

PHARMA HIGHLIGHTS

Seminar Series in the Department of Pharmacy

The Department of Pharmacy, BRAC University has hosted a number of seminars in Spring 2015 session at the BRAC University Auditorium. Highly recognized personnel from both pharmaceutical industries and academia were invited as speakers in the seminars. The list of seminars is given below:

- A seminar on “Situation of Food Adulteration in Bangladesh (Part-II)” was organized by BRAC University Pharma Society on 29th April, 2015 at 11:00 am. The seminar was presented by Professor A.B.M Faroque, ex-Dean and Professor of Department of Pharmacy, University of Dhaka. The seminar was mainly conducted to raise awareness among people about the prevalence and seriousness of food adulteration in Bangladesh that is massively responsible for causing many severe diseases, decreasing life expectancy and increasing the mortality rate.
- The Department of Pharmacy organized a seminar on “Key Performance Indicators for a Pharmaceutical Industry” on May 10, 2015. Mr. Muin Uddin Mazumder, Director Industrial Affairs, Sanofi Bangladesh Limited, a leading pharmaceutical company was the speaker at the seminar.
- The BRAC University Pharma Society (BUPS) organized a seminar on “Global Regulatory Guidelines for Pharmaceuticals” on May 12, 2015 at 10 a.m. on the topic “Global Regulatory Guidelines for Pharmaceuticals” by Mr. Ishtiaq Ahmed, Head of Technical Operations, Pharmaceutical Ltd.



Industrial Visit to Incepta Pharmaceuticals Limited

The Department of Pharmacy, on 30th April, 2015 to Jirabo. Sixteen students along with Ibn Morshed, Rezwana Nasrin for the visit. At Incepta, the tour Incepta in becoming the second country and an overview of the site with sumptuous lunch and feedback Operation, Mr. Mahbubul Karim. experience of how the students will carry out their responsibilities as a pharmacist to serve the health sector in future.



BRAC University went to an industrial visit plant of Incepta Pharmaceuticals Limited. three faculty members named Mahmud Tareq Chowdhury and Ashis Kumar Podder went started with a presentation on the journey of leading pharmaceutical company of the with six building as six units. The visit ended session with the Director of Technical Overall, the visit was a wonderful learning

Intra-articular Injection of Corticosteroid does not Prove to be Beneficial before Physical Therapy in treating Knee Osteoarthritis

Osteoarthritis is a common disabling condition particularly affecting the aging population and most often observed in the knee joint. Various lines of treatment are being used worldwide to face this condition including physical therapy, different types of exercise and weight loss that can reduce pain and disability and improve physical function. Intra-articular injection of corticosteroid has been found to be effective for symptomatic relief of pain with less chance of adverse effects. However, an article published in NEJM Journal Watch mentions that intra-articular corticosteroid injection before physical therapy

could not actually do much to improve the condition of patients. A study carried out on 100 Danish aged patients of mean age of 63 with clinically proved knee osteoarthritis were given intra-articular injection of methyl prednisolone (40mg) along with lidocaine or saline/lidocaine of equal volumes. Then the patients took part in supervised exercise programs thrice a week for 12 weeks with 80% attendance for all. The results showed no drastic improvement in them although relief in pain was observed. This finding can be a very new and useful approach to the treatment of this disabling knee osteoarthritis and can improve lives of many suffering from it. **Source:** <http://www.jwatch.org/na37601/2015/04/30/no-benefit-intra-articular-corticosteroids-before-physical>

- Nausheen Syera

