

**Dr. Zabun Nahar**

Associate Professor

Department of Pharmacy

Academic Qualification

Ph.D, Clinical Pharmacy and Pharmacology (D.U)

M.Pharm (Dhaka University, 1993)

B.Pharm (Dhaka University. 1992)

Research Area:Pharmacogenomics, Pharmacokinetics and
Pharmacogenetics.**Books:**

1. Hasnat, A., Maruf, A.A., & **Nahar**, Z. (2011). Genetics of panic disorder In: Advances in Psychology Research, Edited by Alexandra M Columbus, published by Nova Science Publishers Inc, USA, Volume: 81, Chapter 11 (USA).

Publication List:

1. Ahmed, S., Ali, R., Islam, M.R., Hoque, M.A., Hasnat, A. & **Nahar**, Z. (2016). Clinical significance of serum trace elements, macro minerals and antioxidants in acne vulgaris patients. *Dhaka University Journal of Pharmaceutical Science*, 15(2), 215-220.
2. Mahmud, A.A., Nahid, N.A., Nassif, C., Sayeed, M.S.B., Ahmed, M.U., Parveen, M., Khalil, M.I., Islam, M.M. & **Nahar**, Z. (2016). Françoise Rypens, Guy A. Rouleau, Fadi F. Hamdan, Hasnat, A., Jacques, L. Michaud. Loss of the proprioception and touch sensation channel PIEZO2 in siblings with a progressive form of contractures.

Clinical Genetics, 8.

3. Rivu, S.F., Apu, M.N.H., Shabnaz, S., Nahid, N.A., Islam, M.R., Al-Mamun, M.M.A., **Nahar, Z.**, Rabbi, S.N.I., Islam, M.S., Ahmed, M.U., Hasnat, A. & Islam, M.S. (2017). Association of TP53 codon 72 and CDH1 genetic polymorphisms with colorectal cancer risk in Bangladeshi population. *Cancer Epidemiology*, 49, 46-52.
4. Chowdhury, F.A., Baker, S.M.E.A., Islam, M.S., Ahmed, N., Al-Mamun, M.A., Islam, M.R., Hasan, M.N. **Nahar, Z.**, Ahmed, M.U. & Hasnat, A. (2017). The Polymorphisms in Key Genes and Their Association with the Toxicity of HMG-COA Reductase Inhibitors (Statins). *Molecular Biology Reports*, (submitted).
5. Nahid, N.A., Islam, M.R., Chowdhury, S.M., Apu, M.N.H., Ahmed, M.U., **Nahar, Z.**, Islam, M.S., Hasnat, A. & Islam, M.S. (2017). Effect of DPYD and MTHFR Gene Polymorphismson5-Fluorouracil-related Toxicity and Response in the Bangladeshi Colorectal Cancer Patients. *Cancer Epidemiology and Pharmacology*, (Submitted).
6. Zahra, F.T., Nahid, N.A., Islam, M.R., Al-Mamun, M.M.A., Apu, M.N.H., **Nahar, Z.**, Kabir, A.L., Biswas, S.K., Ahmed, M.U., Hasnat, A. & Islam, M.S. (2017). Pharmacogenetic variants in MTHFR genes are significant predictors of Methotrexate toxicities in Bangladeshi Acute Lymphoblastic Leukemia patients. *Clinical and Expreimental Pharmacology and Physiology*, (Submitted).
7. Islam, M.R., Ahmed, M.U., Islam, M.S., Sayeed, M.S.B., Sadia, F., Chowdhury, Z.S., **Nahar, Z.** & Hasnat, A. (2014). Comparative Analysis of Serum Malondialdehyde, Antioxidant Vitamins and Immunoglobulin Levels in Patients Suffering from Generelized Anxiety Disorder. *Drug Research*, 64, 406–411.
8. **Nahar, Z.**, Sarwar M.S., Islam, M.S., Rahman, A., Islam, N.S, Islam M.S. & Hasnat A. (2013). Determination of Serum Antioxidant Vitamins, Glutathione and MDA

- Levels in Panic Disorder Patients. *Drug Research*, 63, 424-428.
9. Ahmed, M.U., Islam, M.S., Sultana, T.A., Mostofa, A.G.M., Sayeed, M.B., **Nahar, Z.** & Hasnat, A. (2012). Quantitative Determination of Azithromycin in Human Plasma by Liquid Chromatography-Mass Spectrometry and its Application in Pharmacokinetic Study. *Dhaka University Journal of Pharmaceutical Science*, 11(1), 55-63.
 10. **Nahar, Z.**, Azad, M.A.K., Khanum, S., Sobhan, M.A., Islam, SK.N., Islam, M.S., Bari, W. & Hasnat, A. (2012). Serum Immunoglobulin Profile in Panic Disorder Patients. *Pakistan Journal of Pharmaceutical Sciences*, 25(1), 149-153.
 11. Shahed, G.M., Ullah, M.A., Maruf, A.A., Ahmed, M.U., Islam, M.S. **Nahar, Z.**, & Hasnat, A. (2011). A RP-HPLC Method for the Determination of Cefdinir in Human Serum: Validation and Application in a Pharmacokinetic Study with Healthy Bangladeshi Male Volunteers. *Dhaka University Journal of Pharmaceutical Science*, 10 (2), 109-116.
 12. Karim, R., **Nahar, Z.**, Islam, M.S., Ahmed, M.U., Muatafa, A.G.M., Shohag, M.H., Maruf, A.A., & Hasnat, A. (2011). Serum MDA and Vitamin C level in Conversion Disorder Patients. *Dhaka University Journal of Pharmaceutical Science*, 10 (1), 59-64.
 13. **Nahar, Z.**, Azad, M.A.K., Rahman, M.A., Rahman, M.A., Bari, W., Islam, M. S. & Hasnat, A. (2010). Comparative Analysis of Serum Manganese, Zinc, Calcium, Copper and Magnesium Level in Panic Disorder Patients. *Biological Trace Element Research*, 133 (3), 284-90.
 14. Nazmus, A.F.M., Sadat, M.I.H., Hossain, M.K., Reza, M.S., **Nahar, Z.**, Islam, SK.N.

- & Hasnat, A. (2008). Serum Trace Elements and Immunoglobulin Profile in Lung Cancer Patients. *The Journal of Applied Research*, 8 (1), 24-33.
15. Karim, P., Hossain, M.I., Sadat, A.F.M.N., **Nahar, Z.**, Hossain, M.K. & Hasnat, A. (2006). Serum levels of calcium, lead and iron in schizophrenic patients. *Dhaka University Journal of Pharmaceutical Science*, 5(1-2), 9-13.
16. Hossain, M.A., Azam, A. T.M.Z., Rahatuzzaman, M., **Nahar, Z.** & Hasnat, A. (2003). A study on the dietary feature and disease patterns of infants and children treated in some hospitals in Dhaka city and Narayangonj, Bangladesh. *Dhaka University Journal of Pharmaceutical Sciences*, 2, 19-23.
17. **Nahar, Z.**, Hasnat, A. & Rahman, M.H. (2000). Binding of two cephalosporine antibiotics to bovine serum albumin: effects of copper. *Bangladesh Journal of Life Sciences*, 12, 109-112.
18. **Nahar, Z.**, Rahman, M.H. & Hasnat, A. (1997). Interaction of Nifedipine with bovine serum albumin: effects of metals. *Bangladesh Journal of Physiology and Pharmacology*, 13(1), 18-20.