Mindluster Platform

About the course Respiratory System diseases and Treatment

Respiratory System diseases course, in this course we will learn about the various diseases that affect the respiratory system. From common conditions like asthma and chronic obstructive pulmonary disease (COPD) to more complex ailments such as lung cancer and pulmonary fibrosis, we'll explore their etiology, pathophysiology, clinical manifestations, diagnostic approaches, and treatment modalities. Through case studies and discussions, students will gain insights into the management of respiratory disorders, including pharmacological interventions, surgical procedures, and lifestyle modifications. Additionally, we'll examine the impact of environmental factors, genetics, and comorbidities on respiratory health, fostering a comprehensive understanding of respiratory diseases and their management strategies.

Medical Category's Courses

Course Lesson(18)

Lesson 1 : **Overview of the Respiratory System Animation**

Lesson 2 : **Mechanism of Breathing Animation**

Lesson 3 : **Control of Ventilation Animation**

Lesson 4 : **Spirometry Lung Volumes Capacities Restrictive Obstructive Diseases Animation**

Lesson 5 : **Gas Exchange and Partial Pressures Animation**

Lesson 6 : **How Red Blood Cell Carry Oxygen and Carbon Dioxide Animation**

Lesson 7 : **How Respiratory Pump Affects Venous Return Animation**

Lesson 8 : **Pulmonary Hypertension Animation**

Lesson 9 : **Cor Pulmonale Animation**

Lesson 10 : **COPD Chronic Obstructive Pulmonary Disease Animation**

Lesson 11 : **Asthma Animation**

Lesson 12 : **Pharmacology Drugs for Asthma and COPD Animation**

Lesson 13 : **Pneumonia Animation**

Lesson 14 : **Tuberculosis TB Progression of the Disease Latent and Active Infections**

Lesson 15 : **Pulmonary Embolism Animation**

Lesson 16 :
Cystic Fibrosis Pathophysiology Genetics Symptoms Diagnosis and Treatments Animation

Lesson 17 : **Sinusitis Animation**

Lesson 18 : **Understanding the Virus that Causes COVID 19 Animation**

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

for Business Contact
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