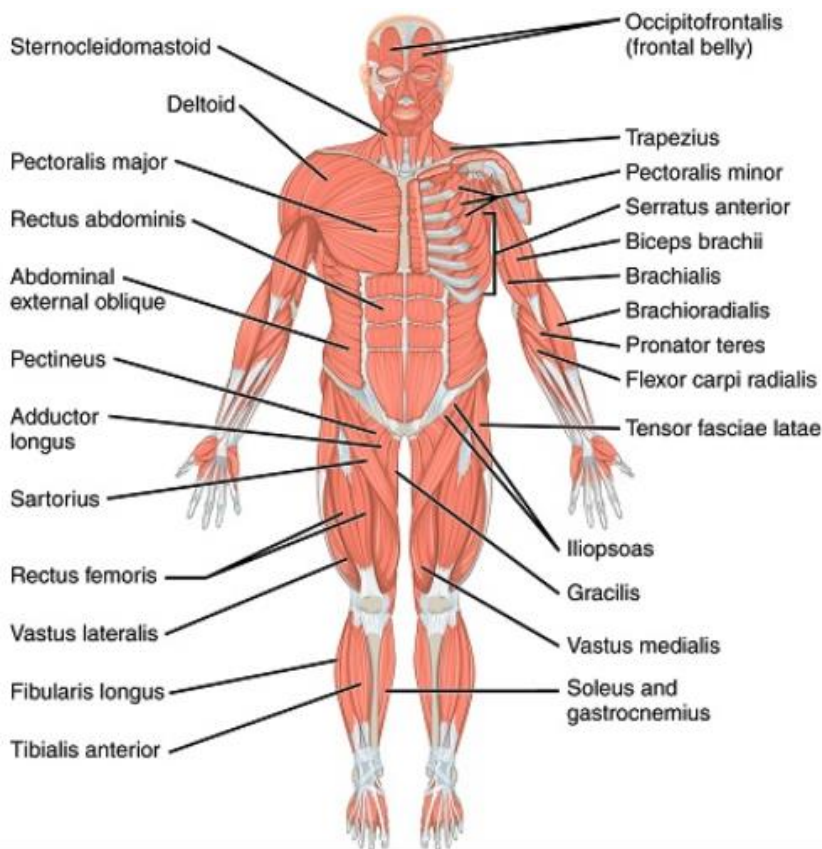


Biology 201: Introduction to the Muscular System

1) Label the structures of the muscular system in the anterior view below.

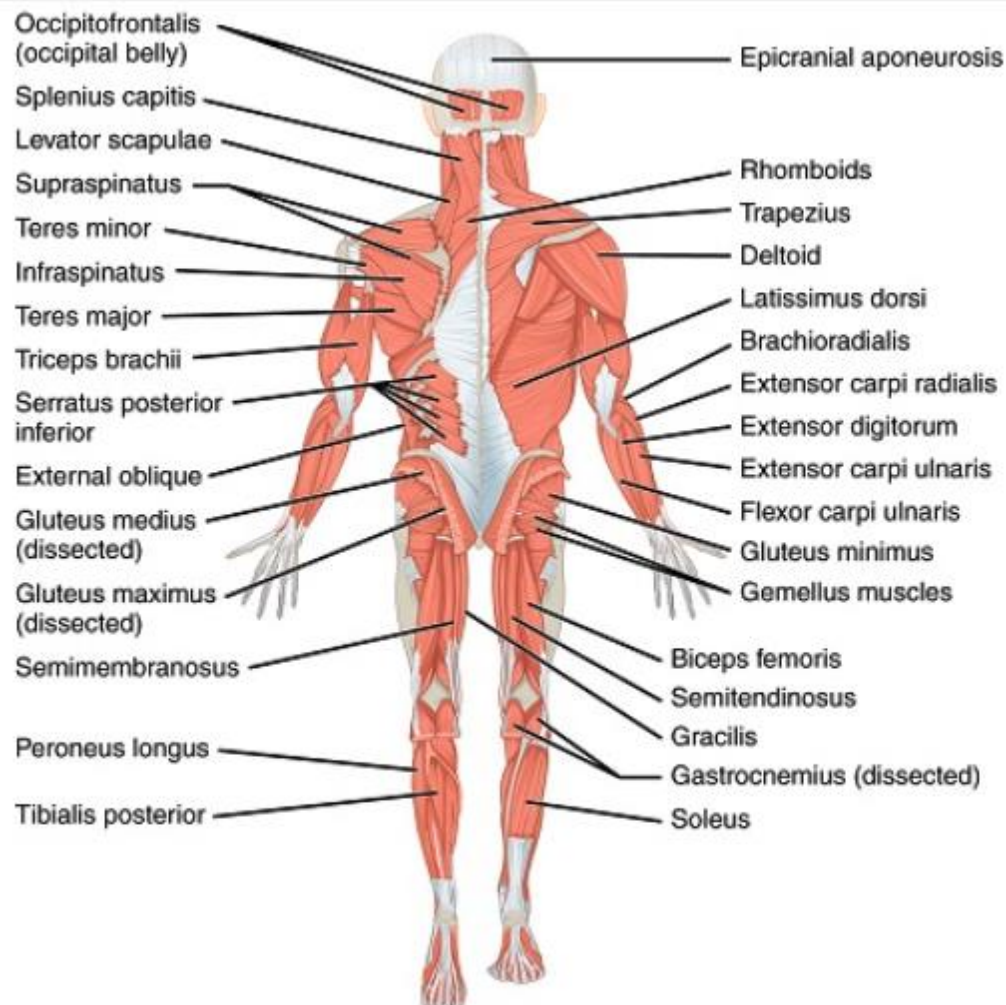
Pectoralis minor	Iliopsoas
Abdominal external oblique	Soleus and gastrocnemius
Sternocleidomastoid	Trapezius
Pectineus	Tensor fasciae latae
Gracilis	Deltoid
Pectoralis major	Biceps brachii
Flexor carpi radialis	Adductor longus
Rectus femoris	Brachioradialis
Vastus medialis	Occipitofrontalis (frontal belly)
Rectus abdominis	Sartorius
Serratus anterior	Vastus lateralis
Brachialis	Fibularis longus
Tibialis anterior	Pronator teres



2) Label the structures of the muscular system in the posterior view below.

Brachioradialis
Occipitofrontalis (occipital belly)
Gemellus muscles
Extensor carpi radialis
Rhomboids
Soleus
Deltoid
Splenius capitis
Gluteus medius (dissected)
Gluteus maximus (dissected)
Semiendiosus
Supraspinatus
Levator scapulae
External oblique
Infraspinatus
Peroneus longus

Tibialis posterior
Gastrocnemius (dissected)
Epicranial aponeurosis
Teres minor
Triceps brachii
Trapezius
Extensor digitorum
Latissimus dorsi
Teres major
Extensor carpi ulnaris
Serratus posterior inferior
Flexor carpi ulnaris
Gluteus minimus
Biceps femoris
Semimembranosus
Gracilis

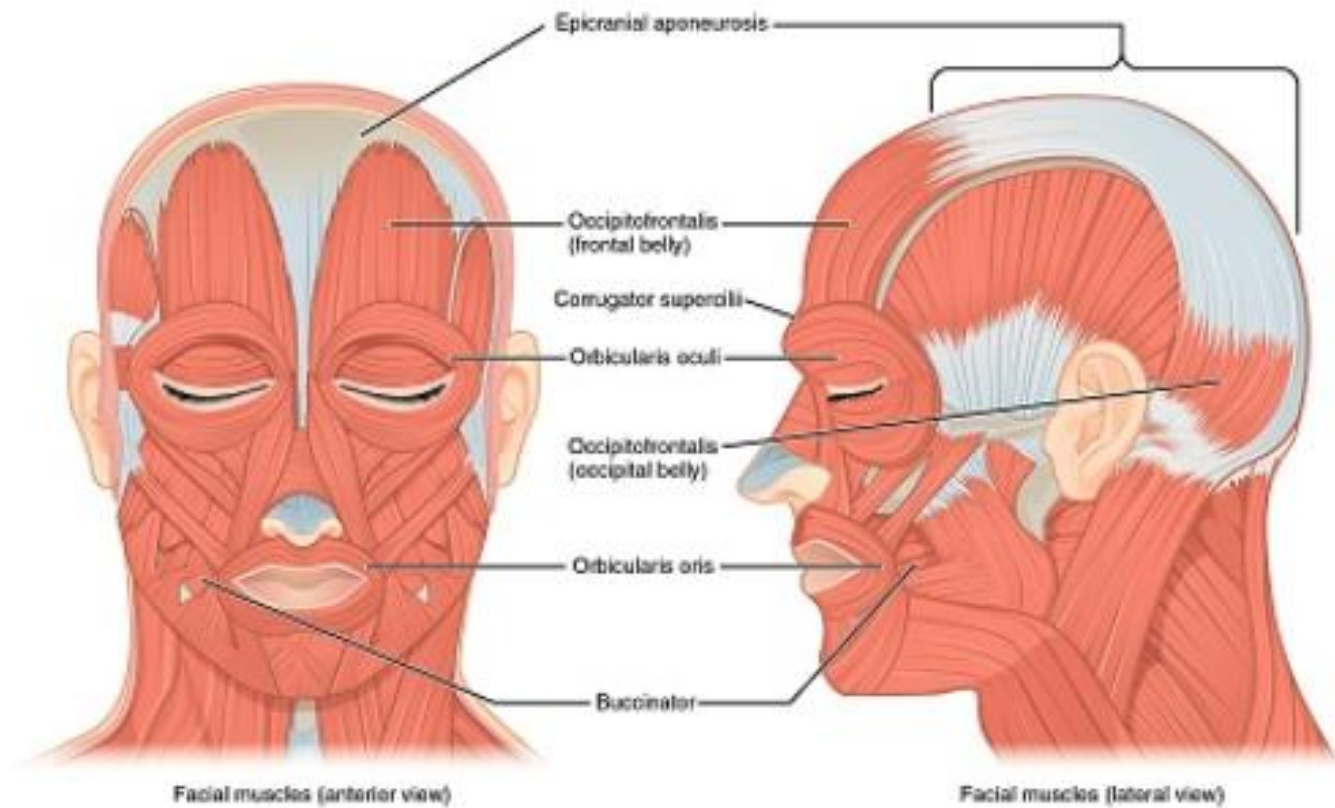


Source Lesson: Skeletal Muscles: Naming Conventions & Characteristics

3) Label the muscles in the image below. Some terms may be used more than once.

Orbicularis oculi
Occipitofrontalis (frontal belly)
Buccinator

Epicranial aponeurosis
Orbicularis oris
Corrugator supercilii



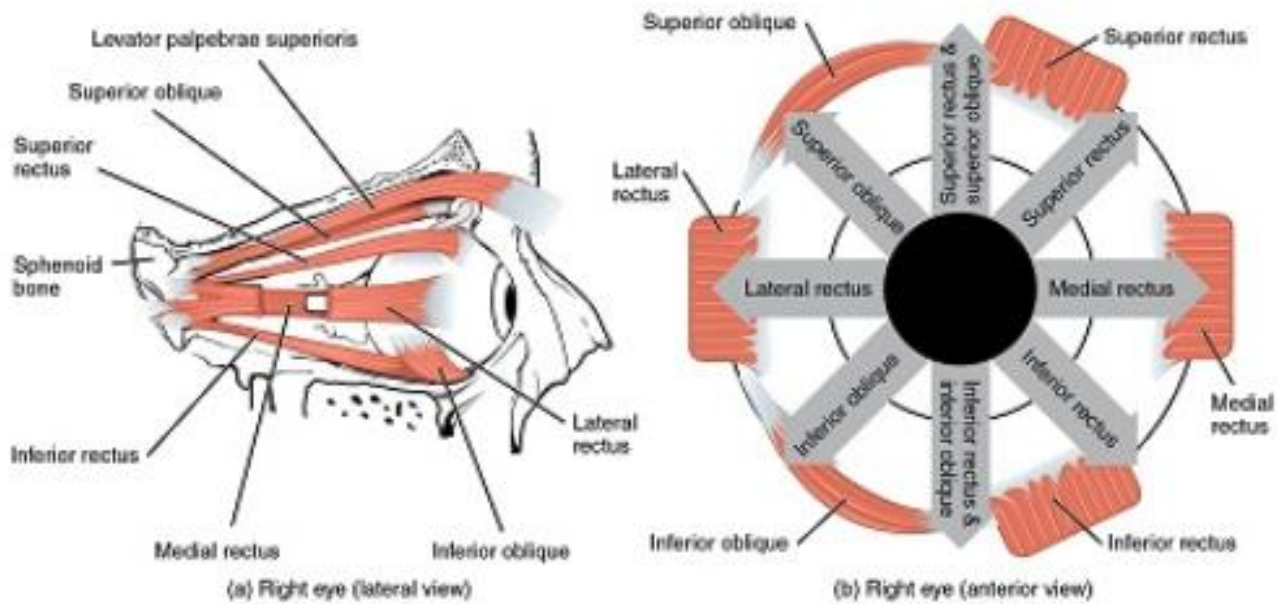
Source Lesson: Axial Muscles of the Head, Neck & Back: Structure, Movement & Function

4) Label the muscles of the eye. Some terms may be used more than once.

