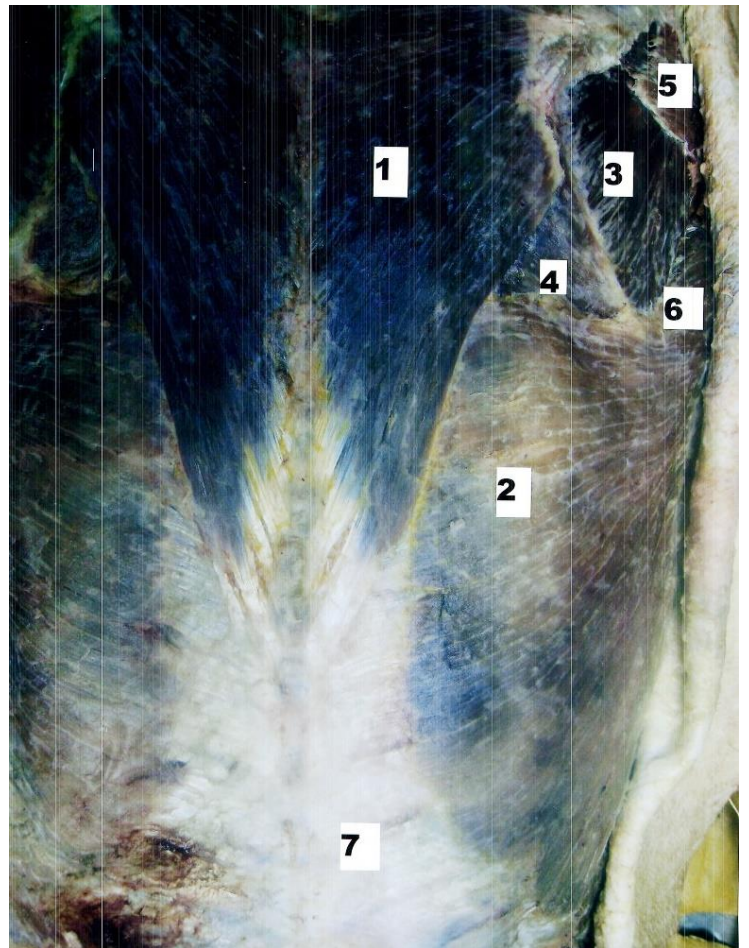


MUSKULOSKELETINĖ SISTEMA



NUGAROS RAMENYS (Musculi dorsi)

1. M. trapezius
2. M. latissimus dorsi
3. M. infraspinatus
4. M. rhomboideus
5. M. deltoideus
6. M. teres minor
7. Fascia thoracolumbalis

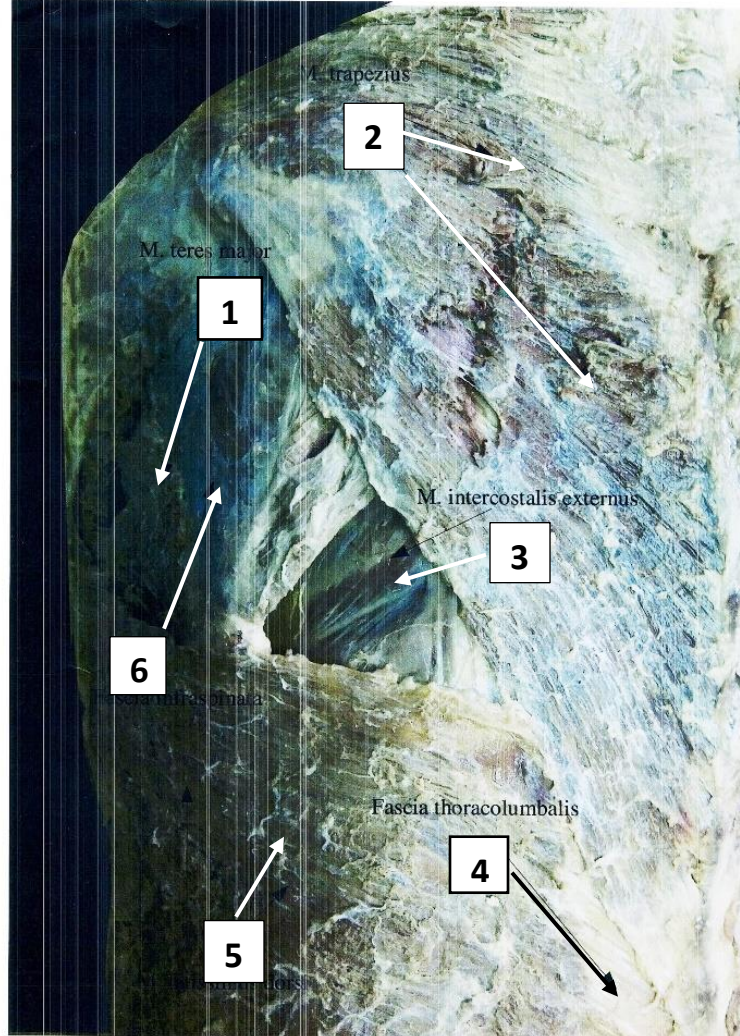


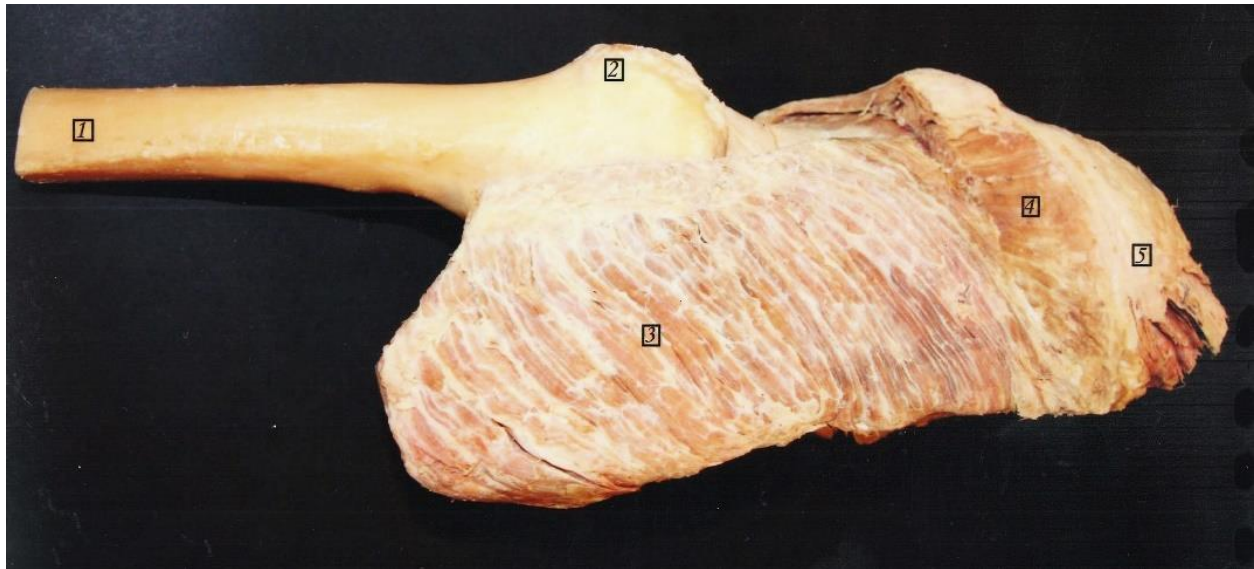
Darbą atliko: Arvilė Dadeikytė ir Radvilė Dobrovolskytė MF I k. 19gr
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė

PAVIRŠINIAI NUGAROS RAUMENYS (musculus dorsalis superficialis)

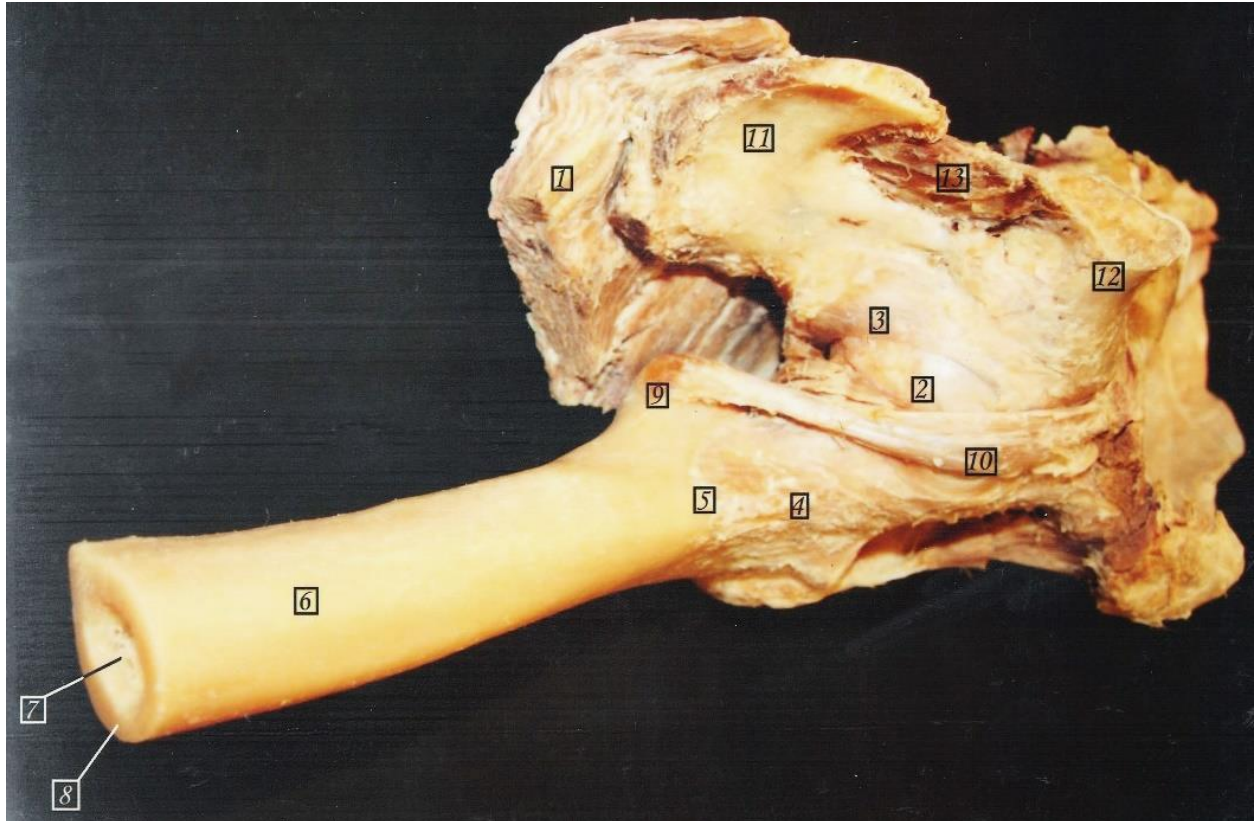
1. M. teres major
2. M. trapezius
3. M. intercostalis externus
4. Fascia thoracolumbalis
5. M. latissimus dorsi
6. Fascia infraspinata

