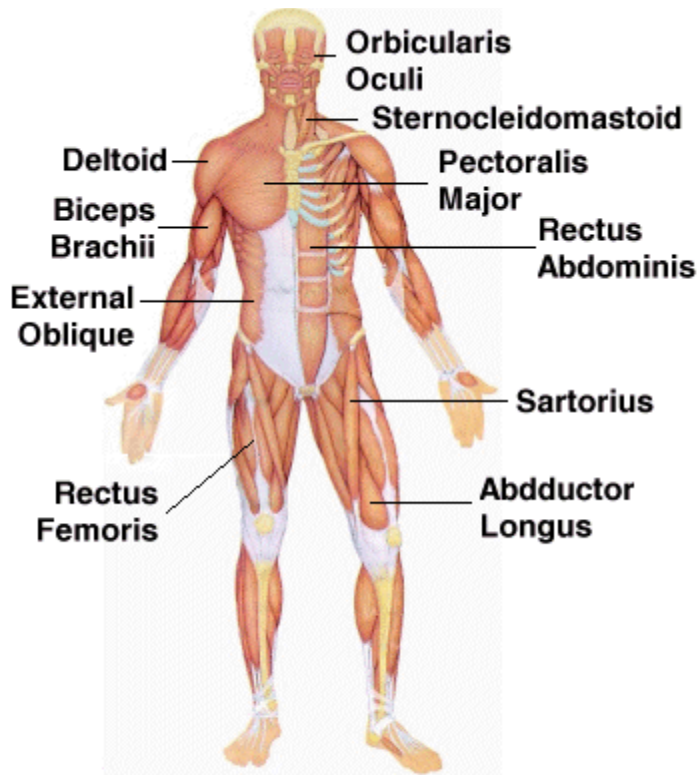


Muscular



Smooth muscle is involuntary, a person can not directly tell the muscle what to do. Smooth muscle tissue is commonly found in hollow organs such as the stomach, the bladder, and the respiratory passages. Smooth muscle tissue main function is to propel objects down a certain path. Smooth muscle tissue is spindle shaped. Smooth muscle tissue is arranged in sheets or layers. There are usually two layers running together, These two layers alternately contract, changing the size of the organ i.e. the biceps.

Skeletal muscle tissue is always connected to bones. Skeletal muscle tissue is long, and somewhat thin. Skeletal muscle tissue is the longest type of muscle tissue in the body.

This tissue is the strongest and hardest working in the body. Skeletal muscle tissue is also known as striated muscle tissue, because of its striations. Striations are fibers of muscle tissue that cross over each fiber causing an appearance of crisscrossing throughout the muscle. Skeletal muscle tissue is the only type of muscle tissues that is voluntary. These muscle cells are small and very fragile. Even though its cells are fragile skeletal muscle tissue is very strong due to a sheath that covers every skeletal muscle fiber.

Cardiac muscle tissue is only found in the heart. The heart is entirely made up of cardiac muscle. Cardiac muscle tissue is responsible for pumping blood throughout the heart. Cardiac muscle tissue is protected by a connective tissue. This tissue is arranged in a figure eight formation. Cardiac muscle is striated and is involuntary.