Inferior rectus
 Superior oblique
 Inferior oblique
 Superior rectus & superior oblique

Levator palpebrae superioris
 Inferior rectus & inferior oblique
 Superior rectus

Lateral rectus
 Medial rectus
 Sphenoid bone

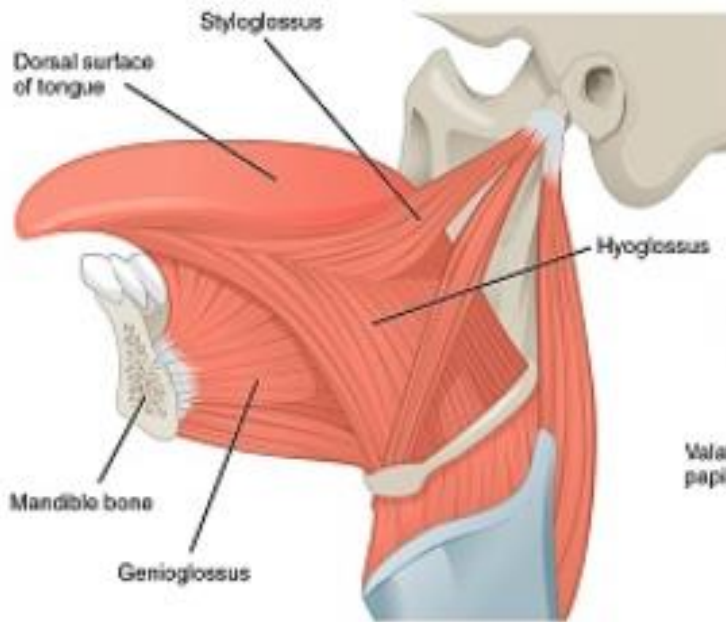


Source Lesson: Axial Muscles of the Head, Neck & Back: Structure, Movement & Function

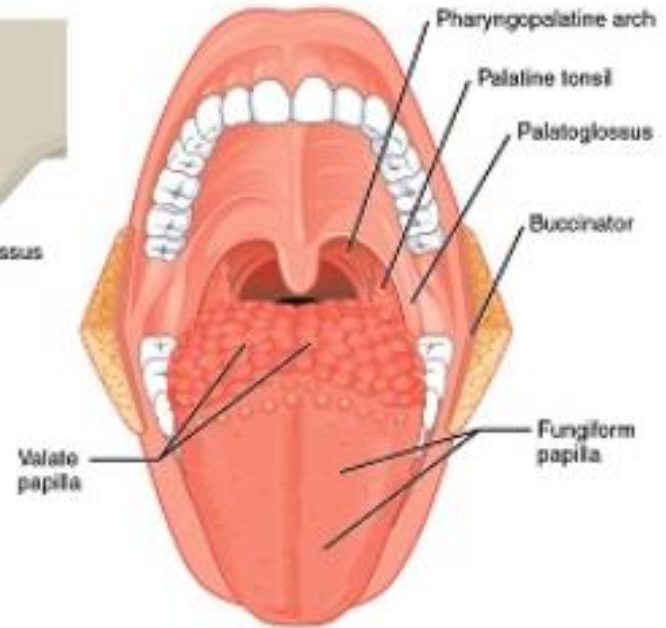
5) Label the muscles that move the tongue.

Genioglossus
 Fungiform papilla
 Pharyngoplatine arch
 Dorsal surface of the tongue
 Mandible bone
 Buccinator

Vallate papilla
 Palatoglossus
 Styloglossus
 Hyoglossus
 Palatine tonsil



(a) Extrinsic tongue muscles



(b) Palatoglossus and surface of tongue

Source Lesson: Axial Muscles of the Head, Neck & Back: Structure, Movement & Function

6) Label the muscles of the neck.

Splenius

Levator scapulae

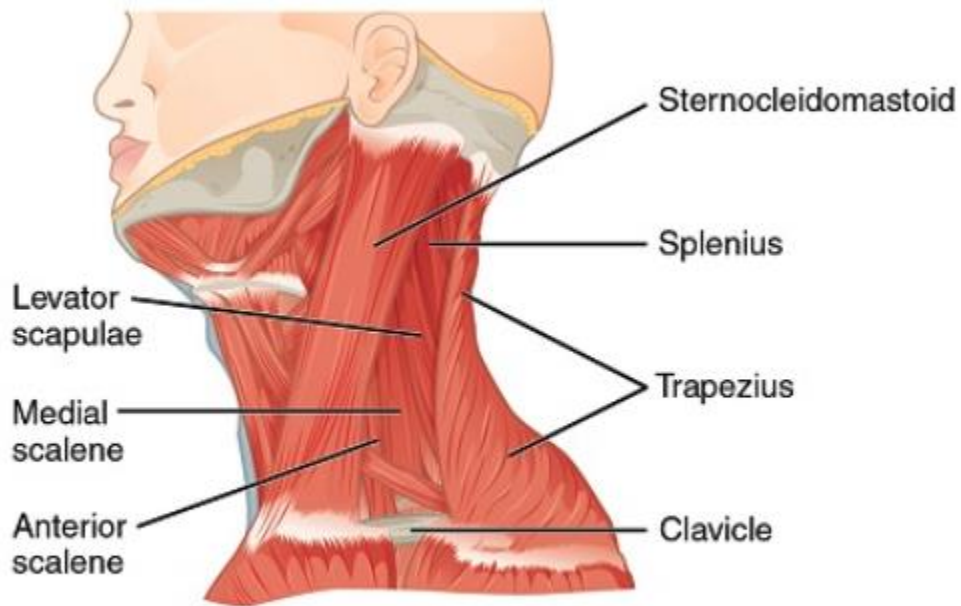
Medial scalene

Trapezius

Clavicle

Anterior scalene

Sternocleidomastoid



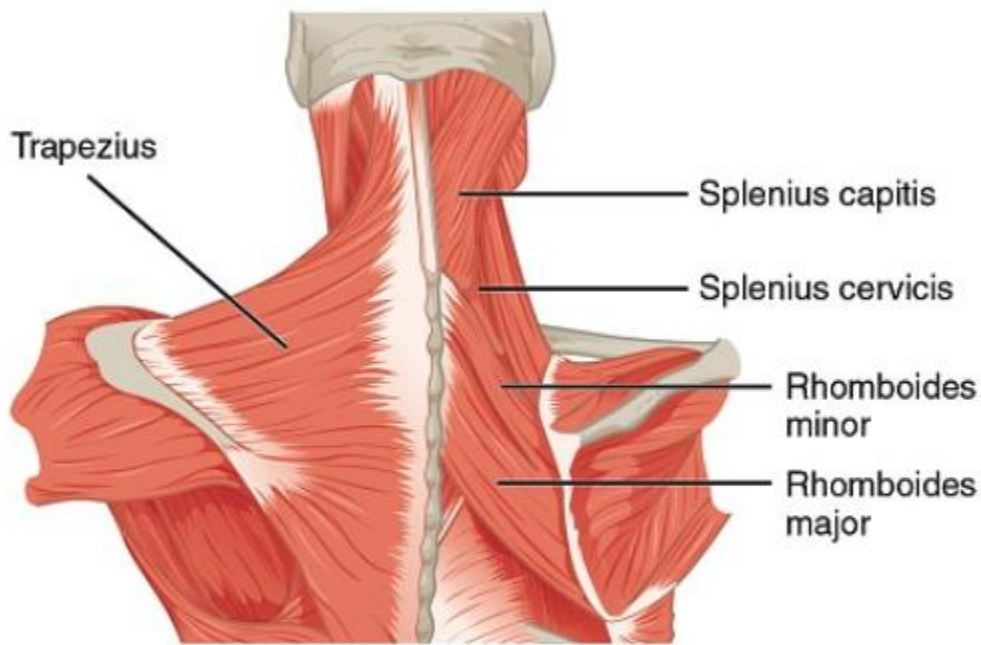
Muscles of the neck (left lateral view)

Source Lesson: Axial Muscles of the Head, Neck & Back: Structure, Movement & Function

7) Label the diagram below.

Rhomboideus minor
Splenius capitis
Splenius cervicis

Trapezius
Rhomboideus major



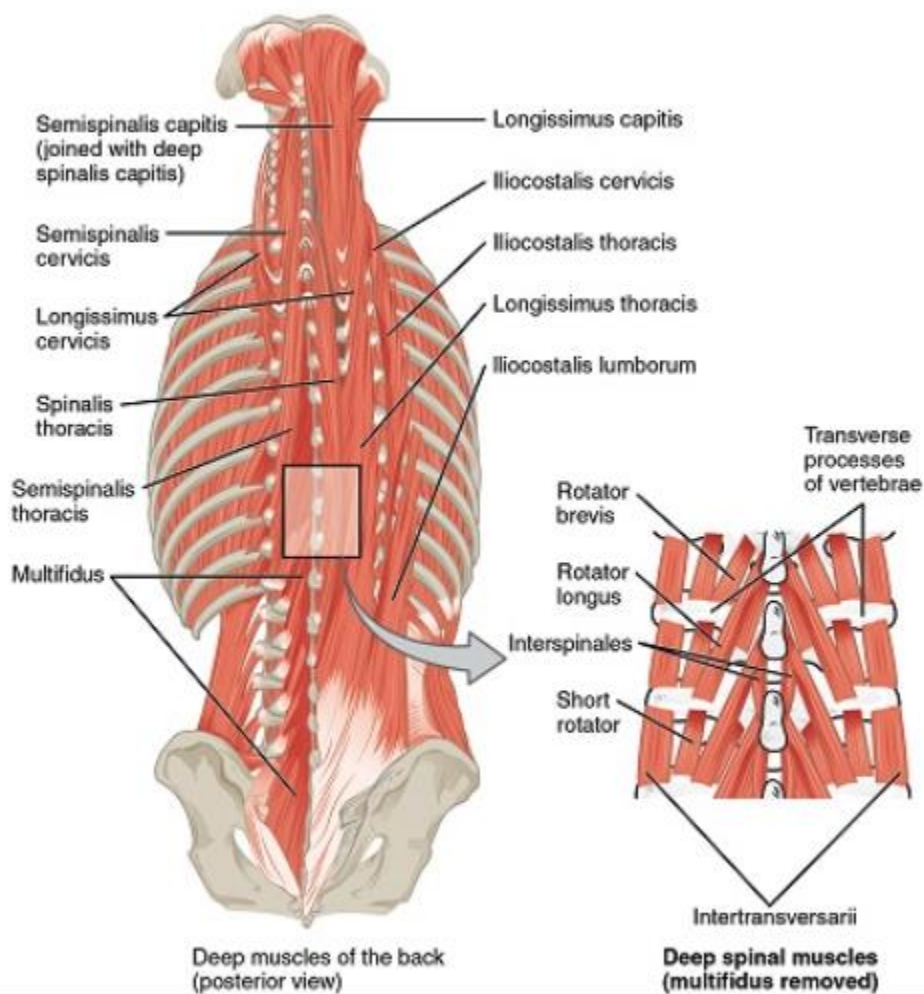
Superficial (left side) and deep
(right side) muscles of the neck and
upper back (posterior view)

Source Lesson: Axial Muscles of the Head, Neck & Back: Structure, Movement & Function

8) Label the diagram below.

Spinalis thoracis
 Semispinalis capitis
 Semispinalis cervicis
 Rotator brevis
 Longissimus thoracis
 Iliocostalis cervicis
 Multifidus
 Longissimus capitis
 Short rotator

Rotator longus
 Transverse processes of vertebrae
 Semispinalis thoracis
 Interspinales
 Intertransversarii
 Longissimus cervicis
 Iliocostalis thoracis
 Iliocostalis lumborum



Source Lesson: Axial Muscles of the Head, Neck & Back: Structure, Movement & Function

9) Complete the table below by inserting the proper muscle in the "Muscle" column.

Iliocostalis
 Splenius capitis
 Rhomboid major
 Rhomboid minor

Spinalis
 Longissimus
 Splenius cervicis

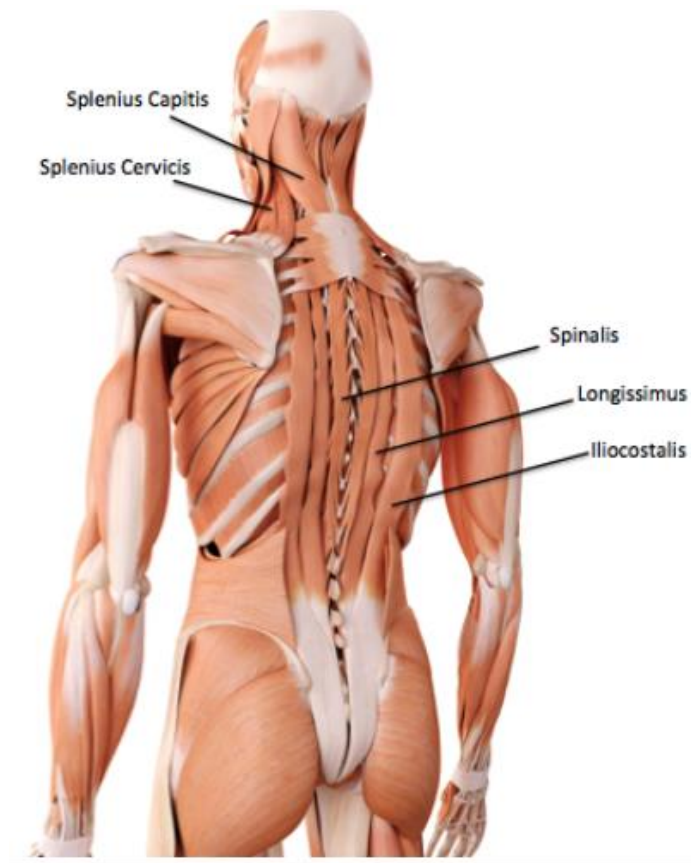
Muscle	Movement	Function
1) Spinalis	Bending backward and down to the side of the spine	Extension
2) Longissimus 3) Iliocostalis	Bending backward and down to the side of the spine	Extension, Lateral Flexion
4) Rhomboid Major 5) Rhomboid Minor	Lift up and pull the scapula	Elevate, Retract
6) Splenius Capitis 7) Splenius Cervicis	Bending forward, to the side, backward, and turning the head	Lateral flexion, Rotation, Extension

Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

10) Label the diagram below.

