

International Workshop on Current Trends in Resources on Biomedical Sciences for the South Association of Physiologists (SAAP)

Young Scientists

Organised jointly by The Physiological Society of India (PSI), Calcutta University

Bose Institute, IICB, NICED,

DIPAS (Delhi)

At Kolkata, 19-23 June, 2012

The Physiological Society of India (PSI) and South Asian Association of Physiologists (SAAP) jointly organized '**International Workshop on Current Trends in Resources on Biomedical Sciences for the South Association of Physiologists (SAAP) Young Scientists**' during 19-23rd June, 2012 at Kolkata. The collaborating Institutes were **Calcutta University, Bose Institute, Indian Institute of Chemical Biology (IICB), National Institute of Cholera and Enteric Diseases (NICED), Defense Institute of Physiology and Allied Sciences [DIPAS (Delhi)]**. The Workshop was funded by Bose Institute, IICB, NICED, DRDO, CSIR, ICMR and PSI. The Senior Scientists of those Institutes actively participated as Resource Persons in the Workshop.

The objectives of the 5 days Workshop were to promote Young Scientists who are actively engaged in Teaching and Research in the SAARC Countries to give hands-on-training on the modern trends of biomedical research and also to interact among themselves in scientific arena, to discuss their regional research problems with the eminent scientists of international repute who were the Resource Persons.

In this five days long Workshop, 36 Young Scientists from SAARC countries namely Bangladesh (7 participants), Sri Lanka (4 participants), Nepal (7 participants) and India (rest) (except Pakistan) actively participated. Necessary hospitability in terms of free accommodation for the participants, traveling allowances for their movement in Kolkata and food during their stay in Kolkata city has been arranged by the Organizers.

On the very first day, the 19th June, 2012 the Inauguration Programme of the PSI-SAAP Workshop 2012 was organized at Bose Institute, Kolkata. The Programme was inaugurated by Prof. Sibaji Raha, Director, Bose Institute, Kolkata followed by addresses of Prof. PC Sen, Senior Scientist of the Institute as Guest of Honour., Prof. Amar K Chandra, President of SAAP, Hony. General Secretary, PSI and Organizing Secretary of PSI-SAAP Workshop 2012, Prof. Debjani Guha, President of PSI and Chairperson of SAAP Workshop. Vote of thanks was given by Dr. Arun Kr. Chakraborty, Librarian of Bose Institute. After inauguration, five days workshop started. The resource persons, their topic of lectures including the topic of hands- on training are given below in different venues as

Date	Venue	Topic	Resource Persons
19 th June, 2012	Bose Institute	E-VISTAS of resources	Dr. Arun Kr. Chakraborty
		E-VISTAS of resources (Hands on Training)	Dr. Arun Kr. Chakraborty
		Molecular Medicine (Bose Institute & Molecular Medicine)	Prof. PC Sen
		Molecular Medicine (Hands on Training)	Prof. PC Sen
		Molecular Medicine (Cancer to cancer stem cells)	Prof. Tanya Das
		Advance cancer research using next-generation instruments	Prof. Gaurisankar Sa
		Knowledge assimilation and retrieval: challenges for biomedical research	Dr. Arun Kr. Chakraborty
20 th June, 2012	Bose Institute	Molecular Medicine (Hands- on Training)	Prof. PC Sen Prof. Tanya Das Prof. Gauri sankar Sa
21 st June, 2012	Indian Institute of Chemical Biology, Kolkata	Reproductive health & Metabolic disorders (Hands-on training) : based on PCR and Real-time PCR, sperm motility analyser and confocal microscopy	Dr. SN Kabir (Cordinator) Dr. Shibsankar Roy Dr. Sandhya Rekha Ddungdung
22 nd June, 2012	University of Calcutta	Recent trends in : Work Physiology & Ergonomics (Hands-on training)	Prof. Prakash Dhara (Vidyasagar University) Dr. Somnath Gangopadhyay (CU)
		Neurophysiology (Hands-on training)	Prof. (Mrs.) D. Guha & Prof. TK Ghosh (CU)

		Iodine deficiency disorders (IDDs) (Hands-on training)	Prof. Amar K Chandra (CU)
23 rd June, 2012	National Institute of Cholera & Enteric Diseases (NICED), Kolkata	Recent Trends in Research on Cholera & Enteric Diseases (Hands –on training)	Dr. Sekhar Mukherjee Dr. Manoj Chakraborty Dr. Mirajul Haque

In the afternoon of 23rd, June, 2012 Valedictory Session was organized in the Meghnad Saha Auditorium., University of Calcutta. The meeting was Chaired by President of PSI, Prof. DJ Chatterjee, Pro-Vice Chancellor (Academic) was the Chief Guest, General Secretary and Treasurer, Dr. Roy Chowdhury, Vice-President of PSI and many dignitaries were present. The participants were introduced in this august gathering and they were honoured by memento of SAAP and PSI along with the citation. The participants also given their feed back with the request to organise this type of Workshop in future, under the banner of SAAP for their better exposure in research and teaching and exchange their ideas and views. The meeting ended with vote of thanks to the chair.



Participants along with the Organizing Secretary of SAAP Workshop 2012 at Meghnad Saha Auditorium, University of Calcutta (19-23rd June, 2012)