Superficial muscles of the back



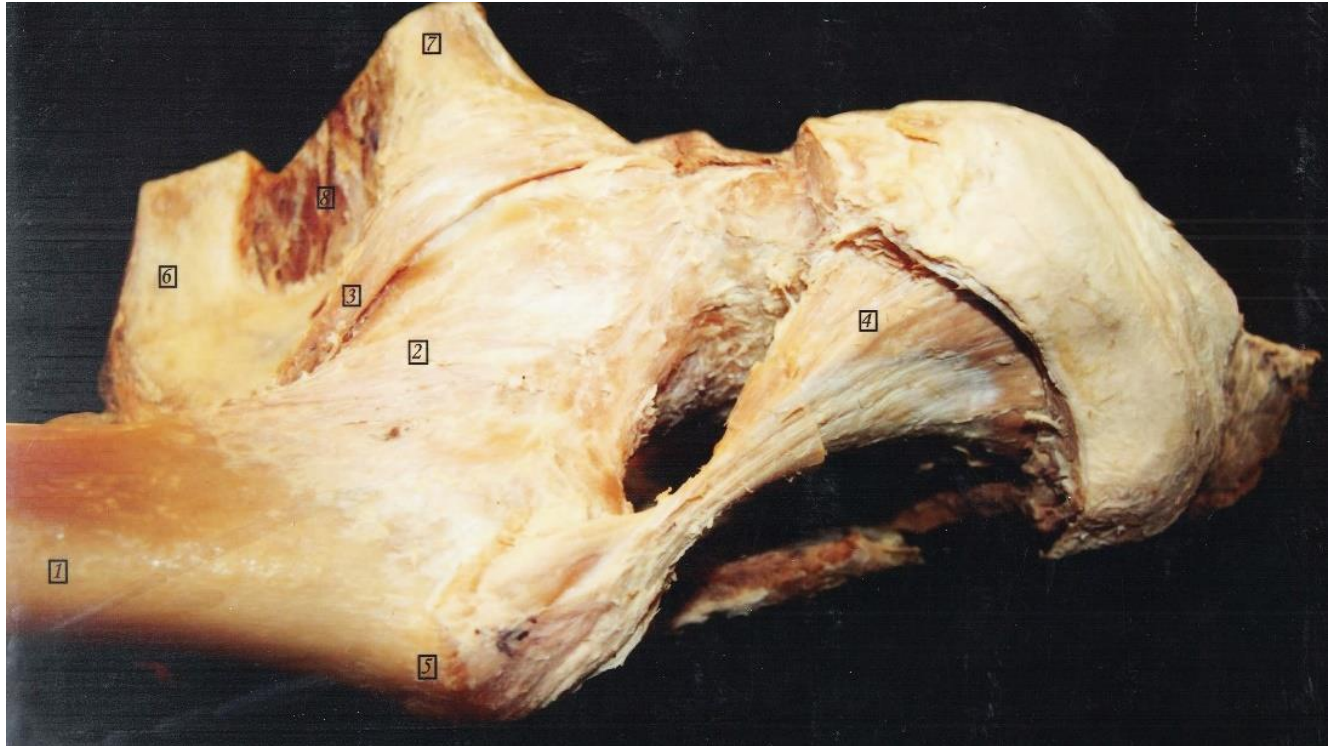


1. Corpus femoris
2. Trochanter major
3. M. gluteus maximus
4. M. gluteus medius
5. M. obliquus externus abdominis

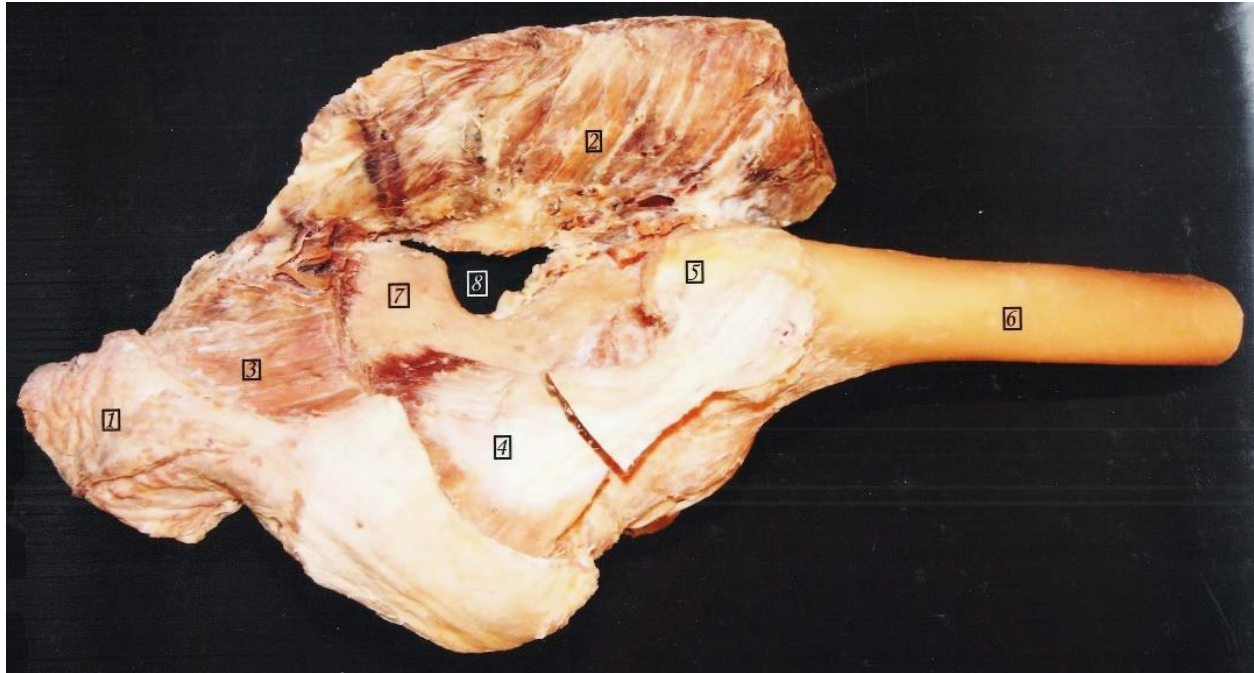


1. M. gluteus maximus
2. Caput femoris
3. Lig. Iliofemorale
4. Lig. Iliofemorale
5. Linea trochanterica
6. Corpus femoris
7. Cavitas medullaris
8. Substantia compacta
9. Trochanter minor
10. M. iliopsoas
11. Os ischii
12. Os pubis
13. M. obturatorius internus

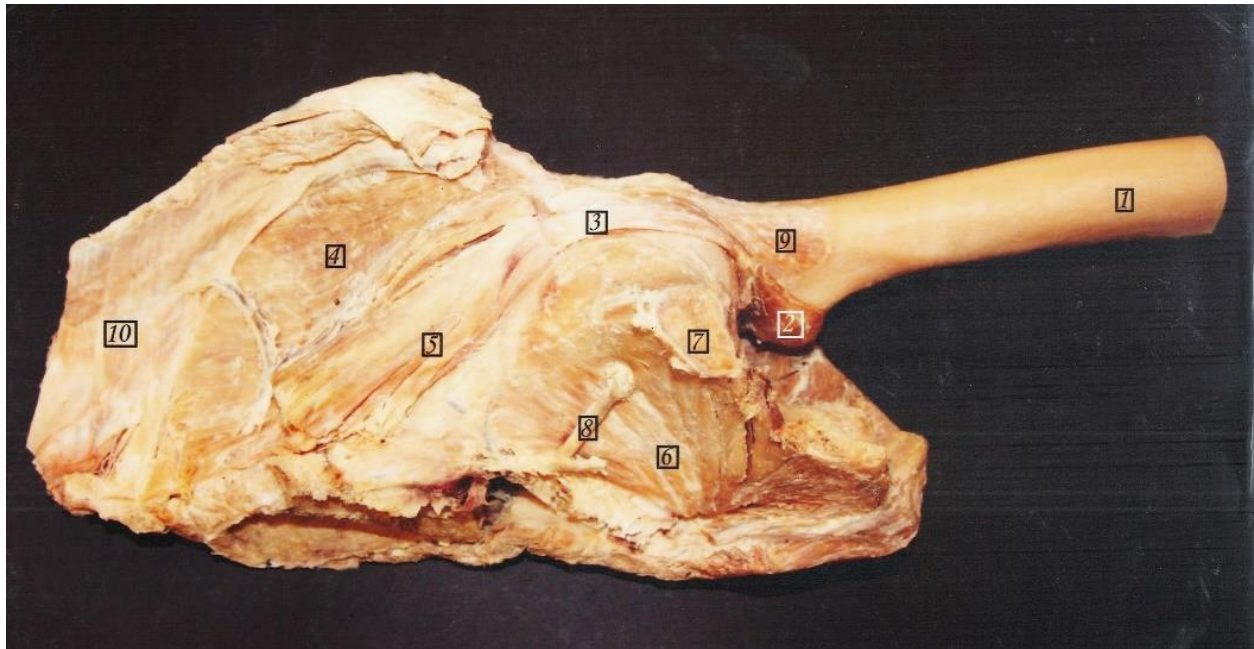
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



1. Corpus femoris
2. Lig. Iliofemorale
3. M. iliopsoas
4. M. gluteus minimus
5. Trochanter major
6. Os ischii
7. Os pubis
8. M. obturatorius internus



1. M. obliquus externus abdominis
2. M. gluteus maximus
3. M. gluteus medius
4. M. gluteus minimus
5. Trochanter major
6. Corpus femoris
7. Os ilium
8. Incisura ischiadica major

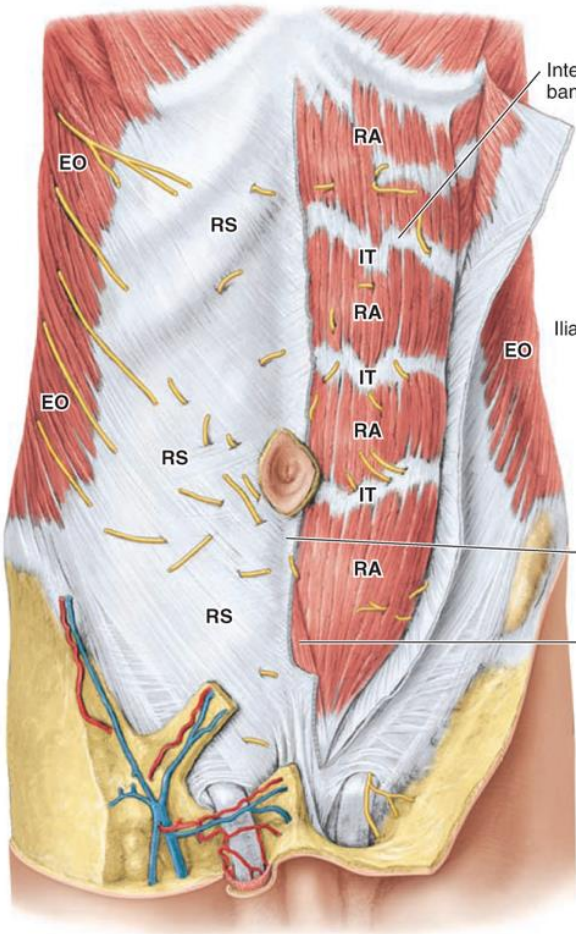


1. Corpus femoris
2. Trochanter minor
3. M. iliopsoas
4. M. iliacus
5. M. psoas major
6. M. obturatorius internus
7. Os pubis
8. A. obturatoria
9. M. gluteus minimus
10. M. obliquus transversus abdominis

1. M. pectoralis major
2. M. rectus abdominis
3. M. obliquus externus abdominis
4. M. obliquus internus abdominis
5. M. serratus anterior

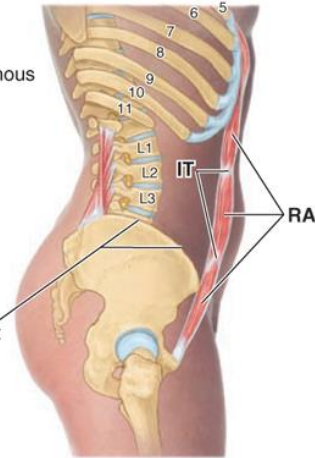


Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



(A) Anterior view

Source: F.C. Bruncardi, D.K. Andersen, T.R. Billiar, D.L. Dunn, L.S. Kao, J.G. Hunter, J.B. Matthews, R.E. Pollock: Schwartz's Principles of Surgery, 11e Copyright © McGraw-Hill Education. All rights reserved.



