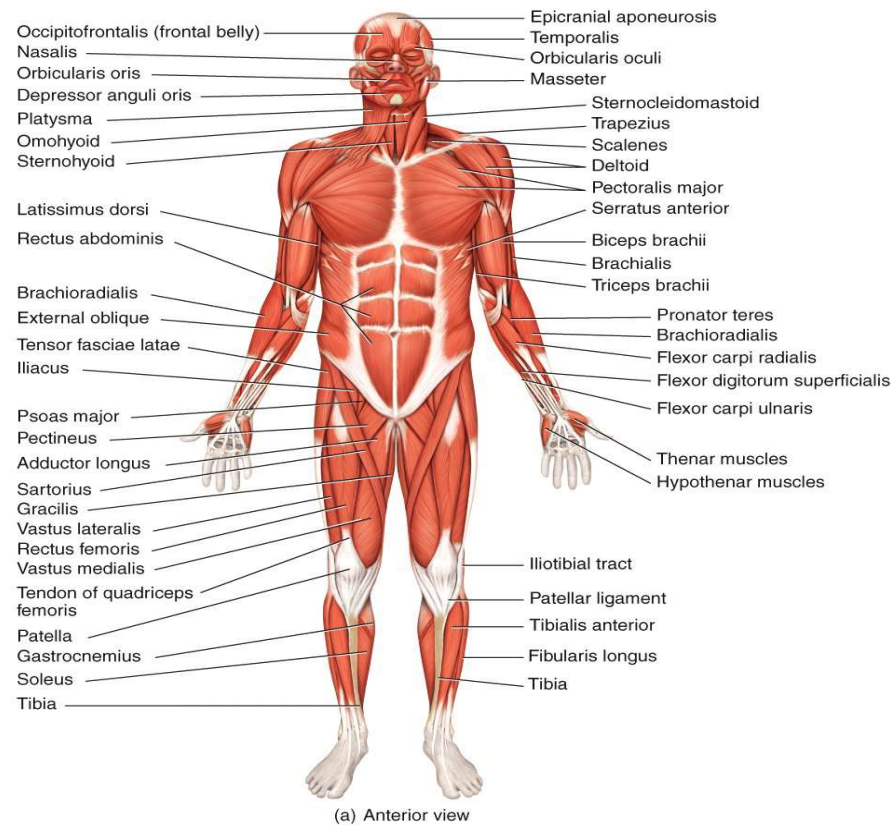
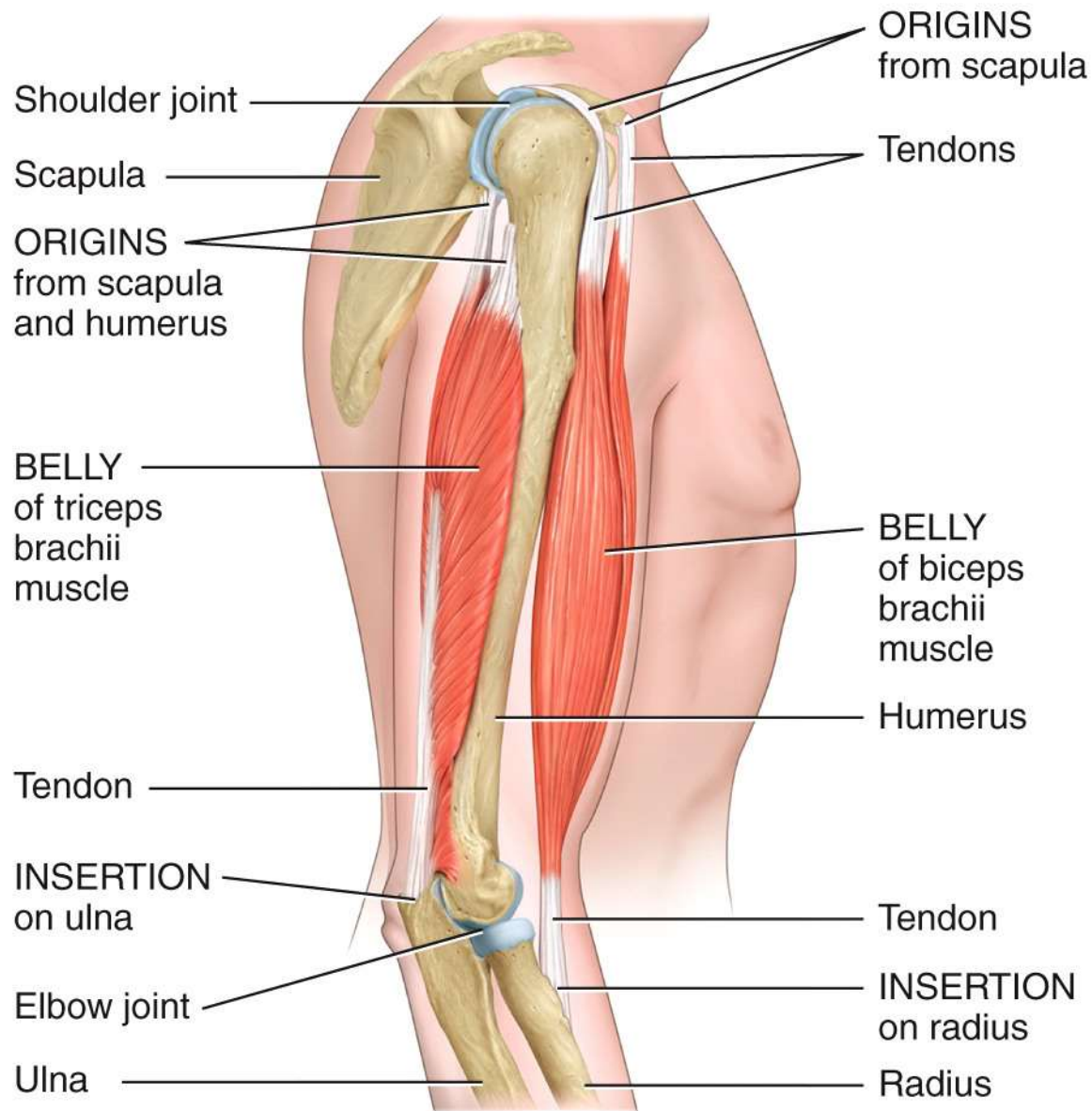
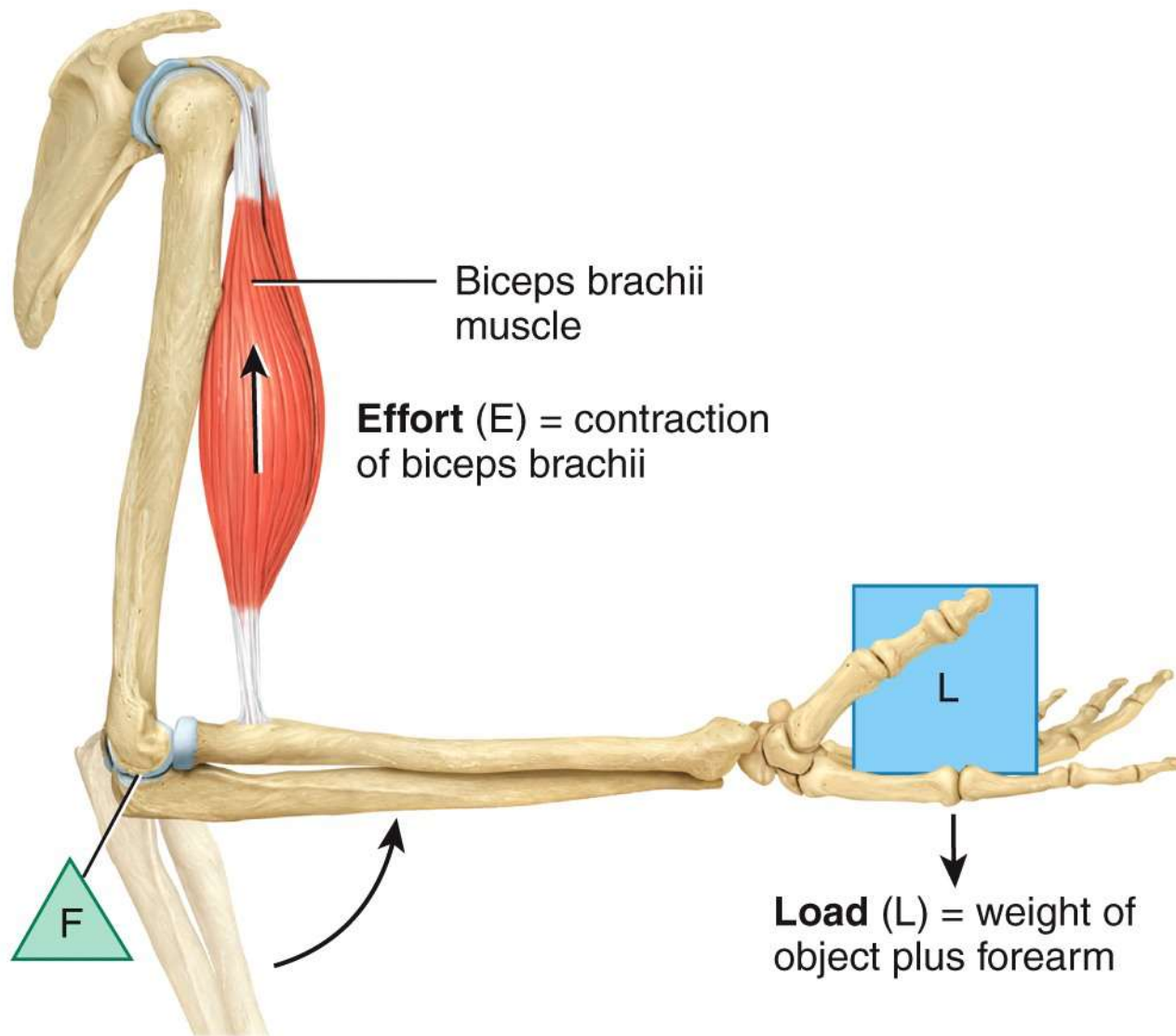


Skeltal Muscle Images





(a) Origin and insertion of a skeletal muscle



Biceps brachii muscle

Effort (E) = contraction of biceps brachii

Key:

E = Effort

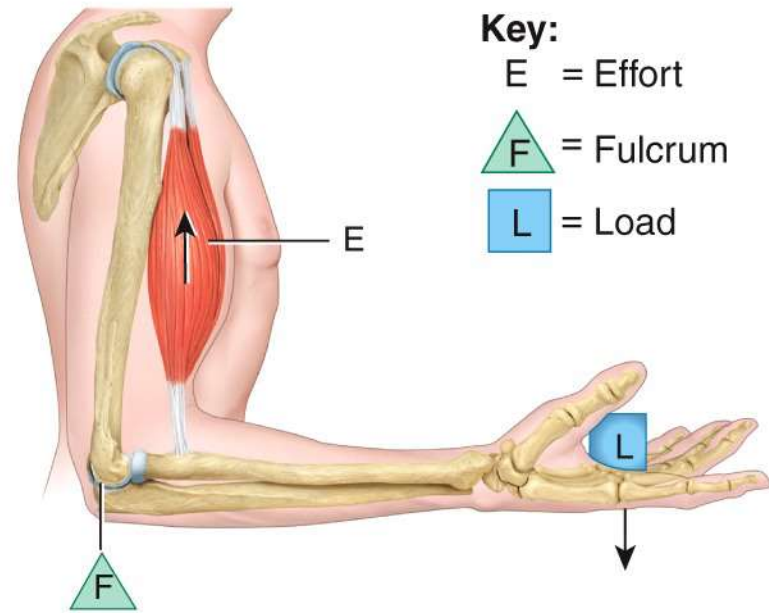
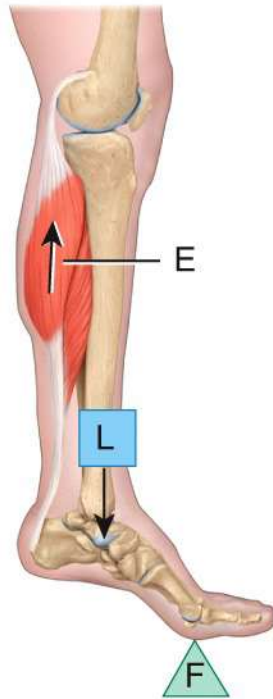
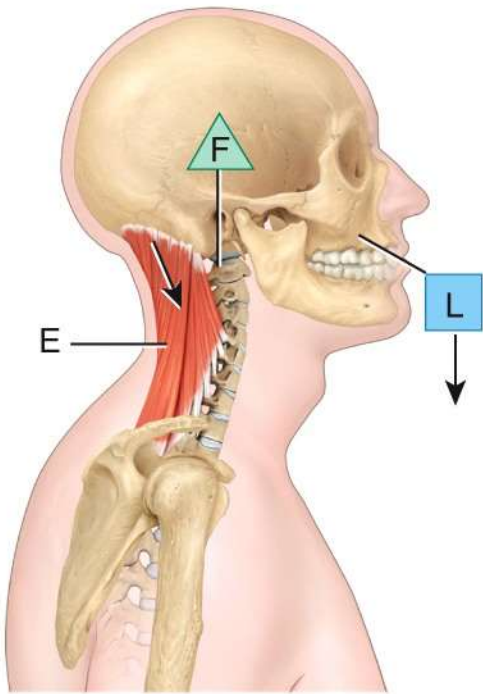
 F = Fulcrum

 L = Load

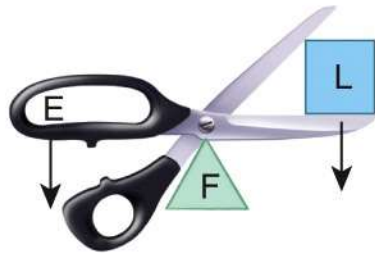
Fulcrum (F) = elbow joint

Load (L) = weight of object plus forearm

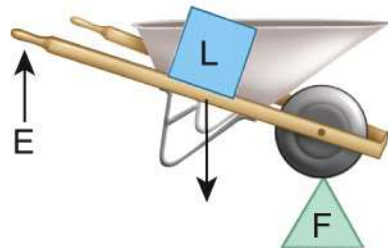
(b) Movement of the forearm lifting a weight



