

Cytogenetics Lab Centre for Advanced Research has organized a five-day International Conference cum Workshop from 7 to 11 February 2023.

The International Conference which was conducted for two days i.e., 7/2/2023 – 8/2/2023 at Kalam Center (Room no.-418), KGMU, Lucknow. The program was inaugurated by honourable Vice Chancellor of King George's Medical University Lt. Gen. Dr. Vipin Puri; Dr. A.K. Tripathi, Dean Medical Science and Dr. Amita Jain, Faculty Incharge Centre for Advance Research. This is the first international conference cum workshop under the Center for Precision Medicine lead by Dr. Nitu Nigam, Associate Professor, Cytogenetics lab, CFAR, KGMU.

Renowned cytogeneticists from all over India and abroad has participated in this program including Dr. Ashutosh Halder Professor and Head Department of Reproductive Biology AIIMS Delhi; Dr. Inusha Panigrahi, Professor Department of Paediatrics Medicine PGIMER Chandigarh; Dr Frenny Sheth, Director FRIGE Institute of Human Genetics Ahmedabad; Dr. Shruti Agrawal, Assistant Professor & Senior Scientist, Institute of Medical Genetics and Genomics, Sir Ganga Ram Hospital, New Delhi; Dr. Amita Pandey, Professor of Obstetrics & Gynaecology, KGMU, Lucknow; Dr. Arundhati Sharma, Professor Department of Anatomy, AIIMS Delhi; Prof. Dhavendra Kumar, honorary Clinical Professor William Harvey Research Institute UK; Dr. Deepti Saxena, Assistant Professor, Department of Medical Genetic SGPGIMS, Lucknow and Dr. Manish Kumar Singh, Department of Hematology, SGPGIMS, Lucknow and Dr. Annu Yadav, General Manager at Unipath Speciality Laboratory Limited, Ahemdabad, Dr. SwastinSinha, Assistant Professor, Department of Hematology, KGMU, Dr. Kausik Mandal, Professor, department of Medical Genetics, SGPGIMS, Lucknow, Dr. Nuzhat Husain, HOD., Department of Pathology, RML, Lucknow, Dr. Preeti Agarwal, Additional Professor, Department of Pathology, KGMU & Dr. S.P. Verma, Additional Professor, Department of Hematology, KGMU.

Cytogenetics being an emerging field of interest and finding immense application in the diagnosis of diseases has enabled our interest since times.

The highlights of the conference talk covered all the clinical insights of genetics and all other aspects concerning the diagnosis of chromosomal anomalies.

The workshop was held from 9/2/2023- 11/2/2023 at Cytogenetics Lab, CFAR, KGMU in which about 40 participants enthusiastically participated, in which anatomy, pharmacology, pathology and other departments, medical students from KGMU Medical College, doctors and some people from Zoology Department of Lucknow University has participated.

In this workshop (Hands on training) was imparted on advanced techniques like Karyotyping, Microarray and FISH.

This program was a success with joint efforts of one and all who have contributed their valuable time and knowledge at this conference.