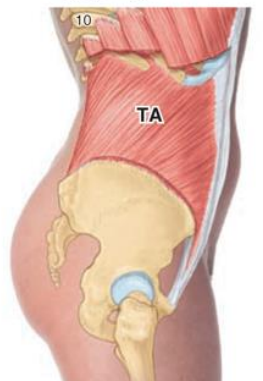
(B) Rectus abdominis (RA)



(C) External oblique (EO) (layer 1)

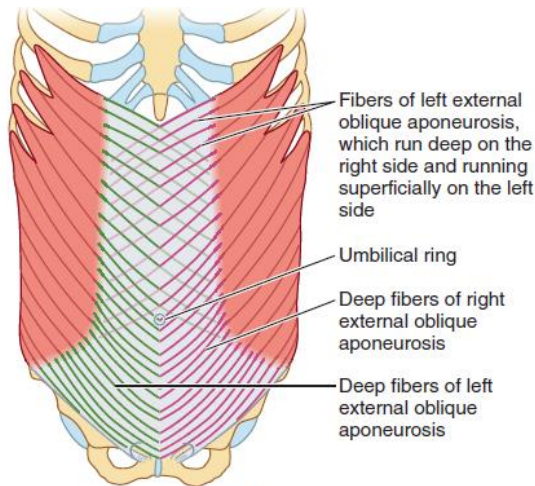


(D) Internal oblique (IO) (layer 2)

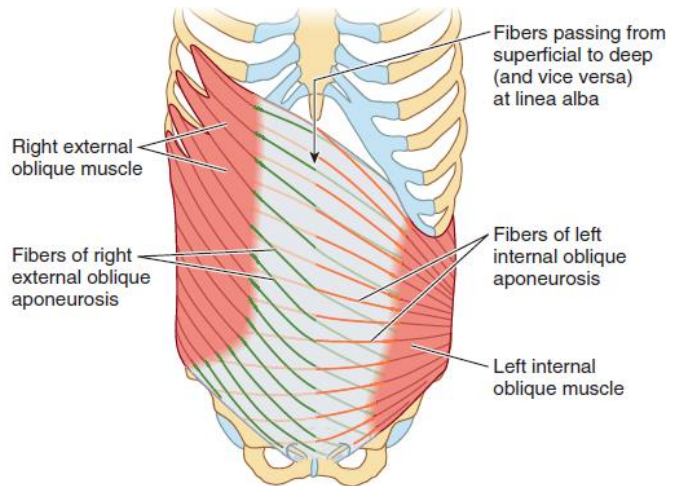


(E) Transversus abdominis (layer 3)

Lateral views

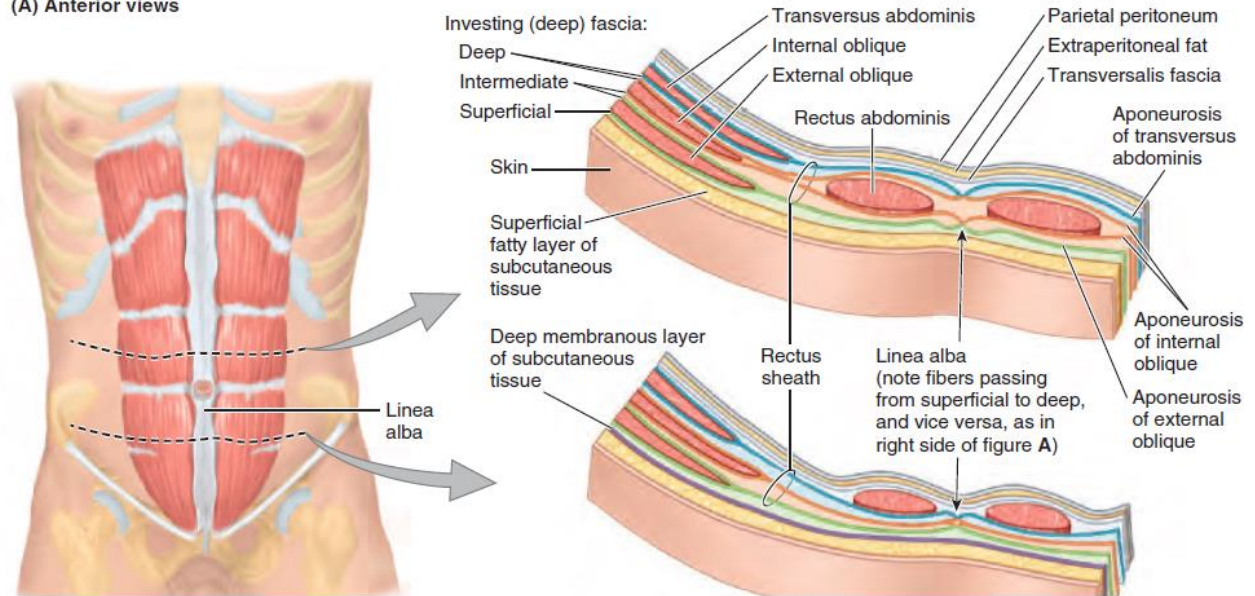


Intramuscular exchange of superficial and deep fibers within aponeuroses of contralateral external oblique muscles.



Intermuscular exchange of fibers between aponeuroses of contralateral external and internal oblique muscles.

(A) Anterior views



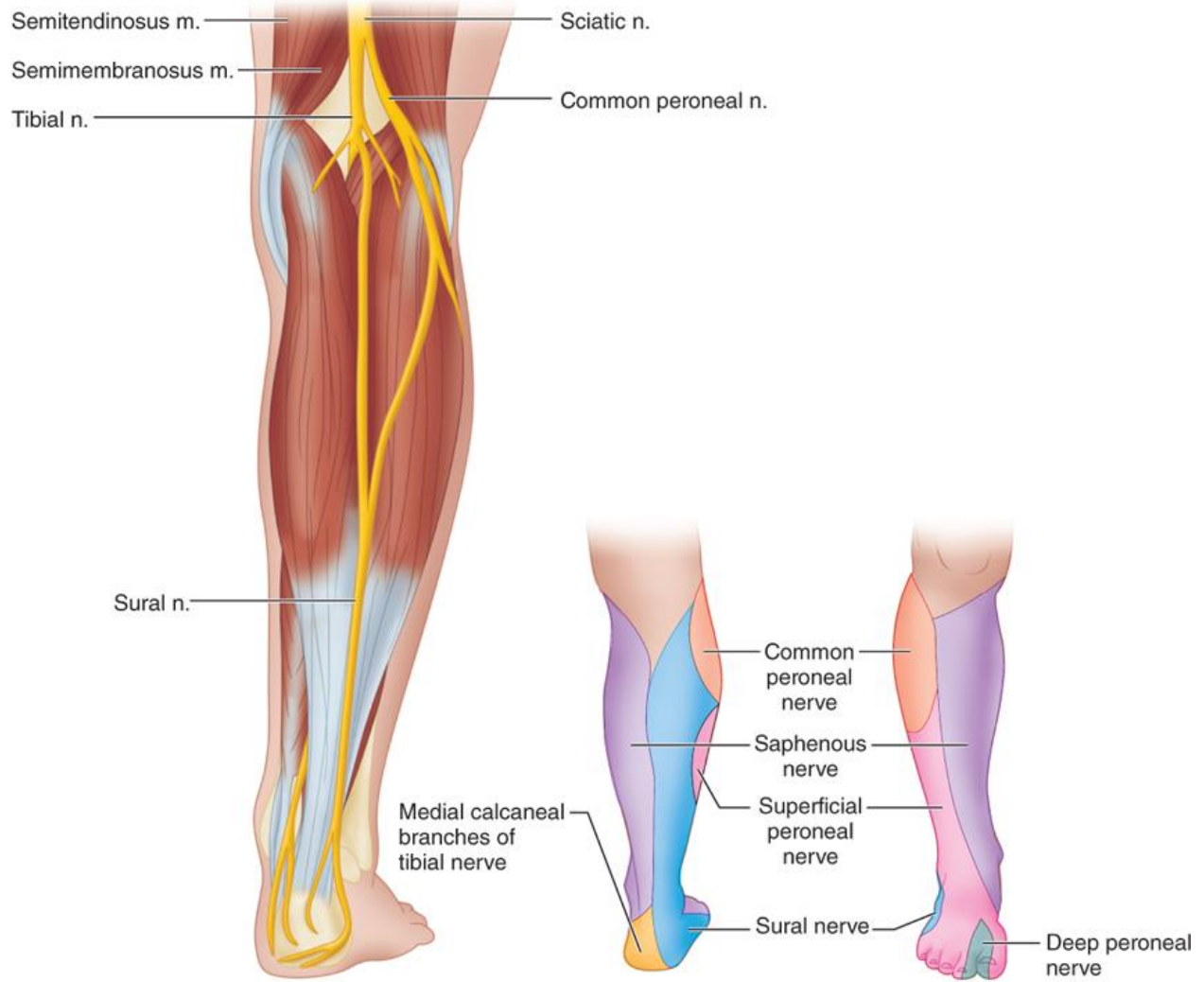
Source: F.C. Brunicaudi, D.K. Andersen, T.R. Billiar, D.L. Dunn, L.S. Kao, J.G. Hunter, J.B. Matthews, R.E. Pollock: Schwartz's Principles of Surgery, 11e Copyright © McGraw-Hill Education. All rights reserved.

1. N. ischiadicus
2. N. tibialis
3. N. peroneus communis
4. M. piriformis
5. M. quadratus femoris
6. M. semitendinosus
7. M. biceps femoris caput longum
8. Fossa poplitea

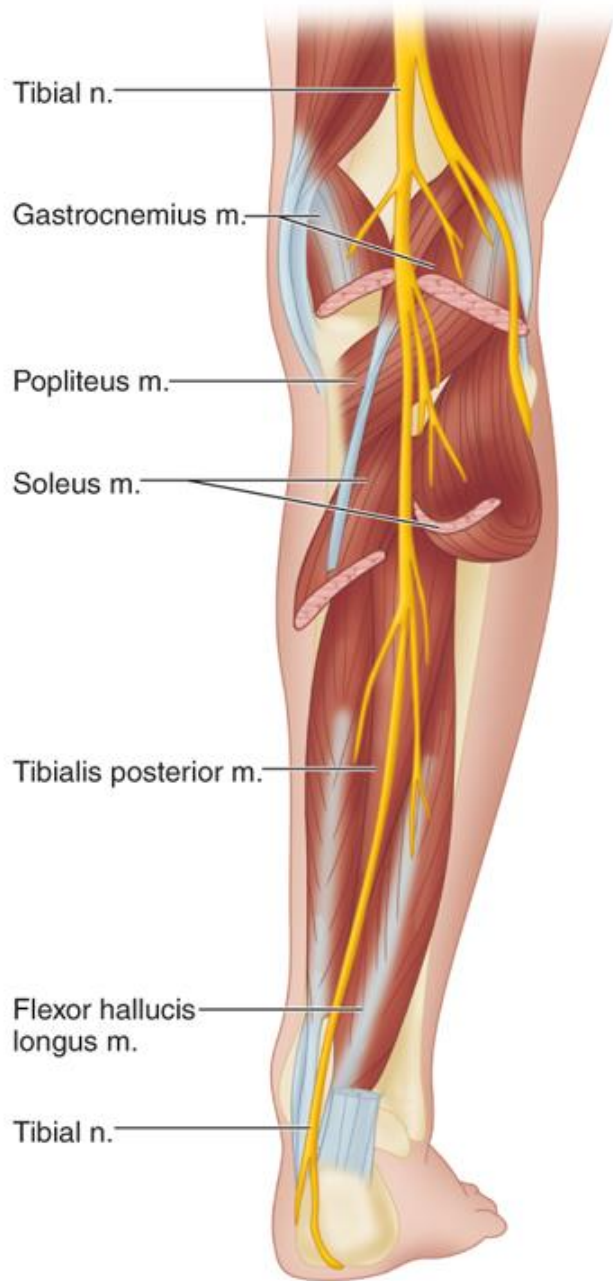
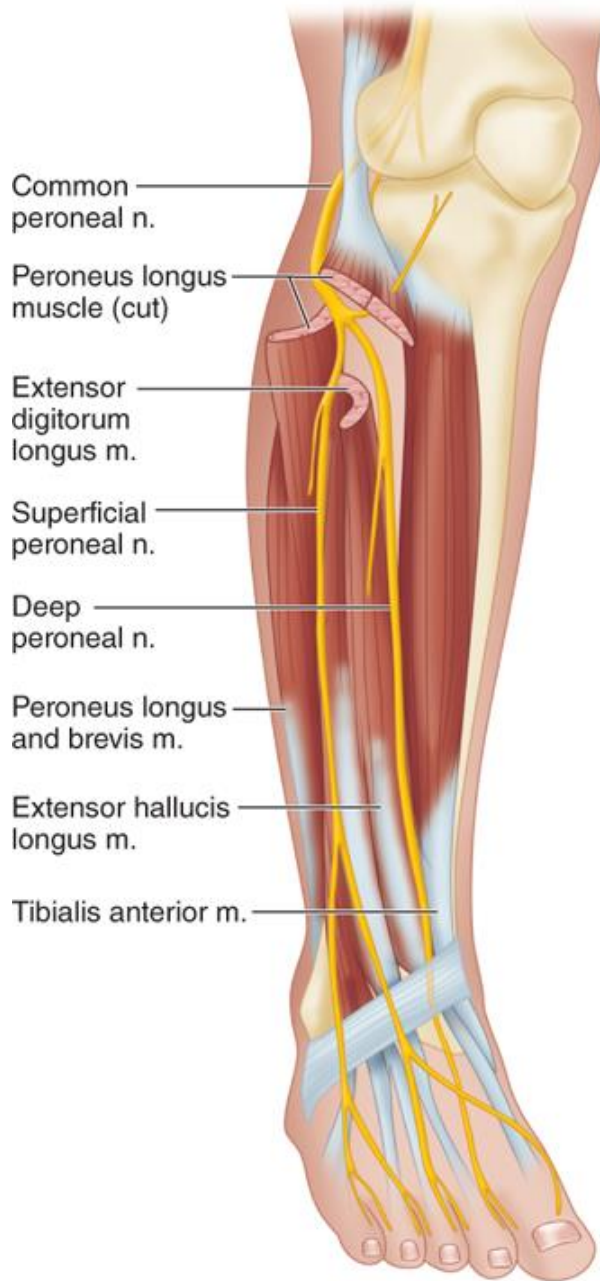


Darba atliko: LSMU MF 17gr Povilas Šabanas, 2014m.