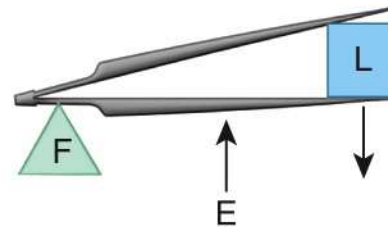
Key:
 E = Effort
 F = Fulcrum
 L = Load



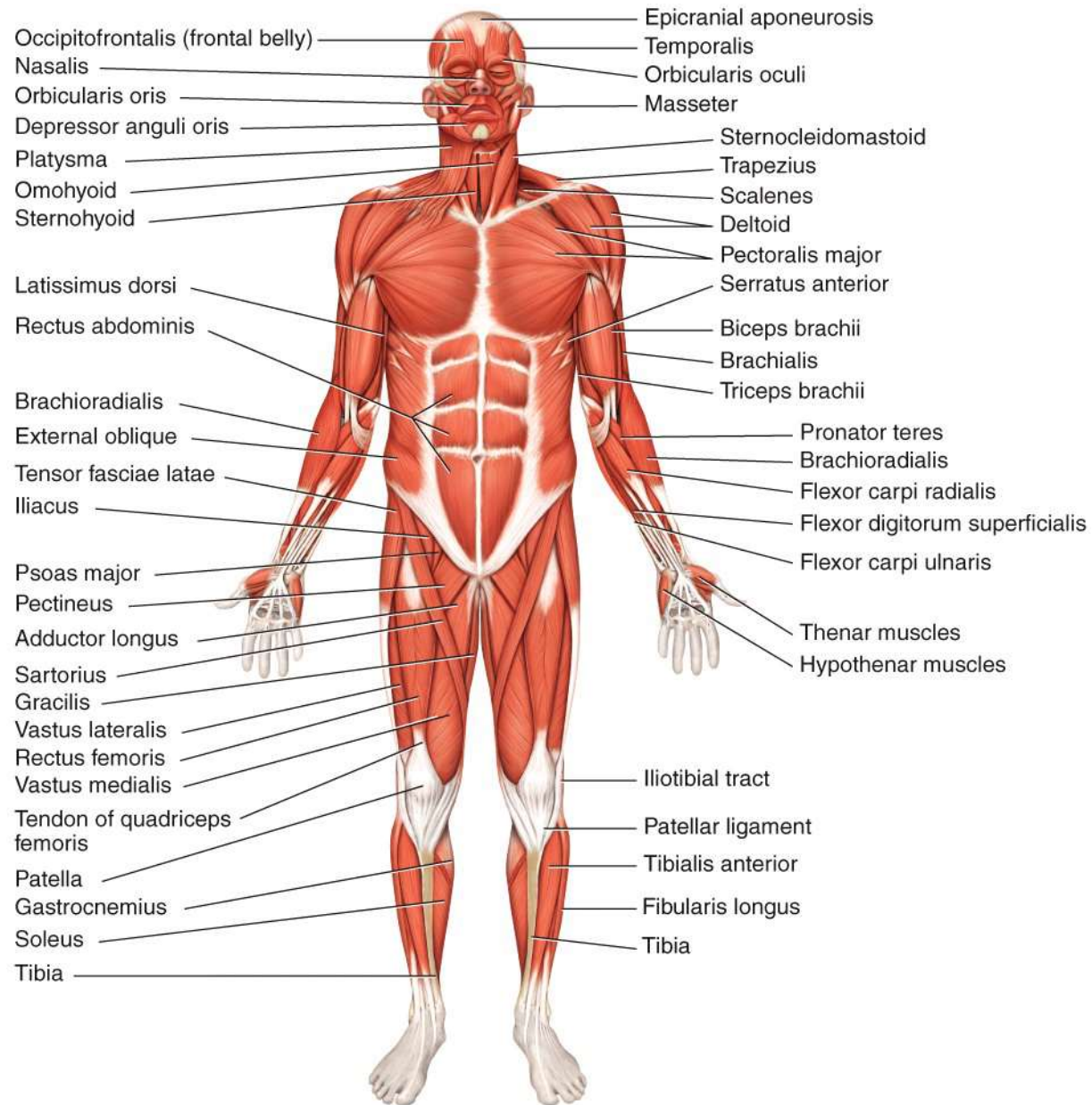
(a) First-class lever



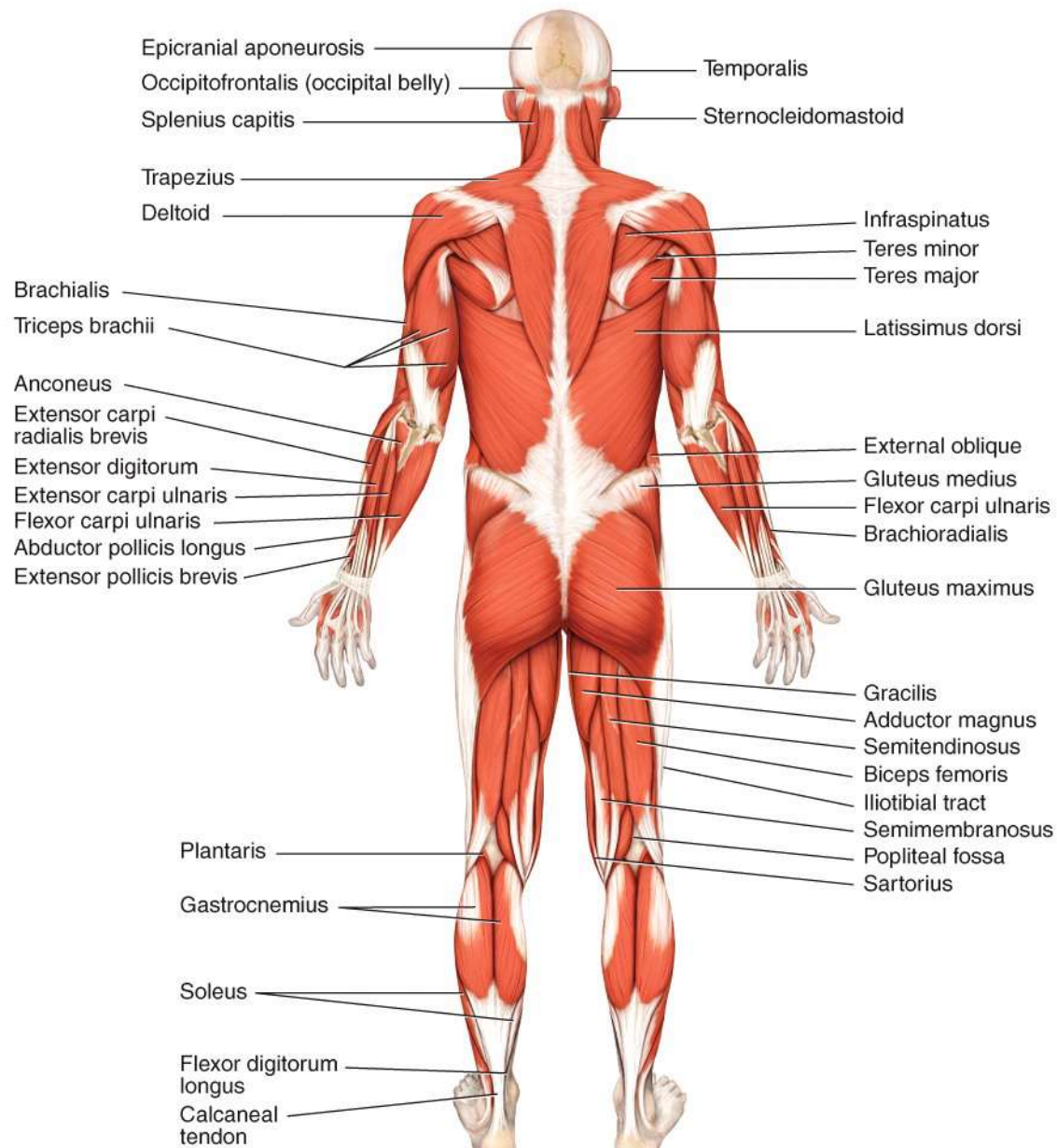
(b) Second-class lever



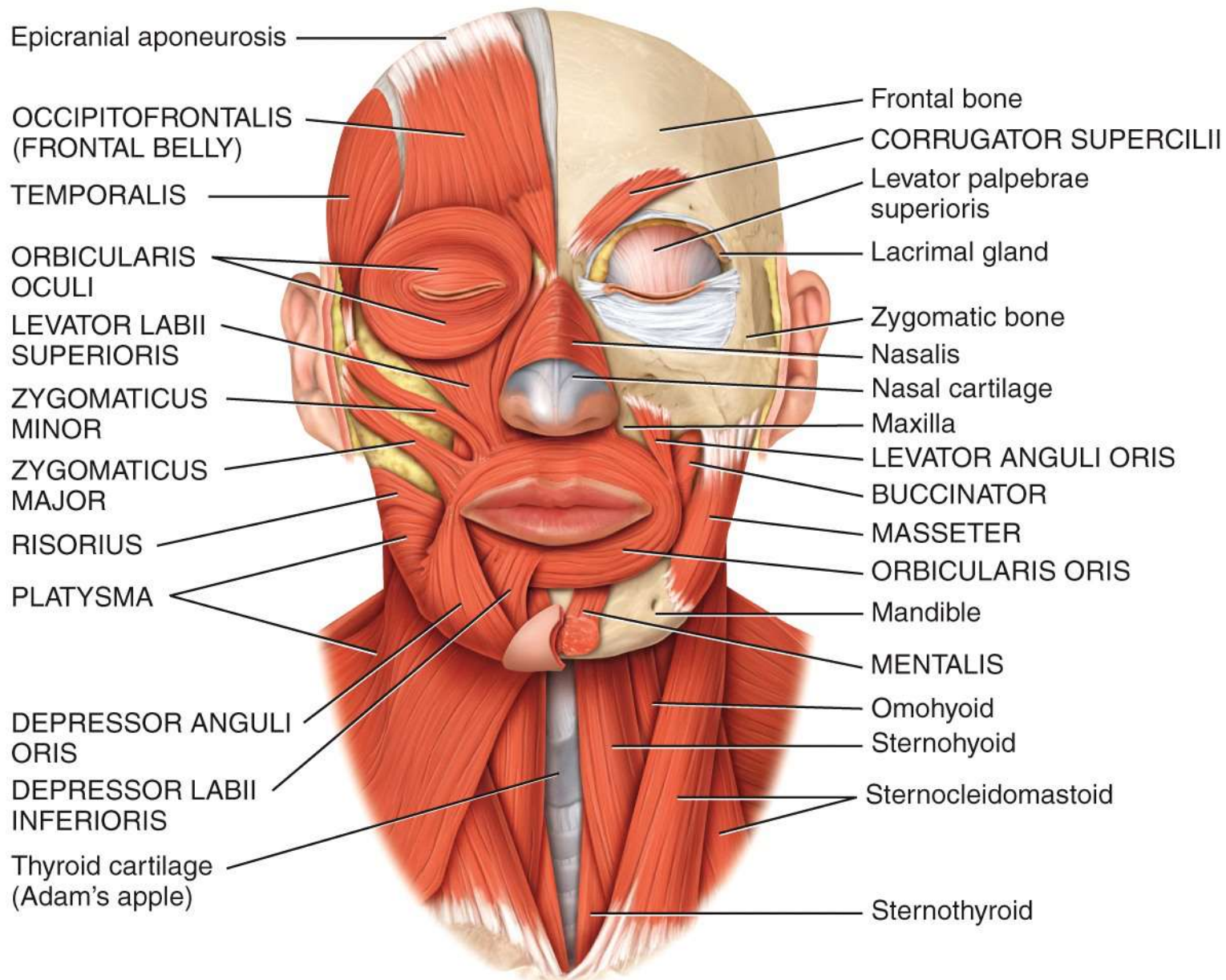
(c) Third-class lever



(a) Anterior view

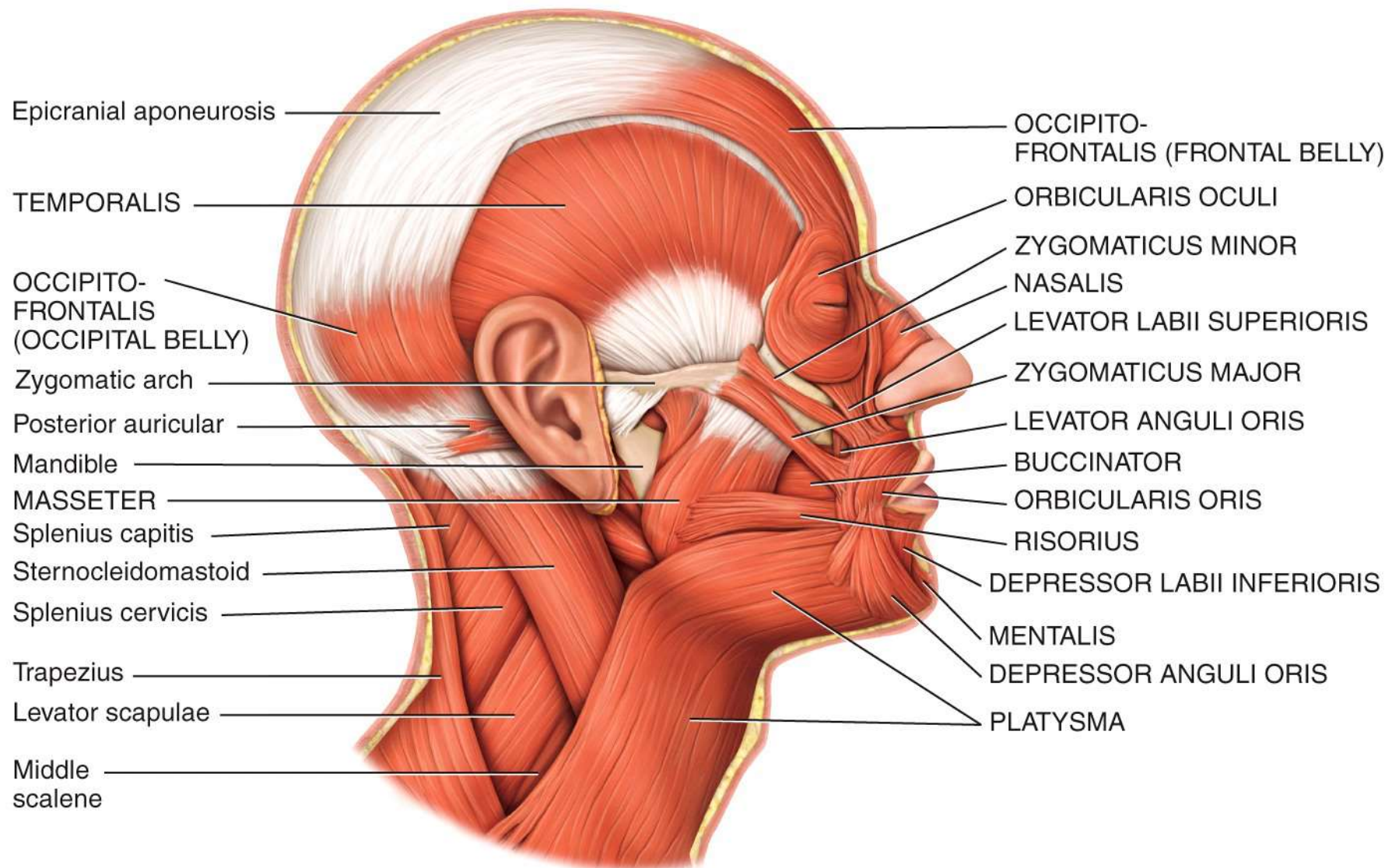


(b) Posterior view

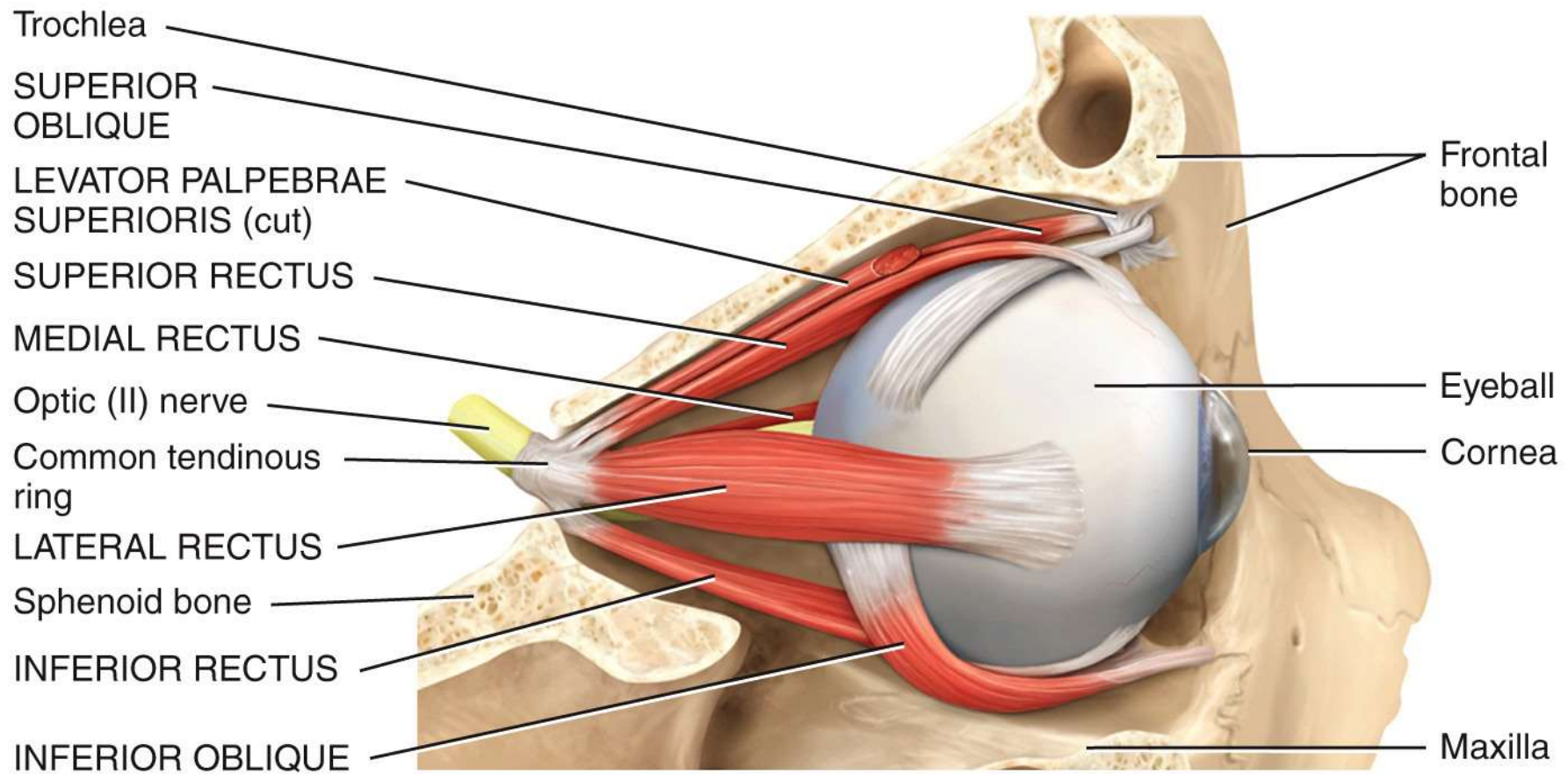


(a) Anterior superficial view

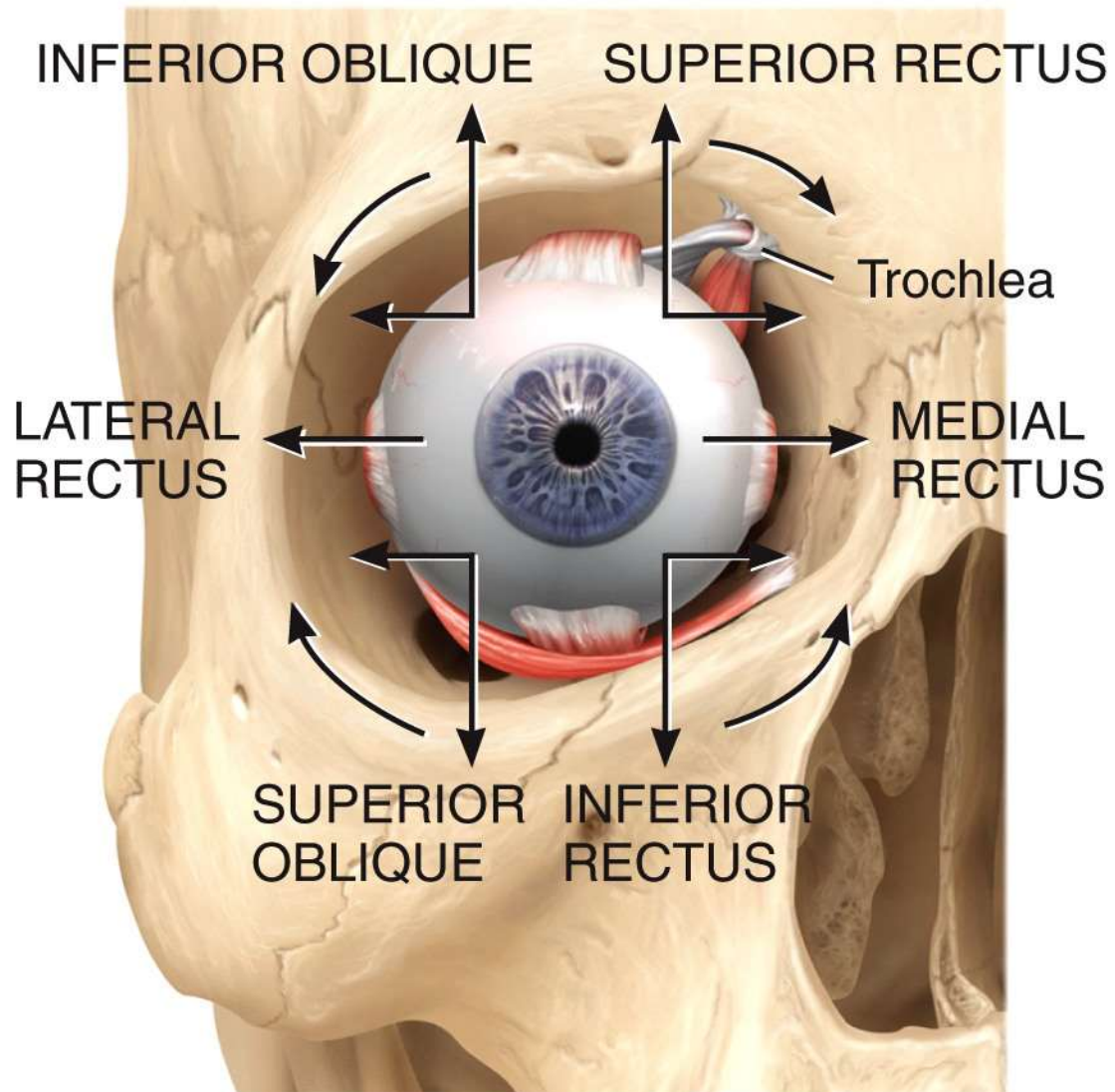
(b) Anterior deep view



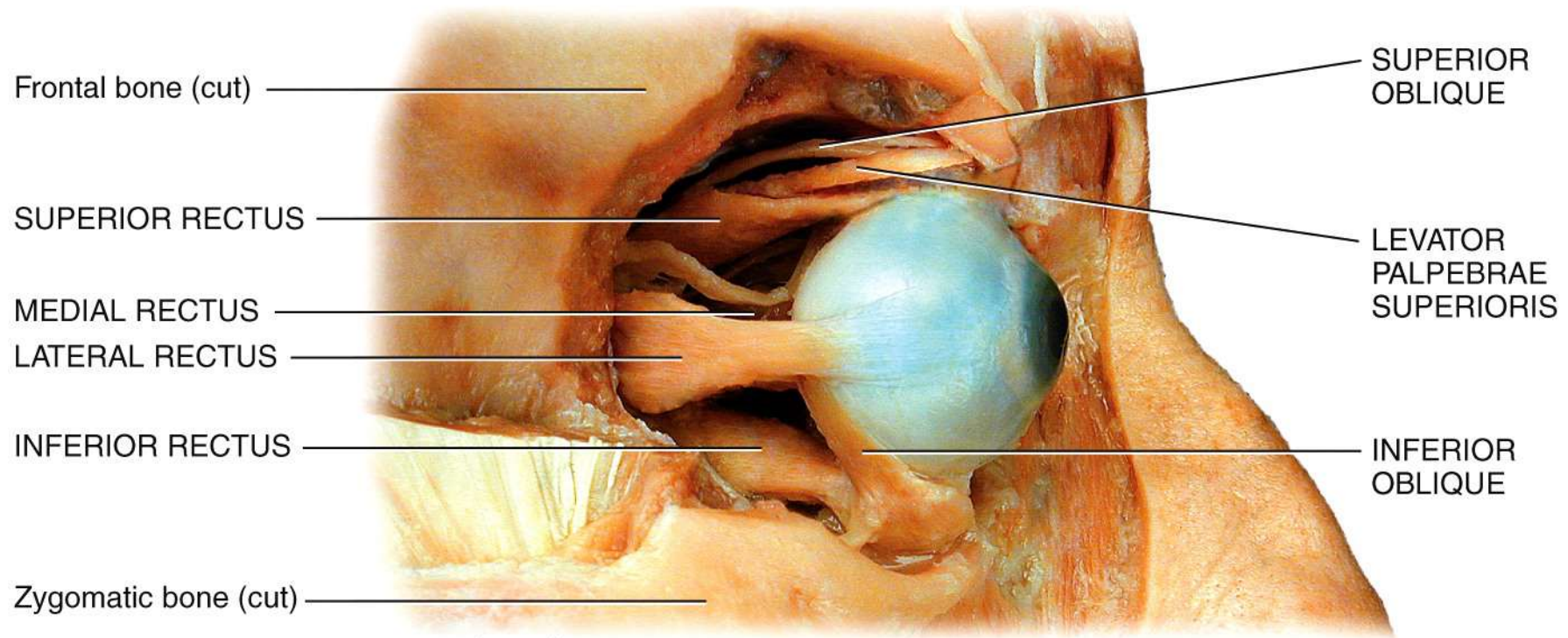
(c) Right lateral superficial view



(a) Lateral view of right eyeball

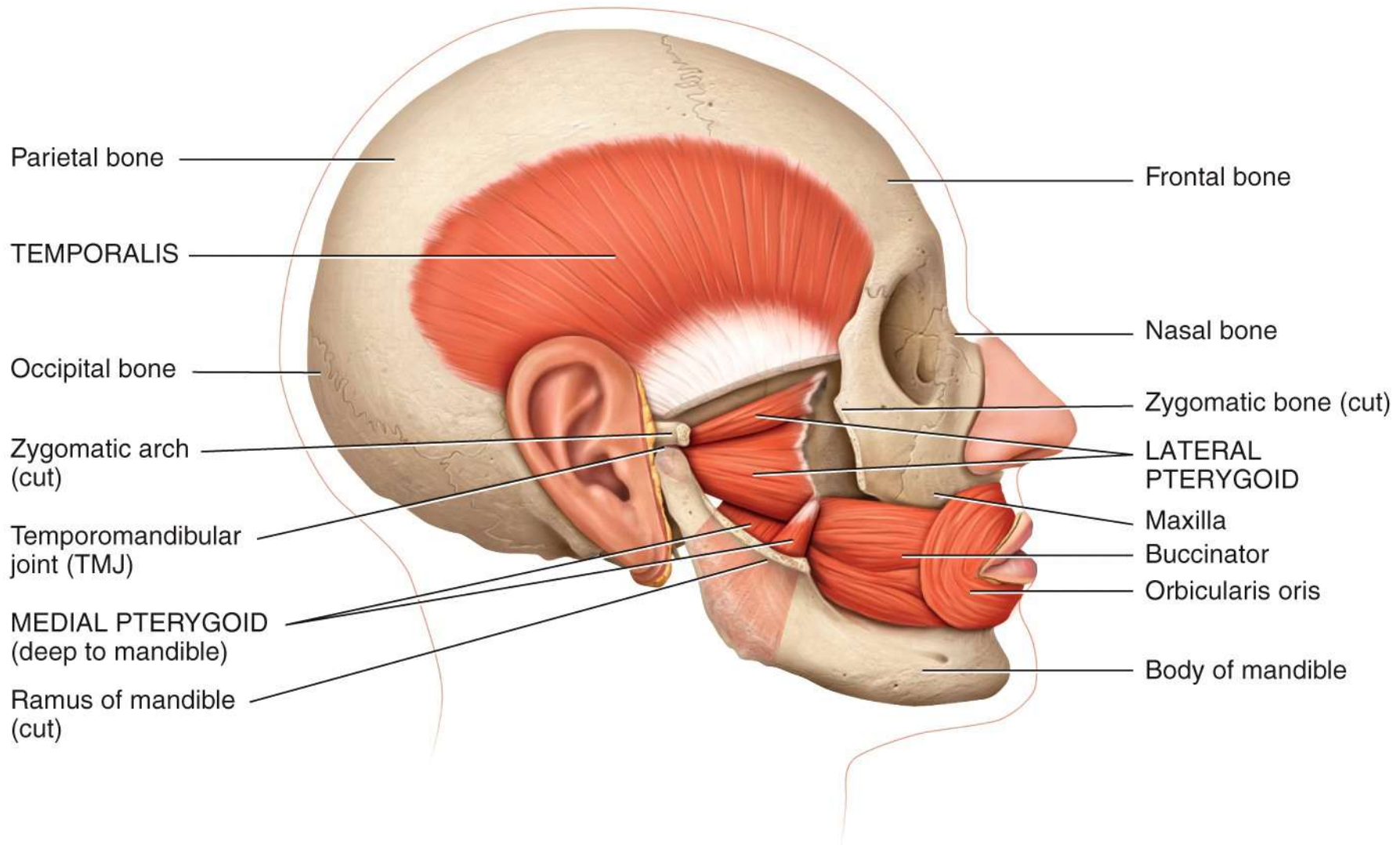


(b) Movements of right eyeball in response to contraction of extrinsic muscles

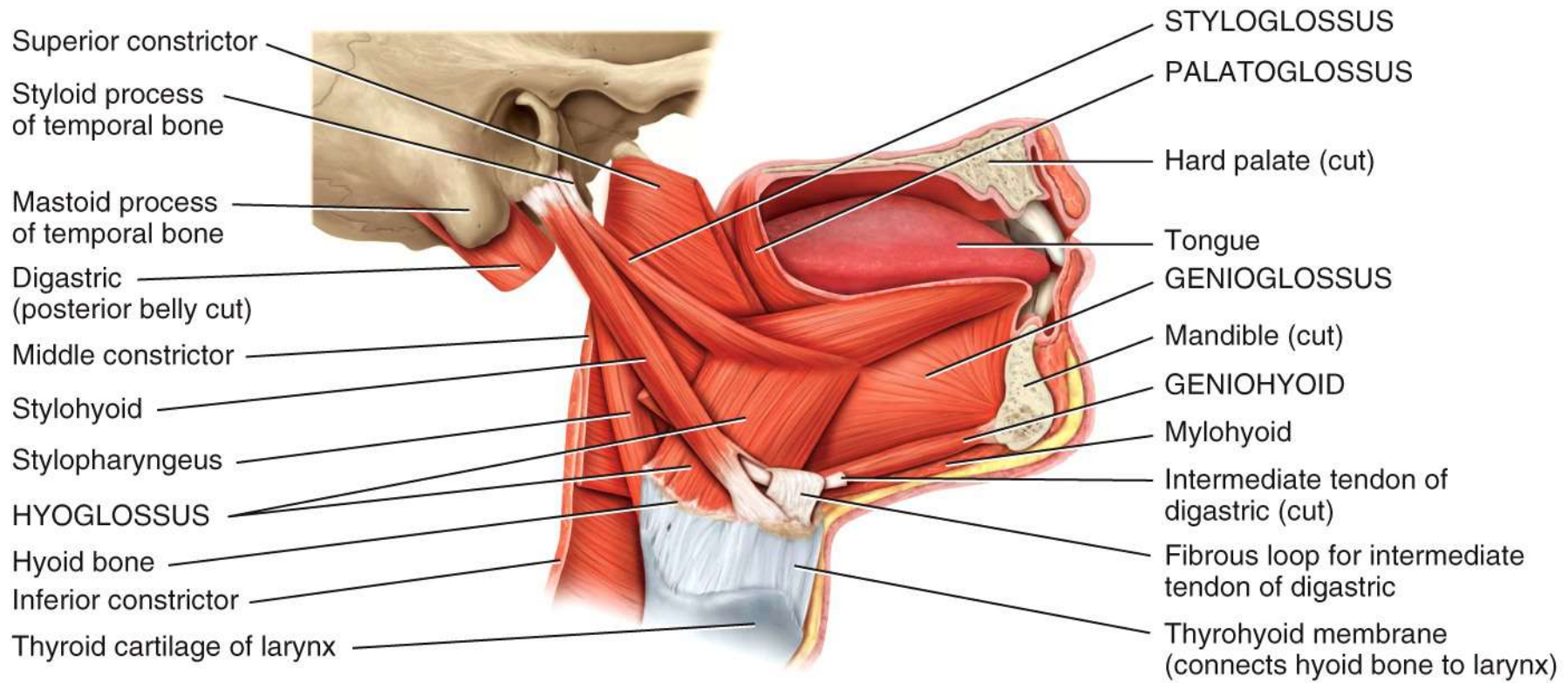


Dissection Shawn Miller,
