Mindluster Platform

About the course Hereditary factors in diabetes development

Hereditary factors in diabetes course, in this course delves into the intricate genetic influences underlying diabetes susceptibility and development. Through comprehensive study, participants explore familial patterns, genetic predispositions, and the interplay between inherited traits and environmental factors. Gain insights into the latest research findings elucidating the genetic basis of diabetes, including genome-wide association studies and genetic linkage analyses. Understand how variations in genes such as TCF7L2, KCNJ11, and HNF1A contribute to different types of diabetes, including type 1, type 2, and monogenic forms. Explore the concept of genetic counseling and its role in assessing diabetes risk and providing personalized management strategies. Learn about epigenetic modifications and their impact on gene expression patterns related to diabetes. This course equips healthcare professionals and researchers with essential knowledge to better understand, predict, and manage diabetes based on individual genetic profiles.

Medical Category's Courses

Course Lesson(9)

Lesson 1 : **Are Obesity and Diabetes Linked Dr Aloy Mukherjee**

Lesson 2 : **Can Exercise Prevent Diabetes Dr Madhan Thiruvengada**

Lesson 3 : **Gestational Diabetes Symptoms Treatment Dr Deven Shah**

Lesson 4 : **Is Diabetes Hereditary Dr Rakesh Kumar Apollo 24 7**

Lesson 5 : **Get Your Blood Sugar Tested Dr Mithun Bhartia Apollo 24 7**

Lesson 6 : **Tests For Every Pregnant Woman Dr Richa Chaturvedi Apollo 24 7**

Lesson 7 : **First Sign of Diabetes Dr Sheela Nagusha Apollo24 7**

Lesson 8 : **4 Ways to Prevent Diabetic Foot Infections Dr Prem Kumar Apollo 24 7**

Lesson 9 : **Things You Must Do If You Have Diabetes Dr Sadhana Dhavapalan Apollo 24 7**

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