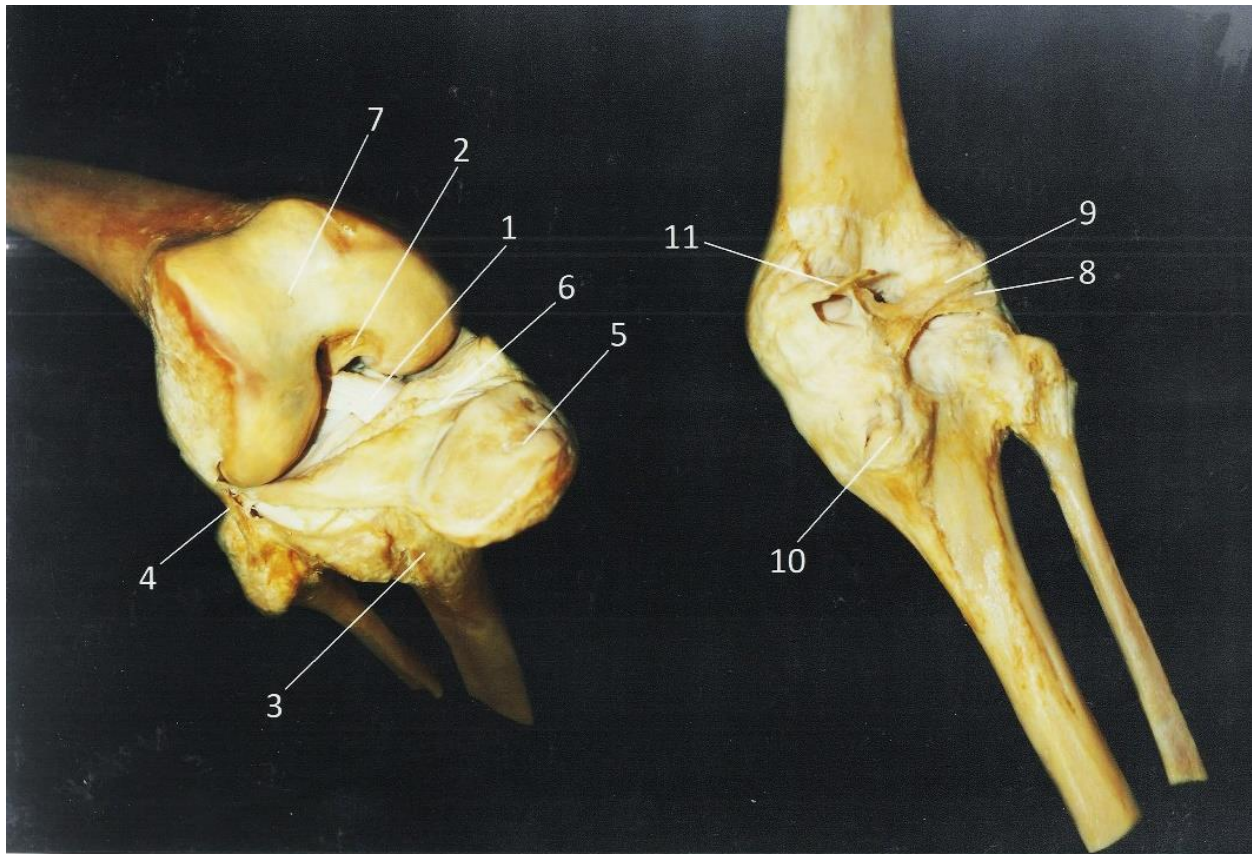
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



Source: J.F. Butterworth IV, D.C. Mackey, J. D. Wasnick:
 Morgan & Mikhail's Clinical Anesthesiology, 6th Edition.
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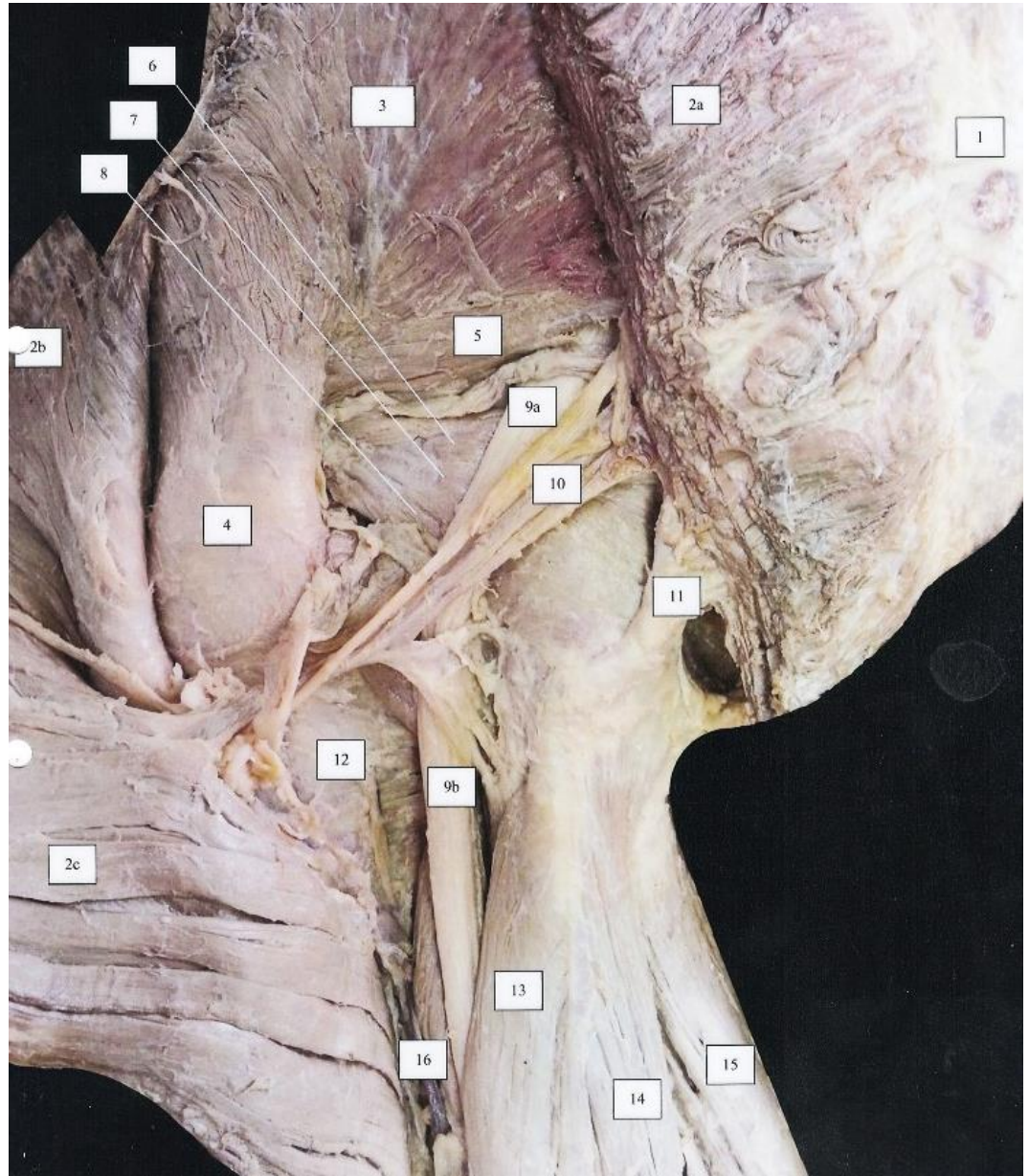
Source: J.F. Butterworth IV, D.C. Mackey, J. D. Wasnick:
 Morgan & Mikhail's Clinical Anesthesiology, 6th Edition.
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1. Lig. Cruciatum anterius
2. Lig. Cruciatum posterius
3. Lig. Patellae
4. Lig. Collaterale fibulare
5. Patella
6. Corpus adiposum infrapatellare
7. Facies patellaris
8. Lig. Popliteum obliquum
9. Lig. Popliteum arcuatum
10. Tendo m. semimembranosus
11. Tendo m. gastrocnemius

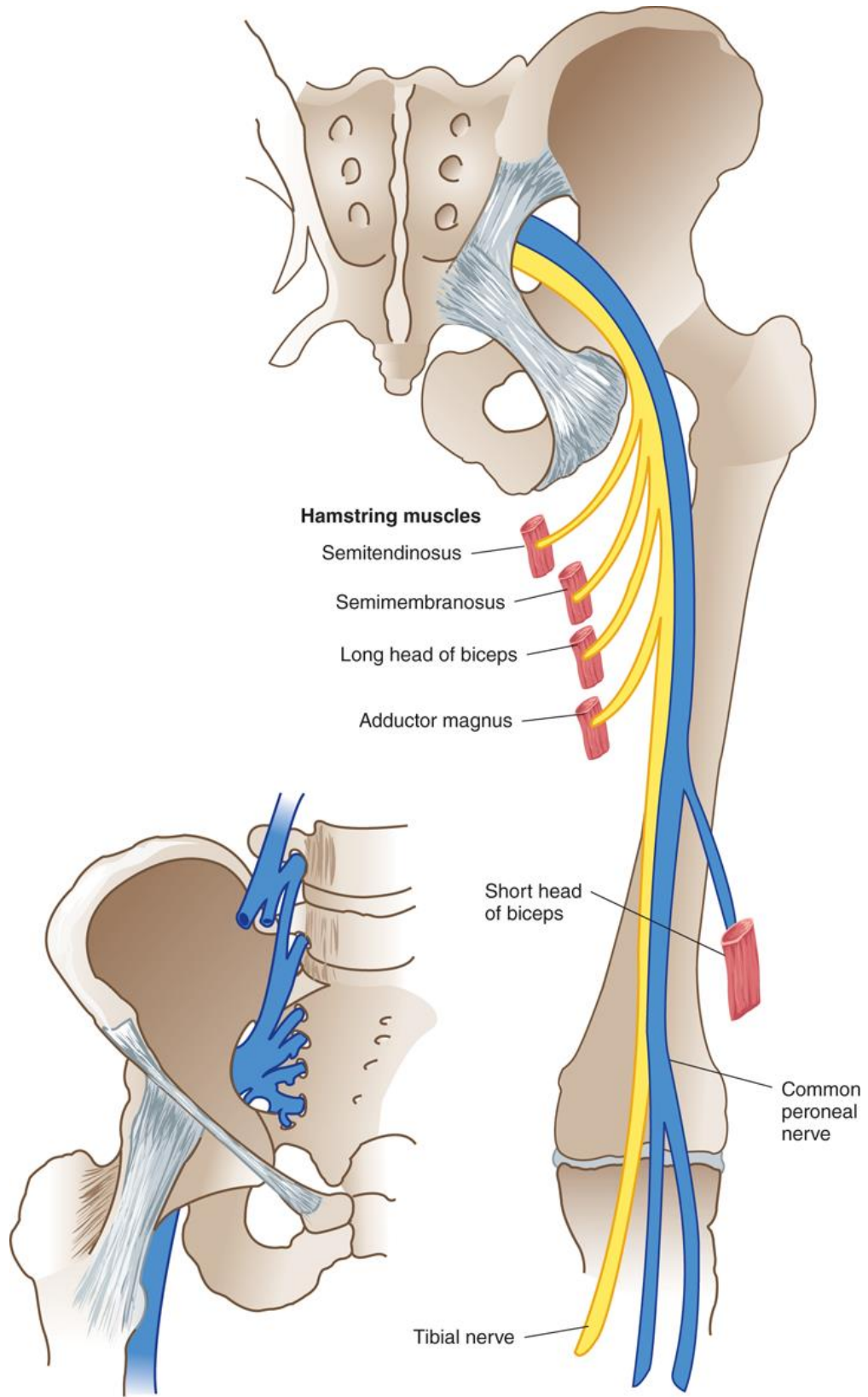
Darbą atliko: LSMU MF 1k 14gr Gailė Maldutytė ir Akvilė Povilaitytė, 2013-2014m.
 Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė

