



National Seminar on Stress Metabolism Syndrome

The national conference cum Workshop on Stress and Metabolic Syndrome (SMS 2010), was jointly organized by Kanungo Institute of Diabetes Specialities, School of Biological Sciences (SBS) and NISER, Bhubaneswar on 14th and 15th of December 2010 in the hospital premise.

The conference has concentrated on correlating stress and diseases with particular emphasis on metabolic syndromes such as diabetes, obesity and hypertension in Indian perspective. The meeting was planned for two days of informal interactions between scientists of clinical and non-clinical background and participants who might be experiencing some kind of stress or affected by metabolic syndromes.

The conference attended by experts in the field of research and medicine was aimed at understanding the origin of a disease and identifying combinatorial biomarkers for specific disease outcome. Experts opined that effective ways of intervention could be developed for different stress before a human was affected by the disease. They focused on correlating stress and diseases with particular emphasis on metabolic syndromes such as diabetes, obesity and hypertension in Indian perspective.

On the occasion, K.I.D.S Chairman-cum-Managing Director Dr. Alok Kanungo, Director of Institute of Life Sciences B. Rabindran and Palok Aich of NISER's School of Biological Science were presented their paper on how emotional stress can take a greater toll on health. Mr. Aich in his address declared that NISER has tied up with the Kanungo Institute of Diabetes Specialities (KIDS) to do research in areas such as correlating stress and diabetes, correlating stress, behaviour and other metabolic syndromes. The KIDS clinicians and researchers would collaborate with NISER researchers in areas of mutual interest by using each other's facilities.

Among others Dr. Bidyut Das, Prof. C.B Sanjeevi (Head of Diabetes and Molecular Immunogenetics Group, Karolinska Institute, Sweden), Prof. V. Seshiah (Vice- Chairman- International Association of Diabetes in Pregnancy Study Group), Dr. Tripura Mishra (Yoga Promoter), Mr. Niranjana Padhi (Retd IAS) have shared their values by presenting their papers in the 2 days long workshop.