

Introduction to Human Anatomy

A Brief Overview

Overview of Human Anatomy

- Human anatomy is the scientific study of the structure of the human body. It is divided into several branches, including:
 - 1. Gross Anatomy: The study of body structures visible to the naked eye.
 - 2. Microscopic Anatomy: The study of structures that require a microscope to be seen.
 - 3. Developmental Anatomy: The study of the changes in body structures over time.

Major Body Systems

- The human body is composed of several major systems that work together to maintain homeostasis. These include:
 - 1. Skeletal System: Provides structure and support, protects organs.
 - 2. Muscular System: Allows movement, maintains posture, produces heat.
 - 3. Nervous System: Controls body activities with electrical signals.
 - 4. Circulatory System: Transports nutrients and oxygen to cells, removes waste products.