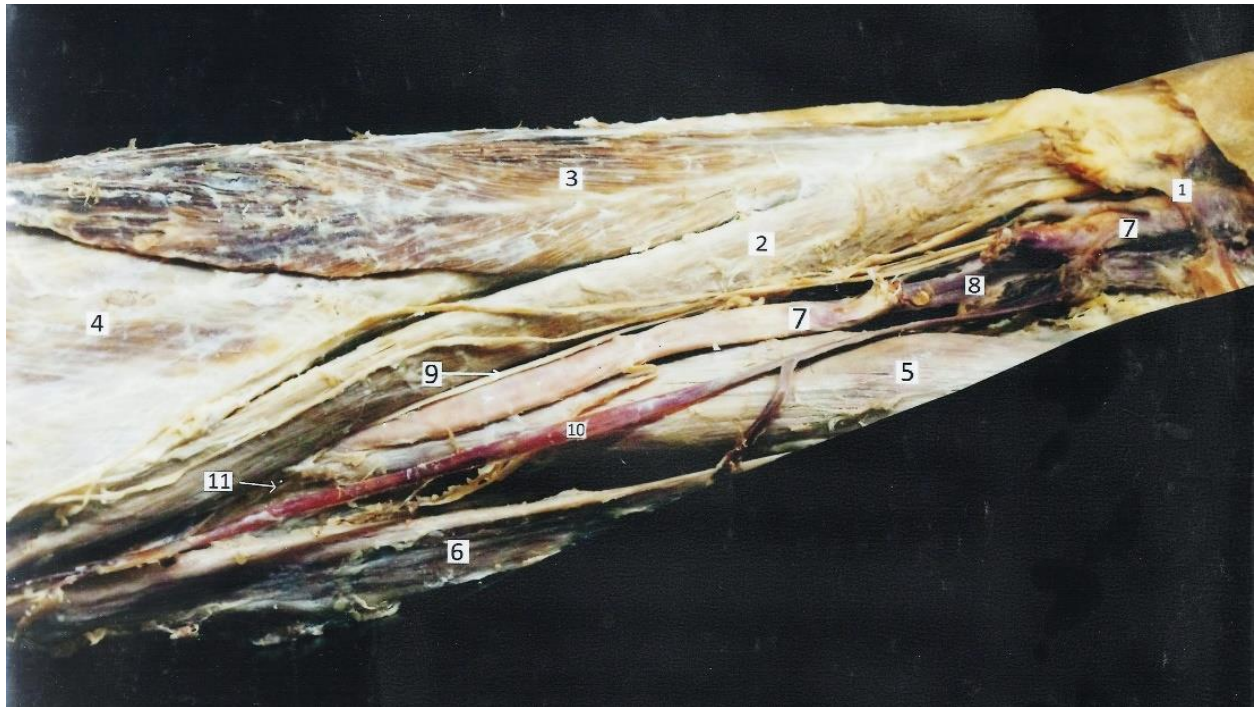
1. Os sacrum
2. 2a. Musculus gluteus maximus, pars medialis
2b. Musculus gluteus maximus, pars maximus, pars
2c. Musculus gluteus maximus, pars
3. Musculus gluteus medius
4. Trochanter major
5. Musculus piriformis
6. Musculus gemellus superior
7. Musculus obturator internus
8. Musculus gemellus inferior
9. 9a. Nervus ischiadicus
9b. Nervus ischiadicus
10. Nervus gluteus inferior; Arteria glutea inferior; Vena glutea inferior
11. Ligamentum sacrotuberale
12. Musculus quadratus
13. Musculus biceps femoris, Caput longum
14. Musculus adductor magnus
15. Rami profundi (A. circumflexa femoris medialis)



Darbą atliko: LSMU OF 13gr Angela Haack

Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektorė Orinta Klimaitė





1. Lig. Inguinale
2. Musculus sartorius
3. Musculus rectus femoris
4. Musculus vastus medialis
5. Musculus adductor longus
6. Musculus gracilis
7. Arteria femoralis
8. Vena femoralis
9. Nervus saphenus
10. Vena saphena magna
11. Membrana vastoadductoria

Darba atliko: LSMU MF 1k Eglė Aukščiūnaitė ir Rūta Baradinskaitė
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė

Palmar fand

1. M. aductor pollicis brevis
2. Aponeurosis palmaris
3. M. aductor digiti mini
4. Retinaculum musculorum flexorum
5. Mm. lumbricales
6. M. abductor pollicis, caput transversum
7. Mm. interossei dorsales
8. M. flexor digitorum superficialis, Tendo
9. M. flexor pollicis brevis
10. Insertion of tendine



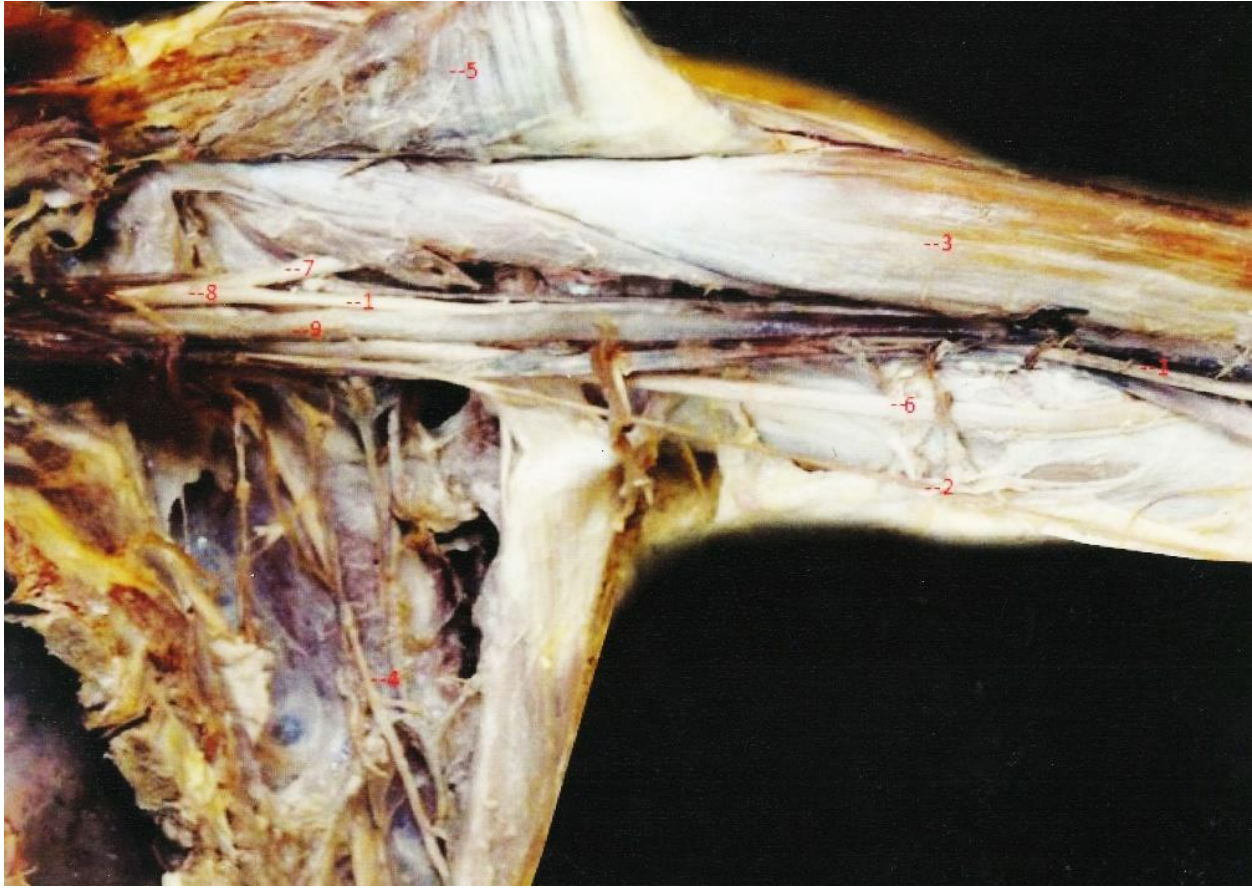
Dorsum of the hand

1. Extensor digitorum
2. Retinaculum musculorum extensorum
3. M. interosseus
4. M. extensor carpi radialis brevis, tendo
5. M. extensor pollicis longus, tendo



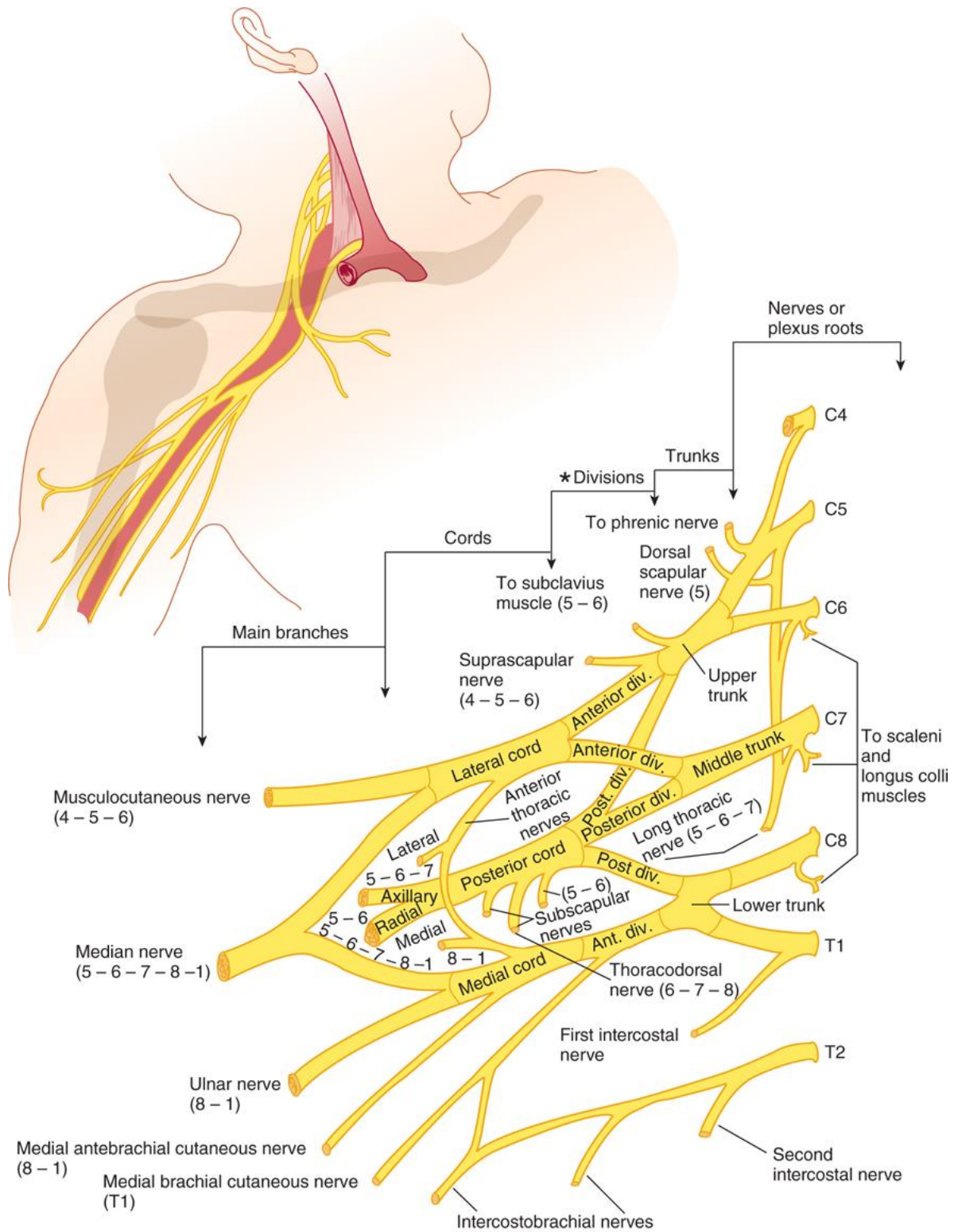
Darbą atliko: LSMU OF 14gr Markus Wallin

Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektorė Orinta Klimaitė



1. N. medianus
2. N. cutaneus antebrachii med.
3. M. biceps brachii
4. N. thoracodorsalis
5. M. pectoralis
6. N. radialis et profunda brachii
7. N. musculocutaneus
8. Fasciculus lateralis
9. A. subclavia

Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



* Splitting of the plexus into anterior and posterior divisions is one of the most significant features in the redistribution of nerve fibers, because it is here that fibers supplying the flexor and extensor groups of muscles of the upper extremity are separated. Similar splitting is noted in the lumbar and sacral plexuses for the supply of muscles of the lower extremity.