Photograph Mark Nielsen

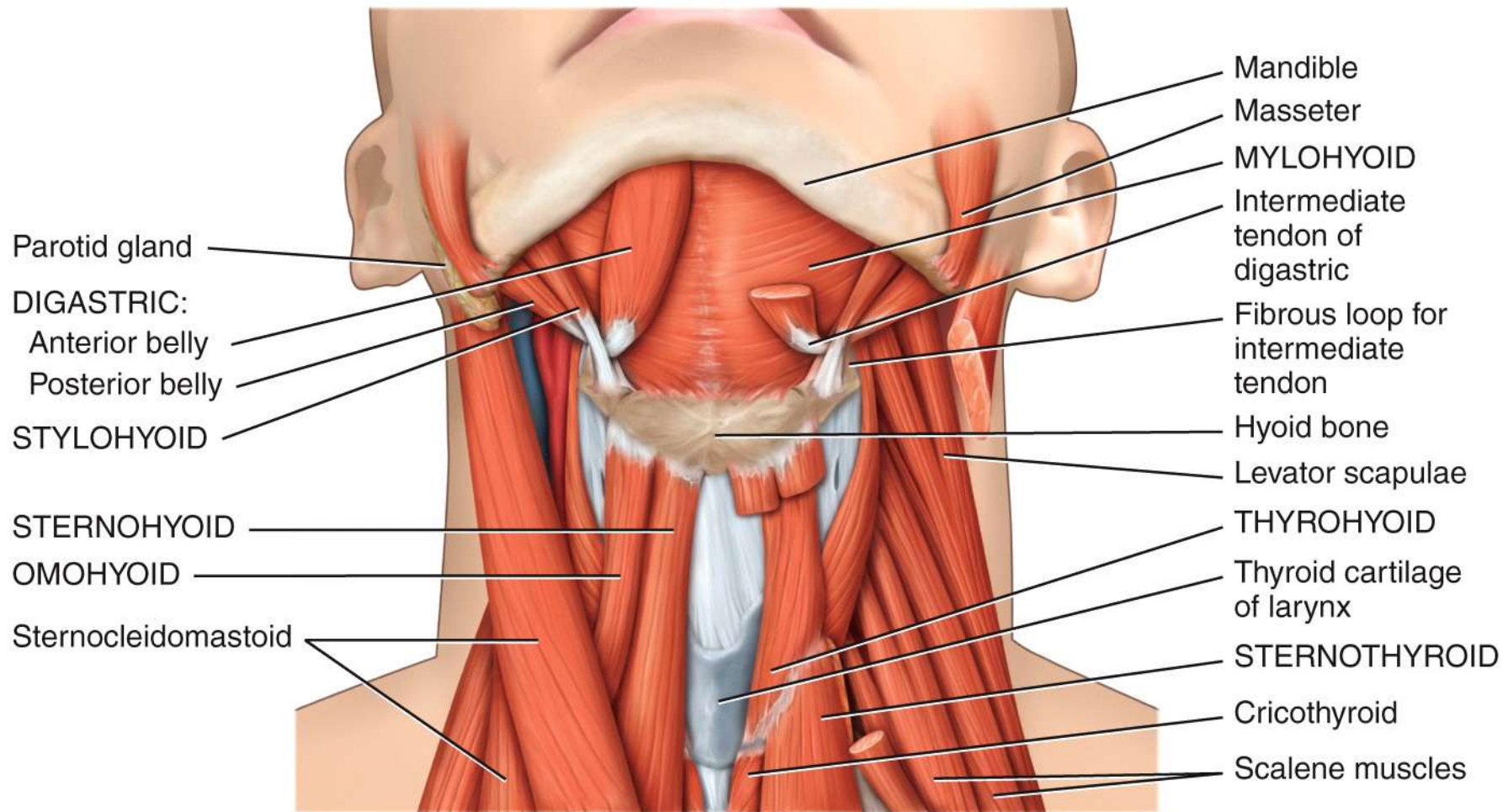
(c) Right lateral view of right eyeball



Right lateral superficial view

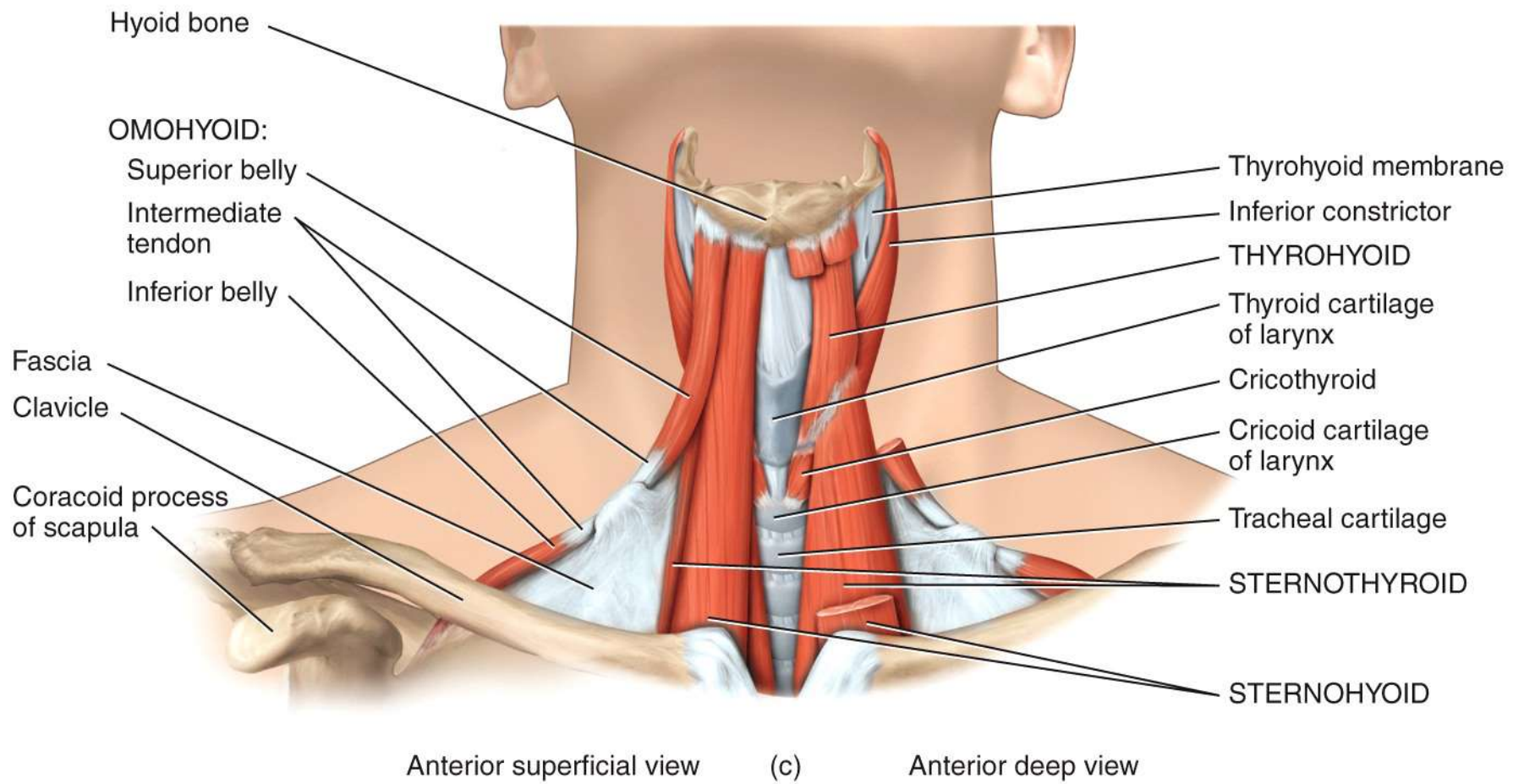


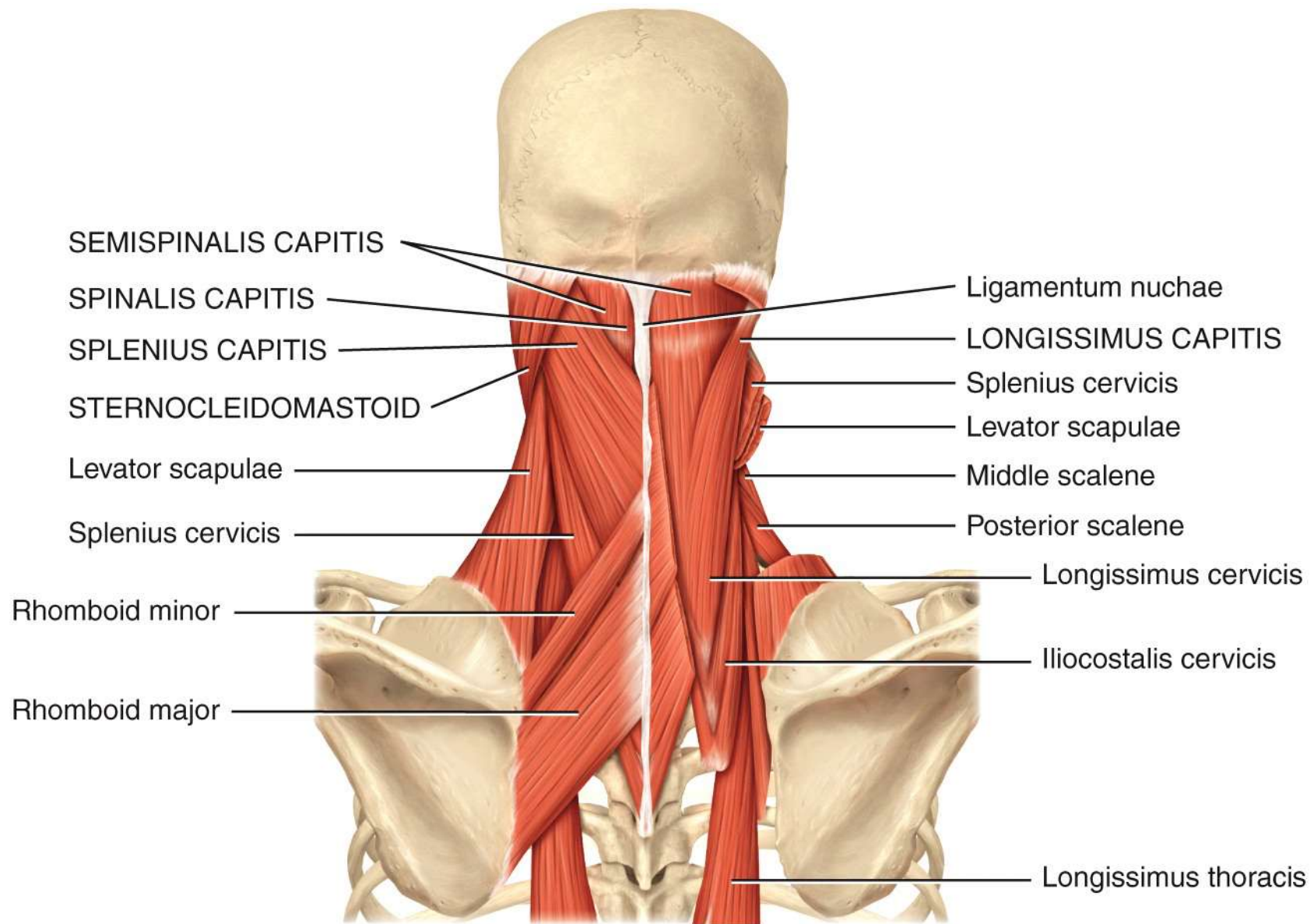
Right side deep view



(a) Anterior superficial view

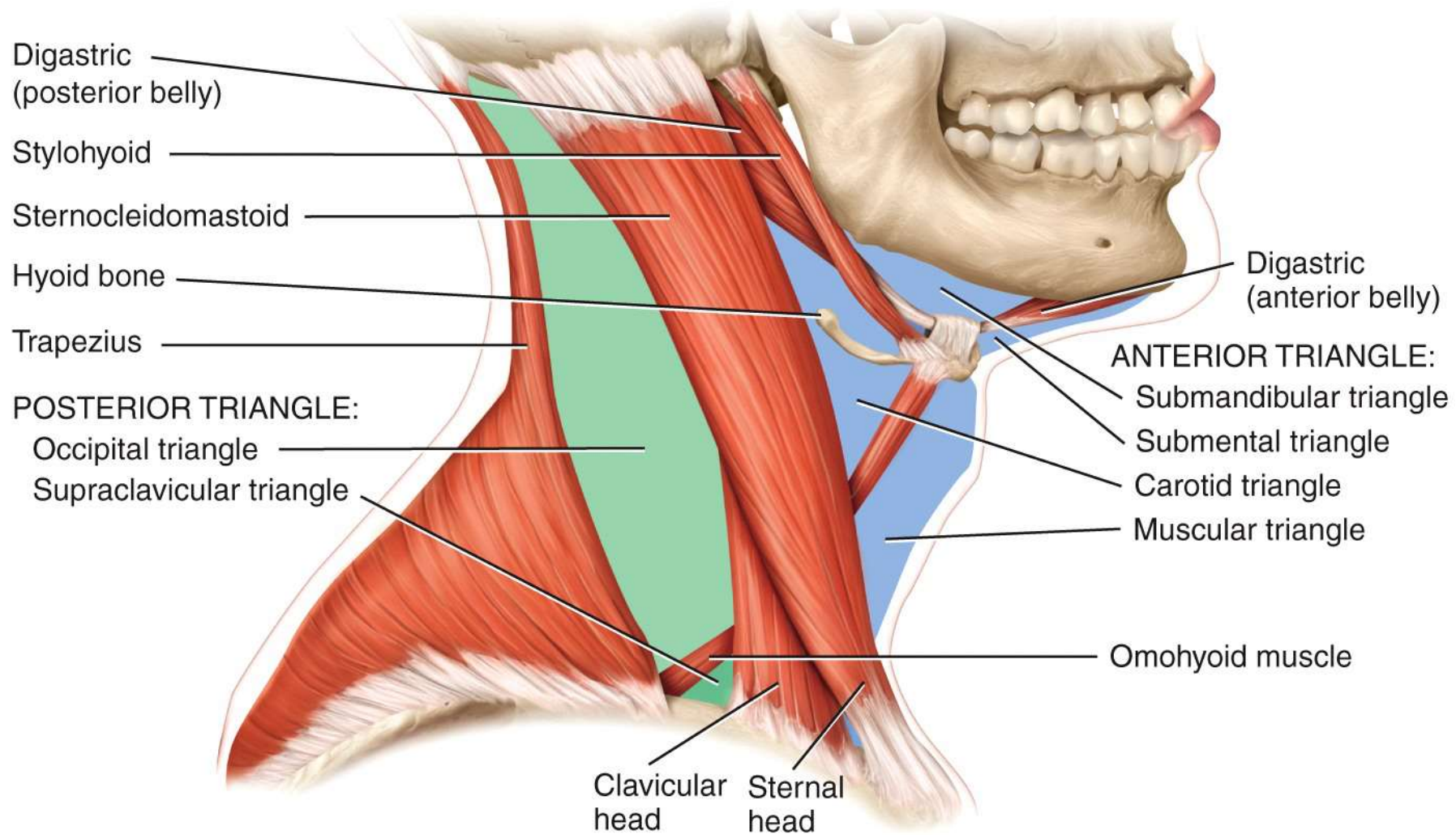
(b) Anterior deep view



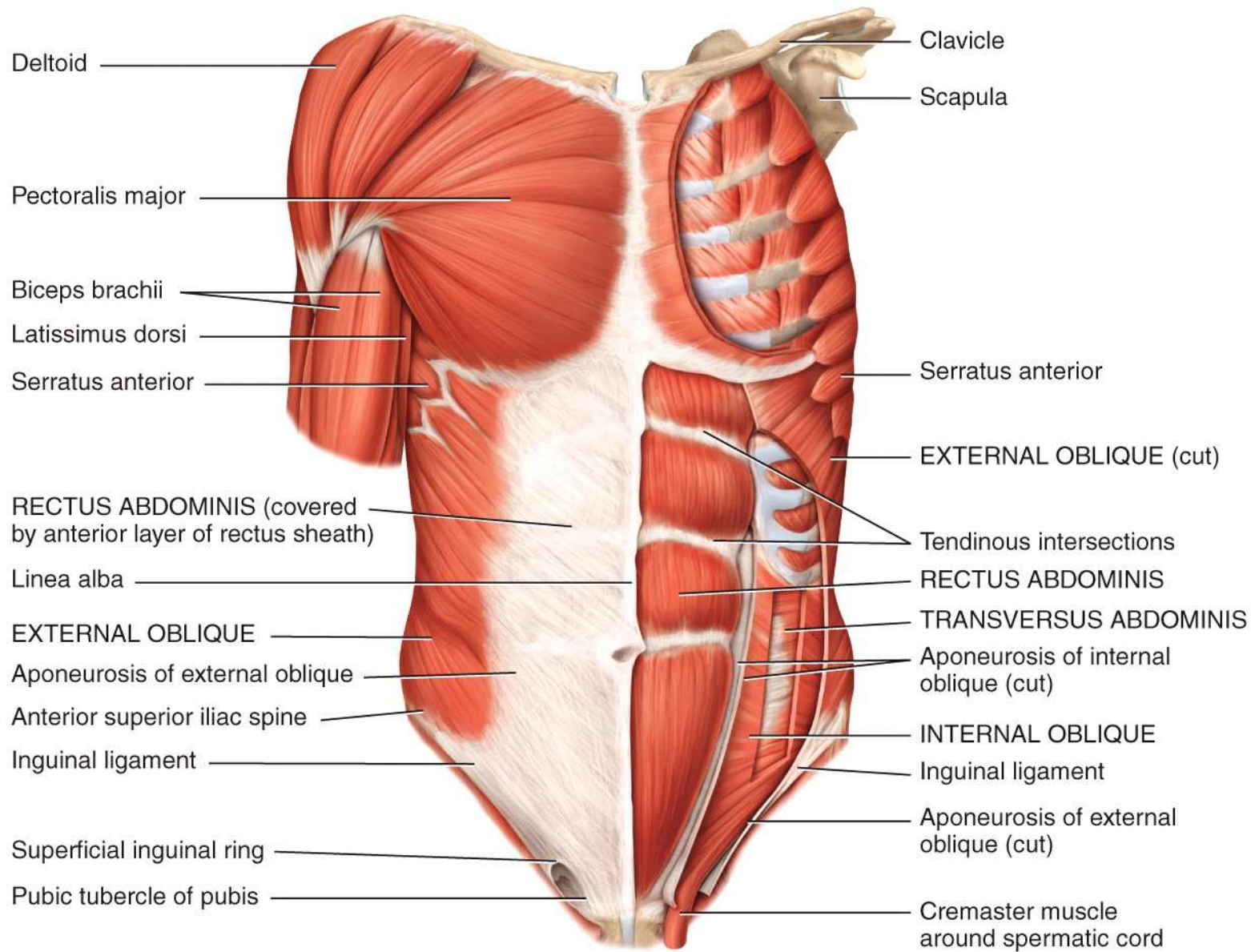


(a) Posterior superficial view

(b) Posterior deep view

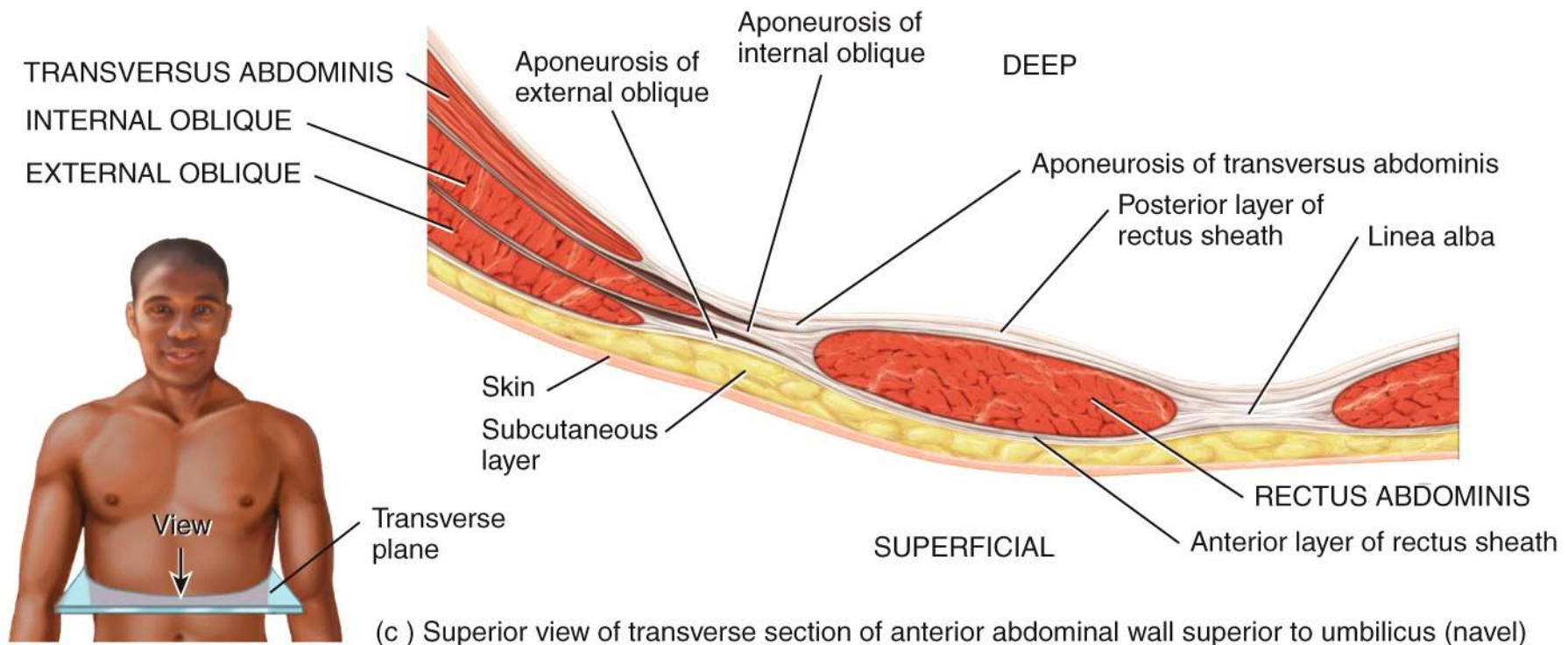


(c) Right lateral view of triangles of neck

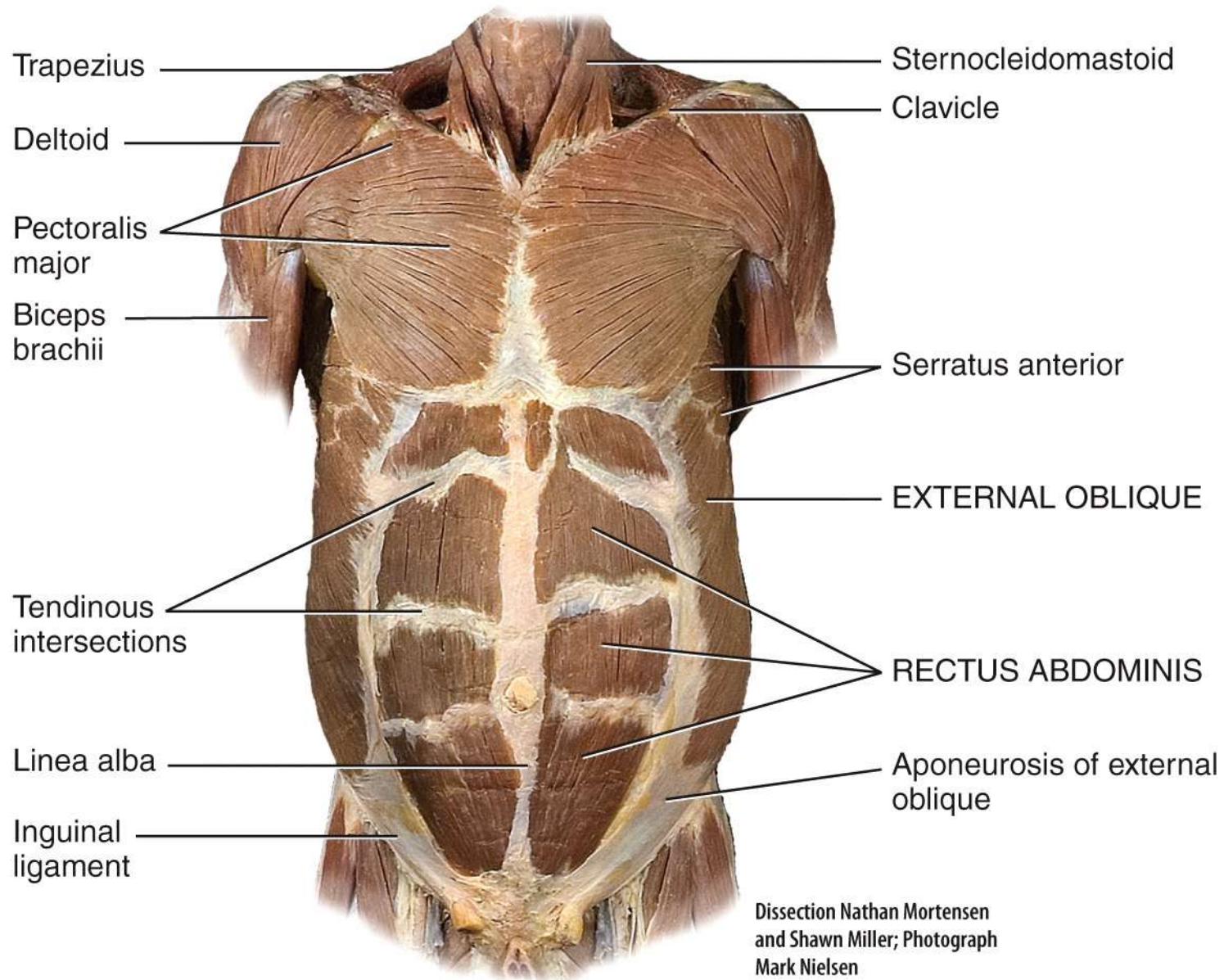


(a) Anterior superficial view

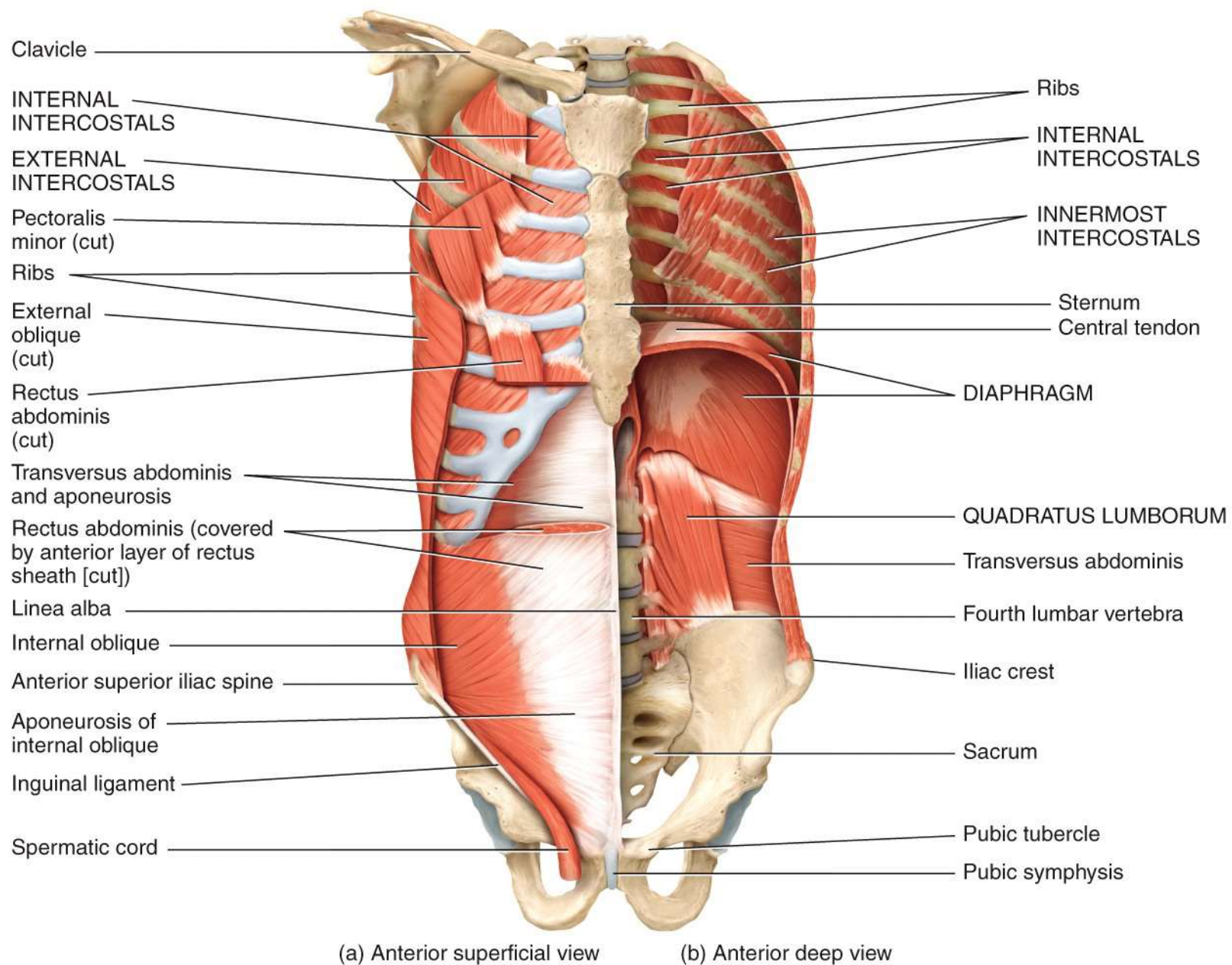
(b) Anterior deep view

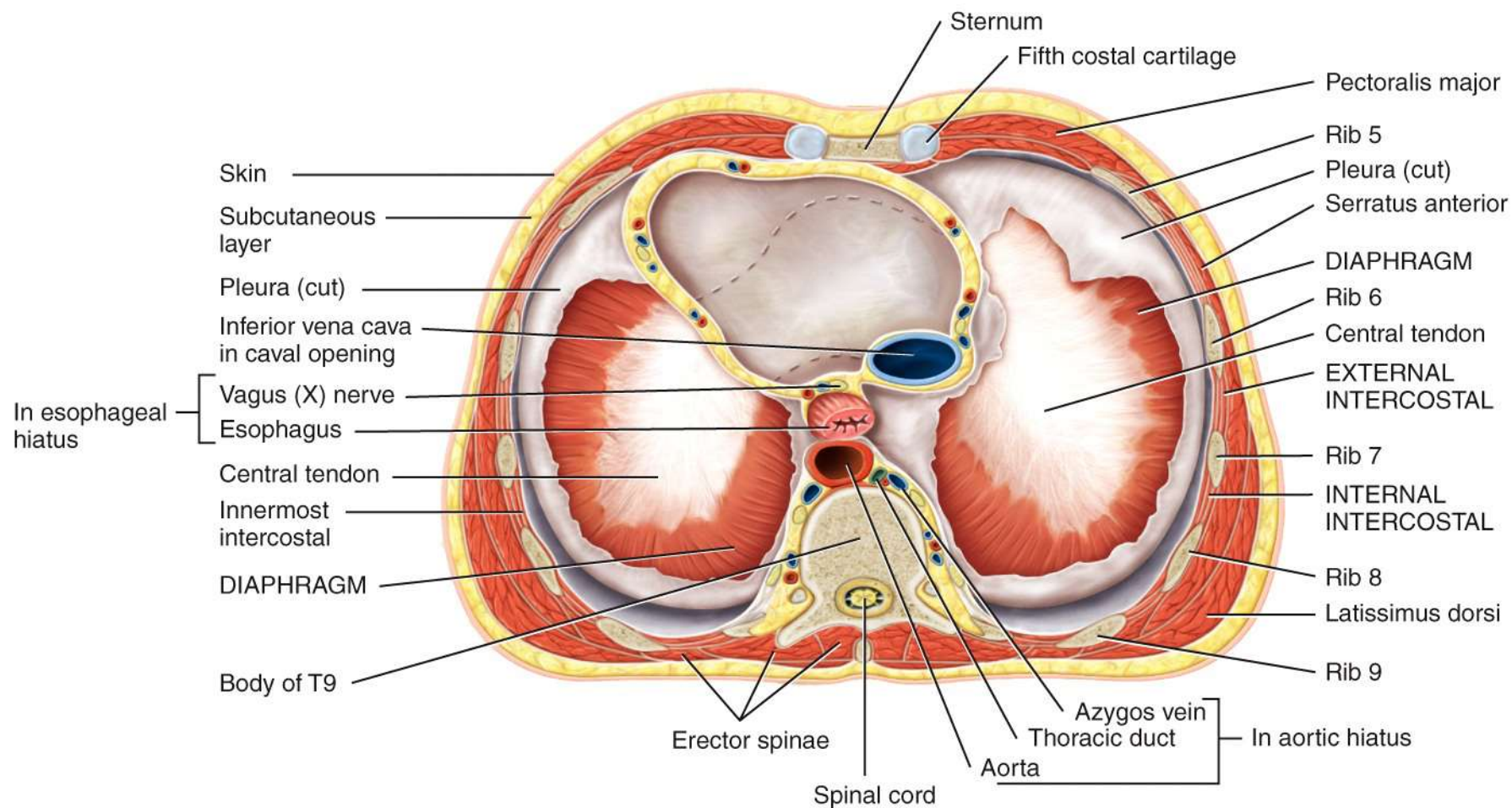


(c) Superior view of transverse section of anterior abdominal wall superior to umbilicus (navel)