Spinalis
 Iliocostalis
 Longissimus

Splenius capitis
 Splenius cervicis



Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

11) Complete the table below with the correct muscle.

Iliacus
Psoas Major
Transverse Abdominis

External Obliques
Serratus Anterior

Rectus Abdominis
Quadratus Lumborum

Muscle	Movement	Function
1) Rectus Abdominis	Bending forward and pushing out air when breathing out	Flexion, Compression
2) Serratus Anterior	Widening back	Protraction
3) External Obliques	Bending forward and to the side, twisting, tightening when breathing out	Lateral Flexion, Rotation, Compression
4) Transverse Abdominis	Bending forward and to the side, pushing out air when breathing out	Lateral Flexion, Compression
5) Iliacus 6) Psoas Major	Lift leg forward	Flexion
7) Quadratus Lumborum	Bending backward at the waist	Extension

Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

12) Complete the table below with the correct muscle and function.

Compression
Elevation
Expansion

Diaphragm
External intercostal
Internal intercostal

Muscle	Movement	Function
1) Diaphragm	Expansion of thorax during breathing	4) Expansion 5) Compression
2) External Intercostal	Assists in expanding thorax during breathing	6) Elevation
3) Internal Intercostal	Assists with forcing air out	7) Compression

Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

13) Complete the table below with the correct muscle. Some terms may not be used.

Pubococcygeus

Diaphragm

Iliacus

Iliococcygeus

Muscle	Movement	Function
1) Iliococcygeus	Forms pelvic floor	Supporter, Stabilizer
2) Pubococcygeus	Forms pelvic floor	Supporter, Stabilizer

Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

14) Complete the table below with the correct muscle. Some terms may not be used.

Transverse Perineal
External Anal Sphincter

Ischiocavernosus
Pubococcygeus

Iliococcygeus
Bulbospongiosus

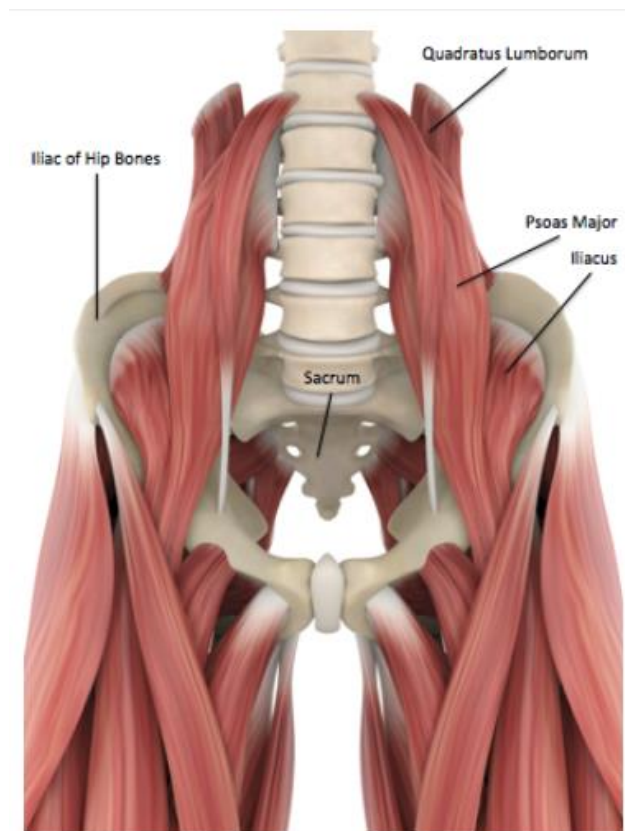
Muscle	Movement	Function
1) Ischiocavernosus	Erection of penis or clitoris	Erection
2) Bulbospongiosus	Ejects urine or semen (male), narrows vaginal opening (female)	Compression
3) Transverse Perineal	Support pelvic organs	Supporter
4) External Anal Sphincter	Closes urethra to stop unwanted urination	Constriction

Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

15) Label the diagram below.

Psoas major
Iliac of hip bones
Quadratus lumborum

Sacrum
Iliacus

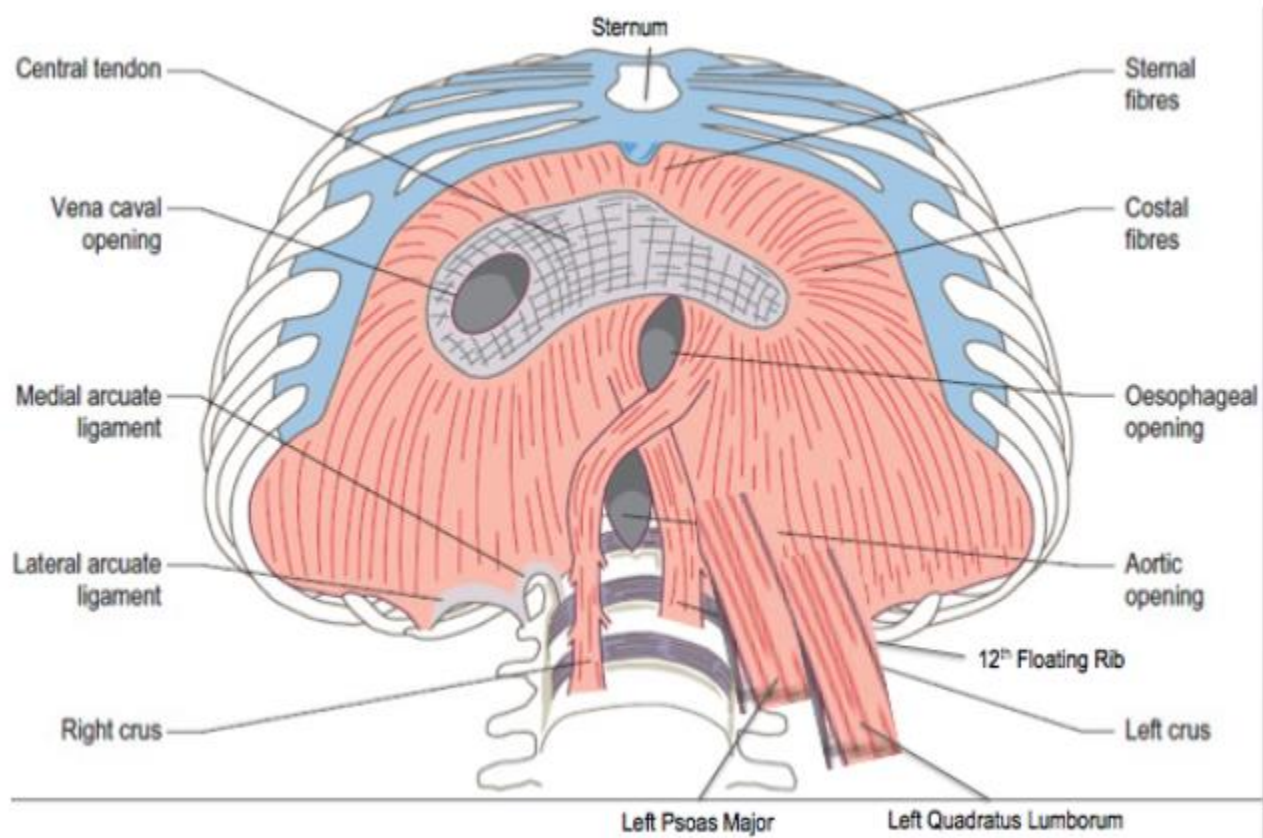


Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

16) Label the major components of the diaphragm.

Lateral arcuate ligament
Costal fibres
Central tendon
Sternal fibres
Left crus
Medial arcuate ligament
Aortic opening

Sternum
12th floating rib
Right crus
Left psoas major
Vena caval opening
Oesophageal opening
Left quadratus lumborum



Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

17) Label the diagram below.

Internal intercostals

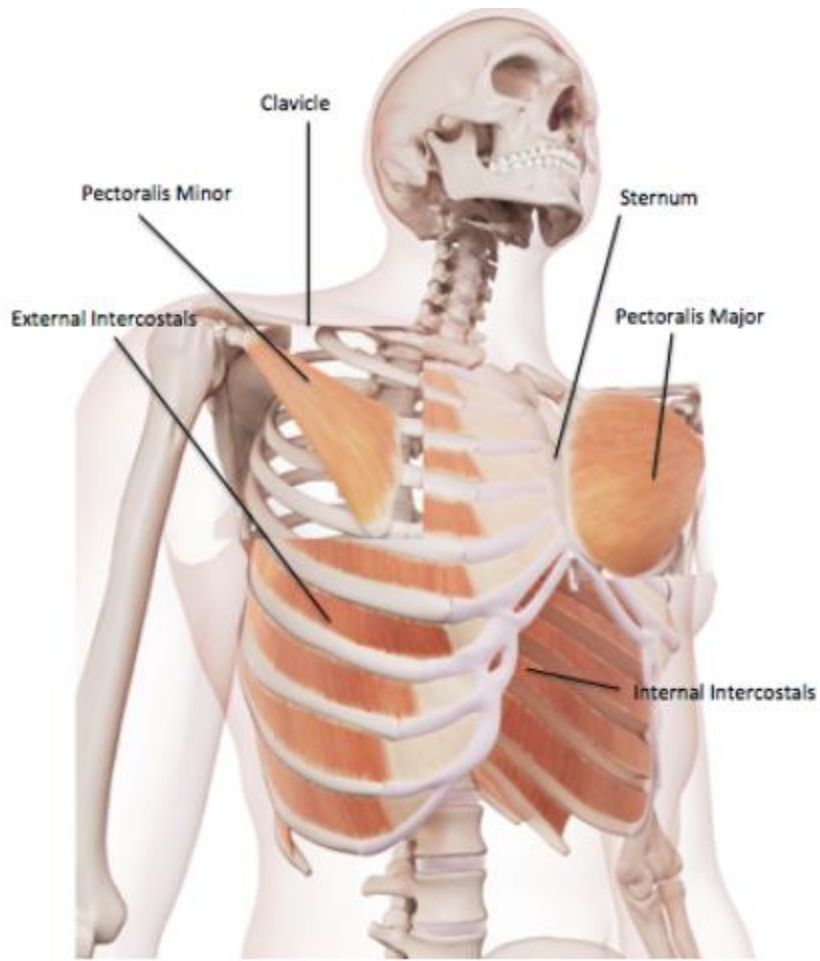
Clavicle

Pectoralis minor

Sternum

Pectoralis major

External intercostals



Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

18) Label the major muscles that make up the pelvic floor.

