

## CHAPTER OVERVIEW

### 3: Principles of Genetic Toxicology

The genetic toxicology methodology or assay technique helps to test or evaluate the level of damages of the genetic information caused by toxicants or agents within the cells. In this e-module you will learn about different genetic toxicology assays, different genetic damages, and cytotoxicity and epigenetics assays.

[3.1: Introduction to Genetic-toxicology Assay](#)

[3.2: Different Genetic Damages or Mutations](#)

[3.3: Different Genetic-Toxicology Assays](#)

[3.4: Different Cytotoxicity Assays](#)

[3.5: Epigenetics Assay](#)

[Section 3 Final Evaluation](#)

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