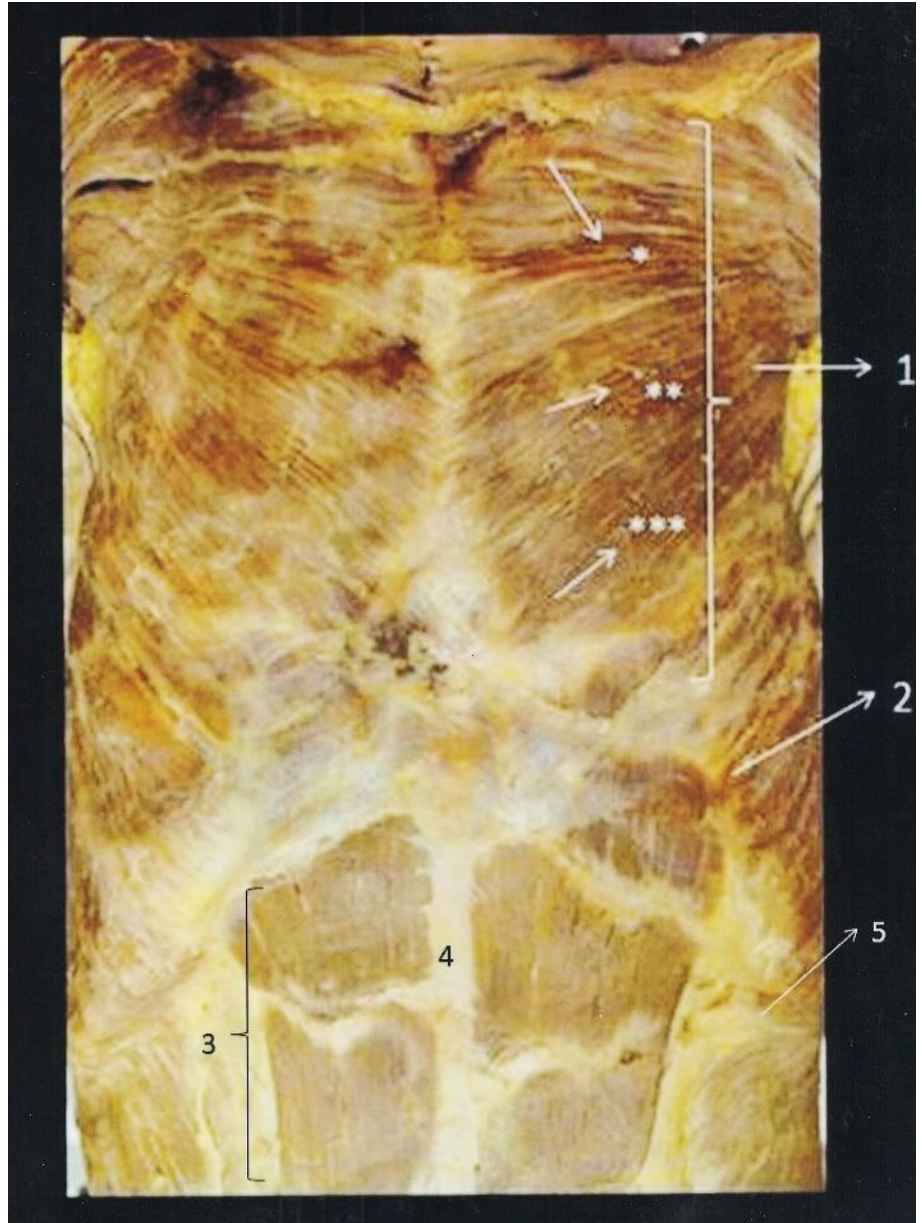


1. N. ischiadicus
2. M. gluteus maximus
3. M. gluteus medius
4. N. gluteus inferior
5. A. gluteus inferior
6. M. quadratus femoris
7. M. biceps femoris
8. M. gemellus inferior
9. M. obturatorius internus
10. M. gemellus superior

Darbą atliko: LSMU MF 1k, 11gr Tomas Jankus

Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė

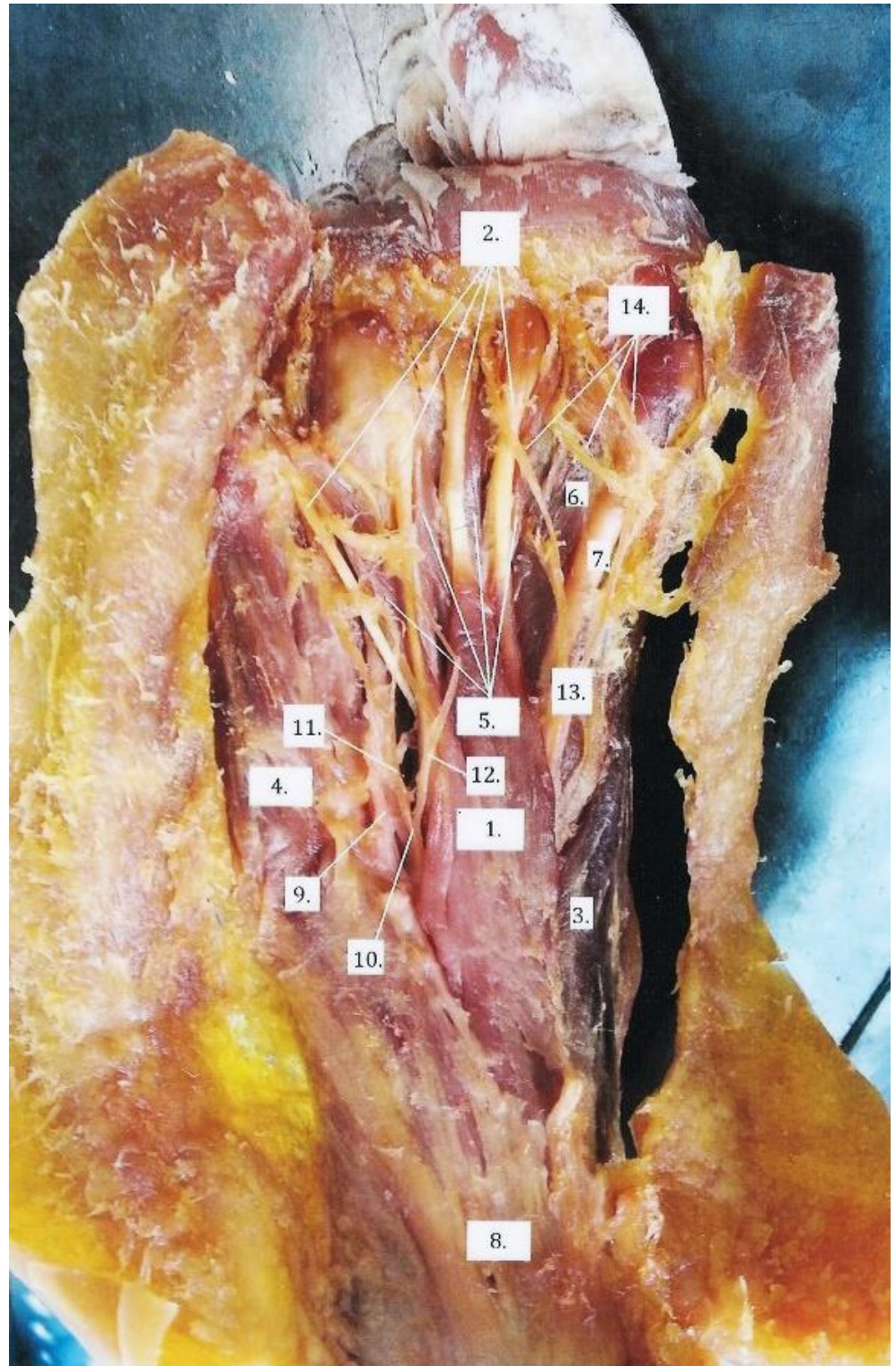
1. Musculus pectoralis major:
 - *pars claviculāris
 - **pars sternocostalis
 - ***pars abdominalis
2. Musculus serratus anterior
3. Musculus rectus abdominis
4. Linea alba
5. Musculus obliquus externus abdominis



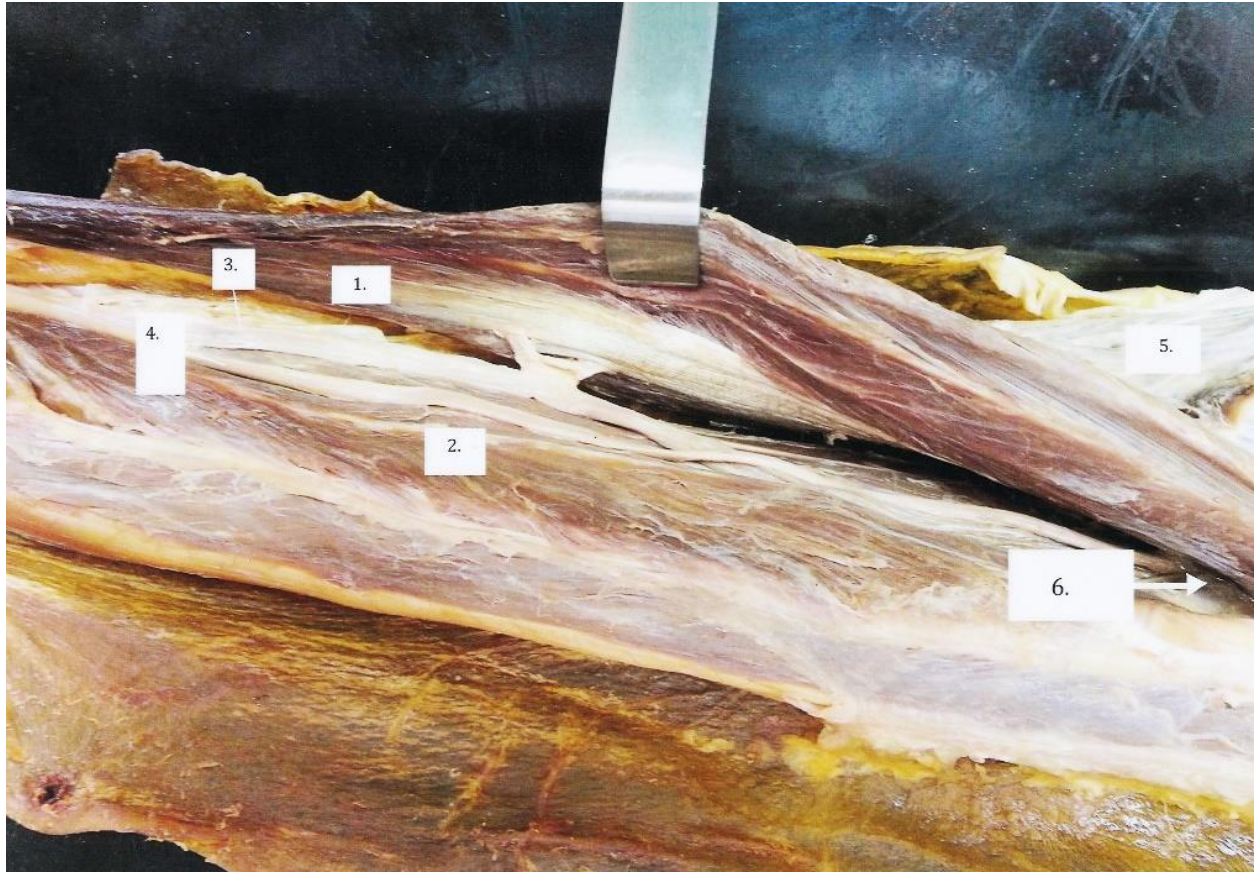
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė