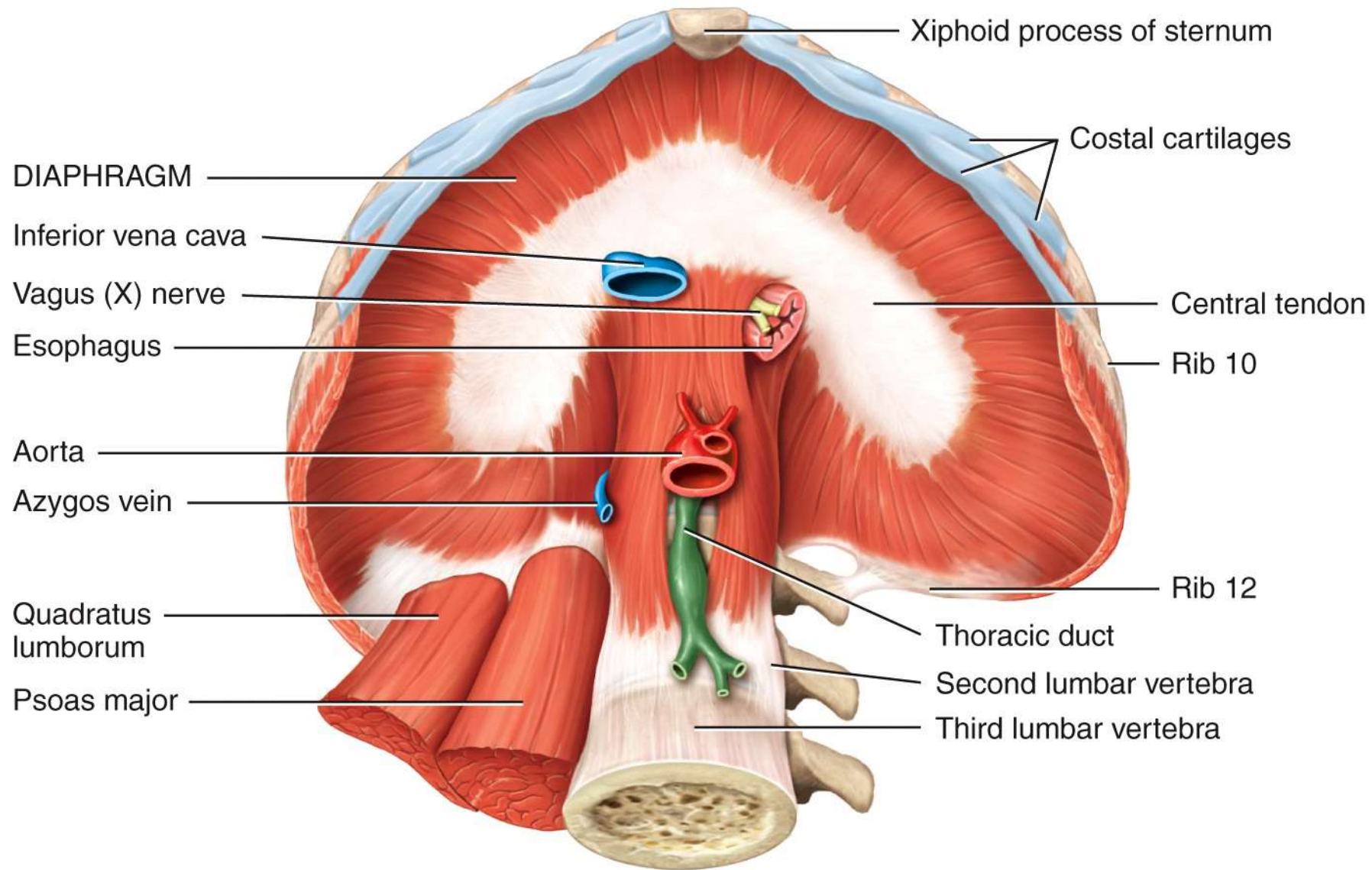


(d) Anterior view

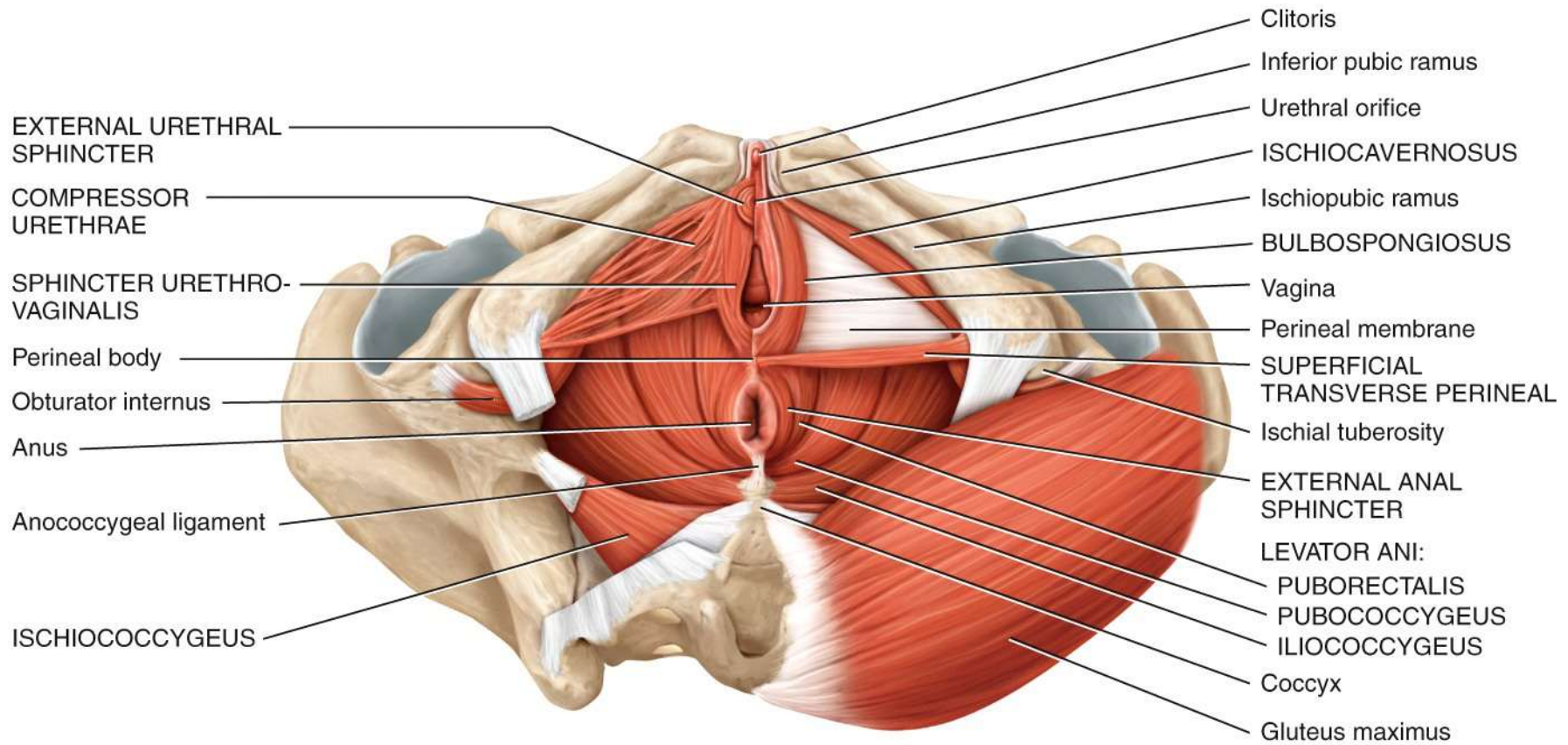




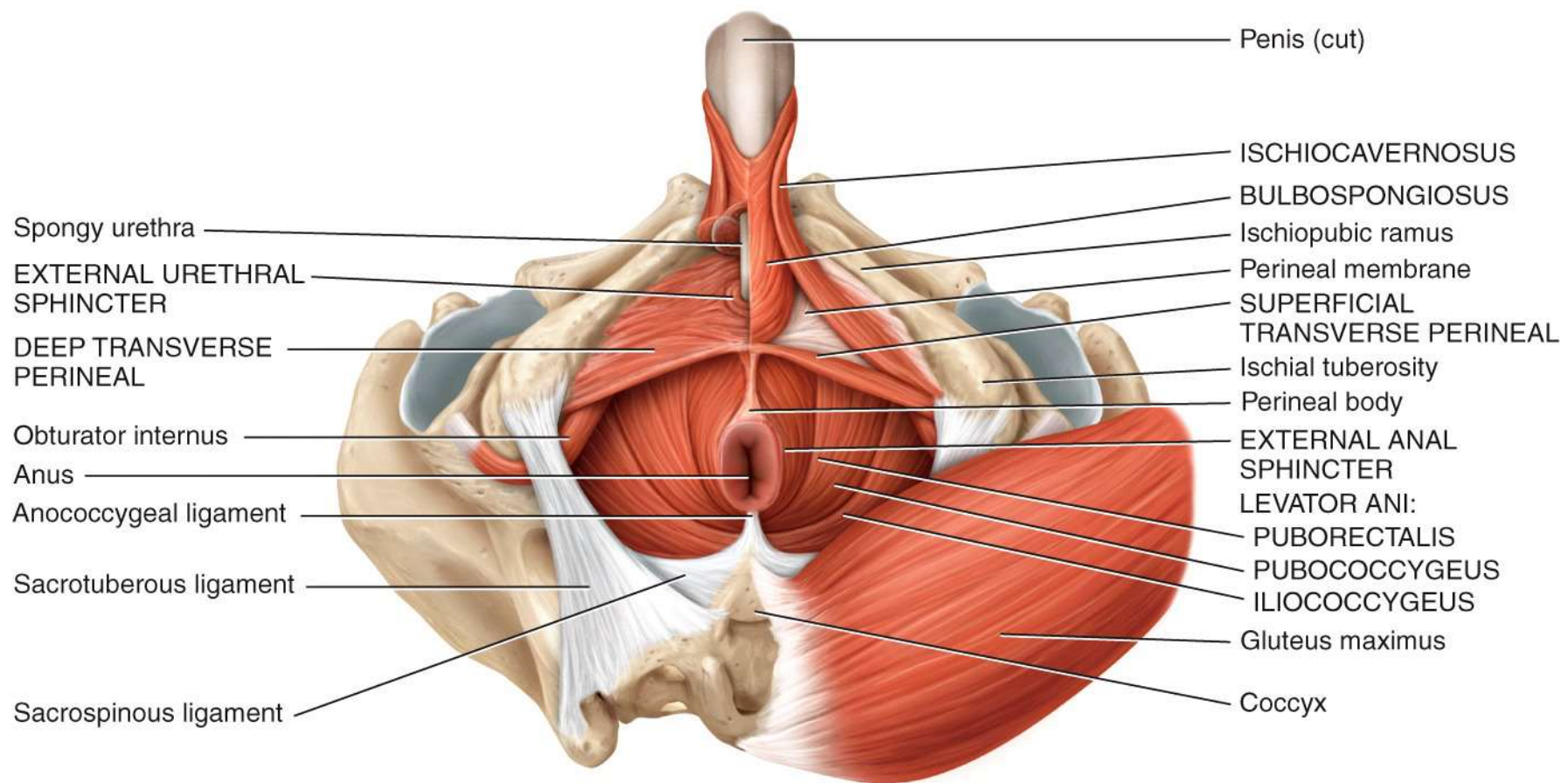
(c) Superior view of diaphragm



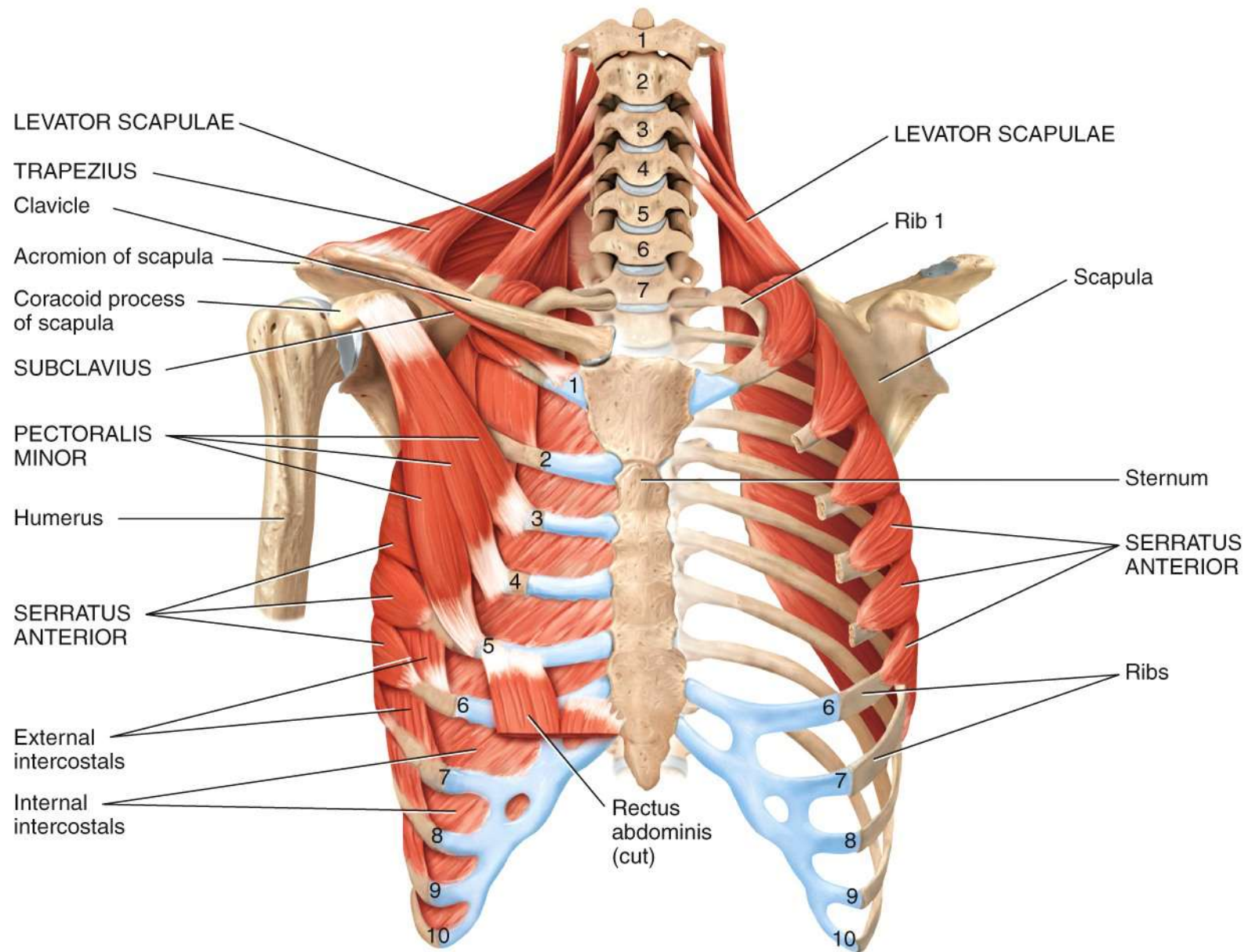
(d) Inferior view of diaphragm



Inferior superficial view of a female perineum

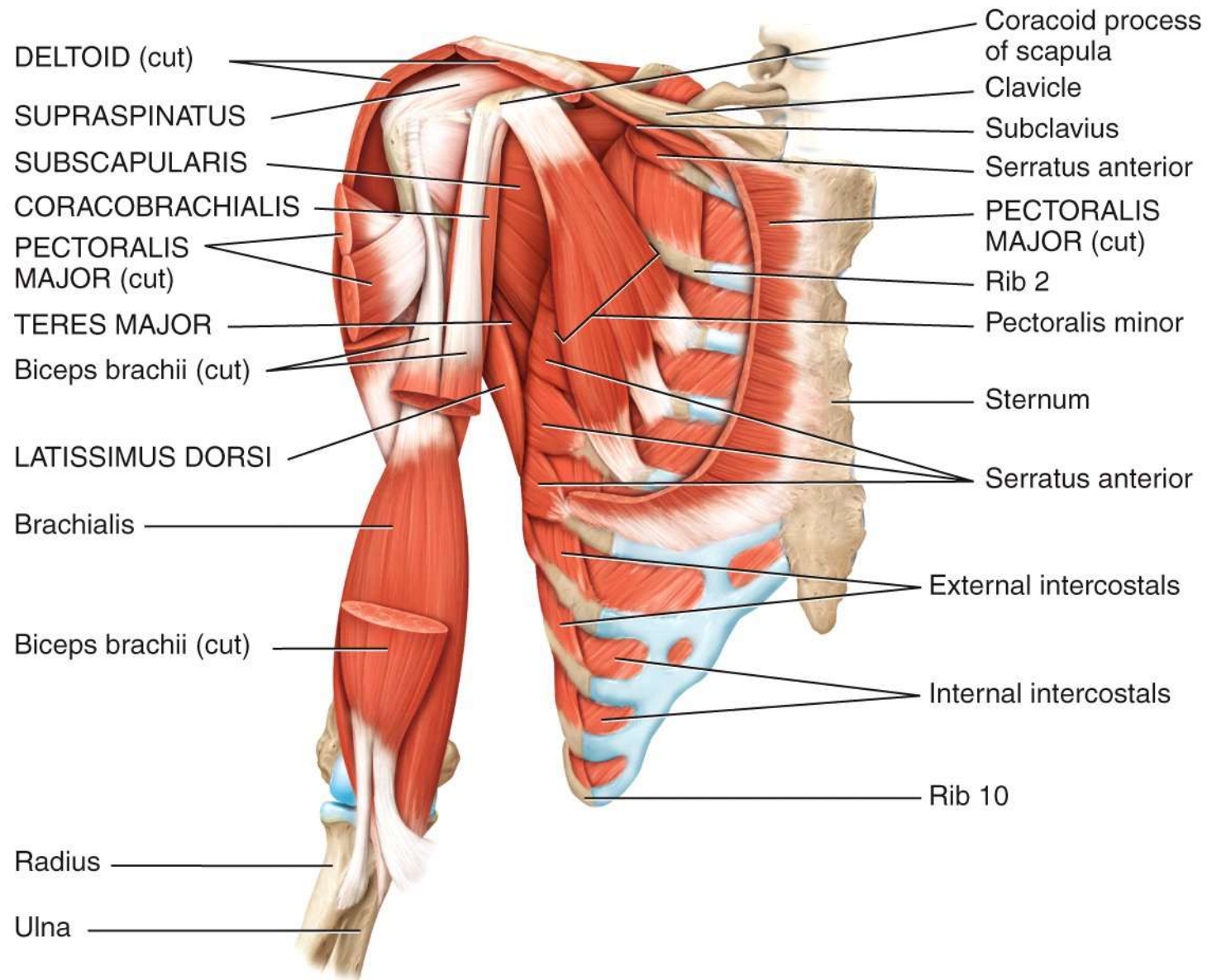


Inferior superficial view of male perineum

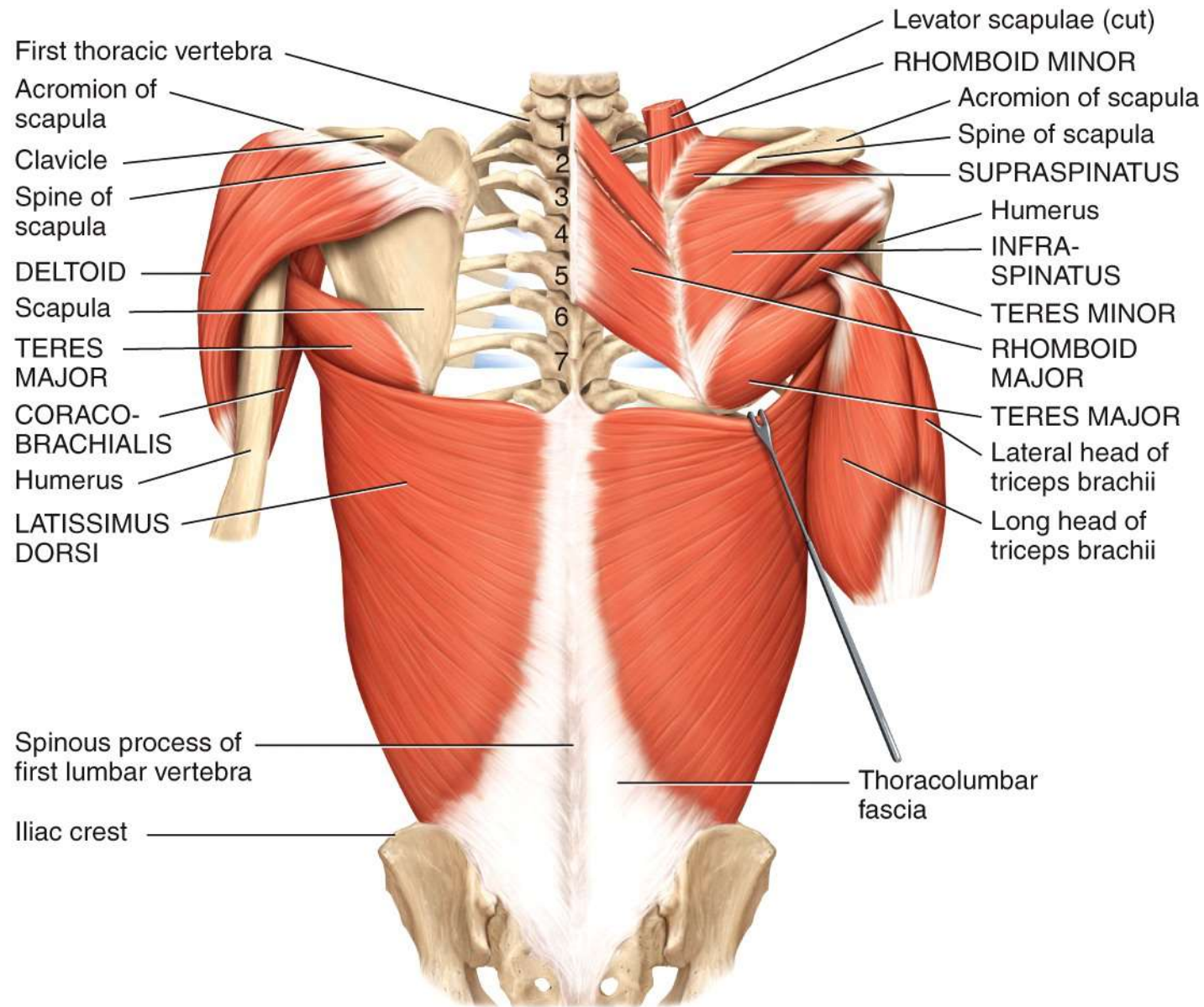


(a) Anterior deep view

(b) Anterior deeper view

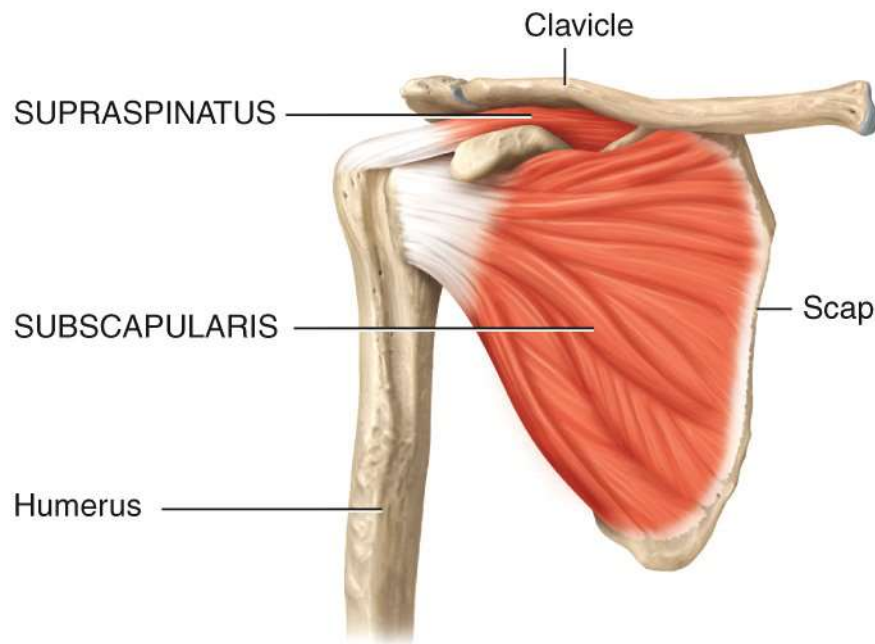


(a) Anterior deep view

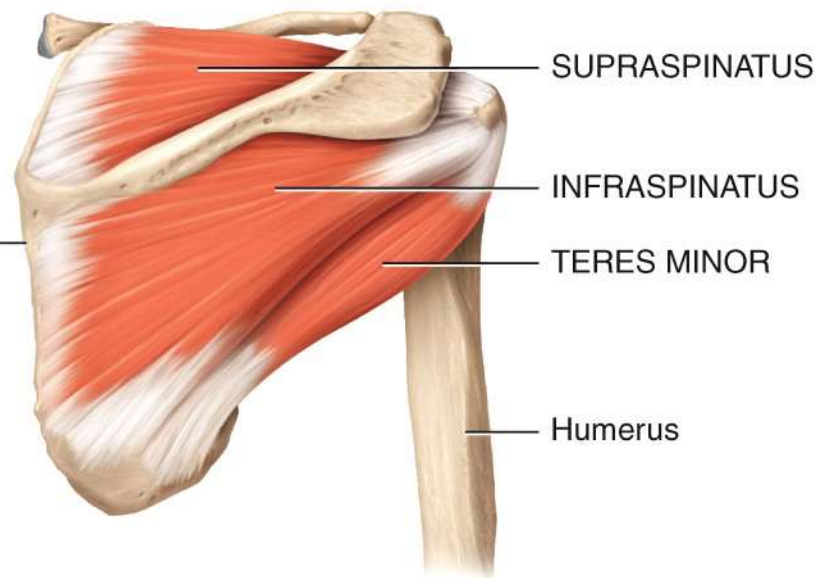


(b) Posterior view

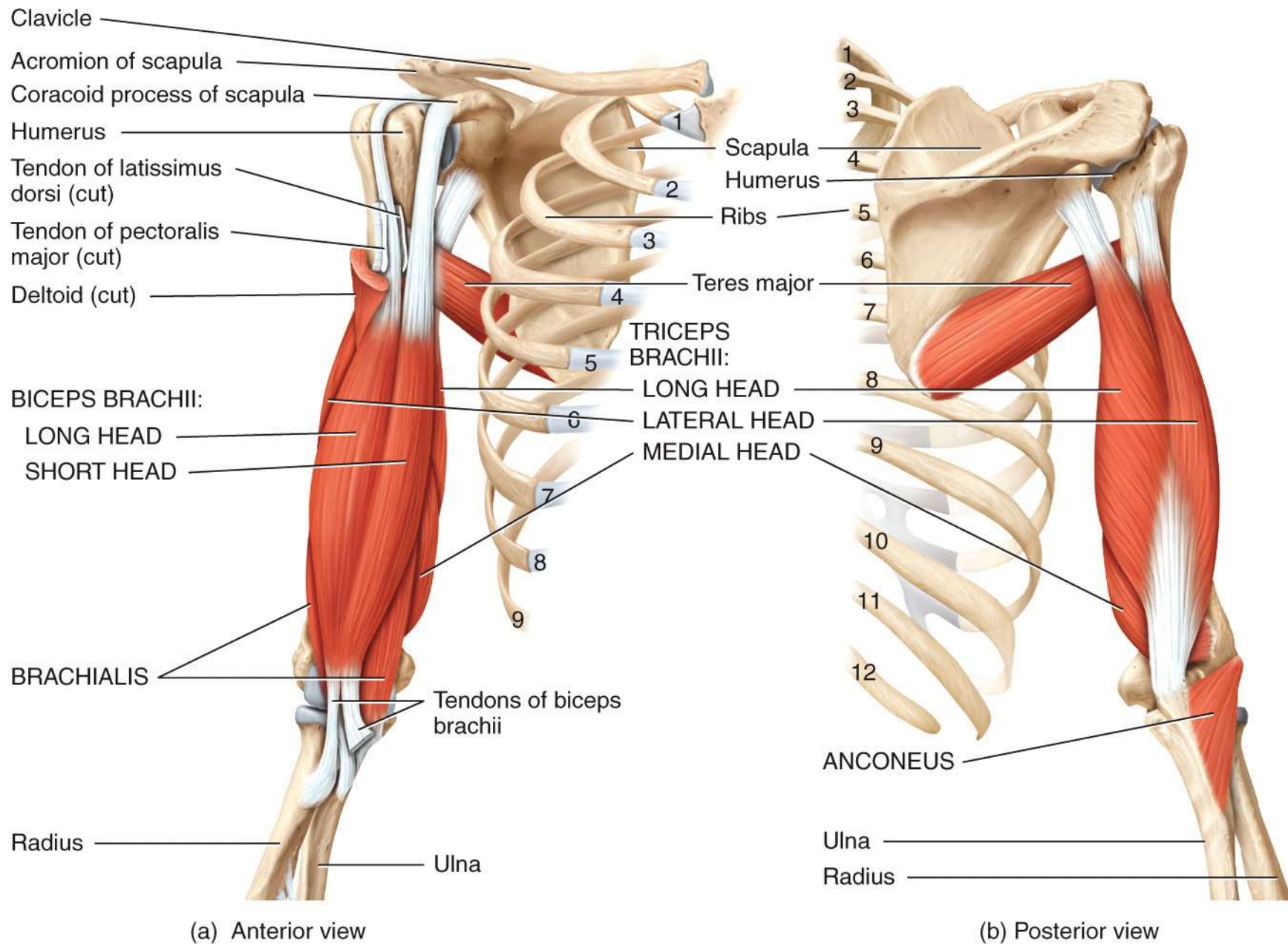
(c) Posterior view



(d) Anterior deep view



(e) Posterior deep view



MEDIAL

POSTERIOR

LATERAL

TRICEPS BRACHII
(LONG HEAD)

TRICEPS BRACHII
(MEDIAL HEAD)

Ulnar nerve

Brachial artery

Basilic vein

Median nerve

BICEPS
BRACHII:

SHORT HEAD

LONG HEAD

TRICEPS BRACHII
(LATERAL HEAD)

