

PRESS RELEASE CENTRAL ZONE IABSCON 2019

The Department of Biochemistry, King George's Medical University, Lucknow, organized a two day Central Zone National Conference "IABSCON-2019" under the aegis of Indian Academy of Biomedical Sciences on 2nd and 3rd February 2019. Indian Academy of Biomedical Sciences was formed basically to bring together basic scientists and clinicians on one platform so that whatever research is being carried out in the laboratories may be translated for patient care in the hospital. An exciting and informative scientific program was prepared by the scientific committee in which excellent interactive sessions by experts were conducted. Large number of clinicians and basic scientists from different parts of the country participated in the two day conference. The participants of the conference experienced a breath of learning and continuing education opportunities, as was rightly depicted in the theme of the conference, "**Recent Trends in Biomedical Research: Advances and Challenges**". More than 300 delegates attended the conference and more than 100 papers and posters were presented by research scholar/PG students.

The conference was inaugurated by Hon'ble Mr. Justice **Shabihul Hasnain** at Selby Hall, of the King George's Medical University, Lucknow. **Prof. M.L.B. Bhatt**, Hon'ble Vice Chancellor, King George's Medical University, presided over the inaugural function which was also graced by **Prof. Abbas Ali Mahdi**, Hon'ble Vice Chancellor of Era University, Lucknow, **Prof. Moinuddin**, Secretary Central Zone IABS as also Chairman Department of Biochemistry, J.N. Medical College, AMU, Aligarh, **Dr. Dilutpal Sharma**, Head, Department of Biochemistry, KGMU, Lucknow, and **Dr. Farzana Mahdi**, Director – Academics of Era University, Lucknow. **Dr. M Kaleem Ahmad**, from the Department of Biochemistry at KGMU was the Organizing Secretary of the conference.

Hon'ble Mr. Justice **Shabihul Hasnain**, released conference Souvenir and presented Fellowship of Academy to Prof. M. L. B. Bhatt, Hon'ble Vice Chancellor of King George's Medical University, Lucknow, **Mrs. Abida Mahdi Award for a Scientist** who has made outstanding contributions in the field of Neuroscience Research was presented to **Dr. Kunzang Chosdol** from AIIMS, New Delhi and **Shri. Om Prakash Sharma Award for a Young Scientist** who has made outstanding contributions in Biomedical Research was presented to Dr. Rajnish Chaturvedi, from CSIR – IITR for the year 2016 and to **Dr. Amit Misra** from IIT, Jodhpur for the year 2017.

Some of the prominent speakers were Dr. Rima Dada and Dr. Savita Yadav from AIIMS New Delhi and Dr. Kamla Kant Shukla from AIIMS, Jodhpur who spoke on increasing prevalence of male infertility in India due indiscriminate use of pesticides and other chemicals leading to profound decrement in not only the sperm count but also its quality. Dr. Rima Dada explained the scientific importance of yoga and meditation in healthy life and elaborated its role in improving sperm quality and number by preventing DNA Damage and loss of telomeric length.

Dr. Bushra Ateeq from IIT Kanpur presented her work on prostate cancer and explained the role of microRNA based new diagnosis and prognostic biomarkers for the disease. She said that she is working in collaboration with AIIMS, New Delhi and KGMU, Lucknow to device new biomarkers for prostate cancer.

Dr. Amit Prasad from IIT Mandi in his talk explained how parasite *Taenia solium*, attack on human immune system and weaken immune response that leads to epilepsy in developing world.

Dr. Amit Mishra from IIT Jodhpur spoke on the beneficial role of enzyme E3 Ubiquitin ligases in preventing neurodegenerative diseases.

Prof. S. S. Chauhan from AIIMS, New Delhi said that the enzyme cathepsin level is higher in blood cancer patients and its inhibition can be used as a chemotherapeutic agent.

Prof. Alpana Sharma from AIIMS New Delhi presented her work on novel diagnostic markers for bladder cancer.

Prof. Sadhna Sharmna from AIIMS, Patna spoke at length on latest developments in immunotherapy for cancer.

Prof. Kunzang Chosdol from AIIMS, New Delhi delivered her lecture on the gene FAT1 which can be used as a prognostic or therapeutic marker for Glioblastoma.

Prof. N. S. Verma from KGMU Lucknow spoke on the beneficial effect of omega 3 fatty acids in the management of Diabetes and Dyslipidemia.

IABSCON-2019 finally concluded on 03.02.19 with the valedictory function which was graced by Chief Guest Prof. R. K. Garg, Dean – Research & Head, Department of Neurology, King George's Medical University, Lucknow. The function started with the welcome address by the Chairperson, Scientific Committee, Dr. Shivani Pandey. Hon'ble Vice Chancellor of Era University, Prof. Abbas Ali Mahdi, addressing the audience said that organizing this type of conference is very important for the continuous update of the latest trends in the field of medical research. He congratulated Dr. M. K. Ahmad, Organizing Secretary for organizing the conference of this magnitude very nicely and hoped that this conference will benefit the young clinicians and researchers.

Candidates who received best oral paper awards were Dr. Uzma from KGMU, Dr. Abdullah from AMU, Aligarh, Dr. Roshan Kumar from Gwalior. Candidates who received best poster awards were Tanya Tripathi from KGMU, Priya Dixit from Era University, Md. Yasir Khan from Integral University, Md. Talha from AMU, Aligarh, Priya Yadav from SGT Medical College, Gurgaon, Divya Yadav from KGMU, Lucknow, Md. Wamique from KGMU, Ritambhara from Allahabad University, Allahabad, and Deepak from Rama Medical College, Kanpur.

Prof. R. K. Garg, Head, Department of Neurology, King George's Medical University, Lucknow addressing the audience mainly emphasized that more and more clinicians should participate in such type of conferences. He congratulated Dr. M. K. Ahmad for organizing the conference of this magnitude and hoped that this conference will benefit the young researchers.

The function concluded with the vote of thanks by Dr. Ranjana Singh, Associate Professor in the department of Biochemistry, KGMU, Lucknow.