PLANTA PEDIS

1. M. flexor digitorum brevis
2. M. flexor digitorum brevis, tendines
3. M. abductor hallucis
4. M. abductor digiti minimi
5. Mm. Lumbricales
6. M. flexor hallucis brevis
7. M. flexor hallucis longus, tendo
8. Aponeurosis plantaris
9. A. plantaris lateralis
10. N. plantalis lateralis
11. N. plantalis lateralis, r. superficialis
12. N. plantalis lateralis, r. profundus
13. A. plantaris medialis, r. superficialis
14. Aa. Metatarsales plantares



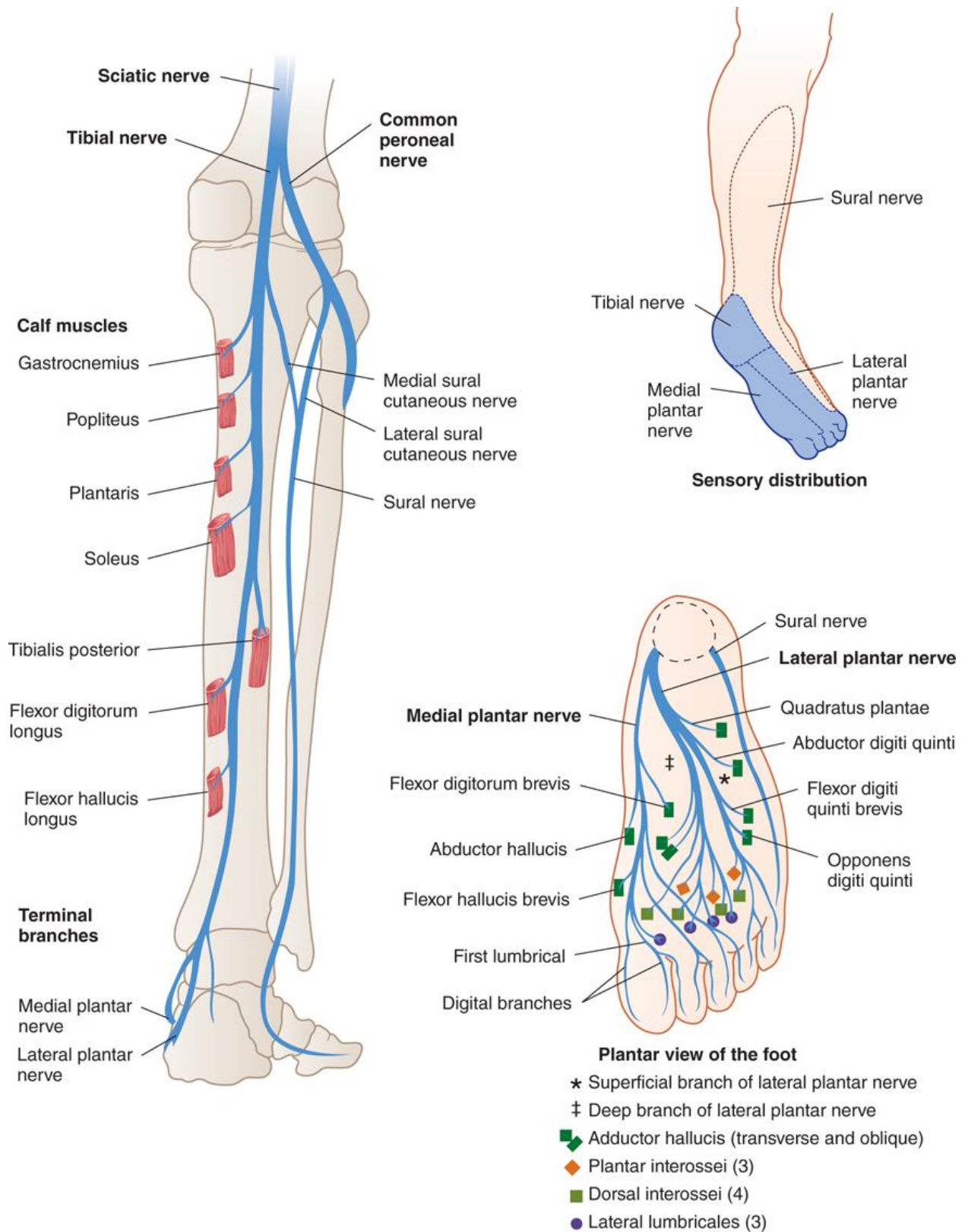
Darbą atliko: LSMU OF 1k 3gr Monika Sinkevičiūtė ir Austė Bendoraitytė
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



CANALIS CRUPOPLITEUS

1. M. soleus
2. M. tibialis posterior
3. A. tibialis posterior
4. N. tibialis
5. M. gastrocnemius
6. Fossa poplitea

Darbą atliko: LSMU OF 1k. 3gr Austė Bendoraitytė ir Monika Sinkevičiūtė
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė





1. Pars supraclavicularis
2. Clavicula
3. Fasciculus lat.
4. Fasciculus med.
5. Fasciculus post.
6. N. medianus
7. N. musculocutaneus
8. A. brachialis
9. M. biceps brachii
10. N. ulnaris
11. N. radialis
12. N. axillaris

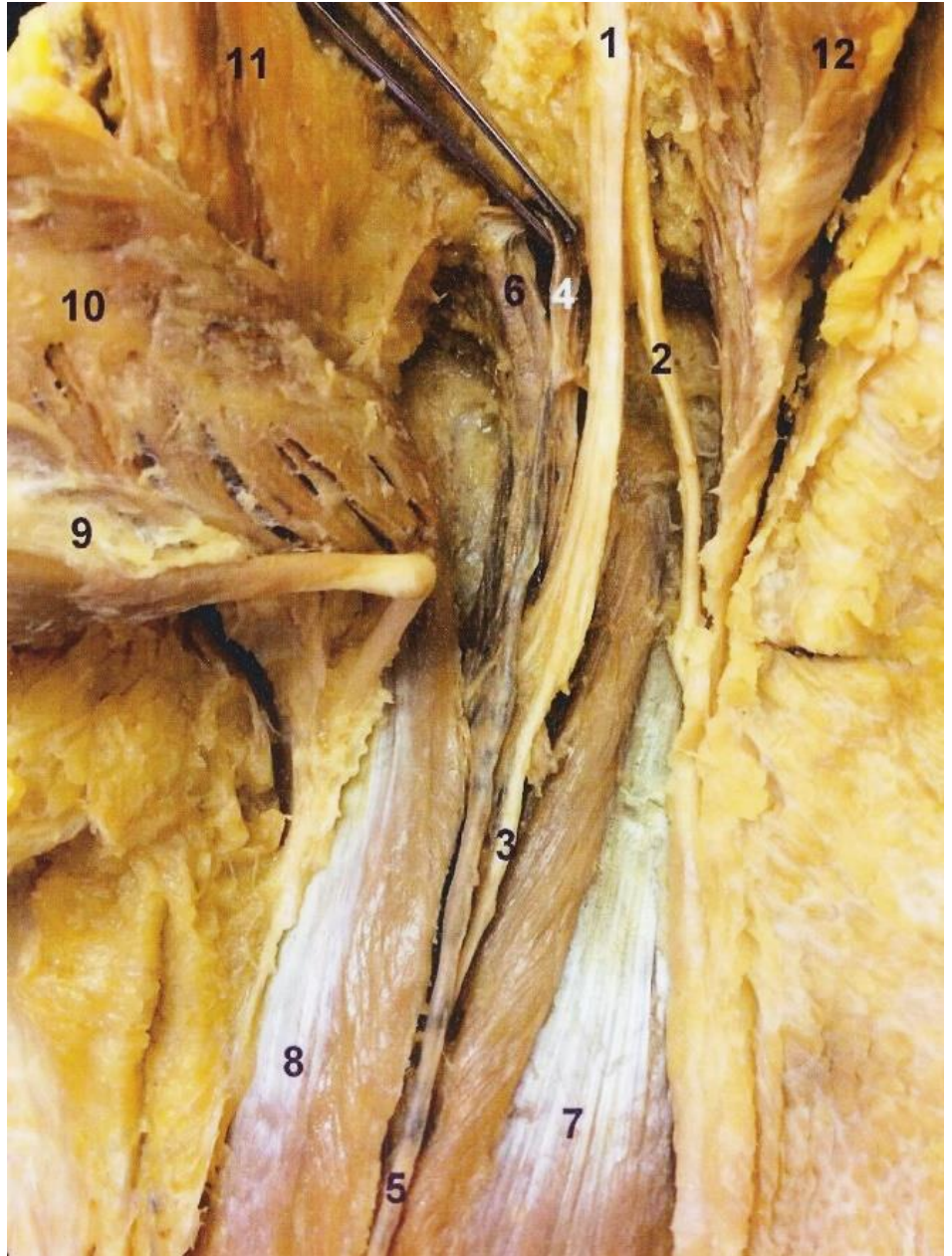
Darbą atliko: LSMU MF 1k, 8gr Vismantė Girskytė, Danielė Bučinskaitė, 2016m.
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



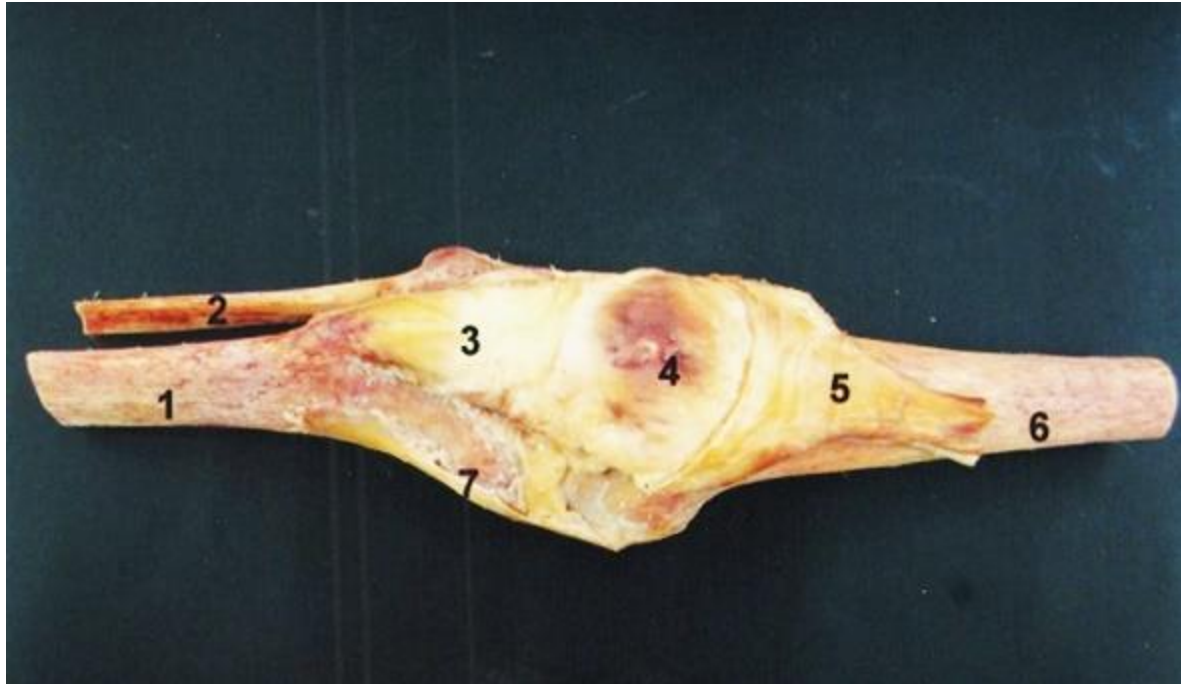
Plexus brachialis

- 1. Clavicula dextra**
- 2. A. axilaris**
- 3. Fasciculus medialis**
- 4. Fasciculus posterior**
- 5. Fasciculus lateralis**
- 6. n. musculocutaneus**
- 7. n. medianus**
- 8. n. ulnaris**
- 9. m. biceps brachii**
- 10. Humerus dexter**
- 11. n. thoracodorsalis**
- 12. A. thoracodorsalis**

