

❖ Name & Designation	: Mr. Sabir Ali, Ph.D Scholar.
❖ Address	: Dept. Of Orthopaedic Surgery, KGMU, Lucknow-226003
❖ Name of the International Conference/ Seminar/Symposium/Workshop	: International conference on Agriculture, Ecological and Medical Science (AEMS)-2014.
❖ Title of the abstract accepted	: To evaluate the relationship of nutritional status with outcomes of simple diaphyseltibial fractures.
❖ Date & Venue	: 3-4 th July 2014. London, U.K.
❖ Money sanctioned	: Rs 76,628/-
❖ Money reimbursed	: Rs 73,473/-

Participation Report

International Institute of Chemical, Biological & Environmental Engineering (IICBEE) is a non-profit organization that promotes the Chemical Engineering, Ecology, Biology, Agricultural, Civil, Environmental Engineering and Technology, Pharmanceutical Sciences and Medical Sciences related latest developments and issues to be discussed and experimented through interactions amongst the researchers and academician across the globe at a common platform. More than 700 delegates from over 25 countries participated in this meeting. The structure of the conference was set with 2 plenary sessions, 02 poster sessions, 03 oral sessions. A total of 115 papers (43 oral and 72 poster presentations) was presented during the conference. An additional informational session for students provided an opportunity for students to interact with mentors to improve their research skills.

Various research papers were discussed under the following topics –

1. Arthropod Communities Inhabiting Organic Rice Agro-ecosystem.
2. Impacts of Genetically Modified Organisms (GMOs) on Human Health.
3. Danakil-Depression and Red Sea Solution to the Ecological, Political and Economical Challenges among Nile River Basin Countries.
4. Effects of Methamphetamine Administration on Serum Levels of Nitric Oxide in Male Rats.
5. Identification of Fusarium species causing leaf twister disease of onion in Trincomalee district, srilanka by DNA- Based Molecular Technique.
6. Effects of Methamphetamine administration on serum levels of nitric oxide in male rats.
7. Sea Urchins: Their biology, culture and bioactive compounds
8. Modernization agriculture in Aferica to improve environment.
9. Chitosanemicrocarriers in mammalian cell culture
10. Alteration of pheripral blood lymphocytes profile with HBsAg level in patients with chronic hepatitis B infection.
11. Effect of Ramadan fasting on serum lipid profile among healthy students in UiTM.
12. Giving increased value to invertrabrate through ecotourism.
13. Exploration of plam oil based catalyst to produce fatty acid methyl easter.

IICBE(AEMS) - 2014 explored the fundamental, translational and clinical as well as the agricultural science, that driving the progress of this personalized medicine movement. The Meeting focused on examining the essential clinical, genomic, agricultural, ecological, pharmacogenomic and biomarker data necessary to predict, prevent and treat major pathological conditions both in agriculture and in human life. Thus this conference provided me an ideal opportunity to interact with the experts in the concerned field and discuss some of the very important issues.

Impact of acquired knowledge on your work:

The conference was based on both agricultural, ecological and clinical topics that promote science and clinical topics that promote the science and the practice of clinical research. However, there were sessions on “Patients with chronic Hepatitis B infection” and “effect of methamphetamine on serum Nitric oxide” stating the challenges in the concerned field. The talk summarized the current state that play an important role of serum biomarkers and highlighted some novel strategies which could be used to improve individual prediction of complex disease risk. I gained a substantial knowledge from the conference through participation during discussions and exchange of ideas with colleagues and leading scientists. Overall, this conference has helped me to develop and design my research skills much better.

New development resulting from the conference –

The 2014,IICBE (AEMS) meeting presents both research and clinical topics that promote the science and the practice of clinical research and agriculture. The clinical research field deals with the biological and other factors involving how genetic expression affects biological systems.

In this conference we understood the new applications and limitation of next generation clinical research and also we got knowledge about the impact of various genetically modified product on human health. This conference help me to improve my clinical research and gave insight in development of biomarkers for medical diagnostics.

This conference provided me a platform to interact with a number of scientists/ researchers, whose experience helped me in interpretation of results in more scientific, accurate and concise manner, which will give me new insight in thinking and designing some novel plans for research work in my country.

Participant's contribution to the conference:

I have presented research work entitled "To Evaluate The Relationship Of Nutritional Status With Outcomes Of Simple Diaphyseal Tibial Fractures" as poster presentation in clinical session (Poster number – C714006, 04 July 2014). As the potential role of nutritional health in the fracture healing progression among individuals also reveals in many studies. In our study, as the nutritional status of treating patients shows non-significant relative risk in relation to fracture healing outcomes, but serum albumin shows positive correlation with the bony healing progression of diaphyseal tibia and its serum level greatly affect the outcomes of fracture healing. Thus presenting an abstract at this platform, generated the much needed attention towards the nutritional status trauma patients especially for serum albumin. In this conference, delegates from all over the world participated and shared their knowledge in field of complex pathological disorders. It was a great opportunity to get an insight into more thorough knowledge which will certainly help in my future research endeavors.