Obturator internus

Sacrum

Urethral Canal

Puborectalis

Iliococcygeus

Vaginal Canal

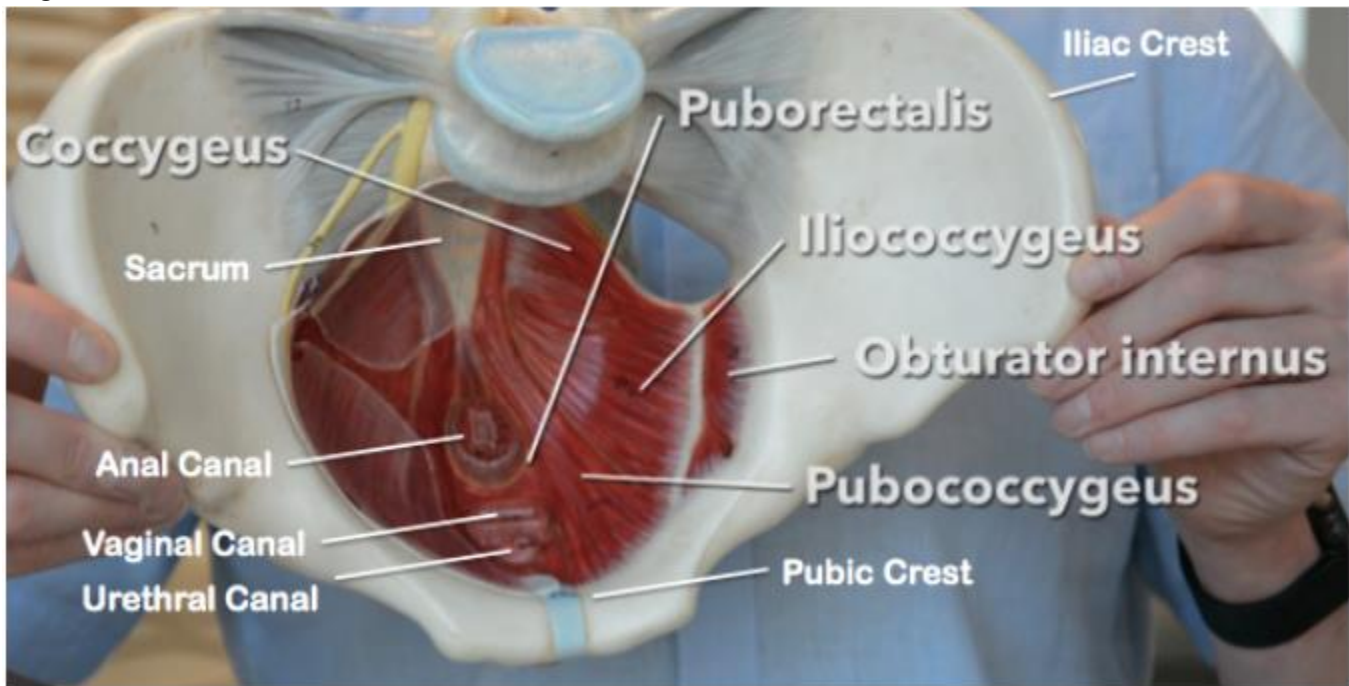
Iliac Crest

Pubic Crest

Pubococcygeus

Anal Canal

Coccygeus

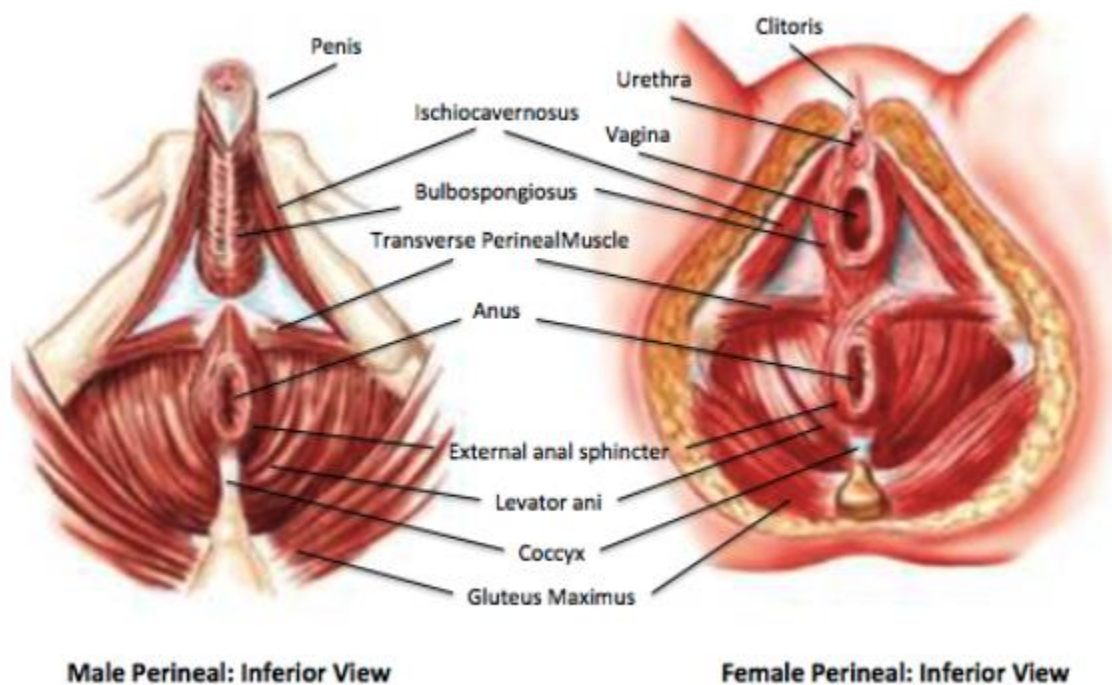


Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

19) Label the diagram below.

Ischiocavernosus
Anus
Levator ani
Clitoris
Urethra
External anal sphincter

Gluteus maximus
Coccyx
Penis
Bulbospongiosus
Transverse Perineal Muscle
Vagina



Source Lesson: Muscles of the Abdominal Wall & Thorax: Structure, Movement & Function

20) Fill in the table below with the correct muscle name.

Serratus Anterior
Pectoralis Minor
Pectoralis Major
Subclavius

Muscle Name	Function/Movement
1) Pectoralis Major	Prime mover in arm flexion, adducts & medially rotates arm
2) Pectoralis Minor	Protract and depress the scapula
3) Subclavius	Stabilize and depress clavicle
4) Serratus Anterior	The prime mover in scapular protraction, stabilize the scapula

Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

21) Fill in the table below with the correct muscle name.

Supraspinatus
Teres Major
Subscapularis
Infraspinatus

Rhomboid Minor
Trapezius
Rhomboid Major
Teres Minor

Muscle Name	Function/Movement
1) Trapezius	Elevate, rotate, retract, and depress the scapula
2) Rhomboid Major 3) Rhomboid Minor	Elevate and retract the scapula
4) Teres Major	Extends, adducts, and medially rotates arm
5) Teres Minor	Adducts and laterally rotates the arm.
6) Supraspinatus	Abducts the arm
7) Infraspinatus	Adducts and laterally rotates the arm
8) Subscapularis	Medially rotates the arm

Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

22) Fill in the table below with the correct muscle name.

Lumbricals	Abductor Pollicis Brevis
Flexor Pollicis Brevis	Palmar Interossei
Adductor Pollicis	Opponens Pollicis
Opponens Digiti Minimi	Flexor Digiti Minimi Brevis
Dorsal interosseous	Adductor Pollicis
Abductor Digiti Minimi	

Muscle Name	Function/Movement
1) Abductor Pollicis Brevis	Abducts the thumb
2) Flexor Pollicis Brevis	Flexes the thumb
3) Adductor Pollicis	Adducts the thumb
4) Dorsal Interosseous	Abducts fingers 2-5
5) Lumbricals	Flexes & extends fingers 2-5
6) Flexor Digiti Minimi Brevis	Flexes finger 5 (pinky)
7) Abductor Digiti Minimi	Abducts finger 5 (pinky)
8) Opponens Pollicis	Opposition of the thumb
9) Adductor Pollicis	Adducts the thumb
10) Palmar Interossei	Adducts fingers 2-5, assists in flexion and extension of fingers 2-5
11) Opponens Digiti Minimi	Opposition of finger 5

Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

23) Complete the table below with the correct muscle name.

Extensor Pollicis Brevis	Extensor Digitorum
Brachioradialis	Extensor Digiti Minimi
Extensor Carpi Radialis Longus	Extensor Indicis
Supinator	Extensor Carpi Radialis Brevis
Extensor Pollicis Longus	Extensor Carpi Ulnaris
Abductor Pollicis Longus	

Muscle Name	Function/Movement
1) Brachioradialis	Flexes the forearm
2) Extensor Carpi Radialis Longus	Extends the wrist and abducts the hand
3) Extensor Carpi Radialis Brevis	Extends the wrist and abducts the hand
4) Extensor Digitorum	Extends the wrist and fingers 2-5
5) Extensor Digiti Minimi	Extends the wrist and pinky finger
6) Extensor Carpi Ulnaris	Extends the wrist and adducts the hand
7) Supinator	Supinates the forearm
8) Abductor Pollicis Longus	Abducts the thumb, weakly extends the wrist
9) Extensor Pollicis Brevis	Extends the joints of the thumb
10) Extensor Pollicis Longus	Extends the joints of the thumb and weak involvement in the wrist
11) Extensor Indicis	Extends the joints of the index finger

Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

24) Fill in the table with the correct muscle name.

Flexor Digitorum Superficialis	Palmaris Longus
Flexor Carpi Ulnaris	Flexor Pollicis Longus
Pronator Teres	Flexor Digitorum Profundus
Flexor Carpi Radialis	Pronator Quadratus

Muscle Name	Function/Movement
1) Flexor Carpi Ulnaris	Flexes the wrist and abducts the hand
2) Pronator Teres	Pronates the forearm
3) Flexor Carpi Radialis	Flexes the wrist and abducts the hand
4) Palmaris Longus	Weak wrist flexion
5) Flexor Digitorum Superficialis	Flexes the wrist and phalanges 2-5
6) Flexor Digitorum Profundus	Flexes the wrist and phalanges 2-5
7) Pronator Quadratus	Pronates the forearm
8) Flexor Pollicis Longus	Flexes the thumb

Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

25) Match the muscle to its function/movement. Some terms may not be used.

Pronator Teres	Triceps Brachii	Anconeus	Trapezius
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Muscle Name	Function/Movement
1) Triceps Brachii	Prime mover in elbow extension
2) Anconeus	Forearm extension

Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

26) Match the muscle to its function/movement. Some terms may not be used.

Biceps Brachii	Coracobrachialis	Brachialis	Triceps Brachii
----------------	------------------	------------	-----------------

Muscle Name	Function/Movement
1) Biceps brachii	Flexes and supinates the forearm

2) Brachialis	Prime mover of forearm flexion
3) Coracobrachialis	Adducts and flexes the arm

Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

27) Label the muscles in the image below. Some terms may be used more than once.

Scapula

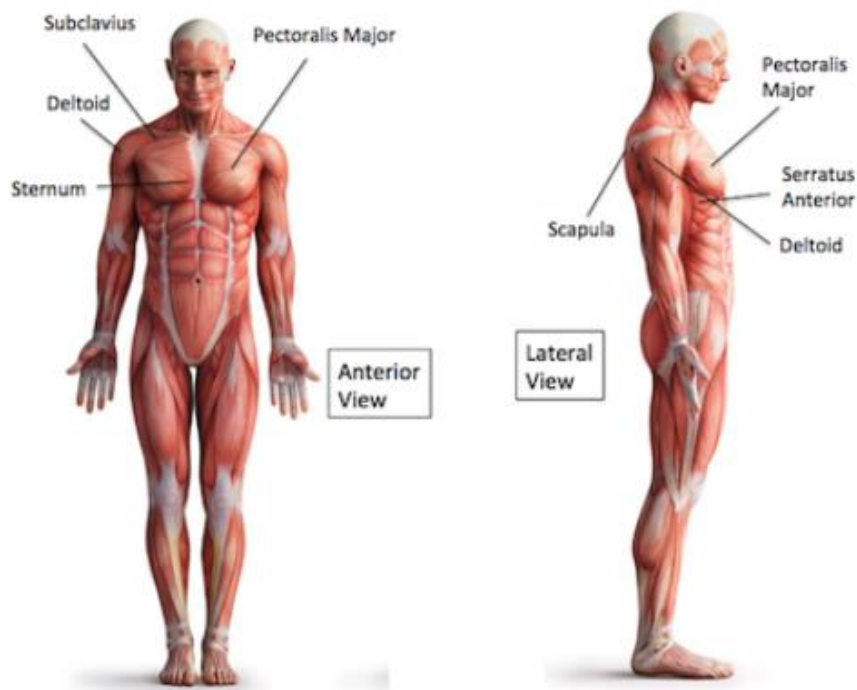
Deltoid

Sternum

Subclavius

Serratus Anterior

Pectoralis Major



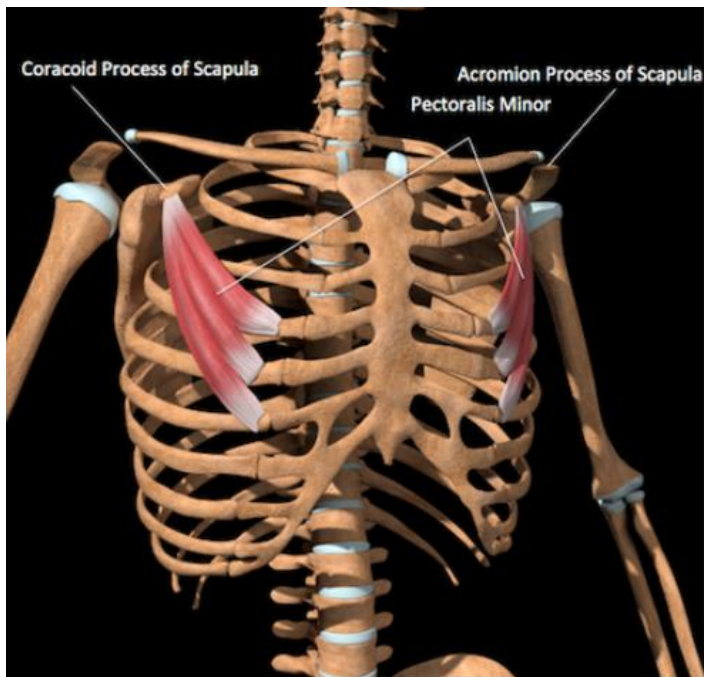
Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

28) Label the structures in the diagram below.

Pectoralis Minor

Coracoid Process of Scapula

Acromion Process of Scapula



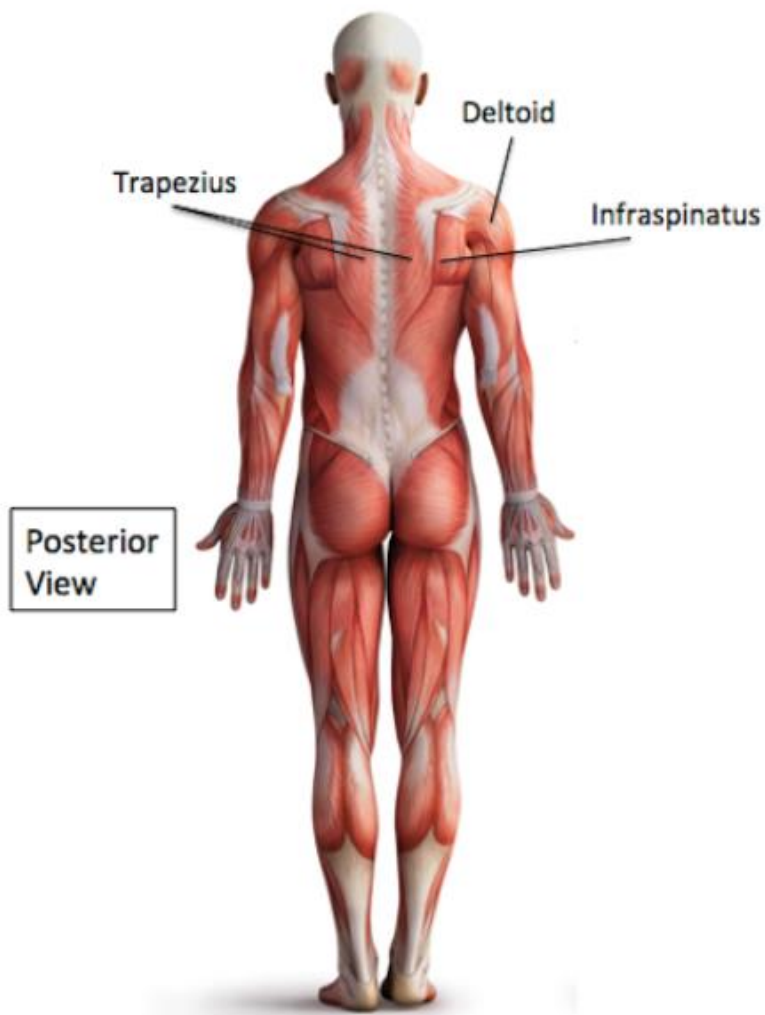
Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

29) Label the posterior superficial muscles of the pectoral girdle.

