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# Molecular genetics has a significant role to play in clinical practice: Experts

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*"Are we in the era of genomic medicine?" was the key discussion topic for the symposium*

Medgenome recently organised a symposium that discussed on the evolution of genomics and the current state of application of molecular genetics in clinical practice. 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. He highlighted case examples in acute and chronic myeloid leukemia (AML and 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. The process is still complex and requires specialists' attention to interpret and apply appropriately for patient benefit," Dr Mammen Chandy said.

Other speakers included Dr Arati Khanna Gupta and Dr Shiv Kumar Viswanath of MedGenome and Dr Anirban Chakraborty 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," 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." always believed in such collaborative work to advance the application of genomics in the clinical practice."

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