

❖ Name & Designation	: Dr. Samina, Bashir, Research Scholar
❖ Address	: Biochemistry, Jamia Hamdard, Hamdard Nagar, New Delhi-110062
❖ Name of the International Conference/ Seminar/Symposium/ Workshop	: 15th International Conference of FFC-2014
❖ Title of the abstract accepted	: Anti-Inflammatory and TH-2 Directed modulation of Immune Responses by fresh water fish derived lipids
❖ Venue & Date	: Germany, 10-11th May 2014.
❖ Money sanctioned	: ₹ 81,492/-
❖ Money reimbursed	: ₹ 73,183/-

Participation Report

The 15th International Conference of FFC was organised by the Functional food centre Dallas, Texas for creating an opportunity for researchers around the world to discuss and share ideas about recent research and development in the field of Functional foods, their effect on gene expression and their potential clinical applications for the assessment, prevention and treatment of chronic disorders like ADHD, Insulin Resistance etc. The conference had hundreds of participants from across the world (U.S.A., U.K., China, Thailand, Japan, Egypt etc.). There were eight sessions covering all the aspects of research on functional foods.

b) Academic Highlights(New Development presented and resulting from the workshop):

The 15th Functional food conference brought researchers across the globe together to discuss the latest information regarding chronic inflammatory disorders and their treatments via nutritional intervention as nutrition is by far the safest intervention that can be used for treatment of various diseases.

Presentations were given by keynote speakers who discussed the research going on in their labs regarding the disorders like ADHD, Alzheimer's, Insulin resistance etc. It was also demonstrated that how functional foods can stimulate great expectations for future beneficial applications in personalized medicine. There were many presentations which focussed on nutritional interventions in etiology and therapy of attention deficit/hyperactivity disorder (ADHD) like role of omega-3 fatty acids, Vitamin D etc. The role of functional foods in altering the inflammatory status

of the humans and hence, reducing the risk of disorders like IR was a huge leap forward in the functional food research.

I have already published the work that I presented namely "Immunomodulating and Th2 directing modulation of immune response by fresh water fish derived lipids".

c) Participants contribution to the conference:

15th International Conference of FFC - Third International Symposium of ASFFBC: Mental, Neurological and other Chronic Disorders: Bio-markers, Bioactive Compounds, and Functional Foods was held in the University of Regensburg, Regensburg, Germany from May 10 to 11, 2014. I Ms. Samina Bashir, Ph.D. scholar from department of Biochemistry presented a poster entitled "Immunomodulating and Th2 directing modulation of immune response by fresh water fish derived lipids". The poster presentation was highly appreciated by the scientific audience present. I also received a one year membership from functional food society.

- Group of scientists working in subject area:

1. Prof. Bhushan Patwardhan, Director, Institute of Ayurveda and Integrative Medicine.
2. Dr. U. Y. Rege, Food & Dairy Technologists Scientist and Consultant, Partner, Dr. Rege's Laboratories, Goa.
3. Prof JB Prajapati. Anand Agricultural University, India

28-05-2014
Date

Samina Bashir
Signature of Applicant