

# Gene Therapy on Cancer Diseases

**Zeeshaan Khan<sup>1</sup> and Akhil Maske<sup>2</sup>**

Student, Vardhaman College of Pharmacy, Karanja (Lad), Maharashtra, India<sup>1</sup>

Guide, Vardhaman College of Pharmacy, Karanja (Lad), Maharashtra, India<sup>2</sup>

**Abstract:** *Gene therapy is a new method for treating various diseases. In 1989, it started to be used a lot in research projects, and this therapy has come a long way since then. It was not by accident that the first commercial gene therapy was developed for a neoplasia in 2003, as the majority of gene therapy clinical trials focus on cancer. By and by, a few troublesome occasions have been seen in the utilization of this treatment bringing about its severe reconnaissance and in the advancement of making more secure helpful regimens. As of now there are a wide assortment of quality treatment proposition including an enormous number of antitumor sub-atomic components that will possibly prepare for profoundly powerful treatment choices. Gene therapy's efficacy, safety, and commercial availability remain limited despite significant advancements in the fight against cancer. It is anticipated that these restrictions will gradually be eliminated.*

**Keywords:** Gene therapy