Deltoid

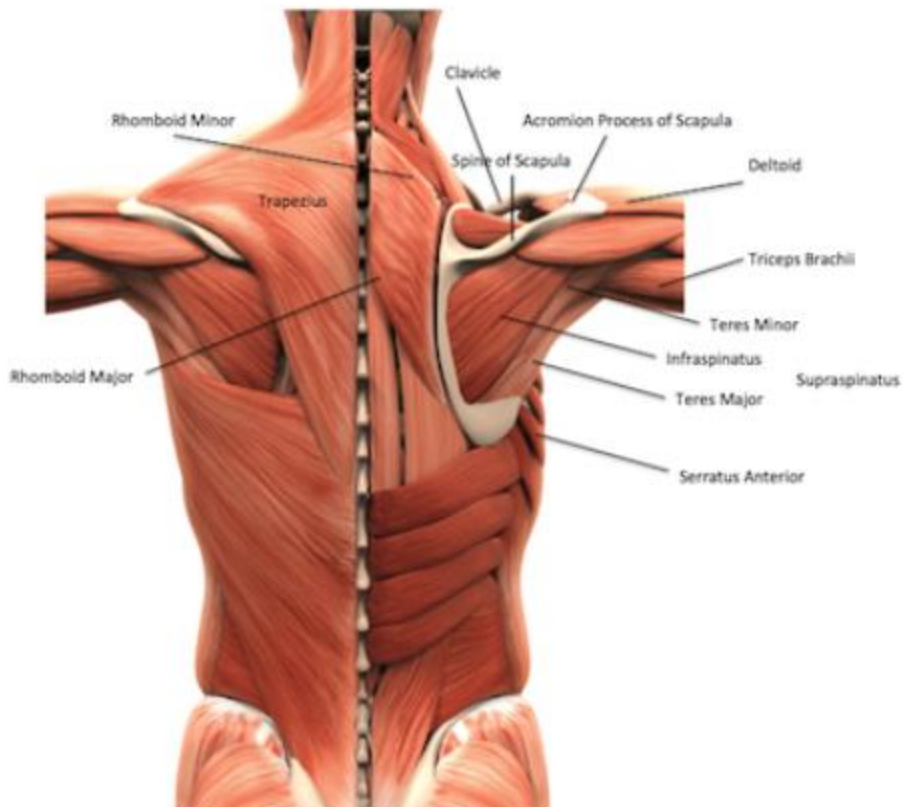
Trapezius

Infraspinatus



30) Label the deep muscles of the pectoral girdle.

Rhomboid Minor	Spine of Scapula
Infraspinatus	Trapezius
Clavicle	Supraspinatus
Acromion Process of Scapula	Rhomboid Major
Teres Major	Deltoid
Triceps Brachii	Serratus Anterior
Teres Minor	

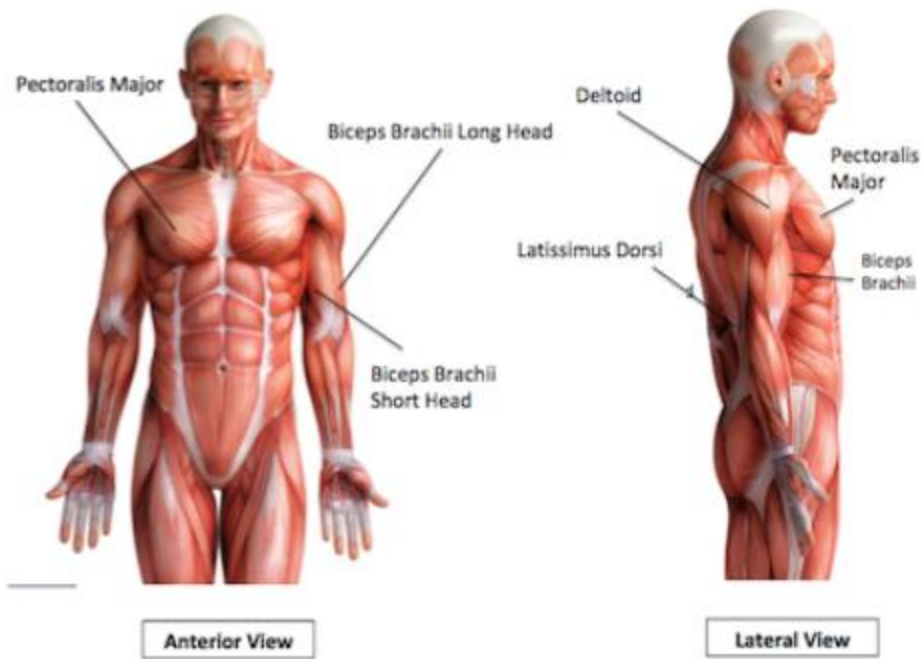


Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

31) Label the superficial muscles of the upper arm. Some terms may be used more than once.

Pectoralis Major
Biceps Brachii Long Head
Biceps Brachii Short Head

Deltoid
Biceps Brachii
Latissimus Dorsi



Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

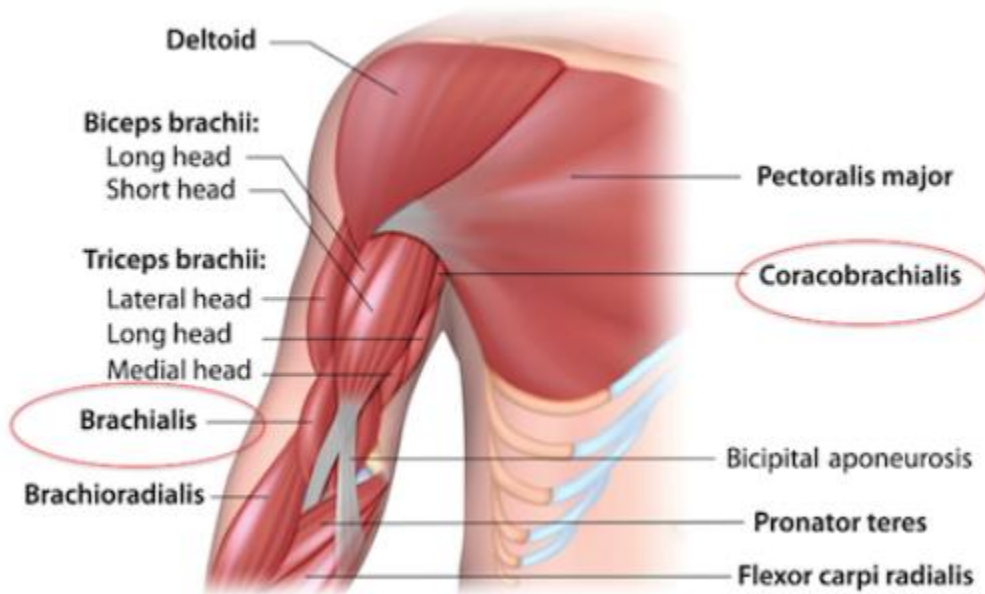
32) Label the muscles in the image below.

Deltoid
Brachialis

Triceps Brachii Lateral Head
Biceps Brachii Long Head

Biceps Brachii Short Head
Pronator Teres
Flexor Carpi Radialis
Triceps Brachii Medial Head

Pectoralis Major
Triceps Brachii Long Head
Coracobrachialis
Bicipital aponeurosis

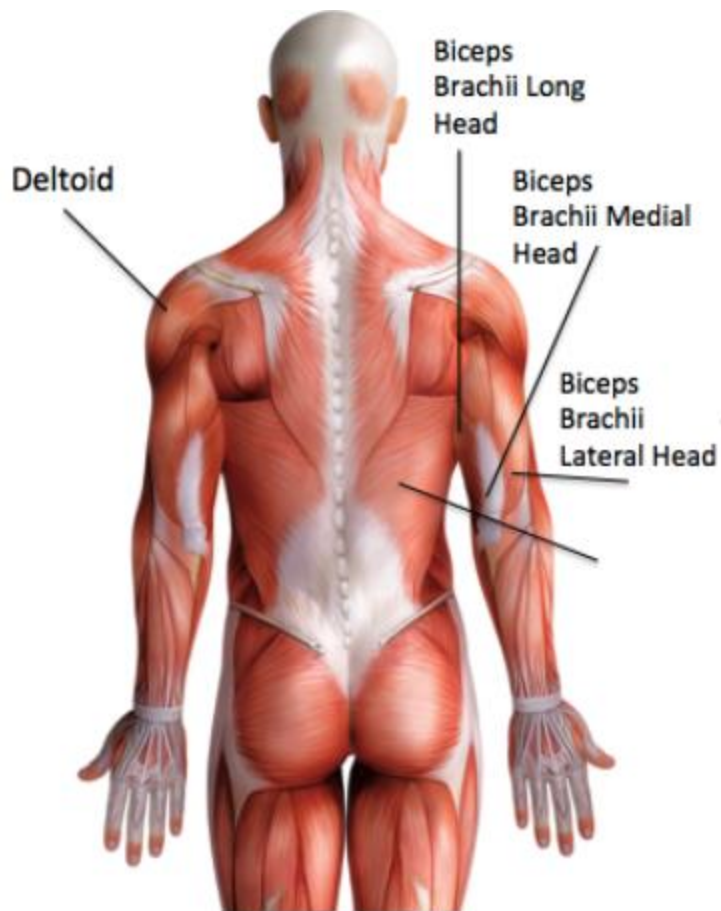


Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

33) Label the diagram below.

Biceps Brachii Medial Head
Biceps Brachii Long Head

Deltoid
Biceps Brachii Lateral Head



Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

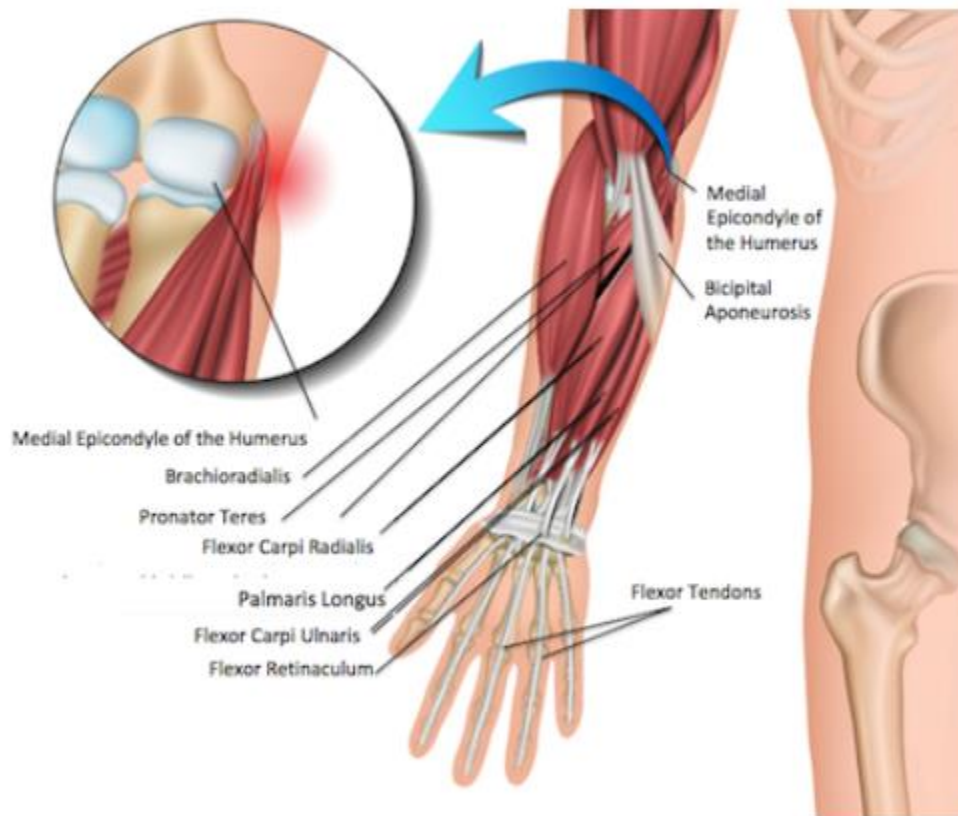
34) Label the diagram below. Some terms may be used more than once.

