

Curriculum Vitae

Of
S M Anisul Islam
Graduate Student, USF

Personal Data:

Gender: Male
Birthplace: Bangladesh

Contact info:

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Objective:

My current research objective is to find out the pathways(mainly PKC) that are involved in colon cancer cell growth, proliferation and migration.

Education:

PhD (January, 2015 – Present)

Department of Chemistry
University of South Florida
USA

Masters in Pharmacy

State University of Bangladesh
Bangladesh

Bachelor in Pharmacy

International Islamic University of Chittagong
Bangladesh

Teaching Experience:

Teaching Assistant (January, 2015 – Present)

Subject- General Chemistry I and II lab

Prepared and taught laboratory exercises for introductory courses in chemistry. Prepared tests, graded term papers and tests in department of Chemistry at University of South Florida

Skills:

- ♣ Able to work independently and with others (Excellent communication and collaboration skills). Resourceful, proactive and hardworking
- ♣ Knowledge in Western blotting, Mammalian cell culture, NMR, HPLC, UV/Vis and IR
- ♣ Fluent in Bengali & English (learning Spanish)

Research Experience:

My current research focuses on mammalian cell culture (both normal and malignant), immunoprecipitation, western blotting and gene transfection to study colon cancer.

From April-July, 2015; made, purified and analyzed and peptide monomers using LC-MS, NMR and different chromatographic techniques

About two years of research experience on Pharmacological work carried out in the Department of Pharmacy, International Islamic University Chittagong. Throughout this period I performed chemical and biological investigations on the leaf extract of *Caesalpinia bonducella* and *Kalanchoe pinnata* as well as drug interaction between **Ketotifen Fumarate and desloratidine**

Publications:

01. Muhammad Mutassim Billah, Rafikul Islam, Hajera Khatunz, Shahnaj Parvin, Ekramul Islam, **SM Anisul Islam** and Akbar Ali Mia, "Antibacterial, antidiarrhoeal, and cytotoxic activities of methanol extract and its fractions of *Caesalpinia bonducella* (L.) Roxb leaves".

Link: Billah et al. BMC Complementary and Alternative Medicine 2013, 13:101;

<http://www.biomedcentral.com/1472-6882/13/101>

02. **S.M. Anisul Islam**, Md. Ikram, Saiful Alam Siddique, Md. Nurul Islam, Md. Ariful Islam, Fuad Mohammed Farhad "A Study of in-vitro interaction of Ketotifen Fumarate with Desloratidine at different gastric and intestinal pH".

Link: IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)

e-ISSN: 2278-3008, p-ISSN:2319-7676. Volume 8, Issue 4 (Nov. – Dec. 2013), PP 113-120

<http://www.iosrjournals.org>

03. Fuad Mohammed Farhad, Syed Mohammed Tareq, T.M. Faisal, Mohammad Nazmul Islam, **S.M. Anisul Islam**, "A Study on Incidence of GIT (Stomach) Cancer in Relation to Age, ABO Blood Group and Rh Factor in Bangladesh.

Link: International Journal of Scientific & Engineering Research, Volume 4, Issue 11, November-2013; ISSN 2229-5518

04. Md Razibul Habib, Mohammad Mustakim Billah, Mohammad Mahfuz-E-Alam, Md Mominur Rahman, **SM Anisul islam**, Irfan Newaz Khan, Mohammad Shohel. "Evaluation of analgesic, neuropharmacological, cytotoxic and thrombolytic activities of the different extracts of *Kalanchoe pinnata* leaf collected from a hilly area of Bangladesh".(Submitted to BMC Complementary and Alternative Medicine.