Radial nerve

Humerus

Coracobrachialis

BRACHIALIS

Musculocutaneous nerve

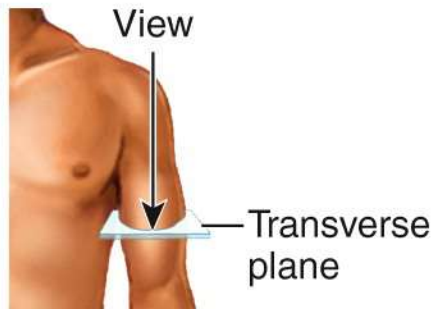
Fascia

Subcutaneous layer

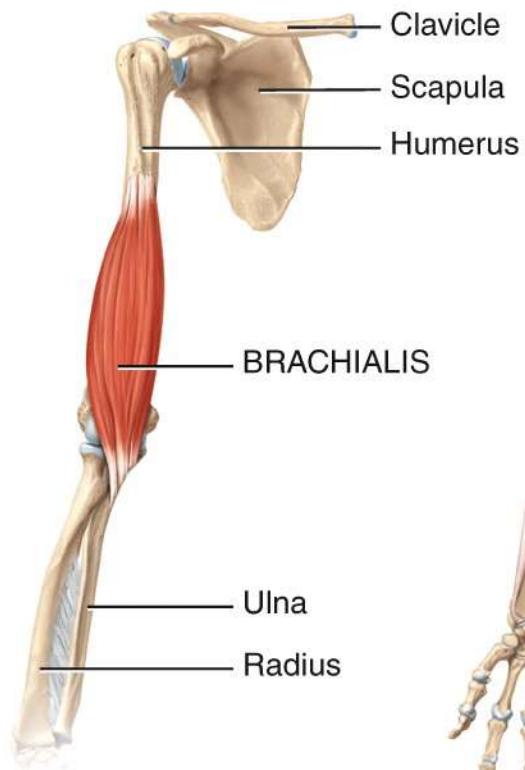
Cephalic vein

Skin

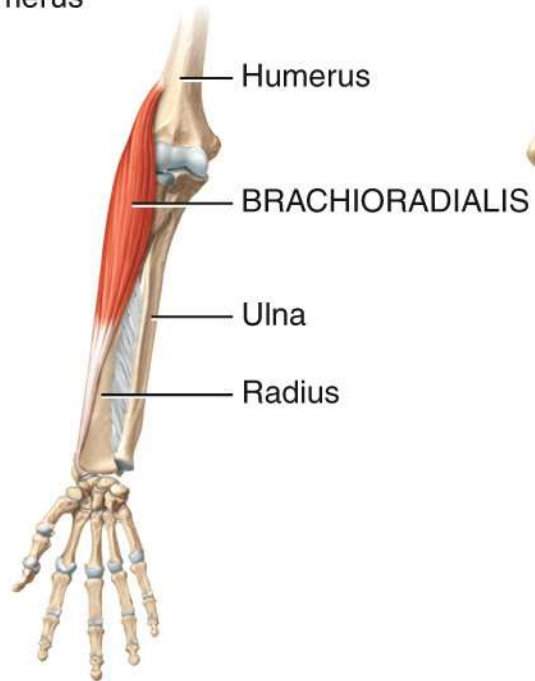
ANTERIOR



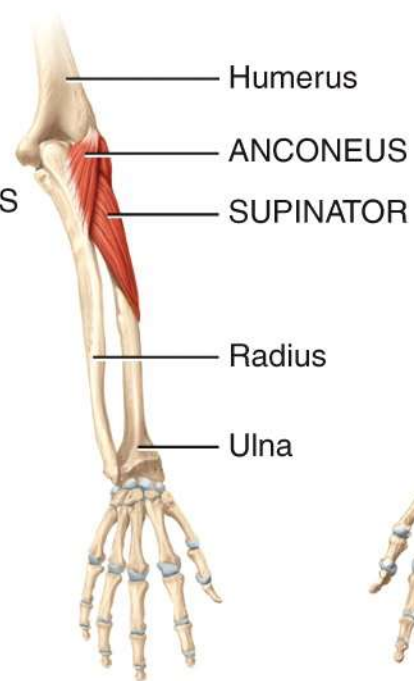
(c) Superior view of transverse section of arm



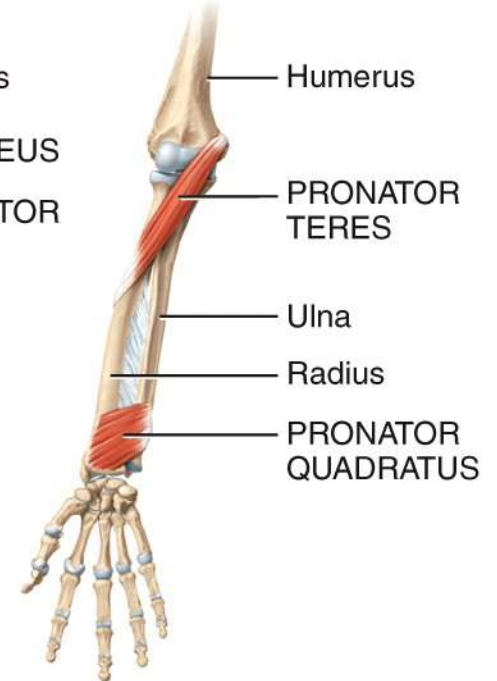
Anterior deep view



Anterior deep view

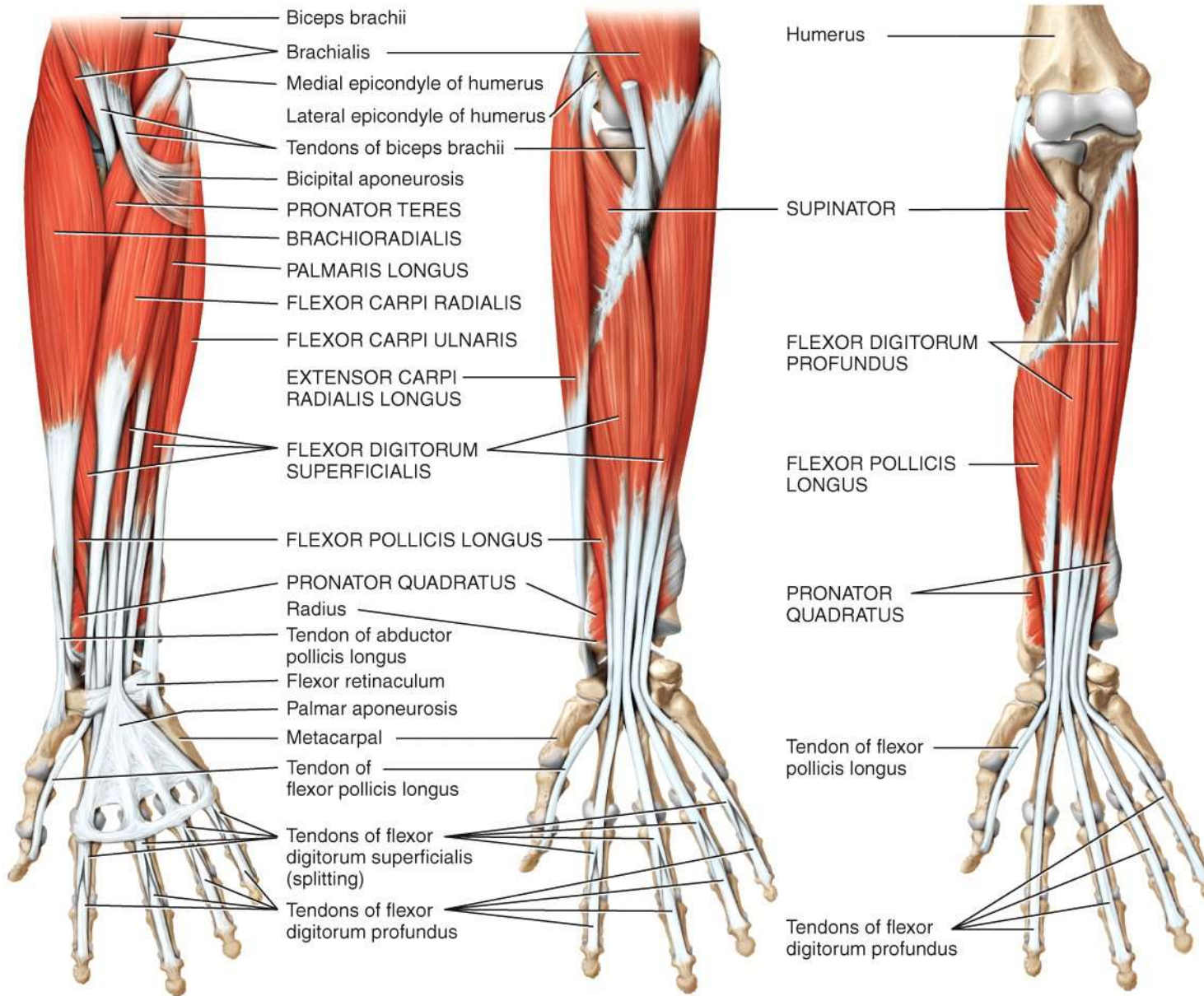


Posterior deep view



Anterior deep view

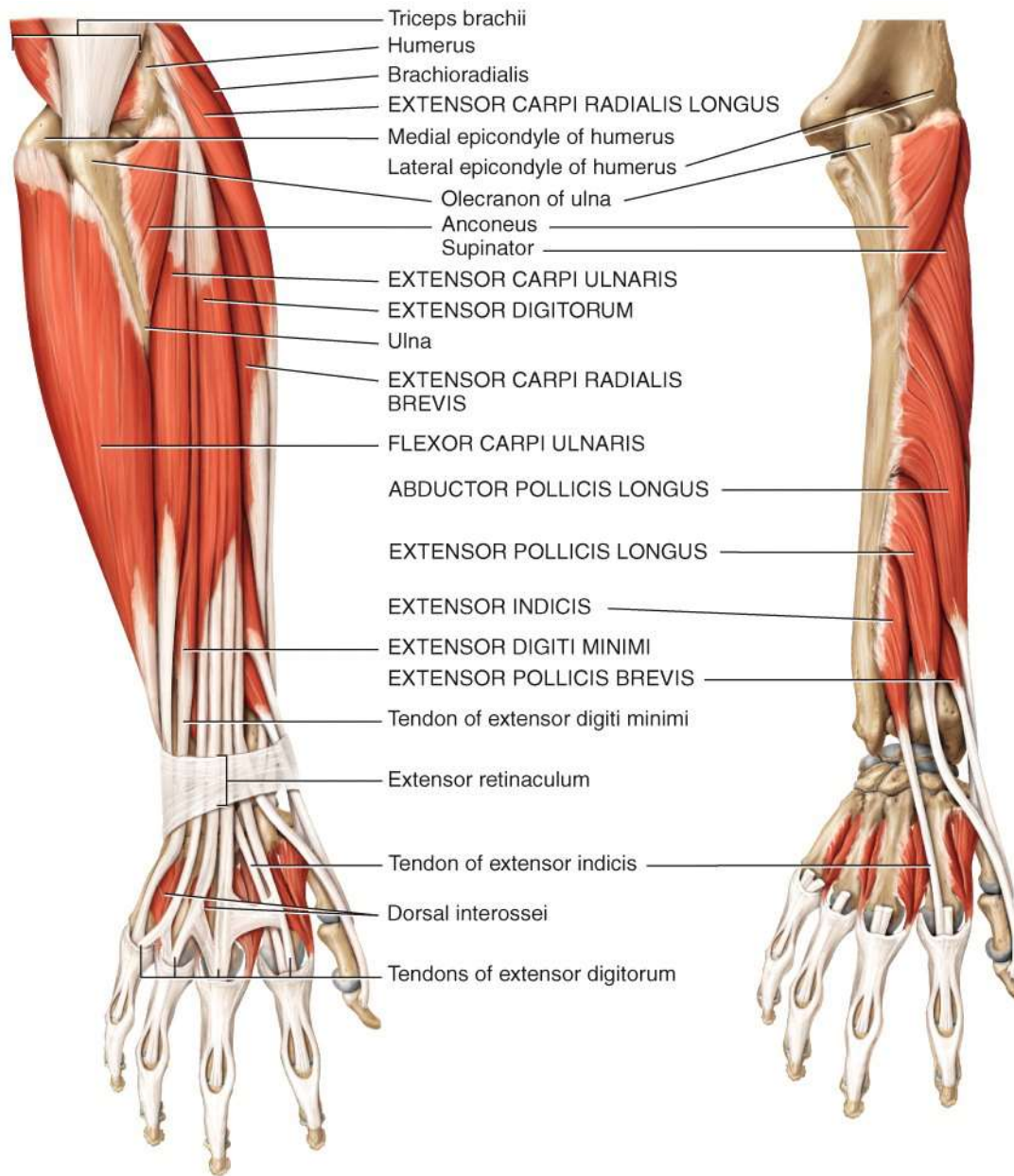
(d) Isolated muscles



(a) Anterior superficial view

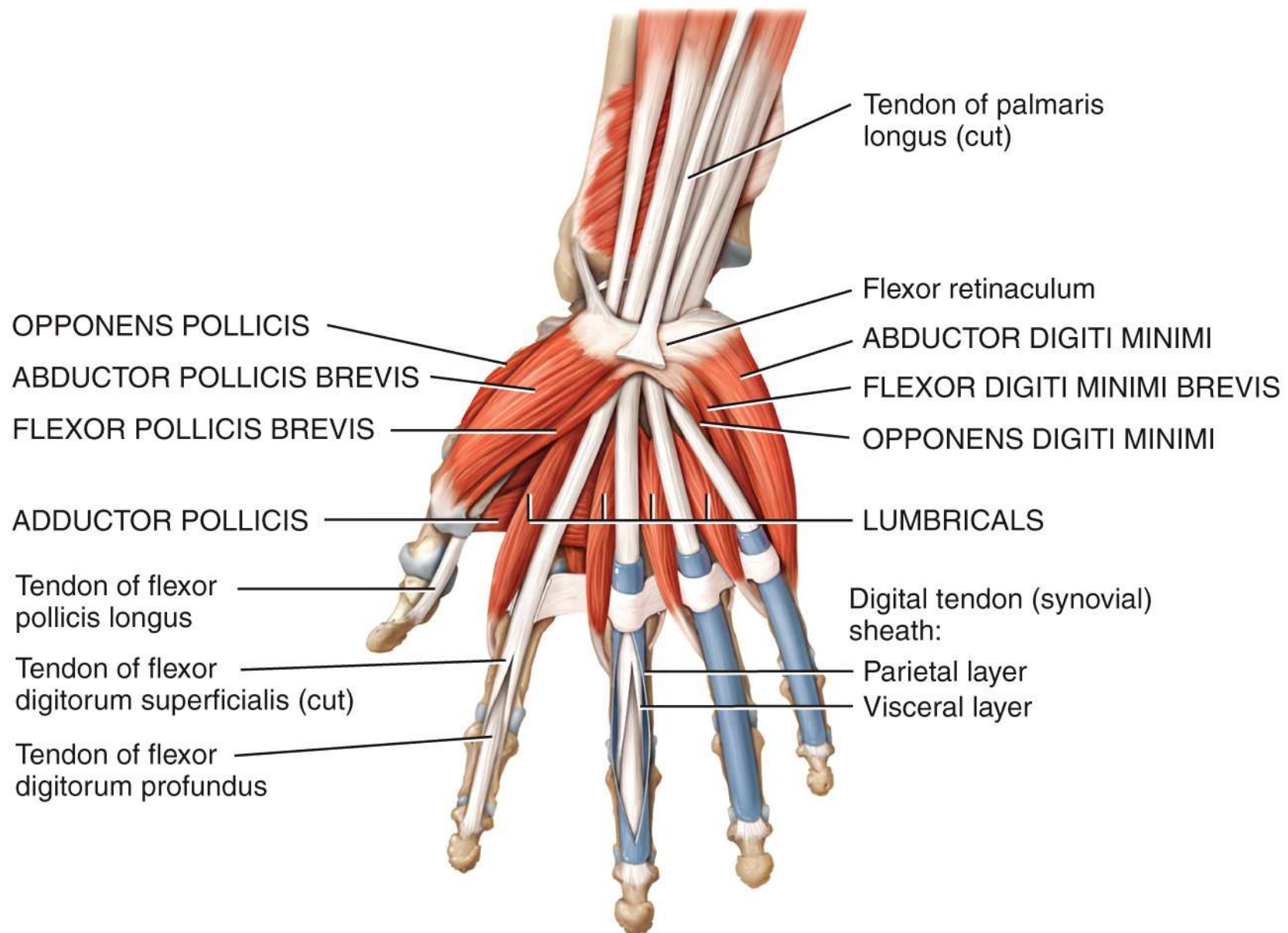
(b) Anterior intermediate view

(c) Anterior deep view

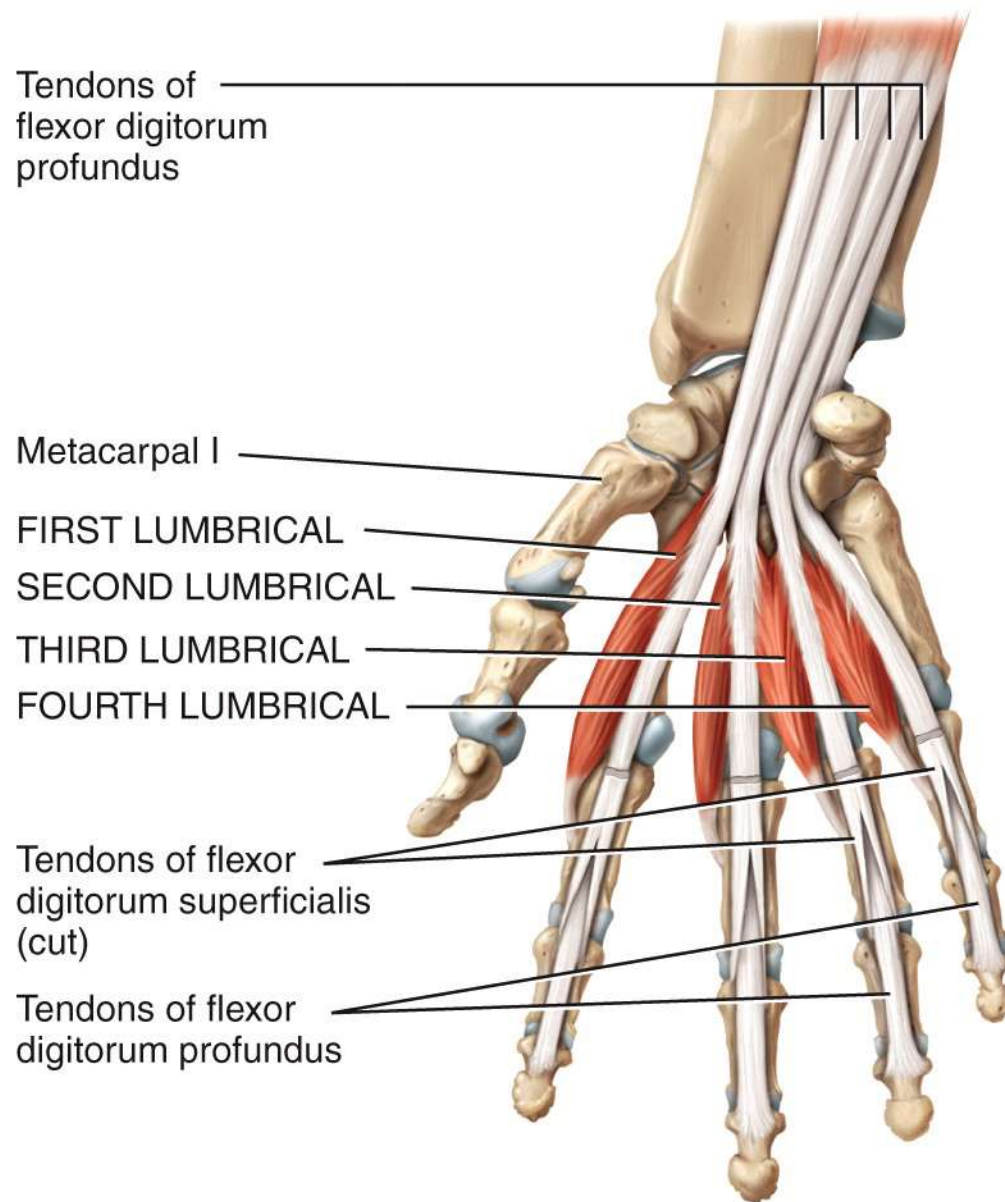


(d) Posterior superficial view

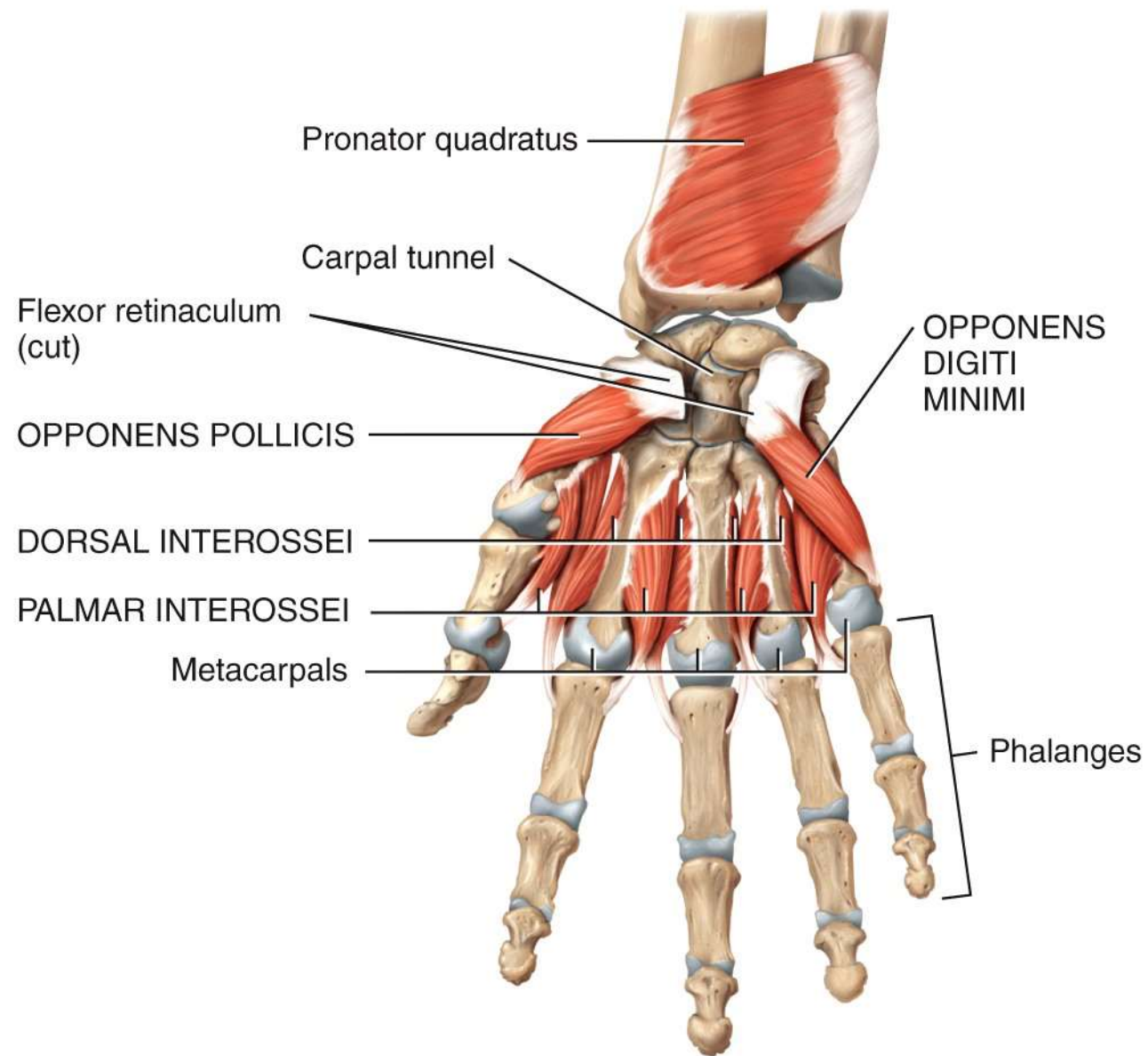
(e) Posterior deep view



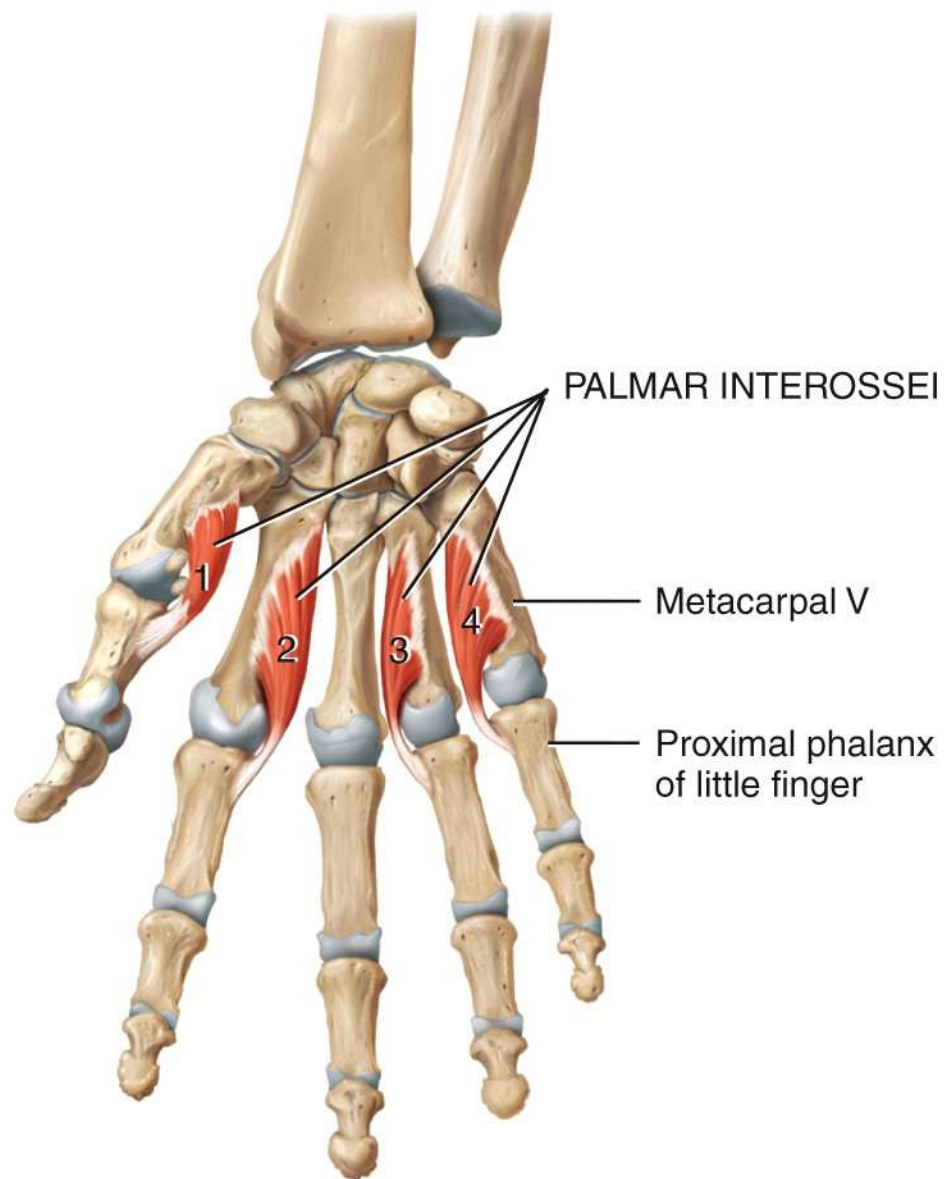
(a) Anterior superficial view



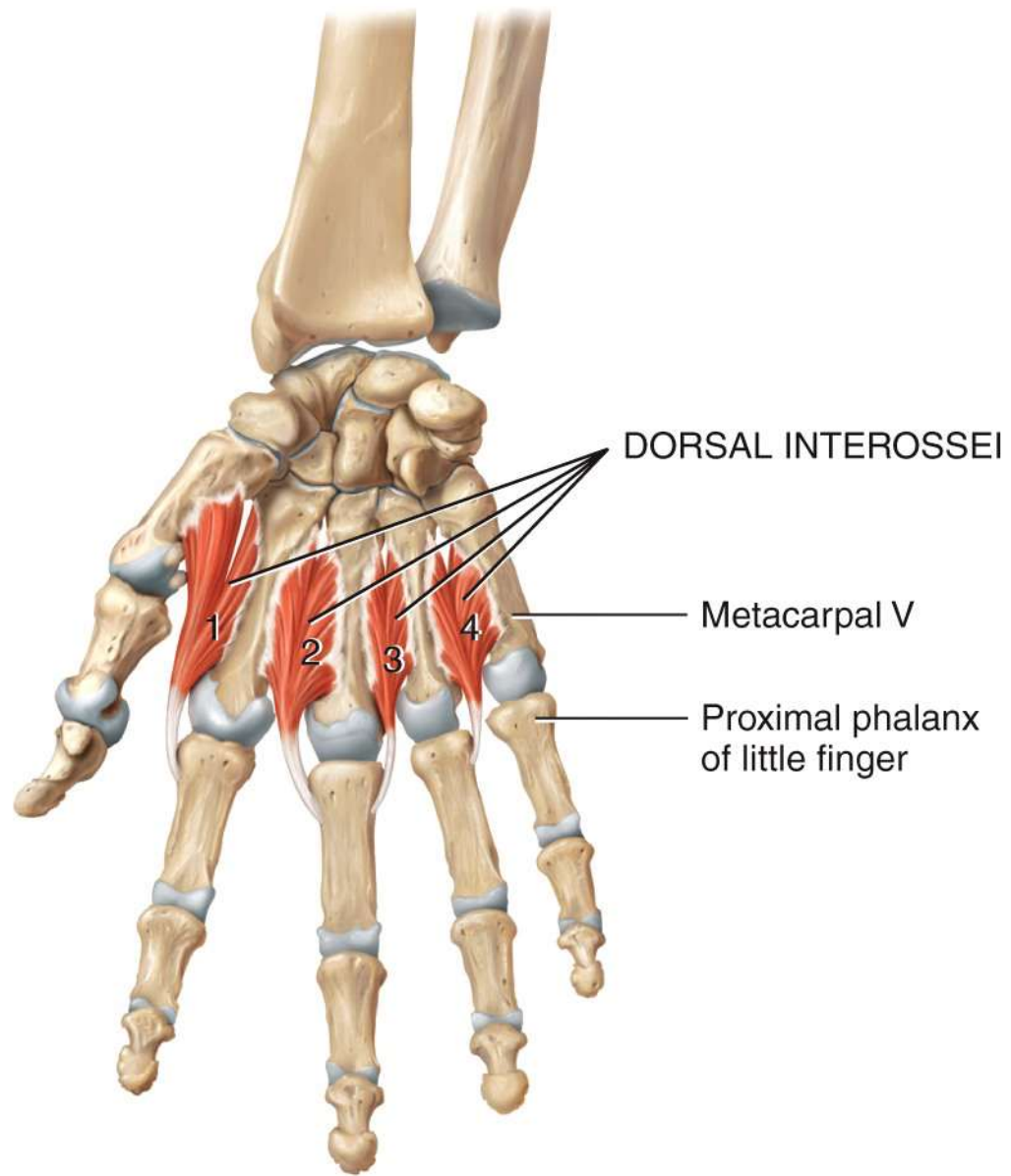
(b) Anterior intermediate view of lumbricals