Pronator Teres
Flexor Carpi Ulnaris

Medial Epicondyle of the Humerus
Bicipital Aponeurosis

Brachioradialis
Flexor Tendons
Palmaris Longus

Flexor Retinaculum
Flexor Carpi Radialis



Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

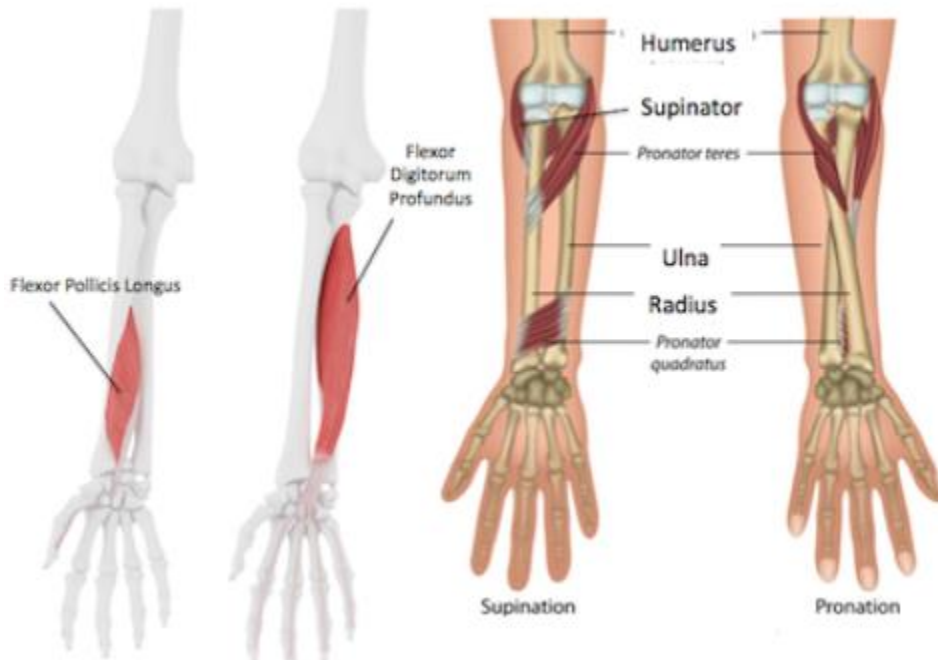
35) Label the diagram below.

Supination
Flexor Pollicis Longus

Radius
Pronator teres

Humerus
Flexor Digitorum Profundus
Supinator

Pronator quadratus
Pronation
Ulna



Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

36) Label the muscles of the posterior forearm.

Biceps brachii
Trapezius
Olecranon of ulna

Infraspinatus
Brachioradialis
Abductor pollicis longus

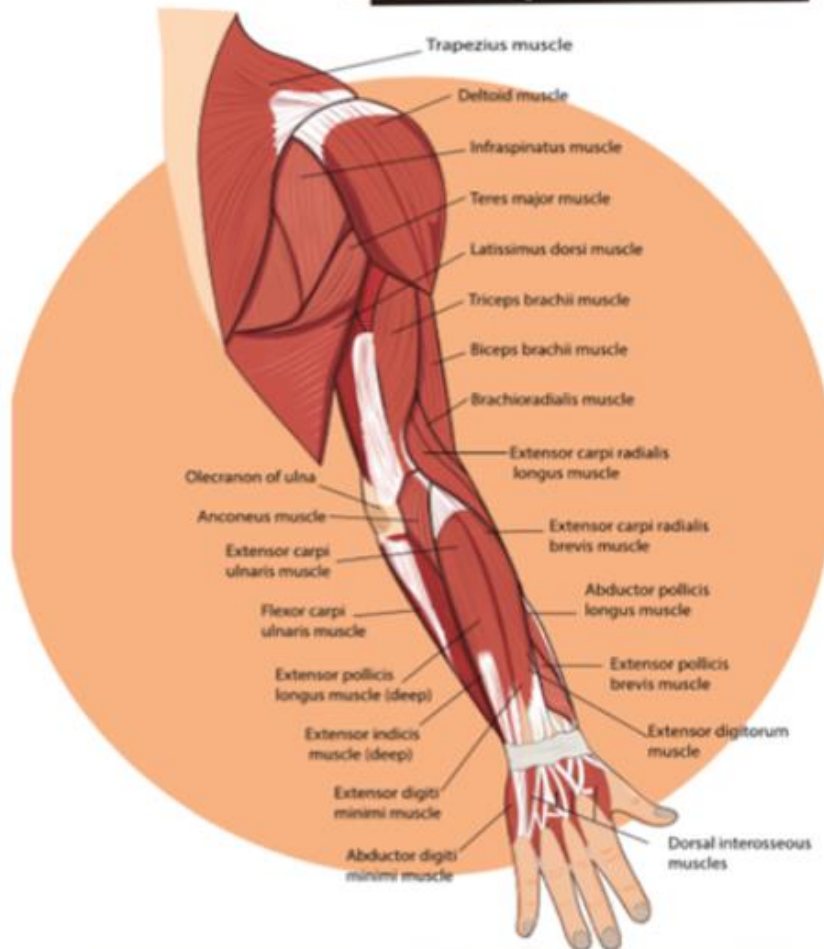
Extensor carpi radialis longus
Dorsal interosseous
Extensor indicis

Extensor carpi ulnaris
Teres major
Flexor carpi ulnaris
Extensor digitorum
Abductor digiti minimi

Deltoid
Extensor carpi radialis brevis
Extensor pollicis brevis
Extensor pollicis longus

Extensor digiti minimi
Anconeus
Latissimus dorsi
Triceps brachii

Arm-posterior



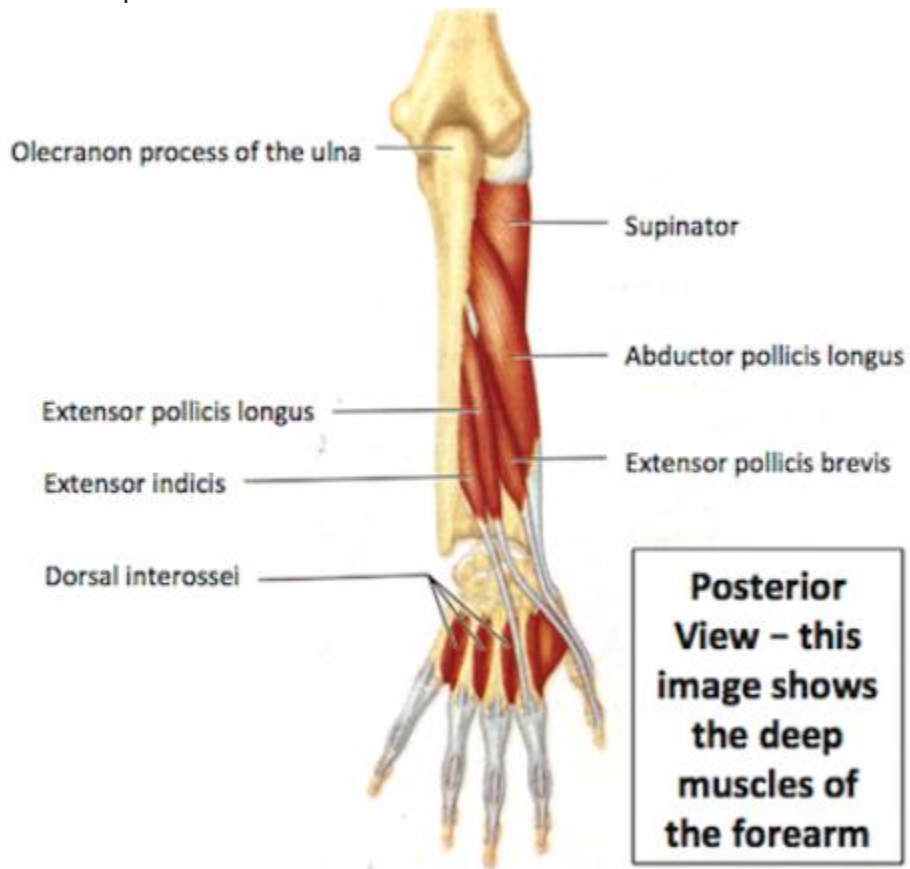
Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

37) Label the deep muscles of the posterior forearm.

Olecranon process of the ulna
Extensor indicis
Extensor pollicis longus

Abductor pollicis longus
Supinator
Dorsal interossei

Extensor pollicis brevis



Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

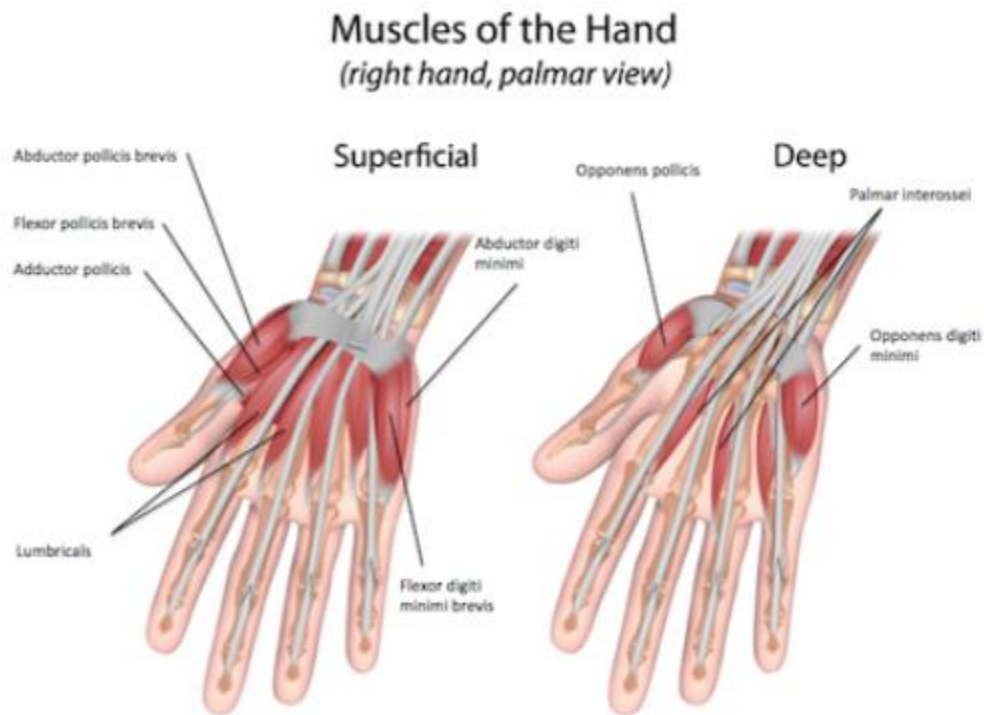
38) Label both the superficial and deep muscles of the hand.

Opponens digiti minimi
Flexor pollicis brevis
Opponens pollicis

Abductor pollicis brevis
Abductor digiti minimi
Adductor pollicis

Lumbricals
Palmar interossei

Flexor digiti minimi brevis

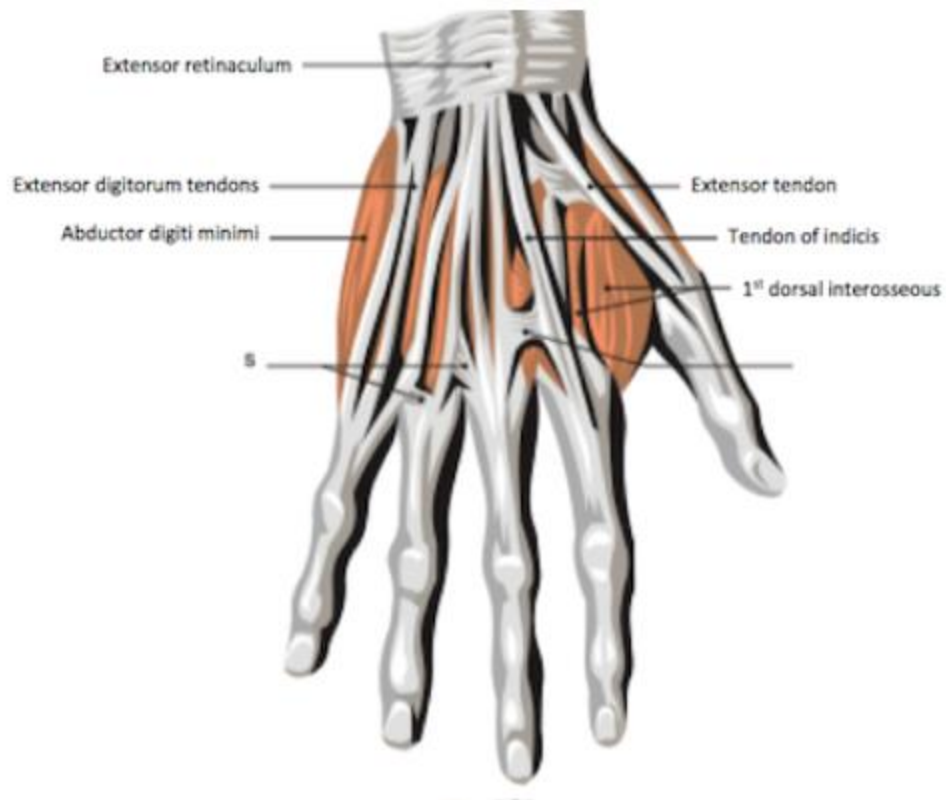


Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

39) Label the hand muscles.

Abductor digiti minimi
1st dorsal interosseous
Tendon of indicis

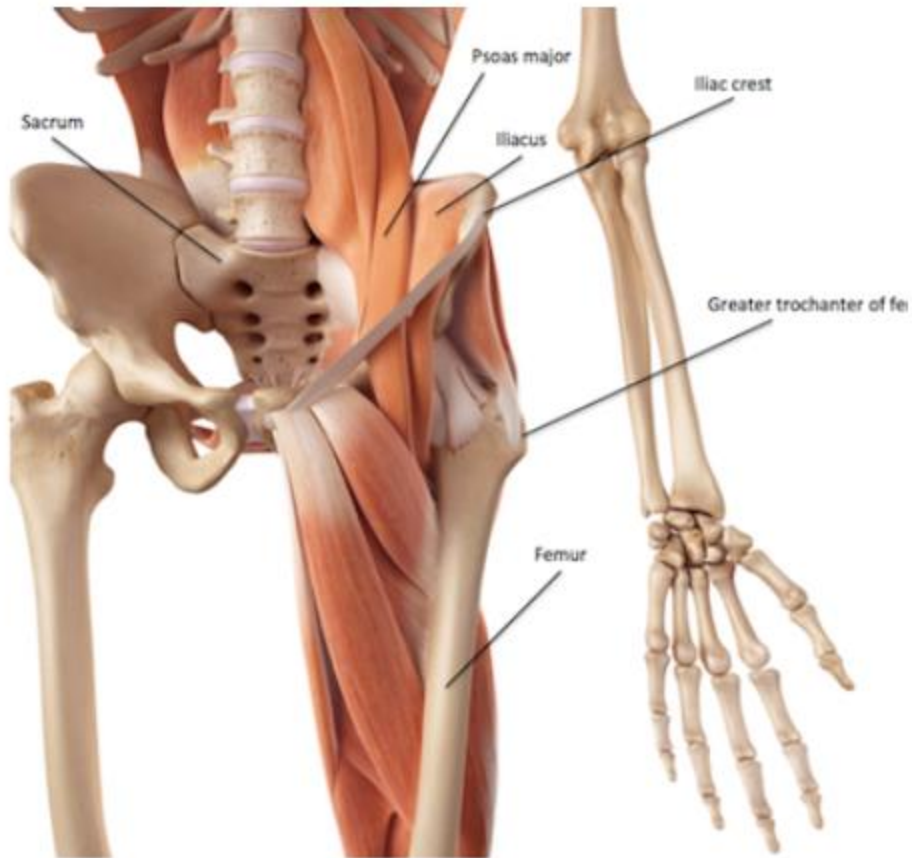
Extensor tendon
Extensor retinaculum
Extensor digitorum tendons



Source Lesson: Muscles of the Pectoral Girdle & Upper Limbs: Structure, Movement & Function

40) Label the diagram below.

