Mindluster Platform

# About the course Blood Pressure Regulation Fundamentals

Blood Pressure Regulation course, in this course we will explore the intricate mechanisms underlying blood pressure regulation in the human body. Students will delve into the physiology of the cardiovascular system, examining the role of the heart, blood vessels, and regulatory mechanisms such as the renin-angiotensin-aldosterone system and the autonomic nervous system. Emphasis will be placed on understanding the factors influencing blood pressure, including hormonal regulation, fluid balance, and neural control. Additionally, students will examine the significance of blood pressure regulation in maintaining overall health and its implications for cardiovascular diseases such as hypertension.

**Medical Category's Courses**

# Course Lesson(17)

Lesson 1 : **Cardiovascular Anatomy of the Heart Heart Model**

Lesson 2 : **Cardiovascular Structures and Layers of the Heart**

Lesson 3 : **Cardiovascular Electrophysiology Intrinsic Cardiac Conduction System**

Lesson 4 : **Cardiovascular Electrophysiology Extrinsic Cardiac Conduction System**

Lesson 5 : **EKG Basics How to Read Interpret EKGs Updated Lecture**

Lesson 6 :
**MASTER ECG EKG INTERPRETATION A Systematic Approach for 12 Lead ECG EKGs Retired**

Lesson 7 : **Cardiovascular EKG Basics**

Lesson 8 : **Cardiovascular EKG s**

Lesson 9 : **Cardiovascular Cardiac Cycle**

Lesson 10 : **Cardiovascular Cardiac Cycle Digital Version**

Lesson 11 : **Cardiovascular Cardiac Output**

Lesson 12 : **Cardiovascular Blood Vessel Characteristics**

Lesson 13 : **Cardiovascular Tunic Layers Types of Capillaries**

Lesson 14 : **Cardiovascular Microcirculation**

Lesson 15 : **Cardiovascular Fundamentals of Blood Pressure**

Lesson 16 : **Cardiovascular Blood Pressure Regulation Hypotension**

Lesson 17 : **Cardiovascular Blood Pressure Regulation Hypertension**

# Related courses

**Infection Control**

**Male Reproductive**

**Anatomy**

**Pharynx**

**Endocrine**

**General Embryology**



for Business Contact
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