(c) Anterior deep view



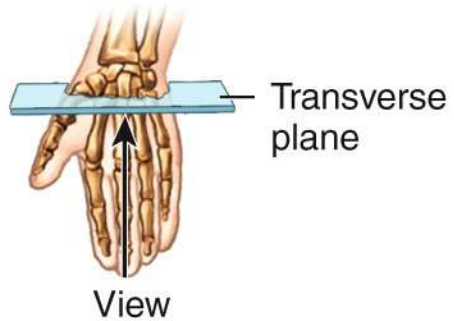
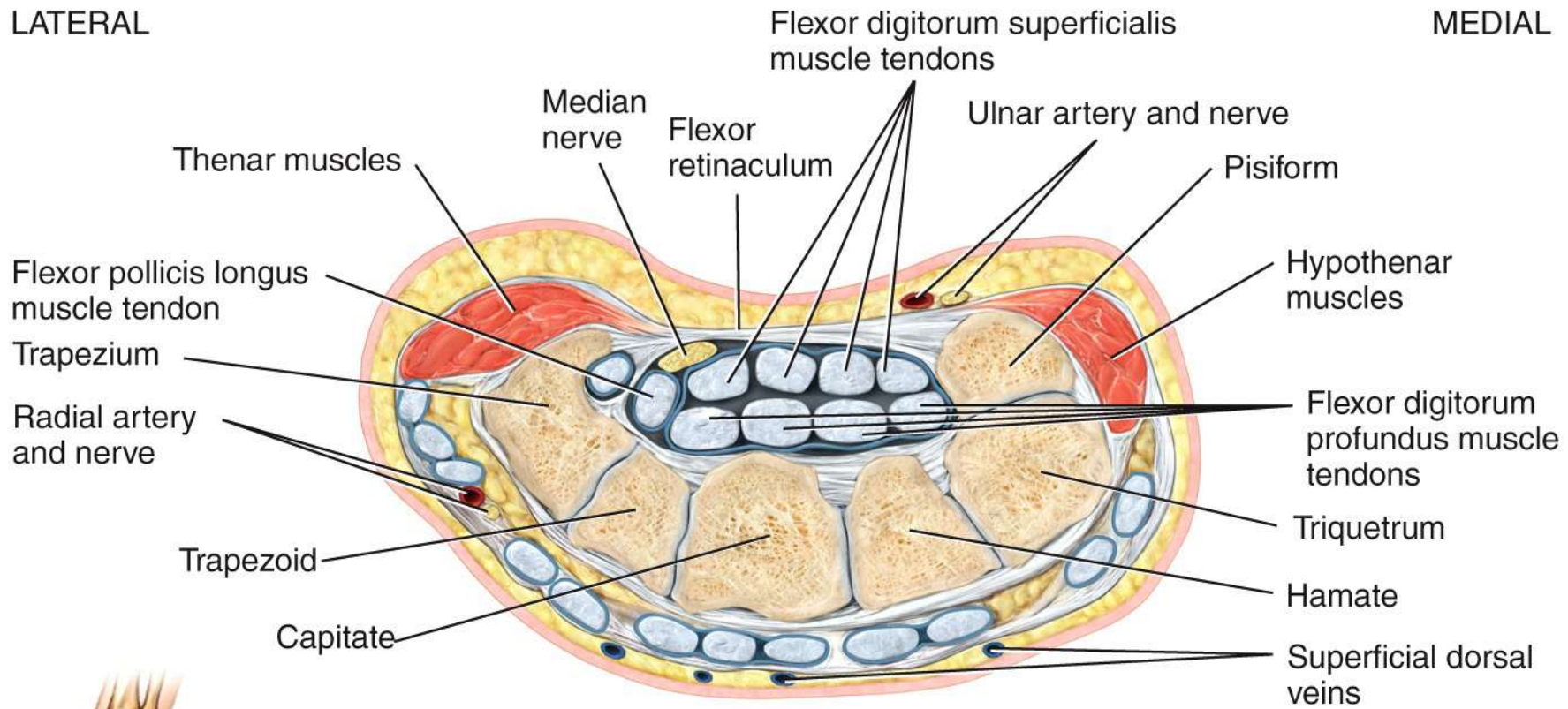
(d) Anterior deep view of palmar interossei



(e) Anterior deep view of dorsal interossei

LATERAL

MEDIAL



(f) Inferior view of transverse section



Flexion



Extension



Abduction



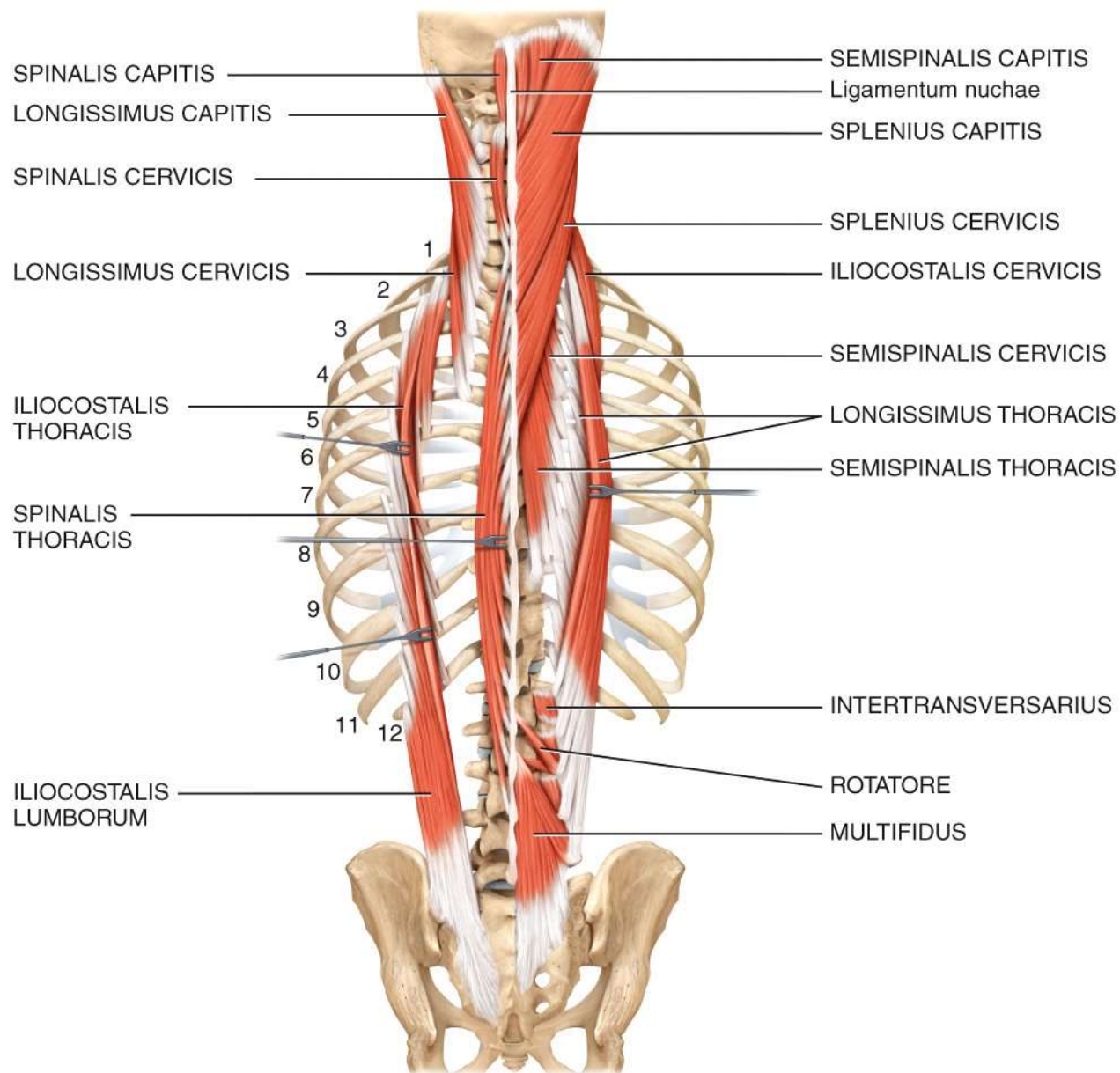
Adduction



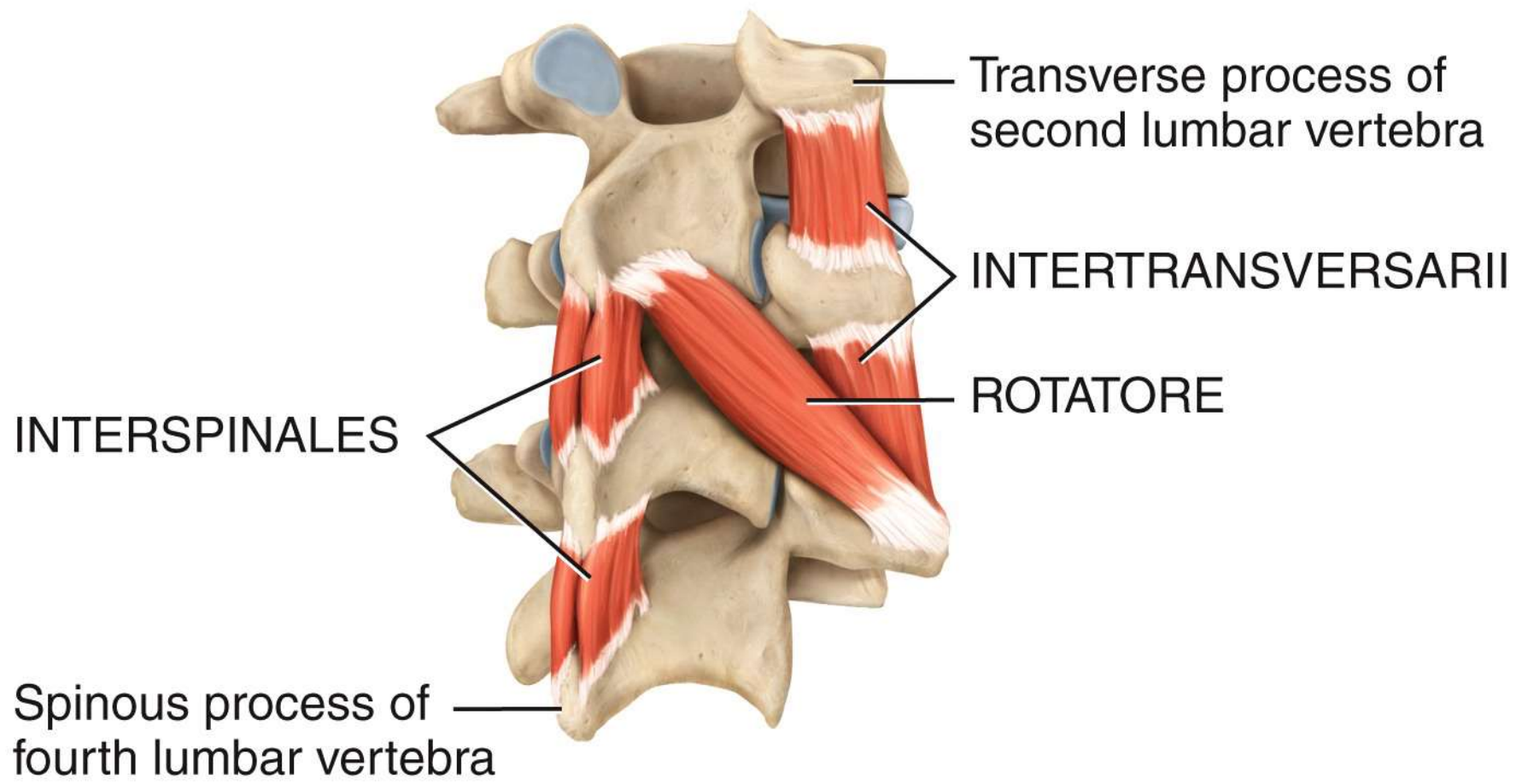
Opposition

Andy Washnik

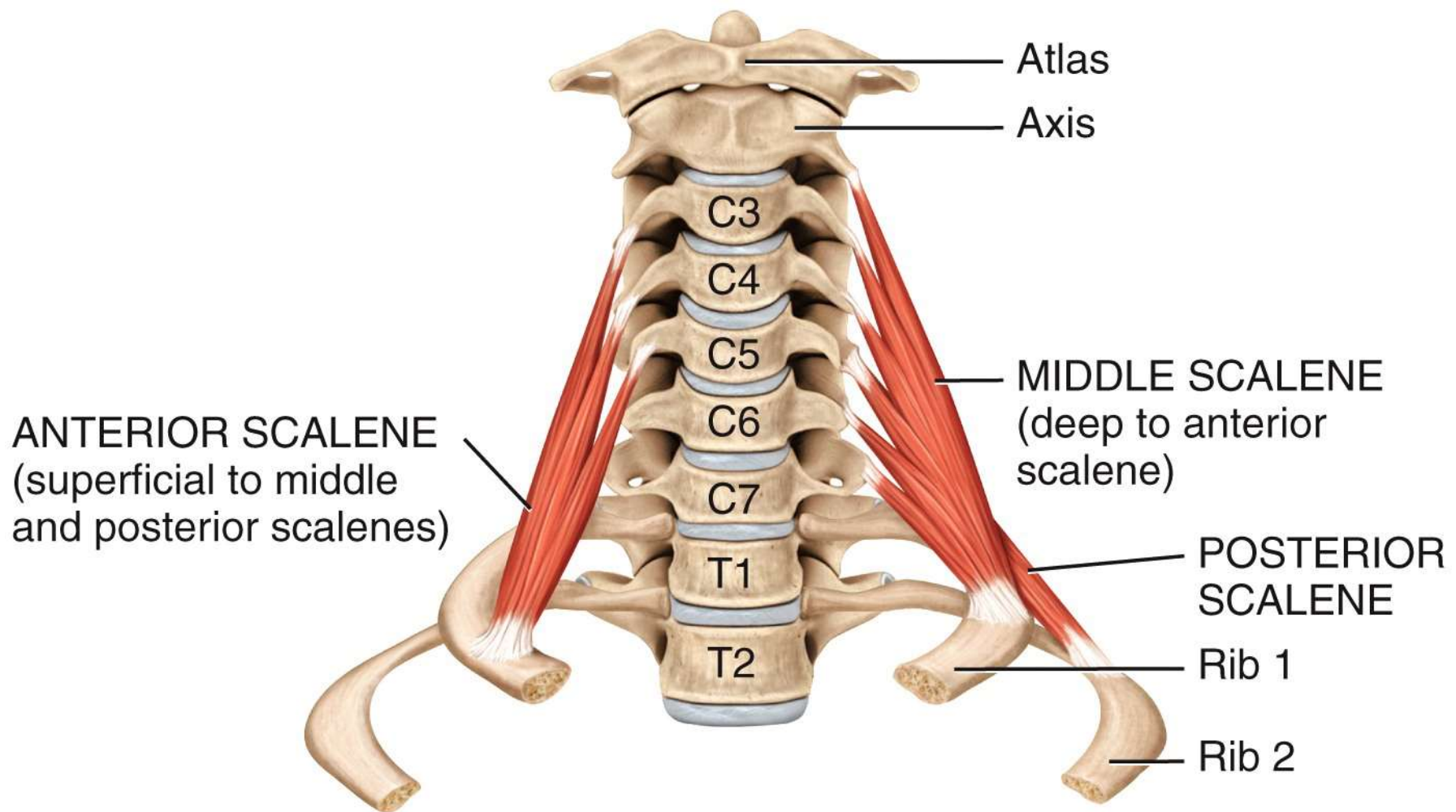
(g) Movements of the thumb



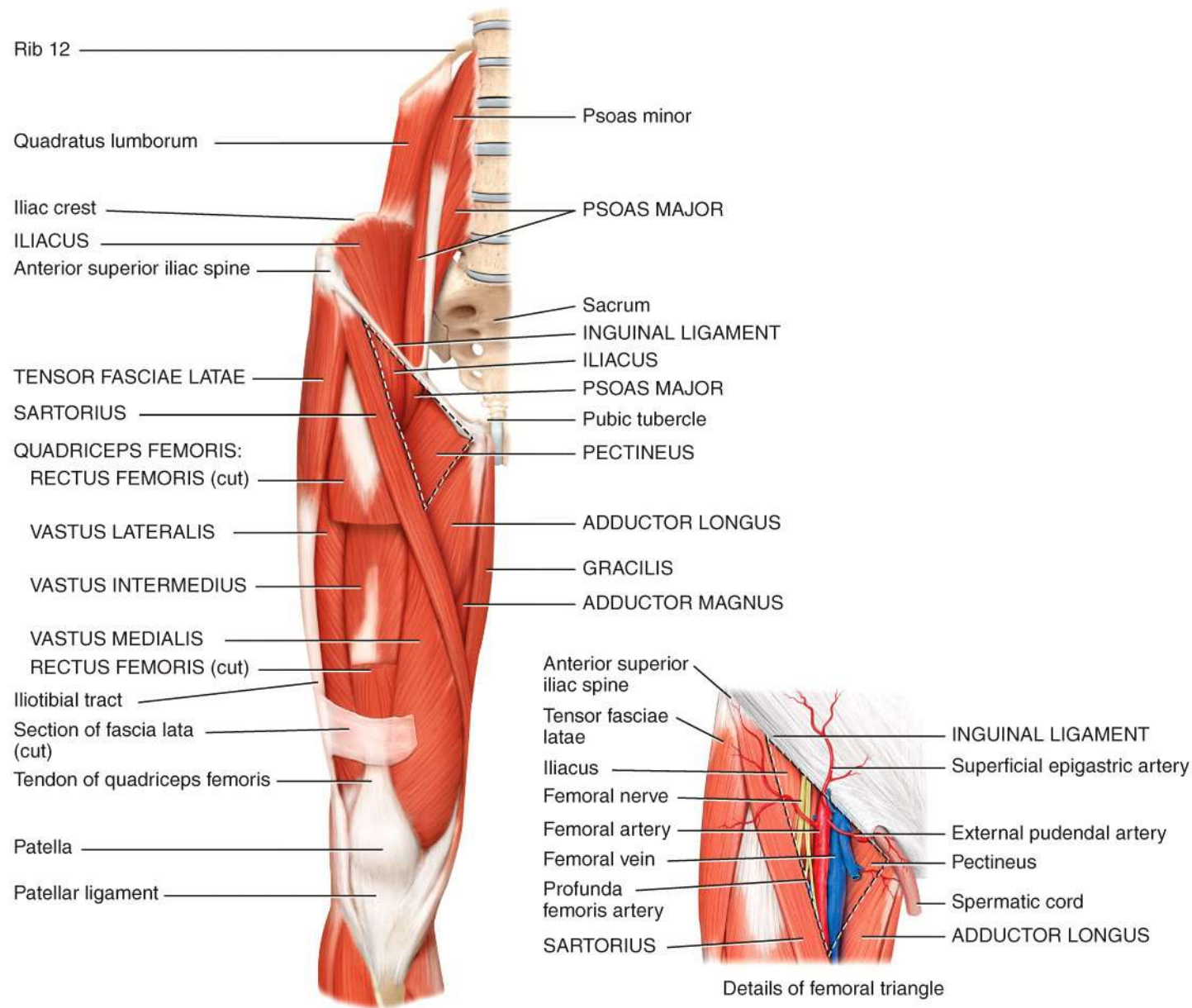
(a) Posterior view



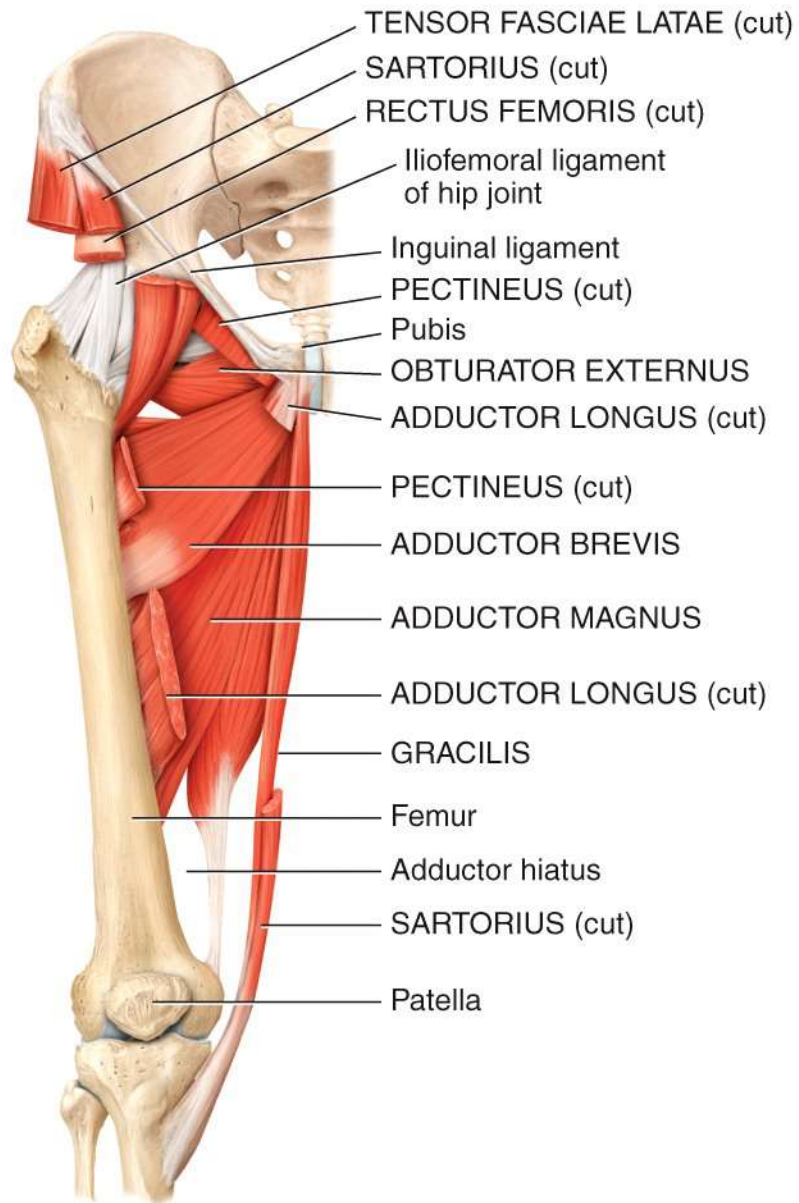
(b) Posterolateral view



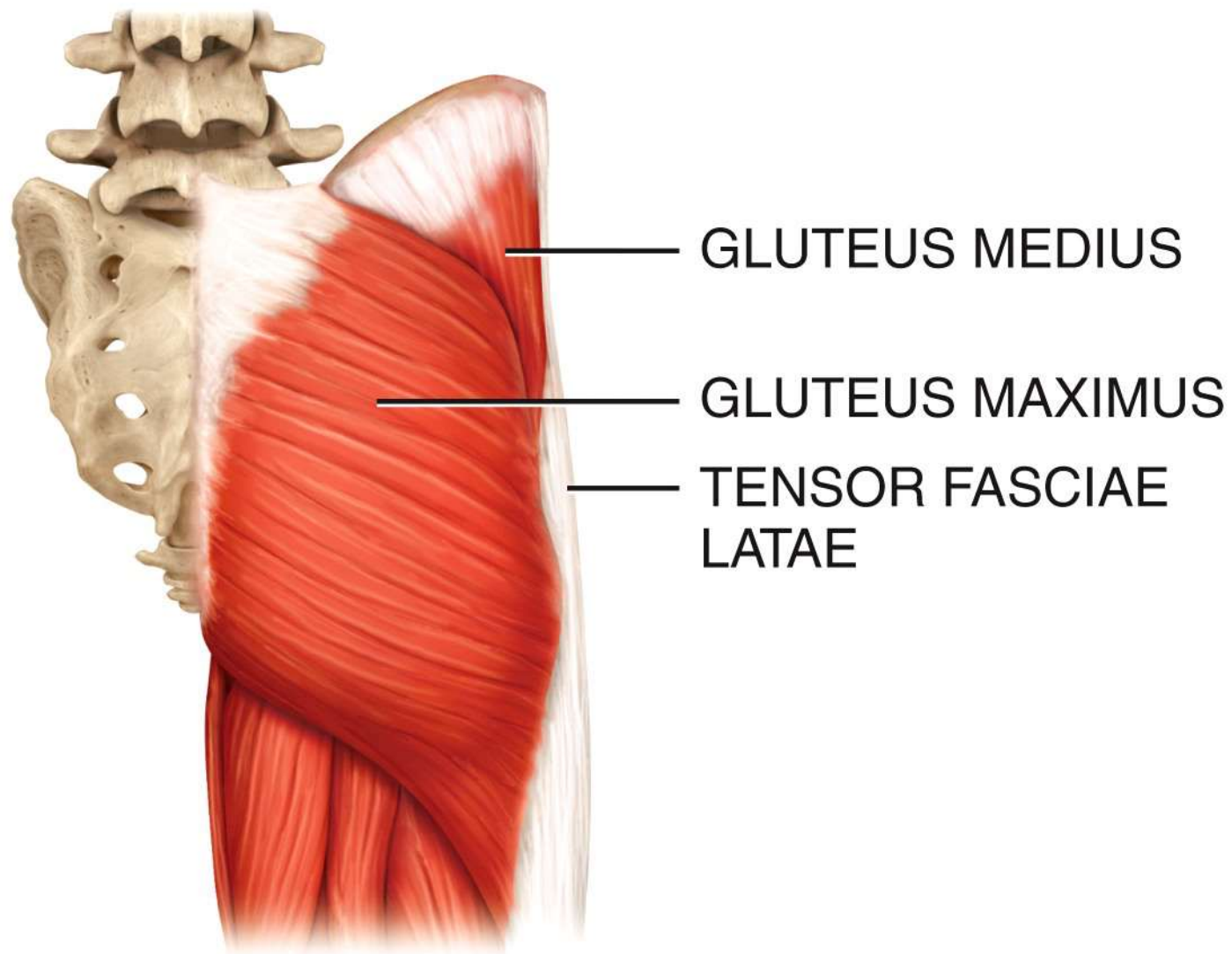
(c) Anterior view



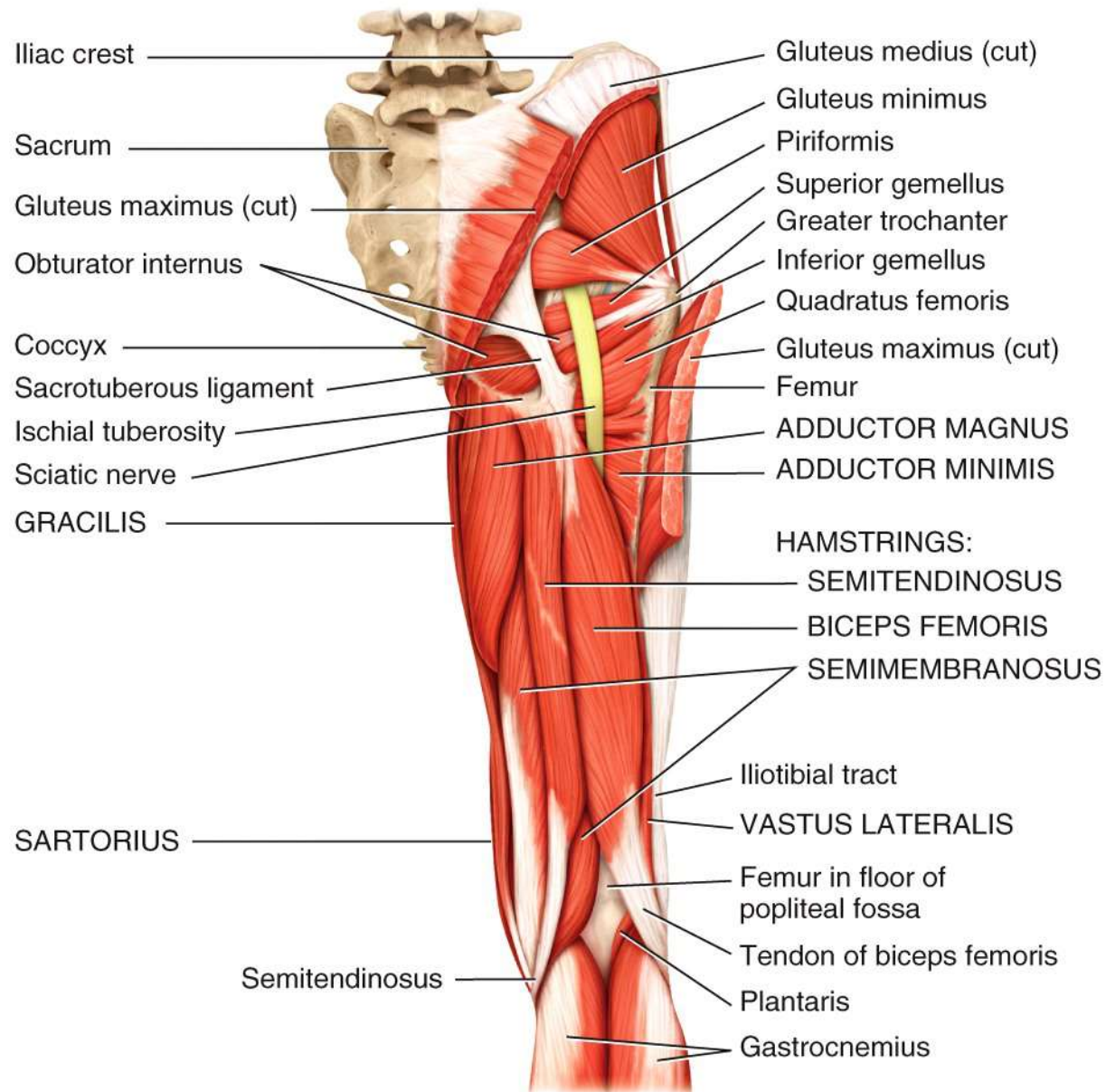
(a) Anterior superficial view (the femoral triangle is indicated by a dashed line)