Iliac crest	Sacrum
Psoas major	Greater trochanter of femur
Femur	Iliacus



Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

41) Complete the table below by filling in the correct muscle name.

Vastus lateralis
Rectus femoris
Iliacus
Sartorius

Vastus intermedius
Psoas major
Vastus medialis

Muscle	Function/Movement
1) Psoas Major 2) Iliacus	Thigh flexion
3) Sartorius	Flex & rotate thigh laterally
4) Vastus Lateralis	Extends leg
5) Rectus Femoris	Extends leg & flexes thigh
6) Vastus Medialis 7) Vastus Intermedius	Extends leg

Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

42) Fill in the table with the correct muscle.

Semimembranosus
Gracilis
Adductor magnus

Tensor fasciae latae
Pectineus
Biceps femoris

Semitendiosus
Adductor brevis

Adductor longus

Muscle	Function/Movement
1) Gracilis 2) Adductor longus 3) Adductor brevis 4) Pectineus	Adducts & flex thigh
5) Adductor magnus	Adducts & flex thigh, extend & laterally rotate thigh
6) Tensor fasciae latae	Abducts thigh
7) Biceps femoris	Extends thigh
8) Semimembranosus 9) Semitendinosus	Extends thigh & flexes leg

Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

43) Complete the table below with the correct muscle.

Fibularis brevis
Tibialis anterior
Fibularis longus

Extensor hallucis longus
Fibularis tertius
Extensor digitorum longus

Muscle	Function/Movement
1) Tibialis anterior	Dorsiflex & invert foot
2) Extensor digitorum longus	Extends toes 2-5 & dorsiflex the foot
3) Extensor hallucis longus	Extends the big toe & dorsiflex the foot
4) Fibularis longus 5) Fibularis brevis	Everts the foot
6) Fibularis tertius	Dorsiflex & evert the foot

Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

44) Fill in the name of the muscle in the table below.

Inferior gemellus
Gluteus maximus

Superior gemellus
Quadratus femoris

Obturator internus
Gluteus minimus

Gluteus medius
Piriformis

Muscle	Function/Movement
1) Gluteus maximus	Extends & laterally rotates thigh
2) Gluteus medius 3) Gluteus minimus	Abducts & medially rotates thigh
4) Superior gemellus 5) Inferior gemellus 6) Quadratus femoris 7) Obturator internus 8) Piriformis	Laterally rotates thigh

Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

45) Fill in the table below with the correct muscle.

Flexor digitorum longus
Popliteus
Flexor hallucis longus
Plantaris

Tibialis posterior
Soleus
Gastrocnemius

Muscle	Function/Movement
1) Soleus	Plantar flexion of foot
2) Gastrocnemius	Flexion on the leg, plantar flexion of the foot
3) Plantaris	Weak leg flexion & plantar flexion of the foot
4) Popliteus	Flexes leg & medially rotates the tibia
5) Flexor digitorum longus	Plantar flexion of the foot & toes 2-5
6) Flexor hallucis longus	Plantar flexion of the foot & big toe
7) Tibialis posterior	Plantar flexion & inversion of the foot

Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

46) Fill in the table below with the correct muscle.

Quadratus plantae
 Abductor hallucis
 Flexor hallucis brevis
 Dorsal interossei
 Flexor digitorum brevis
 Lumbricals

Plantar interossei
 Extensor hallucis brevis
 Abductor digiti minimi
 Extensor digitorum brevis
 Adductor hallucis
 Flexor digiti minimi brevis

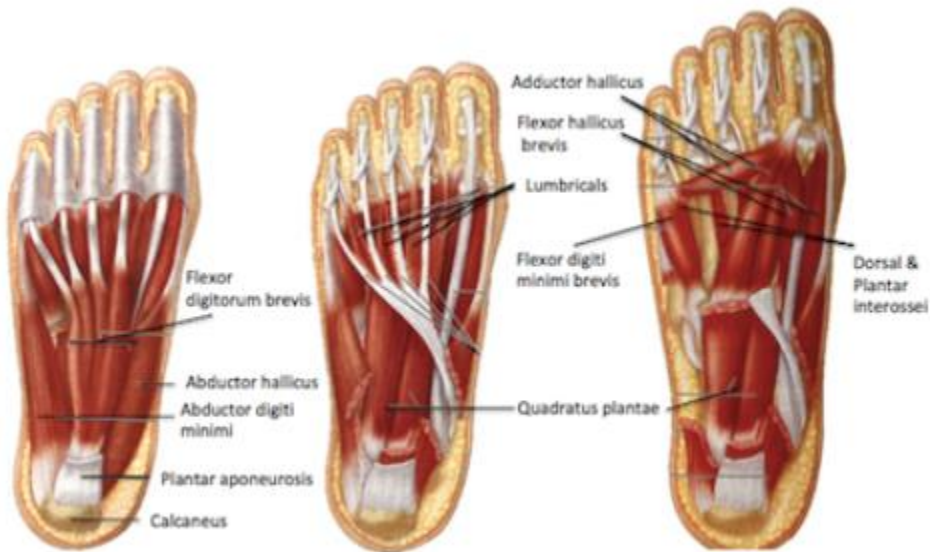
Muscle	Function/Movement
1) Extensor hallucis brevis	Extends the big toe
2) Extensor digitorum brevis	Extends toes 2-4
3) Flexor digitorum brevis 4) Lumbricals	Flexes toes 2-5
4) Abductor hallucis	Abducts the big toe
5) Abductor digiti minimi	Abducts the pinky toe
6) Quadratus plantae	Pulls flexor digitorum longus tendons to flex toes 2-5
7) Adductor hallucis	Adducts the big toe
8) Flexor hallucis brevis	Flexes the big toe
9) Flexor digiti minimi brevis	Flexes the pinky toe
10) Dorsal interossei 11) Plantar interossei	Abducts toes

Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

47) Label the layers of muscles inside the foot.

Flexor digitorum brevis
Plantar aponeurosis
Lumbricals
Calcaneus
Adductor hallucis
Quadratus plantae

Dorsal & plantar interossei
Flexor hallucis brevis
Abductor hallucis
Abductor aponeurosis
Flexor digiti minimi brevis



Layers of muscles inside the foot.

Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

48) Label the diagram below.

Fibularis longus

Plantaris

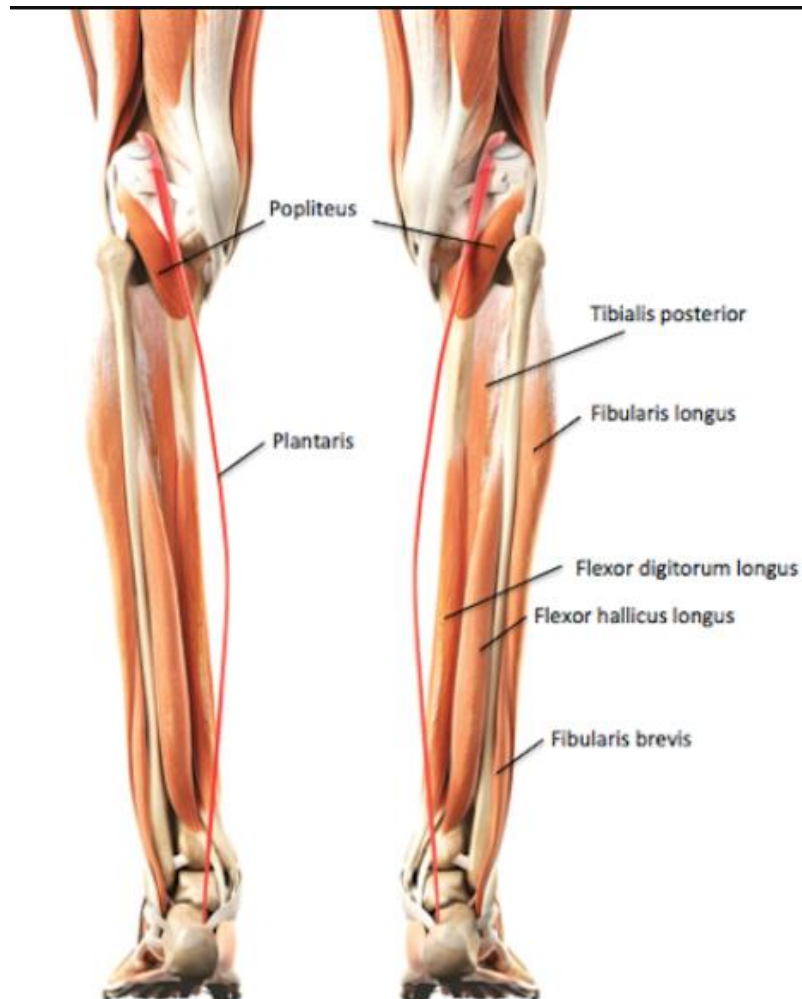
Tibialis posterior

Flexor hallucis longus

Popliteus

Flexor digitorum longus

Fibularis brevis

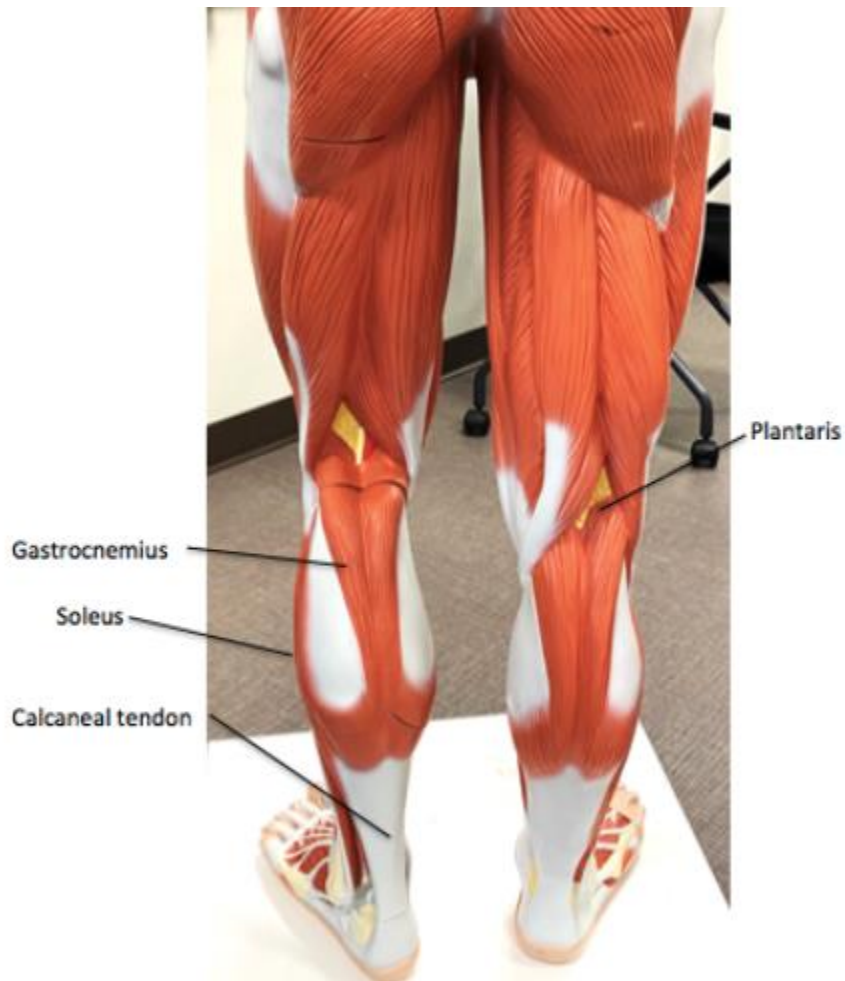


Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

49) Label the muscles of the leg.

Plantaris
Calcaneal tendon

Gastrocnemius
Soleus



Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

50) Label the muscles of the leg.

