



Final Report on AIBS-Bangladeshi Citizen Fellowship

I, Farjana Islam Aovi, Lecturer, Department of Pharmacy, Daffodil International University, Dhaka, Bangladesh was awarded a 2-month Bangladeshi Citizen Fellowship by the American Institute of Bangladesh Studies (AIBS). My hosting professor was Dr. Ahmed Mustafa, Biology, Indiana University-Purdue University, Fort Wayne, Indiana, USA. The program was scheduled from March 15, 2017 to May 15, 2017. One of the main foci of my scholarship was to shadow Professor Mustafa for better teaching methods as well as to learn (i) development of experimental design, (ii) experimental techniques in the areas of physiology and immunology, (iii) analysis and presentation of research findings. During my fellowship I have learned about preparation of syllabus, exams, course materials, effective teaching methods, grading system and reporting the grades according to the rules of USA education system. This learning will help me tremendously in my current job as I am working as a Lecturer at a private University in Bangladesh. I will be able to implement the USA education system in Bangladeshi University. Another learning goal of my fellowship was about the research. As Dr. Mustafa works on stress physiology, we tried to establish a relationship between stresses induced cancer on animals and its prevention using nutraceuticals. For working on the laboratory I took part in Biological safety training and Chemical hygiene plan. I will definitely disseminate the information among the lab staffs and students so that they can improve the laboratory control. I am really grateful to AIBS for granting me the fellowship and providing the opportunity to get advanced training in teaching and research.