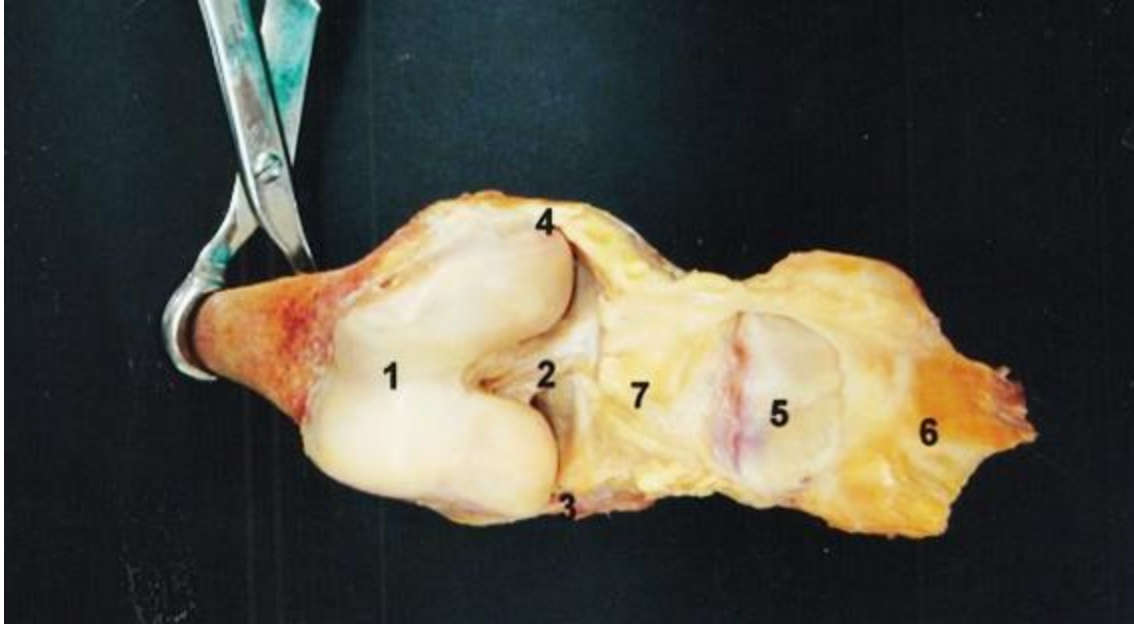
1. N. ischiadicus
2. N. fibularis communis
3. N. tibialis
4. V. poplitea
5. V. saphena parva
6. A. poplitea
7. M. gastrocnemius, caput laterale
8. M. gastrocnemius, caput mediale
9. M. semitendinosus
10. M. semimembranosus
11. M. gracilis
12. M. biceps femoris, caput longum



Darbą atliko: LSMU MF 1k Agnė Benikaitė 23gr, Laurynas Skrodenis 10gr 2016-2017 m.
 Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



1. Tibia
2. Fibula
3. Lig. Patellae
4. Patella
5. Tendo musculi quadricipitis femoris
6. Femur
7. Lig. Collaterale tibiale



1. Femur
2. Lig. Cruciatum anterius
3. Lig. Collaterale fibulare
4. Lig. Collaterale tibiale
5. Patella
6. Tendo musculi quadricipitalis femoris
7. Corpus adiposum infrapatellare

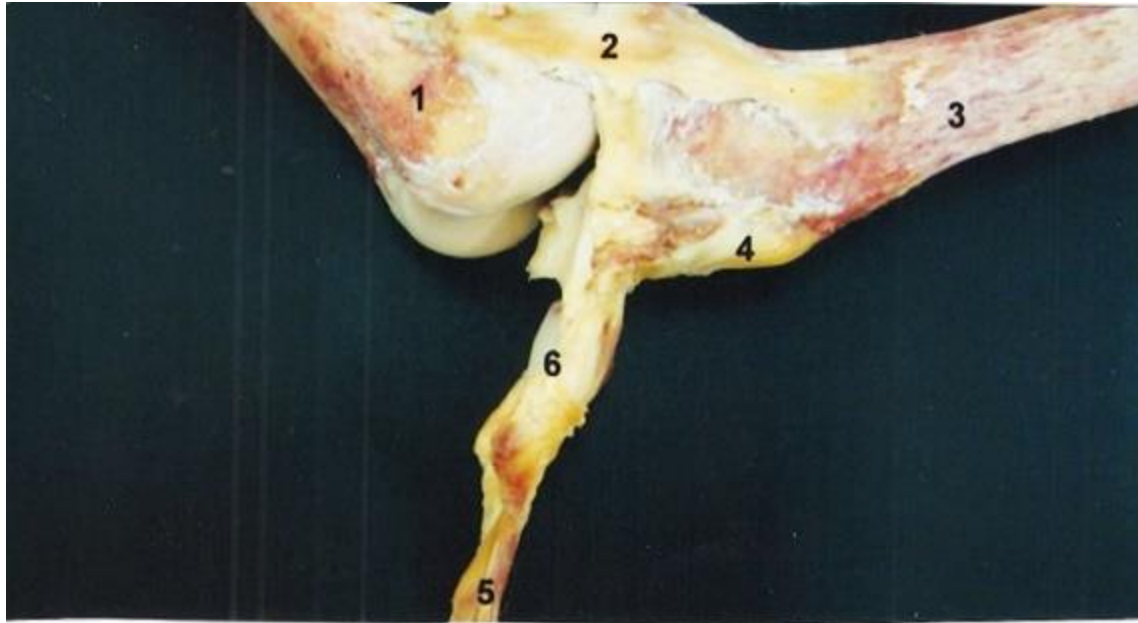


1. Tibia
2. Fibula
3. Lig. Collaterale fibulare
4. Femur
5. Patella
6. Tendo musculi quadricipitis femoris
7. Lig. Patellae

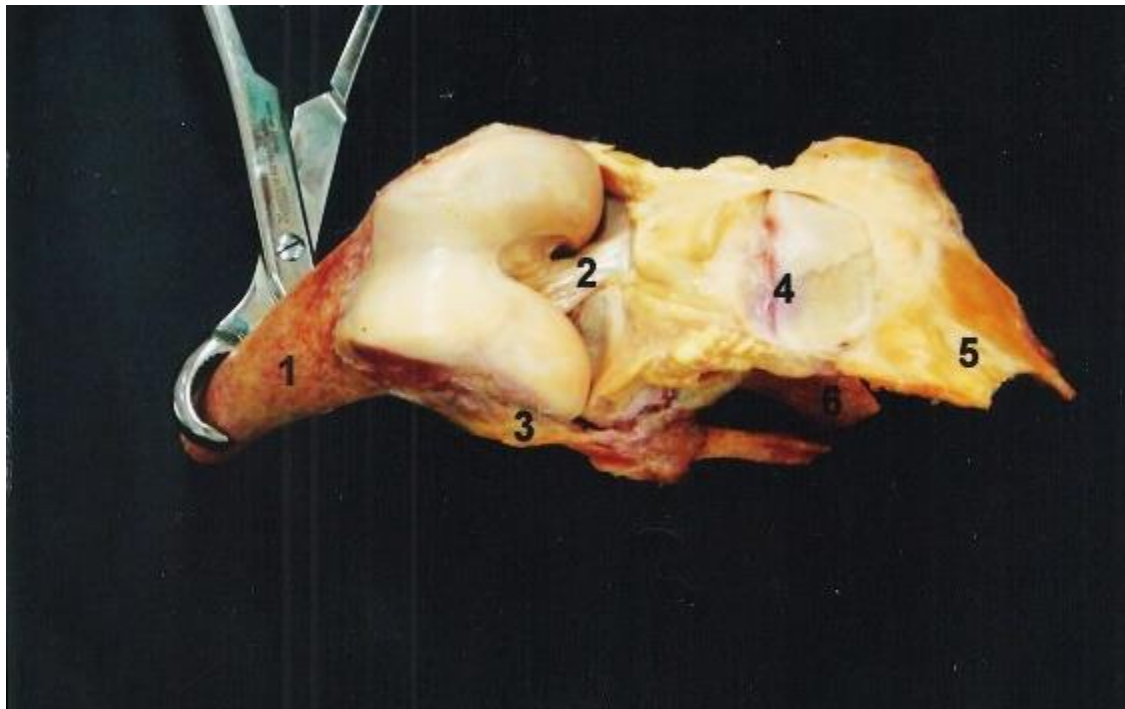


1. Femur
2. Lig. Cruciatum posterius
3. Tibia
4. Fibula
5. Meniscus lateralis
6. Meniscus medialis

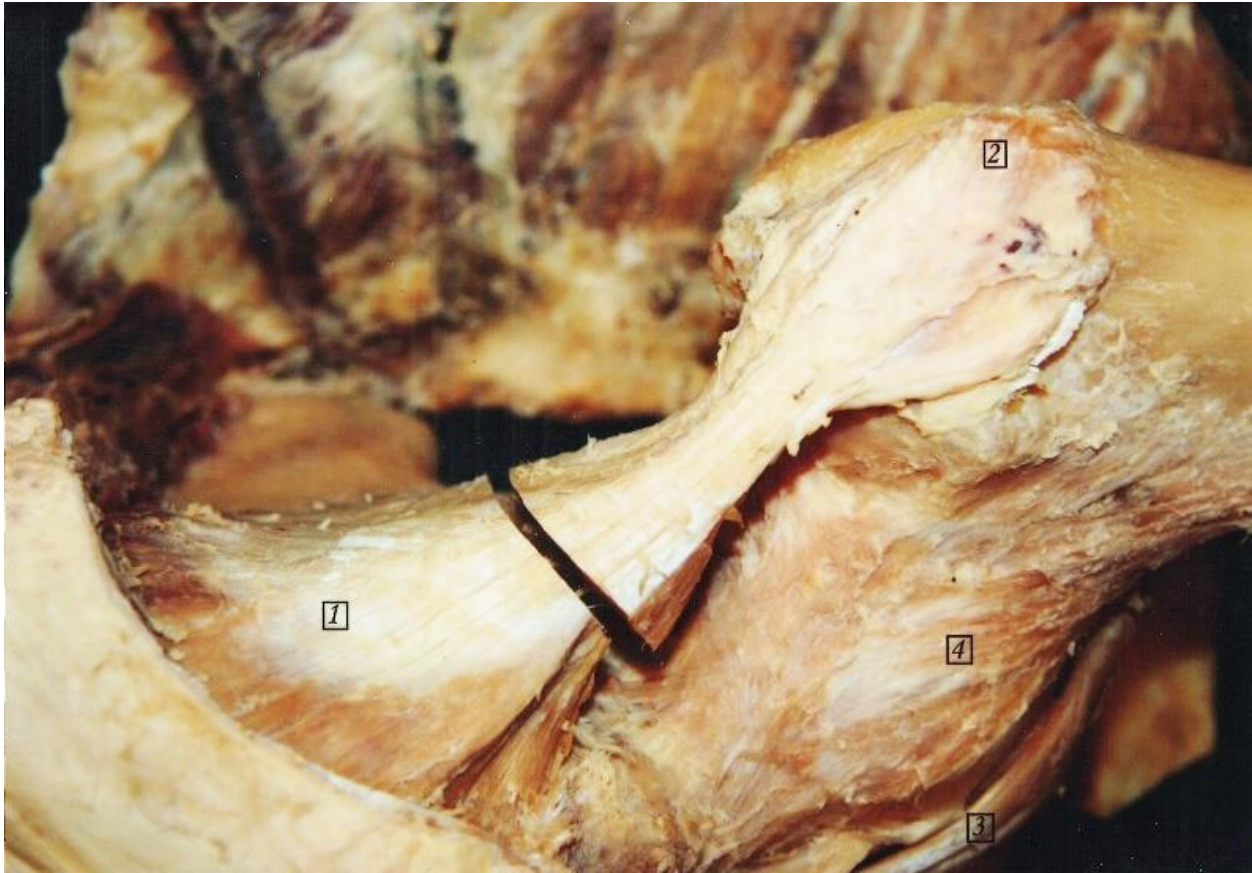
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



1. Femur
2. Lig. Collaterale tibiale
3. Tibia
4. Lig. patellae
5. Tendo musculi quadricipitis femoris
6. Patella



1. Femur
2. Lig. cruciatum anterius
3. Lig. collaterale fibulare
4. Patella
5. Tendo musculi quadricipitis femoris
6. Tibia



1. M. gluteus minimus
2. Trochanter major
3. M. iliopsoas
4. Lig. iliofemorale