Chapter 4: Muscular System

Grade 12, Medical Terminology Prepared by Cassidy Marvin

Functions of Muscular System:

- · Holding body erect and making movement possible
- Generating body heat
- · Moving food through digestive system
- Assisting with blood flow
- Moving fluids through ducts/ tubes associated with other body systems

Structures of Muscular System:

- Include
 - Muscles (muscul/o, my/o, myos/o)
 - o Fibers
 - o Fascia (fasci/o)
 - o Tendons (ten/o, tend/o, tendin/o)
- Muscular and skeletal systems work together to provide form, support, stability, and movement



Fascia:

- A band of connective tissue that envelopes, separates, or binds together muscles or groups of muscles
- Flexible to allow muscle movements
- Plural: Fasciae or fascias
- Myofascial
 - (may/o: muscle; fasci: fascia; -al: pertaining to)

Anatomy Chapter 6 Packet The Muscular System

Kalyani Premkumar

Anatomy Chapter 6 Packet The Muscular System:

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