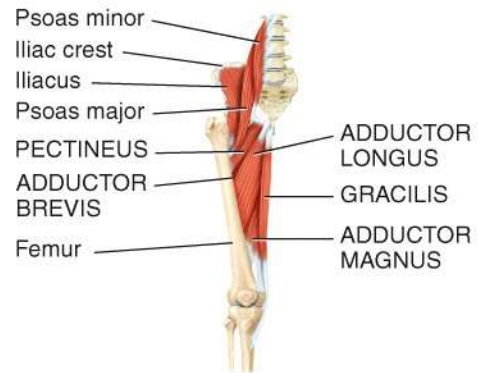
(b) Anterior deep view (femur rotated laterally)



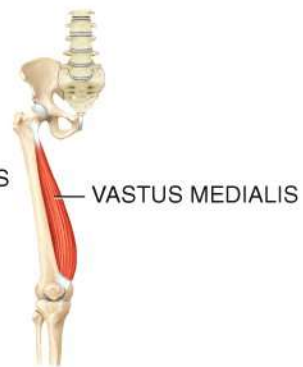
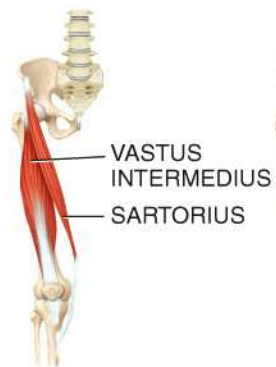
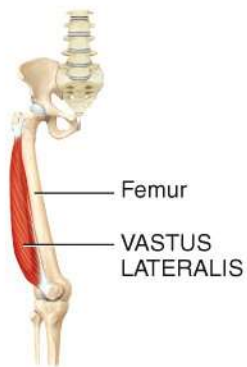
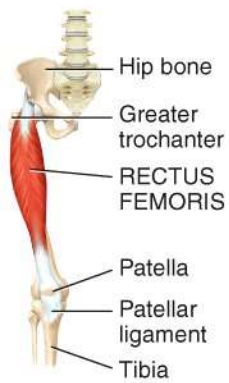
(a) Posterior superficial view



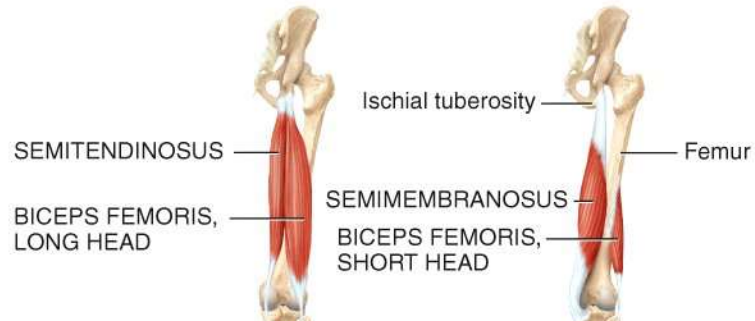
(d) Posterior superficial view of thigh and deep view of gluteal region

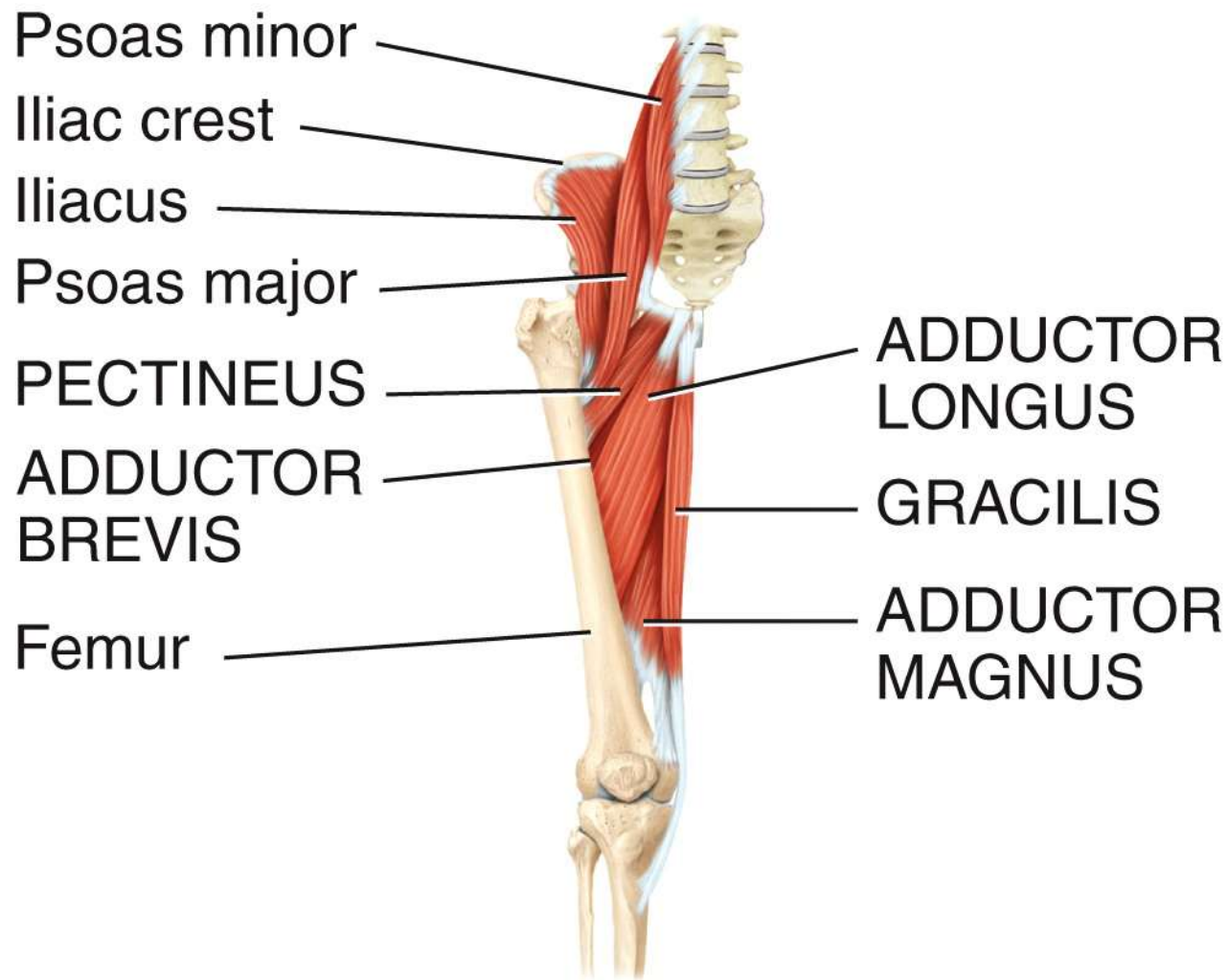


Anterior deep view

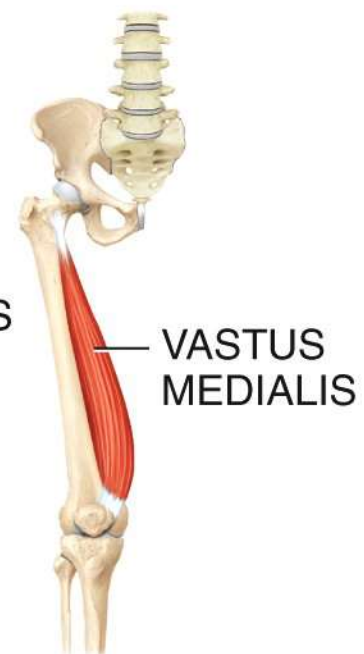
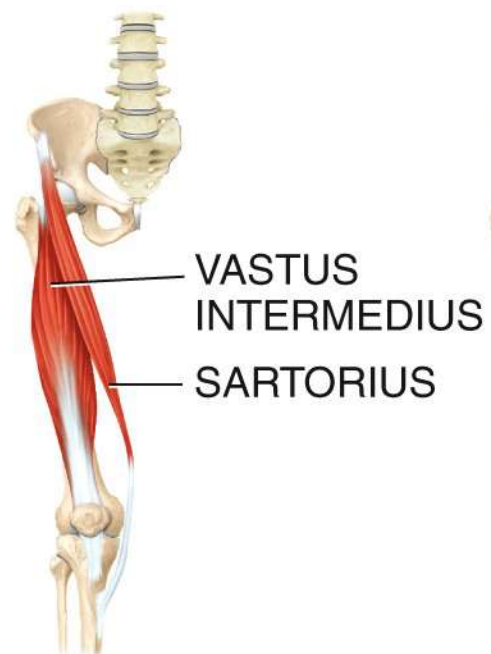
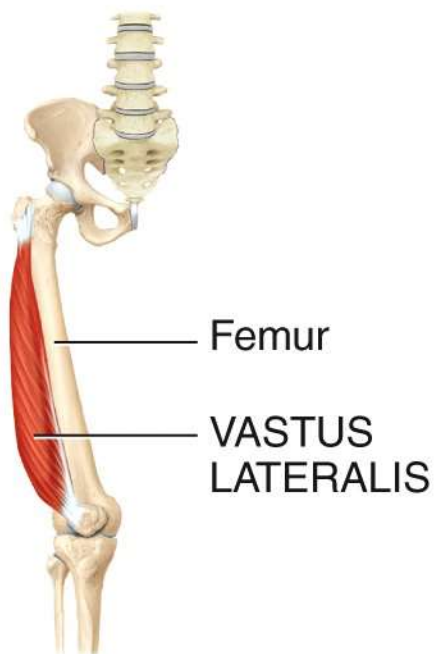
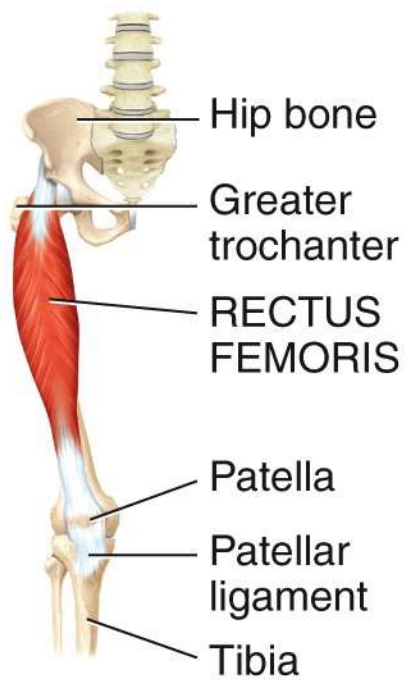


