Dr. Mohammed Faruq | *PhD, Principal Scientist at CSIR- IGIB*

Principal Scientist at CSIR-Institute of Genomics and Integrative Biology Delhi, Dr. Faruq is an AIIMS graduate with a PhD in Genomics. He is known for his contribution to GOMED (Genomics and other Omics tools for Enabling Medical Decisions) and 'GUaRDIAN - Genomics for Understanding Rare Disease India Alliance Network.' He does research in molecular biology, genetics, and neuroscience however he also extensively studies ataxia- especially the molecular genetics of hereditary ataxia.

He has to his credit forty publications of which his primary area of research are ataxia and neurological research as well as clinical genomics. However, he has also been part of other national collaborative publications regarding SARS Covid Virus genome, pediatric nephrology, pathology etc. He has been the Principal Investigator of three research projects funded by CSIR, Co-PI for two projects regarding pediatric renal biology, Co-Investigator in two ICMR funded projects and has written three book chapters for different publications regarding approach to ataxia of limbs and gait, hereditary ataxia, and common ataxias from an Indian perspective.

He was an invited speaker for the Annual Conference of Indian Academy of Neurolgy in 2016 and 2018. Additionally, he was also an invited speaker at the international conference- NextGen Genomics, Biology, Bioinformatics and Technologies in 2016.

Dr. Faruq is also a member of Ataxia Study Group, Germany, which is a ‘consortium of scientific investigators from academic and research centers who are committed to the cooperative planning, implementation, and performance of clinical trials and other research studies in ataxia disorders.’

He has been the recipient of CSIR Young Scientist Award 2015 in Biological Sciences for his outstanding contributions to understand the genetic basis of unknown ataxias in the Indian population using genome exome sequencing methodology. Furthermore, he has also been awarded third prize for poster presentation on “Phenotype to Genotype correlations in spinocerebellar ataxias in Indian population: SCA2 as a case study” at the 2nd Asian and Oceanian Parkinson’s Disease and Movement disorders Congress (AOPMC) in Delhi 2009.

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