

Histology

Introduction

During this lab you will study the four basic tissues found in the human body – epithelium, connective tissue, muscle and nerve. You will identify examples of these tissues and study their characteristics

Objectives

You will be able to identify the specific tissues listed below, and provide examples of their function and location in the body:

- simple squamous epithelium
- simple cuboidal epithelium
- simple columnar epithelium
- pseudostratified epithelium
- stratified squamous epithelium
- loose connective tissue
- dense regular connective tissue
- dense irregular connective tissue
- cartilage
- bone
- adipose tissue
- blood
- skeletal muscle
- smooth muscle
- cardiac muscle
- nervous tissue

For resources during lab utilize assigned pages in Human Biology, Starr and McMillan, and the attached histology notes.