Anterior views

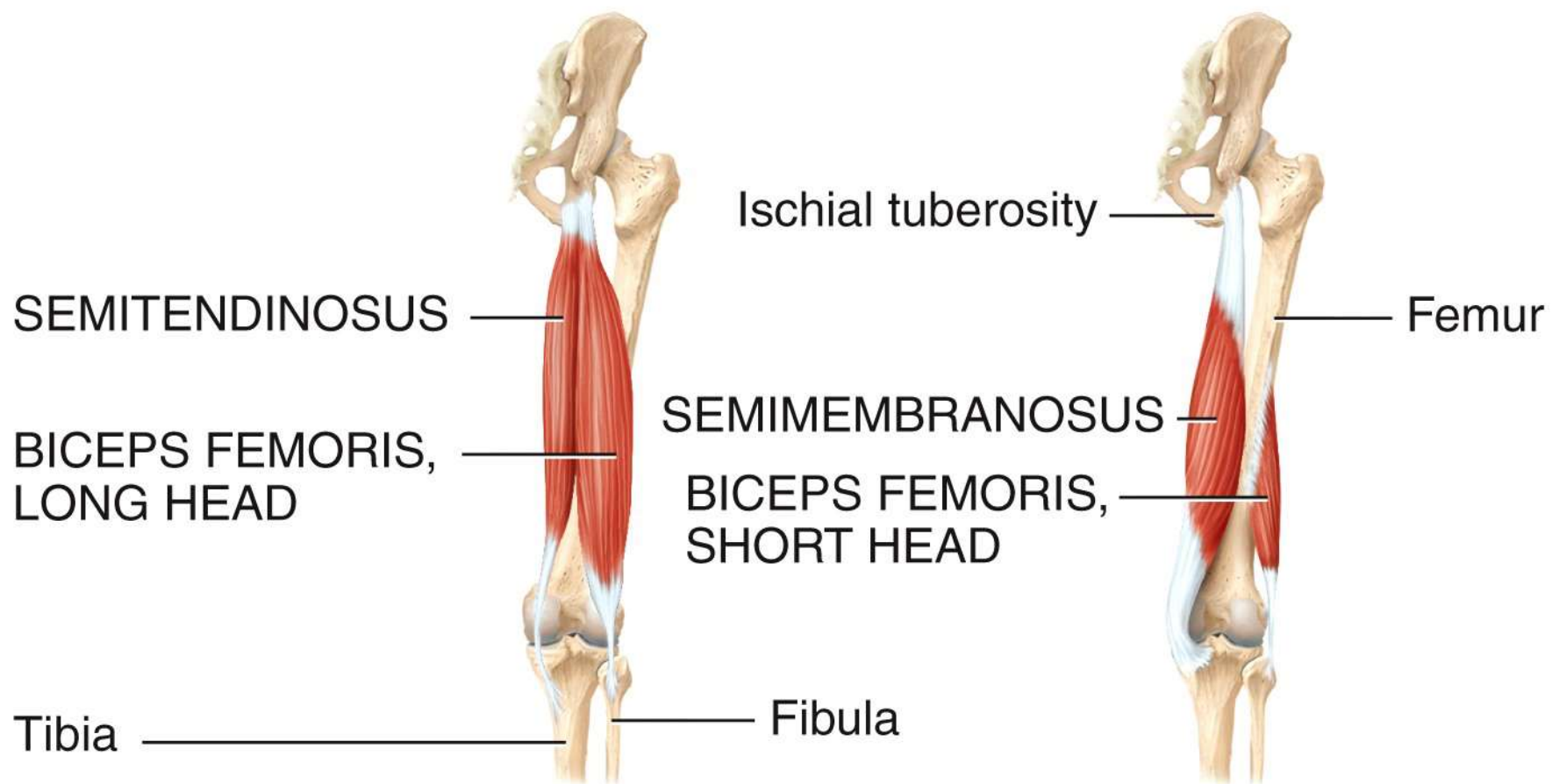




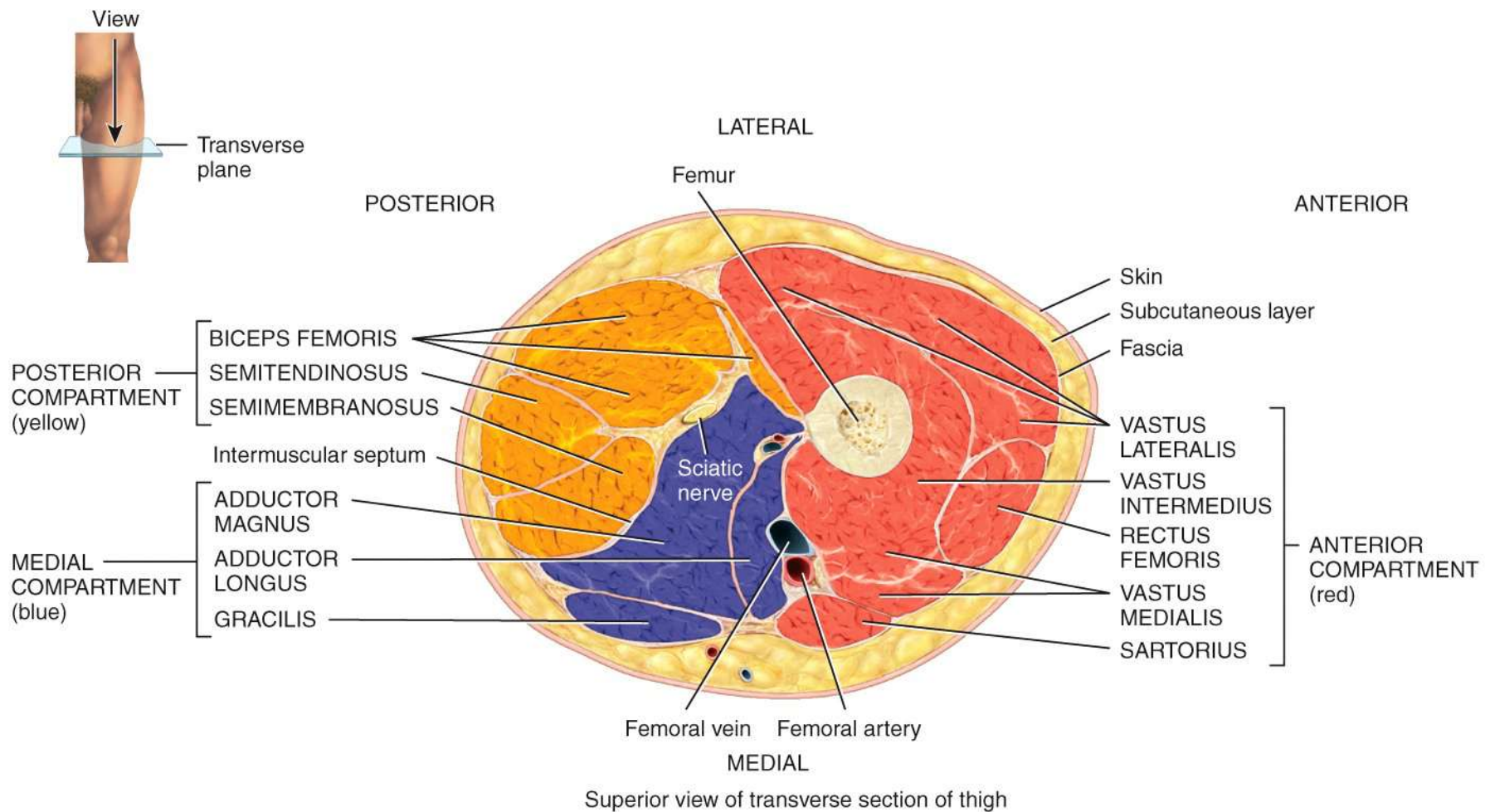
Anterior deep view
(e) Isolated muscles

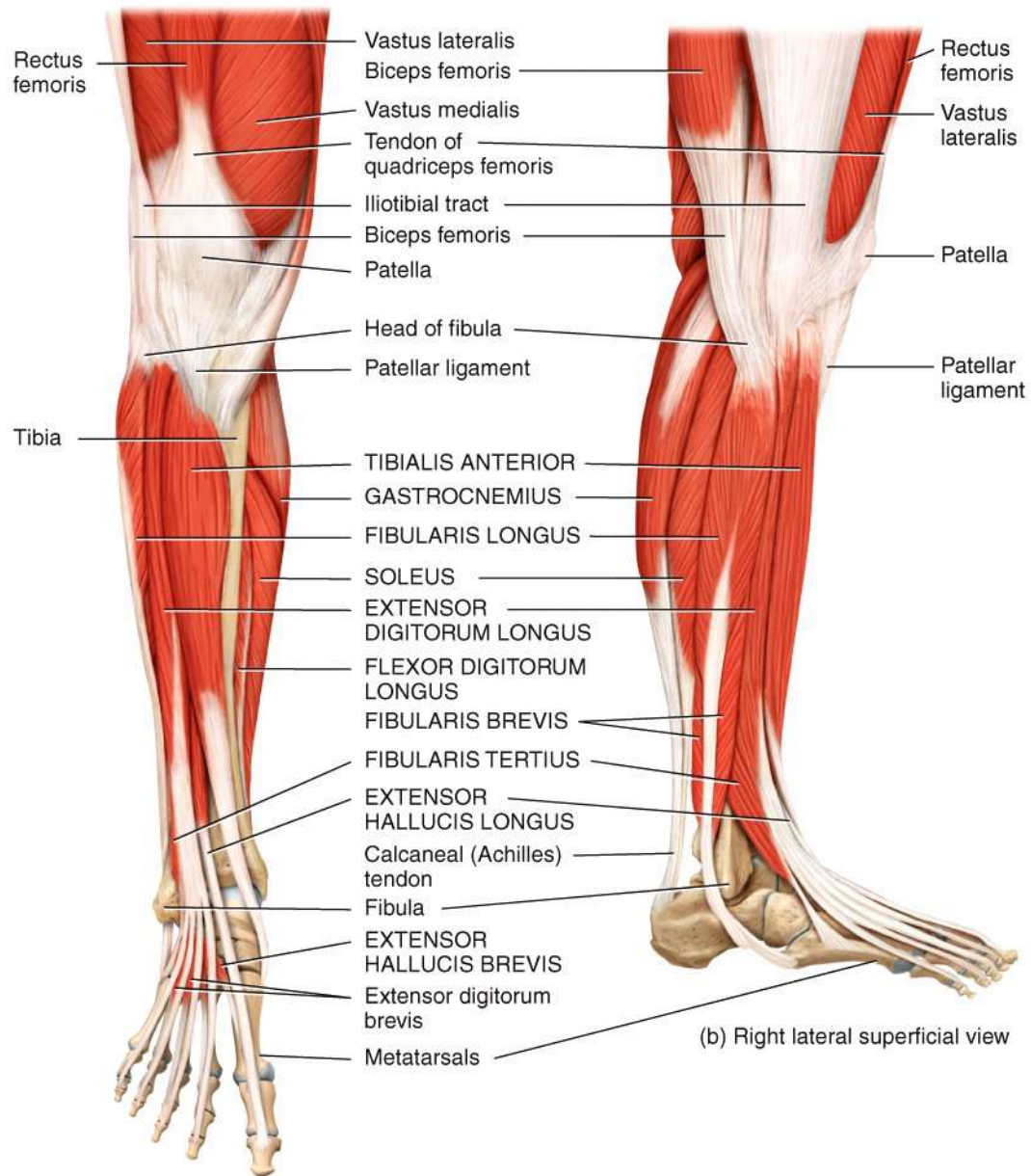


Anterior views
(e) Isolated muscles

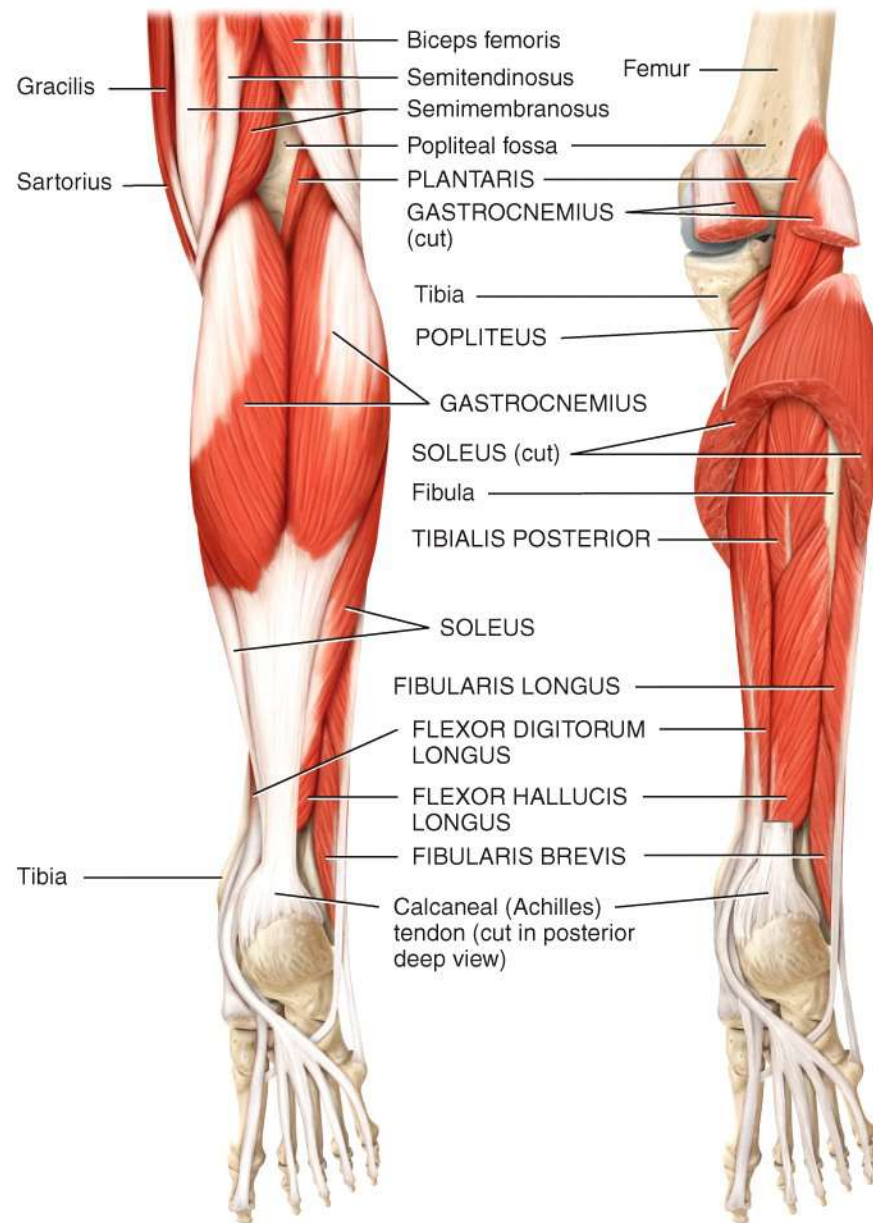


Posterior deep views
(e) Isolated muscles



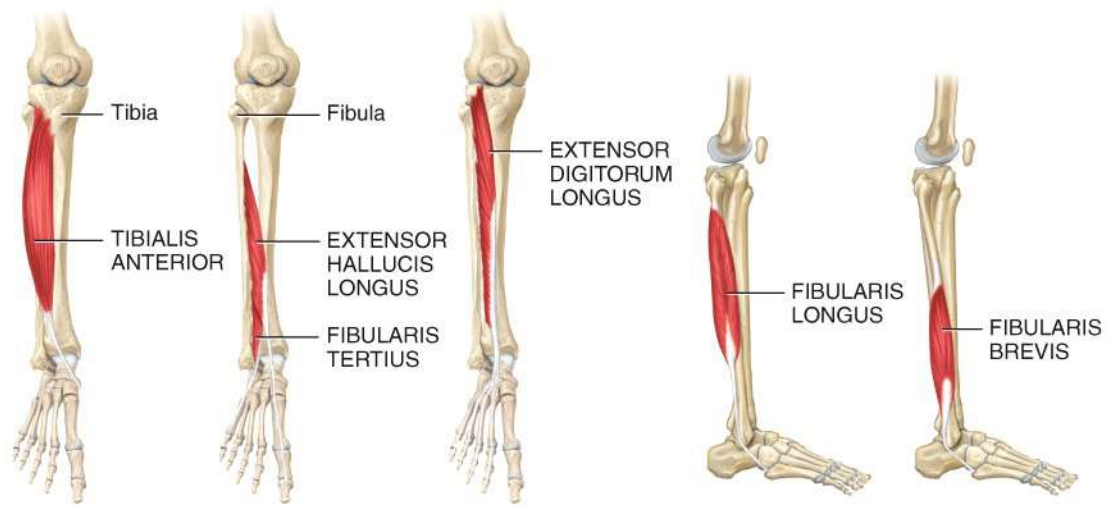


(a) Anterior superficial view



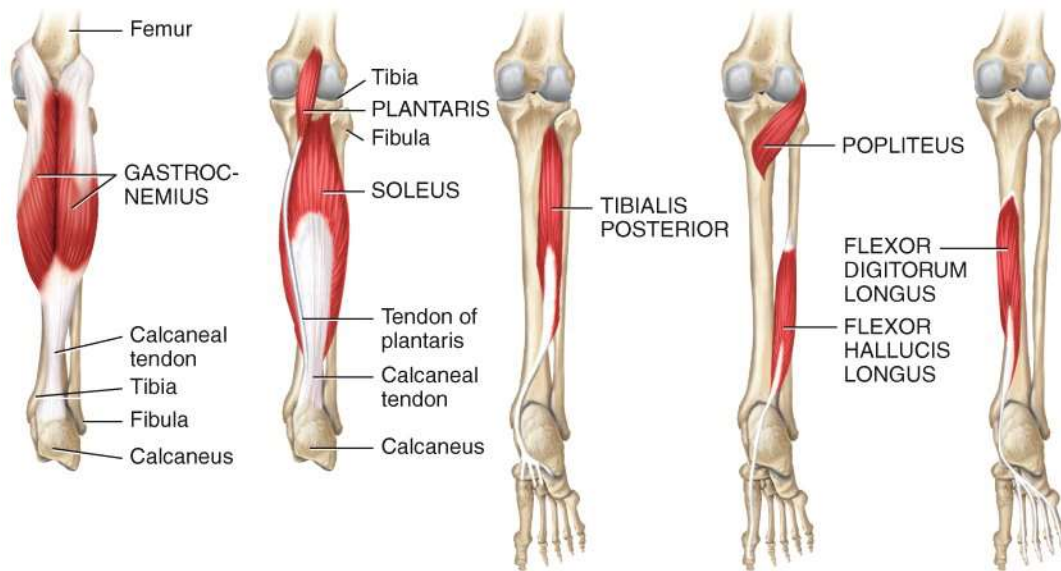
(c) Posterior superficial view

(d) Posterior deep view



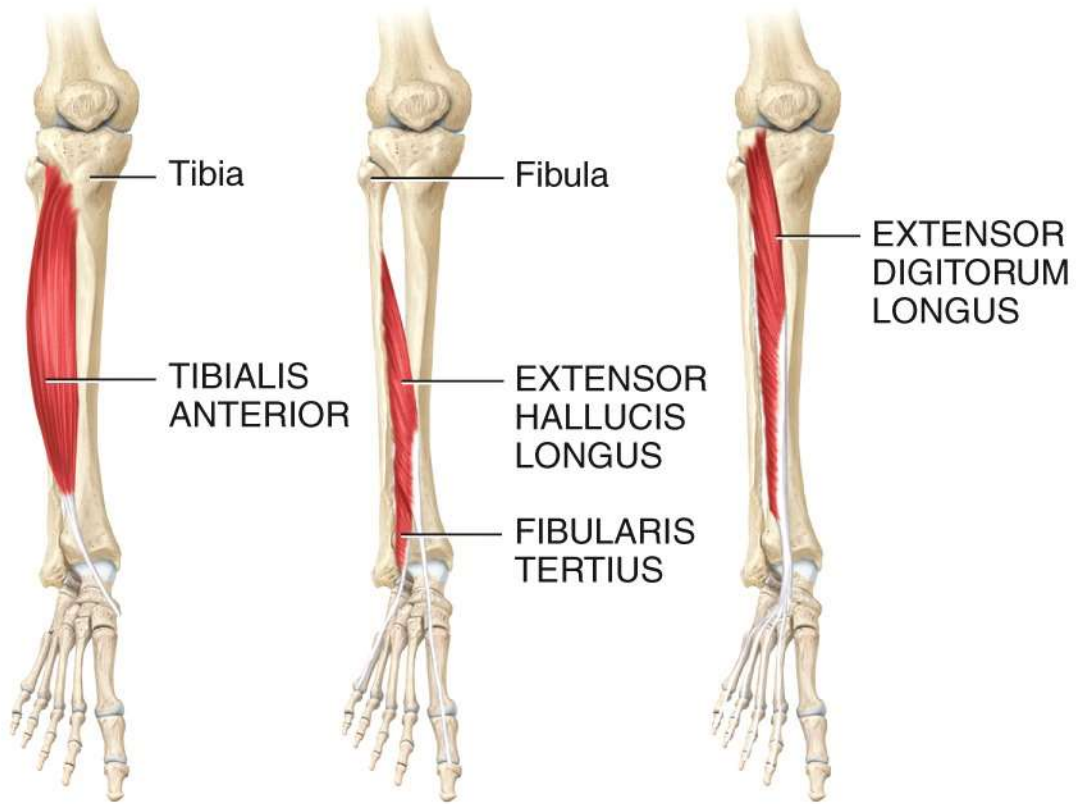
Anterior views

Right lateral view



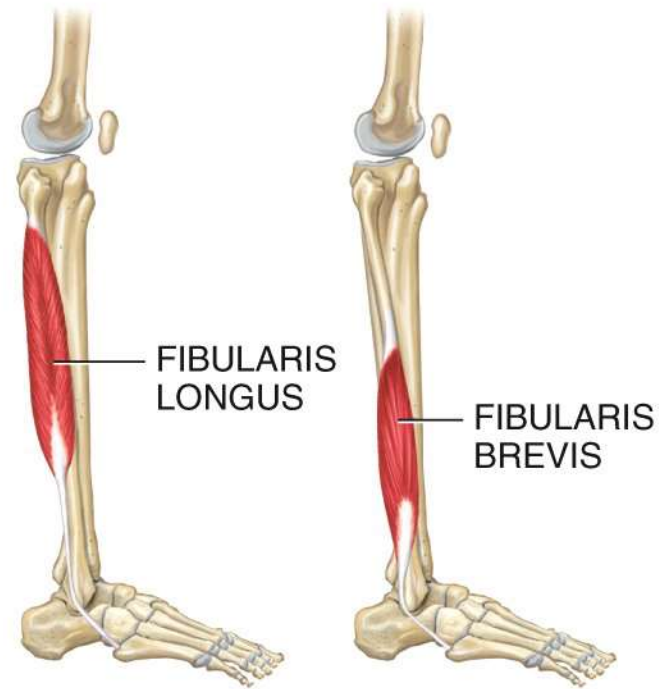
Posterior deep views

(e) Isolated muscles

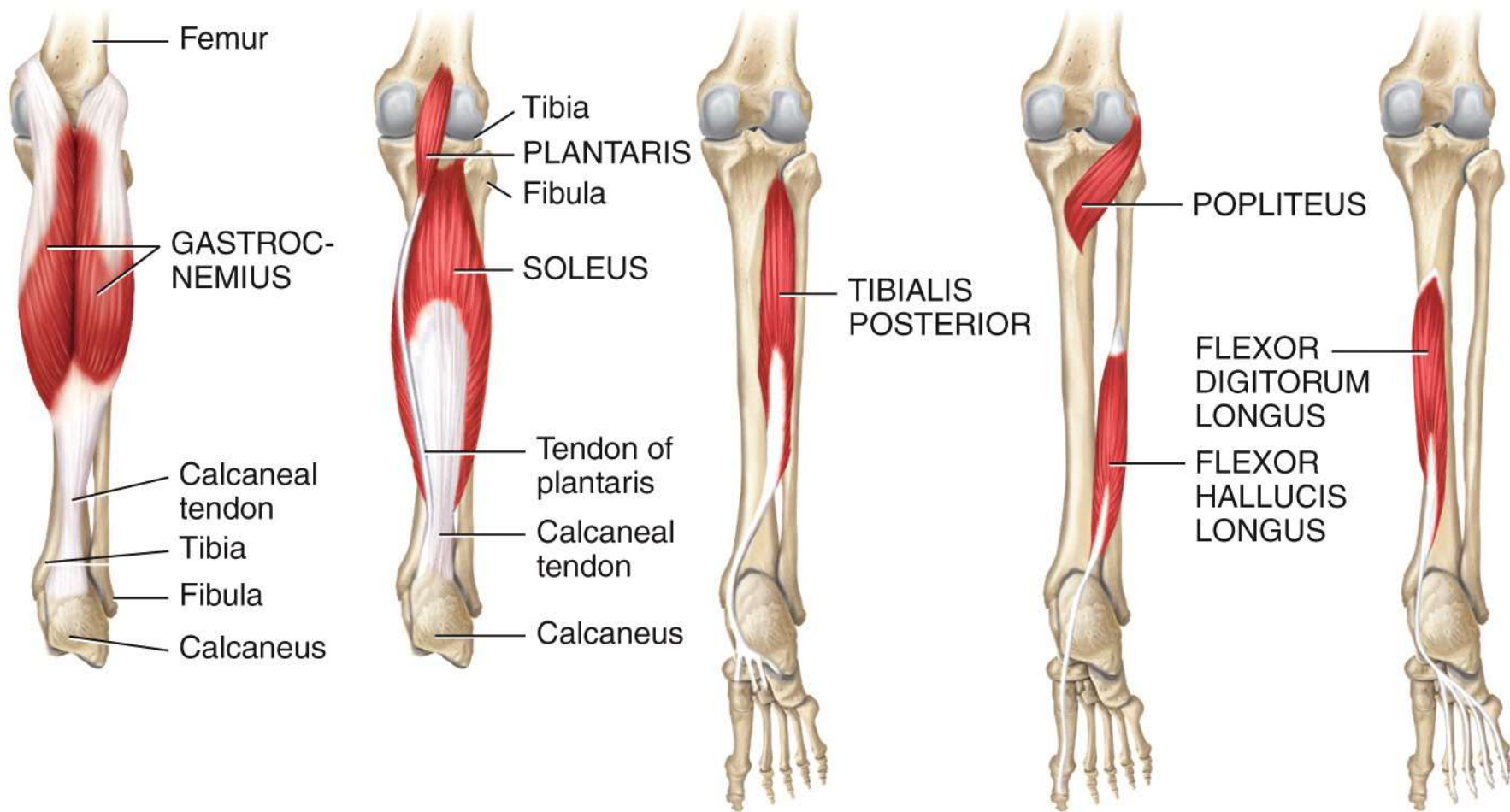


Anterior views

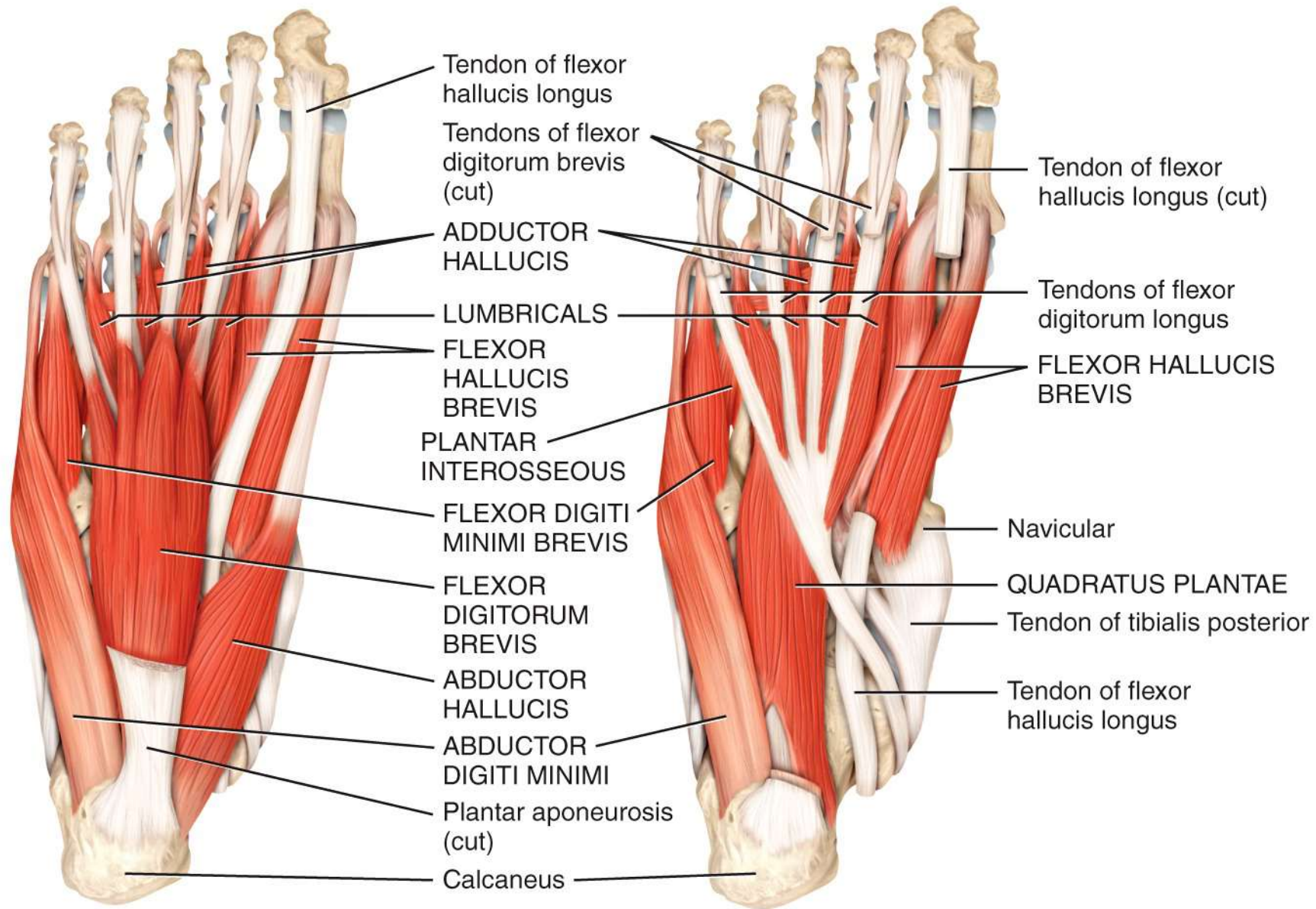
(e) Isolated muscles



Right lateral view

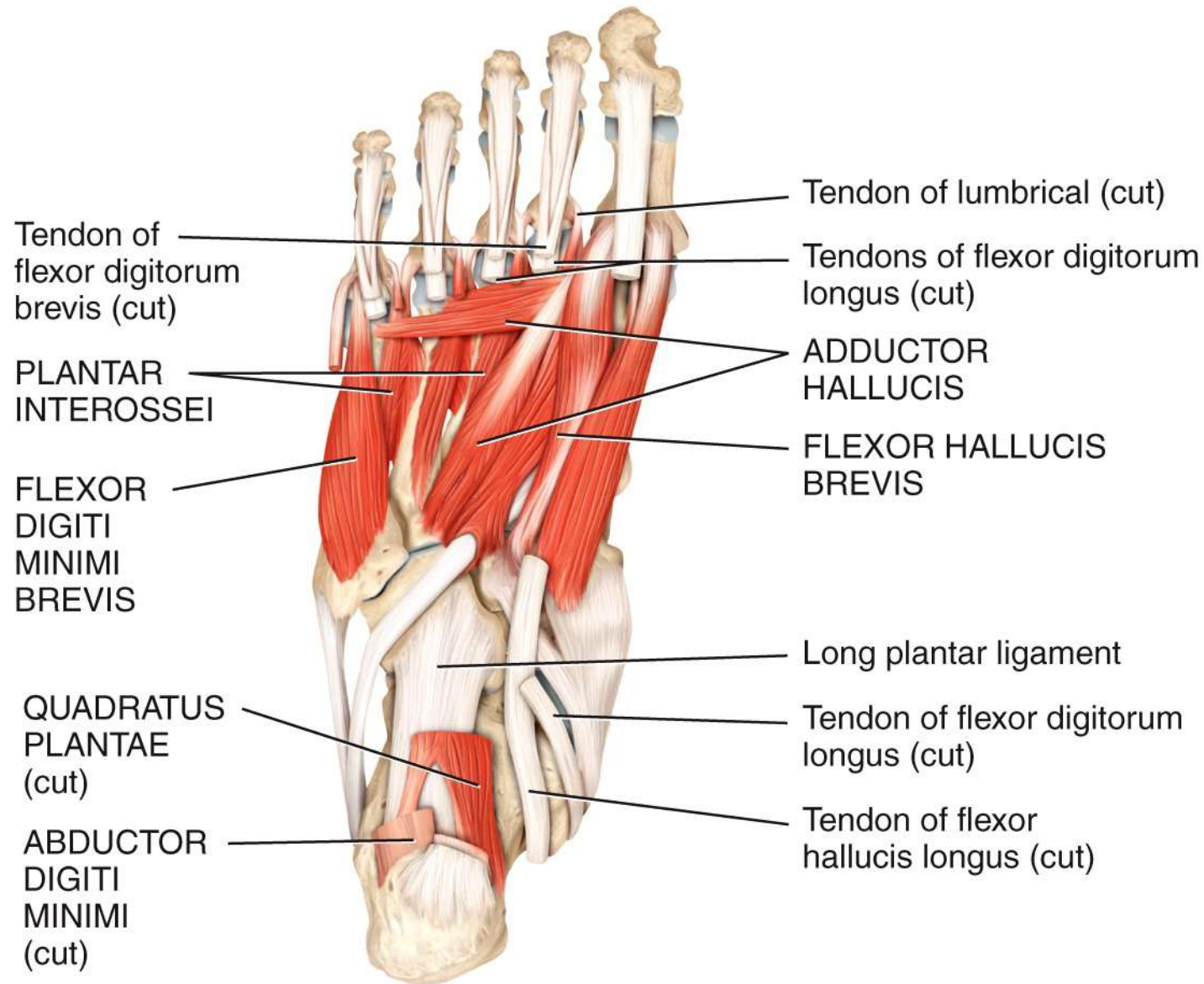


Posterior deep views
(e) Isolated muscles

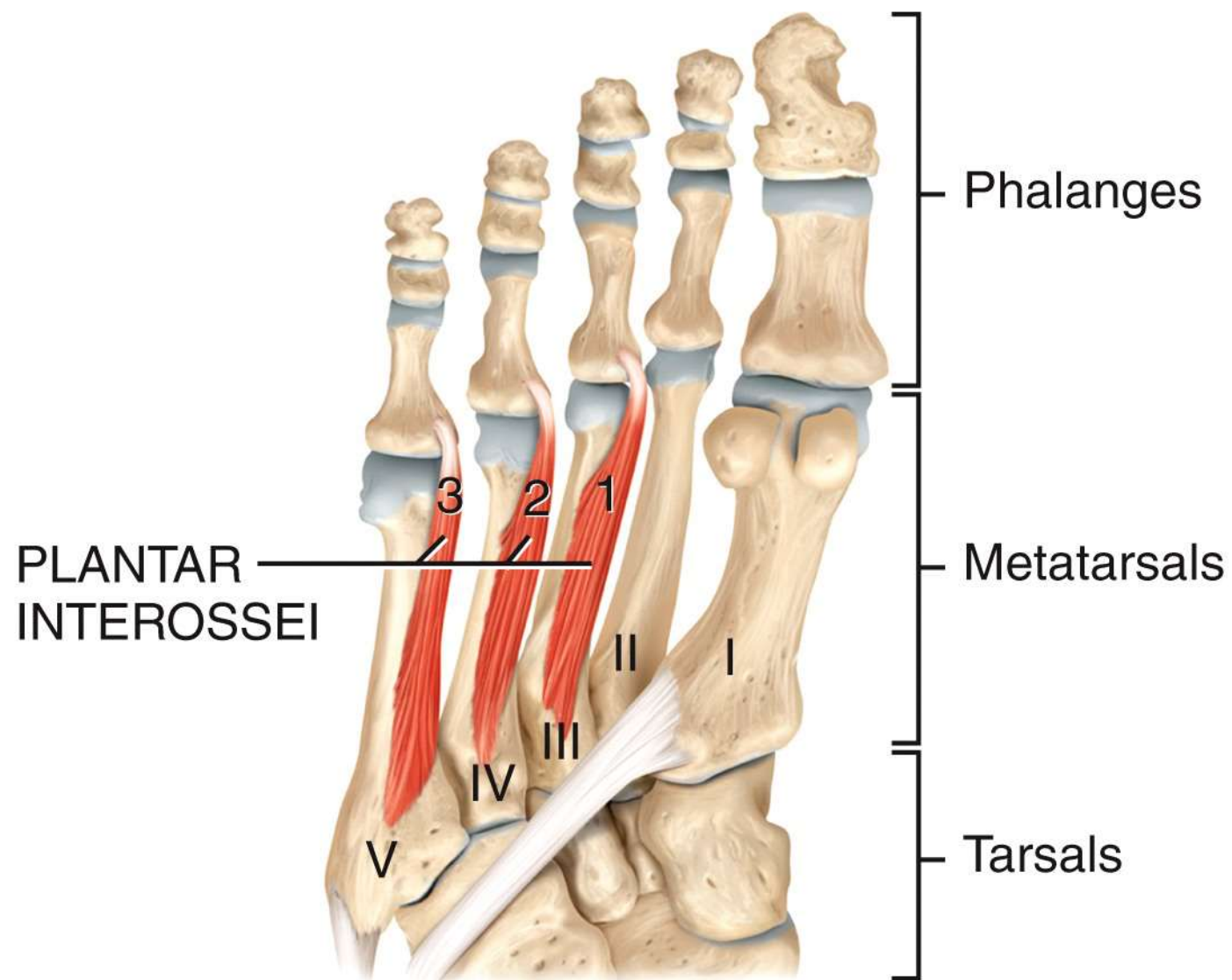


(a) Plantar superficial and deep view

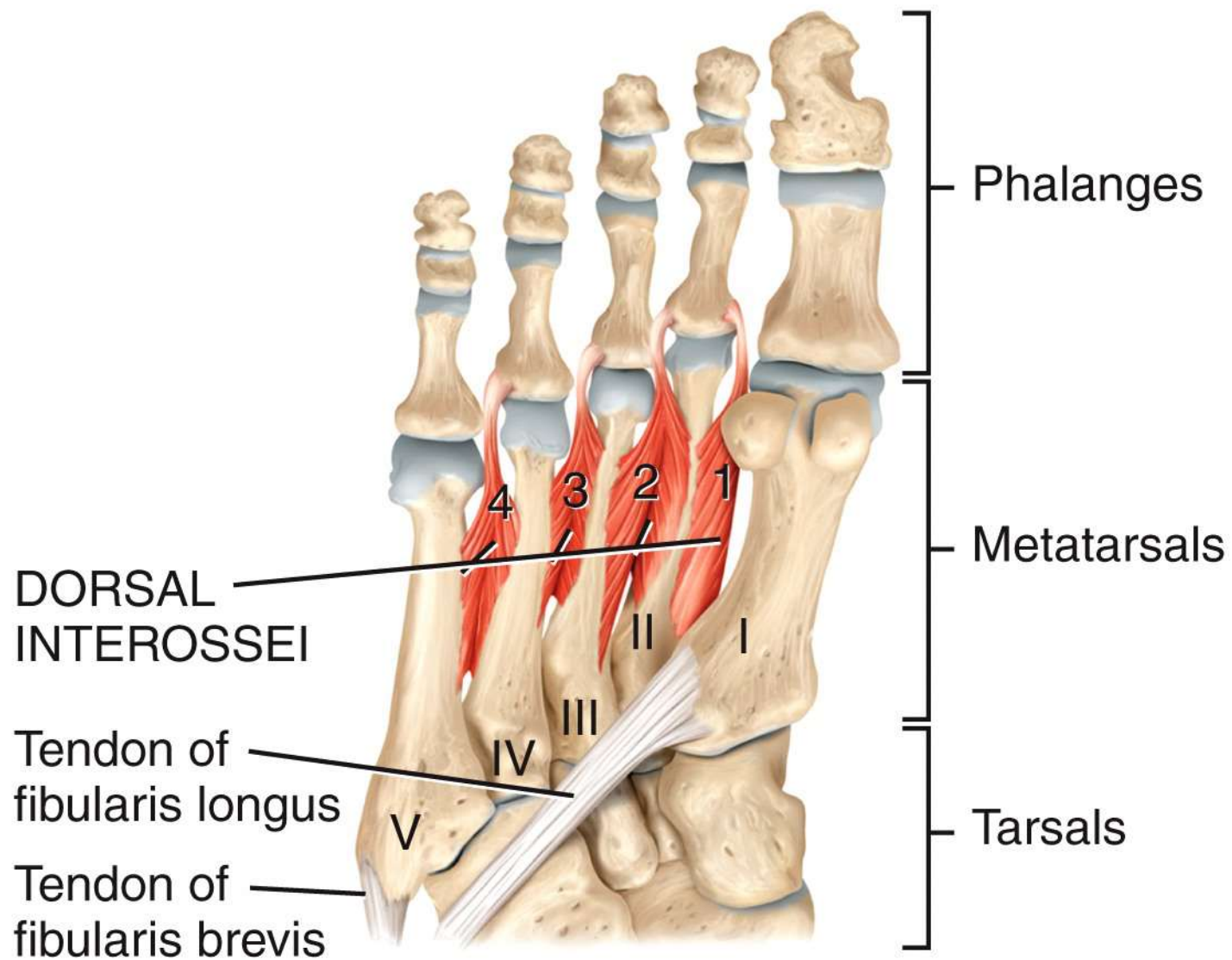
(b) Plantar deep view



(c) Plantar deeper view



(d) Plantar view



(e) Plantar view



jcjgphotography/Shutterstock

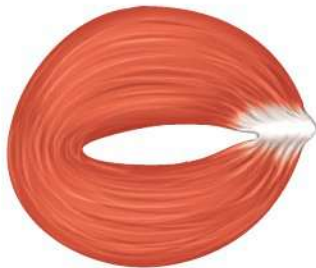
Parallel



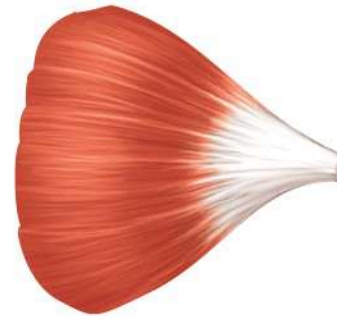
Fusiform



Circular



Triangular



Unipennate



Bipennate



Multipennate

