Mindluster Platform

About the course Epigenetics basics

Epigenetics course, in this course we will explore the fascinating field of epigenetics, which investigates heritable changes in gene expression that occur without alterations to the DNA sequence. Delving into mechanisms such as DNA methylation, histone modifications, and non-coding RNAs, we aim to understand how these epigenetic marks regulate gene activity and influence various biological processes. From development to disease, we will examine the role of epigenetics in shaping cellular identity, environmental responses, and the pathogenesis of complex disorders. Through this study, we seek to unravel the intricate interplay between genetics and the environment, advancing our understanding of epigenetic regulation in health and disease.

Medical Category's Courses

Course Lesson(4)

Lesson 1 : **DNA Methylation and Development**

Lesson 2 : **Epigenetics basics Garvan Institute**

Lesson 3 : **Support me on Patreon**

Lesson 4 : **Visualising good gut bacteria**

Related courses

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