



**Department of Animal Science  
Central University of Kerala**

**REPORT ON  
National Conference on  
“Genetics of Human Diseases” (CGHD- 2016)  
November 03-04, 2016**



**Collaboration with Indian Academy of Biomedical Sciences**



**Venue: Seminar Hall, River Side Transit Campus, Padannakkad**

## **Report on National Conference on Genetics of Human Diseases (CGHD-2016)**

National Conference on Genetics of Human Diseases was organized by Department of Animal Science, Riverside Transit Campus, Padannakkad, Central University of Kerala on November 3-4, 2016. The registration for the conference started at 8 AM, 139 registered participants and in house CUK participants for the same and made the conference a grand success. On 3<sup>rd</sup> November, the conference was inaugurated by the Honourable Vice Chancellor of Central University of Kerala, Prof. G. Gopa Kumar in the presence of CUK family members, Eminent Scientist community and the delegates from different parts of India.

The inauguration was followed by the release of conference abstract book and book on Understandings in Cytogenetic techniques by Prof. P.M. Gopinath, Emeritus Scientist, Manipal University.



### **Release of conference abstract book and book on understandings in cytogenetic techniques written by Prof. V. Vasudev and Dr. H.P. Gurushankara**

Following the Inaugural Session, Prof. K. Satyamoorthy, Director, Manipal Life Sciences delivered a key note speech on the Influence of Epigenetic Modifications on Cervical Cancer Progression. Keynote speech was followed by a short tea break and group photo session.

Session I of the conference started with the plenary talk by Dr. P. Sundaresan, Department of Genetics, AMRF, Madurai on the current trends in ophthalmic genetics and followed by an invited talk by Prof. Rajamanickam Chellam, Osho Biotech Research Institute on a novel deletion mutation in MyoBpC3 gene in cardiac patients. This was succeeded by an oral presentation on PTPH1 targeting miRNAs as potential biomarker in breast cancer by Dr. Tejaswini Venkatesh, Central University of Kerala.



**Group Photo of National Conference on Genetics of Human Diseases (CGHD-2016) along with the chief guests, invited resource persons and the participants**

Lunch was served at the end of the Session I. It was also a platform for poster session. Posters 1-22 were displayed on the first day of the conference and it was subjected to expert evaluation for the best poster award.

After the lunch and poster presentation session II started. A plenary lecture by Dr. Moinak Banerjee, RGC, Trivandrum on Pharmacoeugenetics of Schizophrenia put a start on the next session of the conference. It was followed by invited talks by Dr. Jayaprakas, Dr. N. Rajendra Prasad, Dr. Indranil Chattopadhyay and oral presentations by Dr. Smita Sudheer and Dr. Mohammed S. Mustak. Session II ended with a tea break.

The session –III was chaired by Dr. MuthuKumar Muthuchamy, Dean School of Earth and Environmental Sciences, CUK. Prof. N.B. Ramachandra has delivered a plenary lecture on integrated approaches to identify casual genes for type II. It was preceded by informative invited talks by Dr. Shamprasad Varija Raghu, Dr. Rajendra Pilankatta and oral presentation by Dr. Ramesh Kumar.

First day of the conference came to an end with a mesmerising cultural programme by CUK students and conference dinner.

Second day of the conference, Friday, 4<sup>th</sup> November 2016 started with a plenary lecture by President, Indian Academy of Biomedical Sciences Dr. Vijay Kumar Kutala on pharmacogenomics and its role in personalized medicine. Several invited talks were given by eminent Women Scientists like Dr. Medha R, Dr. Suttur S Malini, Dr. Ritu Nair and Dr. Linda Koshy.

Session-V of the national conference was a platform for oral presentation competition to young researchers. 12 young researchers from different streams presented their novel

research ideas and competed for the best oral presentation award. Subject experts evaluated their presentations.

Poster session (23-44) and its evaluation were carried out during the lunch session.

Session VI had a unique start with the plenary lecture by Prof. Paturu Kondaiah, Indian Institute of Science on potential biomarkers of breast cancer. Invited talks from Dr. Avinash M. Veerappa, Dr. Santhosh R. Kanade, Dr. V.B. Sameer Kumar and oral presentations from Nasreen Sulthana made session interesting and informative.

Conference valedictory session was addressed by Prof. V. Vasudev, University of Mysore. The program presided by the Prof. (Dr). Kalarikad Jonah Thomas, Dean, School of Physical Sciences, CUK. Mr. V. Sasidhran, Controller of Examinations, Central University of Kerala and Dr. Vijay kumar Kutala, President, IABS felicitated the program. The best poster (Mr. Md. Sajid Ghufuran, Department of Biochemistry and Molecular biology, Central University of Kerala) and best oral (Ms. Lincy Edatt, Department of Biochemistry and Molecular biology, Central University of Kerala and Mr. Pranav Chand Rayabharapu, Indian Statistical Institute, Hyderabad) competitions award was presented to young researchers on the valedictory session. The conference was concluded with the vote thanks by the conference organising Secretary Dr. H.P. Gurushankara and followed by National anthem.



**Moments of valedictory program**