Gene mutations can be treated with stem cells therapy followed by circulating innate immune cells transfusion

Shaikh Mahmood

Assistant Professor, Dept. of Physiology, Deccan College of Medical Sciences, Owaisi Hospital & Research Centre, Hyderabad, Telengana State, India

***Corresponding Author: Shaikh Mahmood**
Email: mahmood_shaikh2001@yahoo.co.in

The rapid advances in Genetic and Molecular Biology is changing view point on Medical and Health practice, Which is greatly improving the Diagnosis, Prognosis Mutations, Point Mutations and Therapy of Human Genetics and Molecular biology. The – Next – Generation – Sequencing (NGS) Technology for Axome Sequencing and Total Genome Sequencing, Gene Editing Technology (GET) have been applied to several areas such as Genome Transcriptoms (GT), Epigenome have Transformed the Genetics and Molecular Biology research of human disease. As a very powerful and highly cost effective invention and diagnostic appliances in detecting disease associated variants causing genetic disease and advanced genetic research for self Medicine (SM) and Self Genomics (SG). Gene Mutations can be treated with Stem Cells Therapy followed by Circulating Innate Immune Cells Transfusion. There are several important factors which reduce the Gene Mutations such as.

1. To identify the exact Gene Mutations
2. Stem Cells Therapy
3. Transfusion of Circulating Innate Immune Cells.

Once they are identified for Gene Mutations for Human Genetic Disease, they can go for Polymerase Chain Reaction (PCR) and locate exact Mutations and Point Mutations. At the same time Cultured Stem Cells can be induced for exact tagging of Mutated Genes. Mean while kept ready the Circulating Innate Immune Cells for transfusion. The entire procedure is in follow- up phenomenon under complete hygienic and sterile condition.