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"Are we in the era of genomic medicine?" was the key discussion topic for the Symposium held by SciGenom Research Foundation on August 8th, 2015

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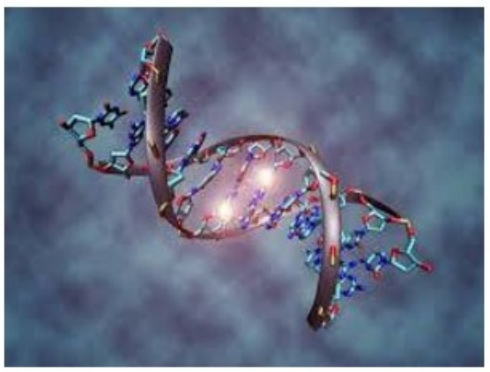

Molecular genetics has a significant role to play in the clinical practice - experts discussed the same at a hematology conference by MedGenome at Bangalore.

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Dr Mammen Chandy, one of the pioneers of Bone Marrow Transplantation in India and the current Director of the Tata Memorial Center in Kolkata was the key speaker. The symposium held in Bangalore, discussed on the evolution of genomics and the current state of application of molecular genetics in clinical practice. Dr Mammen Chandy highlighted case examples in Acute and Chronic Myeloid Leukemia (AML & CML) leveraging molecular genetics to decide on a course of treatment. The eminent clinician gave detailed explanations of the case histories from initial diagnosis, leveraging molecular genetics from MedGenome and the subsequent treatment choice.

"I am convinced about delivering proper patient care using available molecular genetics" Dr Mammen Chandy said, "The process is still complex and requires specialists' attention to interpret and apply appropriately for patient benefit" Other speakers included Dr Arati Khanna Gupta and Dr Shiv Kumar Viswanath of MedGenome and Dr Anirban Chakraborthy of Nitte, Mangalore who presented research work in AML, sickle cell disease and anaemia.

"We were happy to take initiative for platforms such as these where eminent clinicians and researchers discuss and debate on the most recent advances in the field of medicine" Mr Sam Santhosh, CEO MedGenome said "MedGenome, with its rich experience in the Indian clinical genomics market, have always believed in such collaborative work to advance the application of genomics in the clinical practice" MedGenome partners with such symposiums at regular intervals in line with its mission to advance precision medicine in India.

With the advent of new technologies such as Next Generation Sequencing (NGS) and improved analytics, algorithms and tools for genomic data analysis in the recent years, decoding an individual's genome went through a revolution by exponentially reducing sequencing cost while increasing processing speed. Genetic testing has so far gained considerable traction in clinical setting for prevention, diagnosis, treatment and management of diseases with an underlying genetic reason.

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