kabir, S. (2014). In Vitro Model for Studying Interactions between Ketorolac and Omeprazole with Bovine Serum Albumin by UV-Spectroscopic Method. *Bangladesh Pharmaceutical Journal*, 17 (1), 92-98.
2. Zaman, K.A. Sultana, S. **Deepa, K.N.** & Akther, S. (2014). Performance evaluation of different brands of Chlorpheniramine Maleate (antihistamine) tablets available in Bangladesh. *Daffodil International University Journal of Allied Health Science*, 1(2), 99-108.
3. Zaman, K.A., Sultana, S. & **Deepa, K.N.** (2014). Phytochemical and pharmacological [Leathality & free radical scavenging] screening of the plant *Cleome viscosa*. *Daffodil International University Journal of Allied Health Science*, 1(2), 69-80.
4. Sultana, S., Zaman, K.A., **Deepa, K.N.**, & Yesmin, N. (2014). Comparative quality

- evaluation of different brands of Frusemide tablets available in Bangladeshi market. *Daffodil International University Journal of Allied Health Science*, 1(2), 81-88.
5. **Deepa, K.N.**, Sultana, S., & Zaman, K.A. In vitro comparative Analysis of Ciprofloxacin HCl available in Bangladesh. (2014) *Daffodil International University Journal of Allied Health Science*, 1(2), 121-126.
 6. Sajjad, M.M.R., Sharif, M.T., **Deepa, K.N.**, Nahar. K., Rahman, M.S., Mian, M.Y., Lubna, N.J., Rahman, A., Sultan, M.Z., Kabir, S., Chowdhury, A.A. & Amran, M.S. (2015). Evaluation of cardiovascular activity of an ayurvedic preparation “Khadirarishta” in rat model. *European Journal of Pharmaceutical and Medical Research*, 2(2), 223-234.
 7. **Deepa, K.N.**, Kabir, S., & Amran, M.S. (2016). Fluorescence spectroscopic analysis of the interaction between omeprazole and bovine serum albumin. *World Journal of Pharmacy and Pharmaceutical Sciences*, 5(9), 16-25.
 8. **Deepa, K.N.**, Sultan, M.Z., Kabir, S., & Amran, M.S. (2016). In Vitro analysis of the interaction between ketorolac tromethamine and bovine serum albumin using fluorescence spectroscopy. *Journal of Advances in Medical and Pharmaceutical Sciences*, 10(1), 1-8.
 9. Karim, S., Islam, S., Jahan, K., Ali, M.H., **Deepa, K.N.**, & Shahriar, M. (2017). A Comparative Study between Market products and Immediate Release Loratadine Tablets Formulation using different Superdisintegrants. *International Journal of Pharmacy*, 7(1), 79-83.
 10. Hasan, A.H.M.N., Hasan, S.J. Islam, M.A., 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*, 122(2), 1-9.
 11. Asad, S., Nesa, L., **Deepa, K.N.**, Sohel, M. D., & Kawsar, M.Y. (2017). Analgesic, Anti-Inflammatory and CNS Depressant Activities of Methanolic Extract of

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Sonneratia alba Leaves in Mice. *Natural Products Chemistry & Research*, 5:5, 1-7.

12. Nushrat, S.F., Nasreen, W. & **Deepa, K.N.** (2017). In Vitro Comparative Study of Quality Control Parameters of Some Brands of Ketorolac Available in Bangladesh. *World Journal of Pharmacy and Pharmaceutical Sciences*, 6(8), 146-155.