Fibularis longus

Inferior extensor retinaculum

Tibialis anterior

Soleus

Superior extensor retinaculum

Gastrocnemius

Fibularis brevis

Extensor digitorum longus

Fibularis tertius

Calcaneal tendon

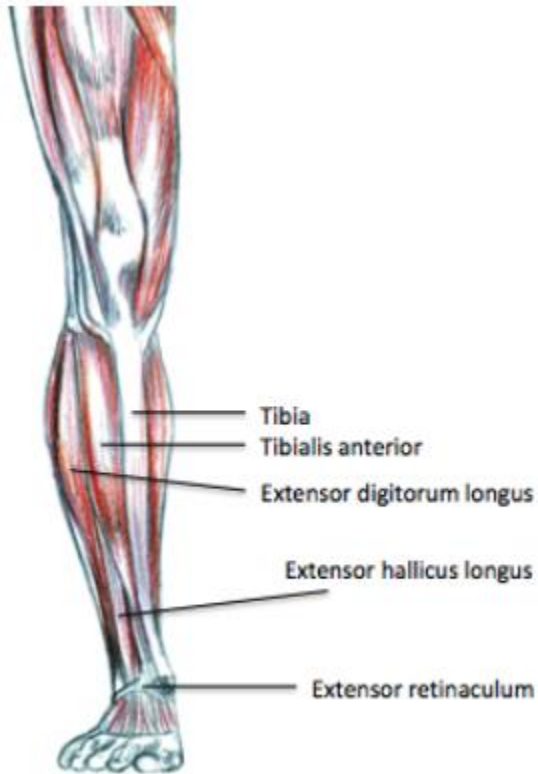


Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

51) Label the muscles of the leg.

Extensor hallucis longus
Extensor digitorum longus
Tibialis anterior

Tibia
Extensor retinaculum

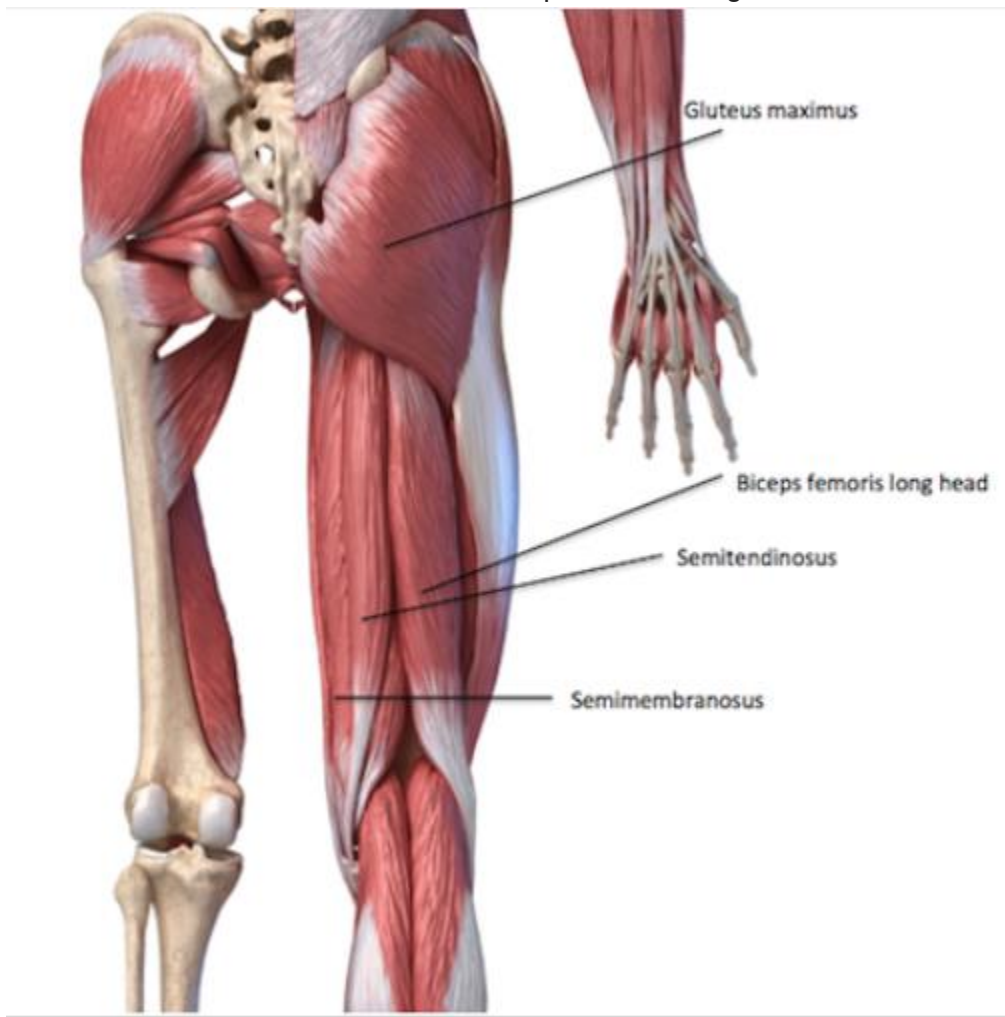


Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

52) Label the muscles in the image below.

Semitendinosus
Semimembranosus

Gluteus maximus
Biceps femoris long head



Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

53) Label the deep muscles of the thigh. Some terms may be used more than once.

Piriformis

Gluteus maximus

Inferior gemellus

Obturator internus

Iliac crest

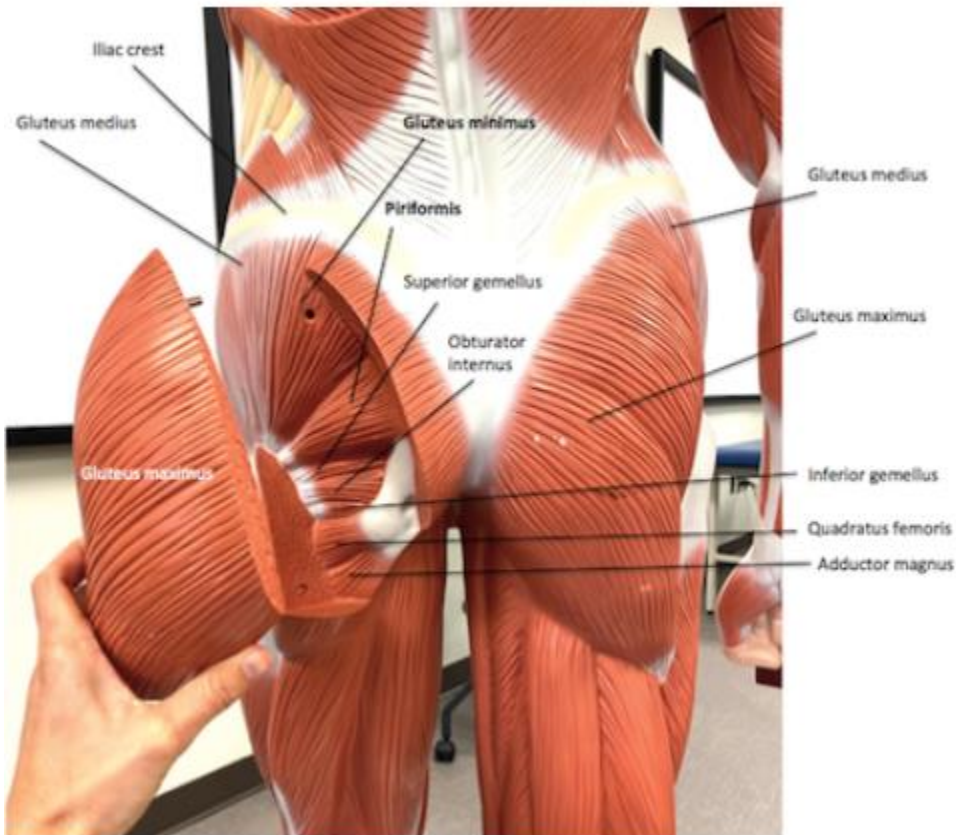
Gluteus medius

Gluteus minimus

Adductor magnus

Superior gemellus

Quadratus femoris

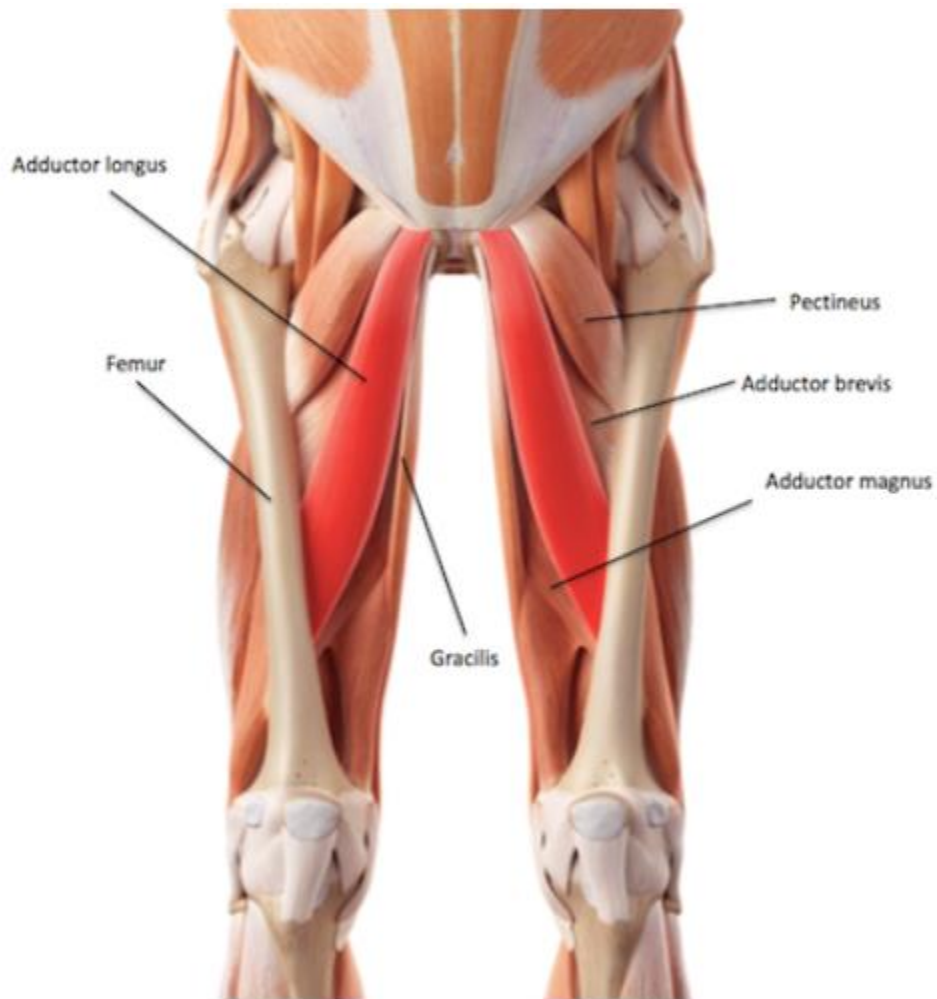


Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

54) Label the muscles in the diagram below.

Gracilis
Adductor longus
Femur

Adductor brevis
Adductor magnus
Pectineus

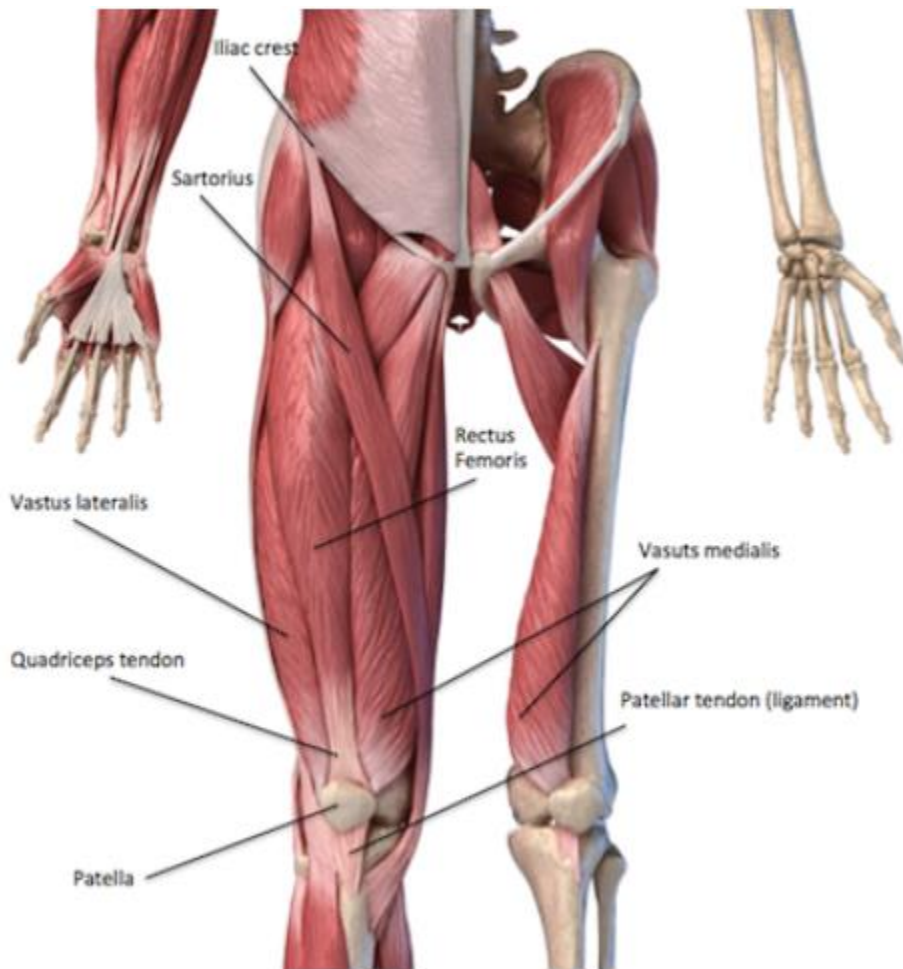


Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function

55) Label the superficial muscles of the anterior compartment of the thigh.

Vastus lateralis
Sartorius
Patellar tendon
Patella

Iliac crest
Quadriceps tendon
Rectus femoris
Vastus medialis



Source Lesson: Muscles of the Pelvic Girdle & Lower Limbs: Structure, Movement & Function