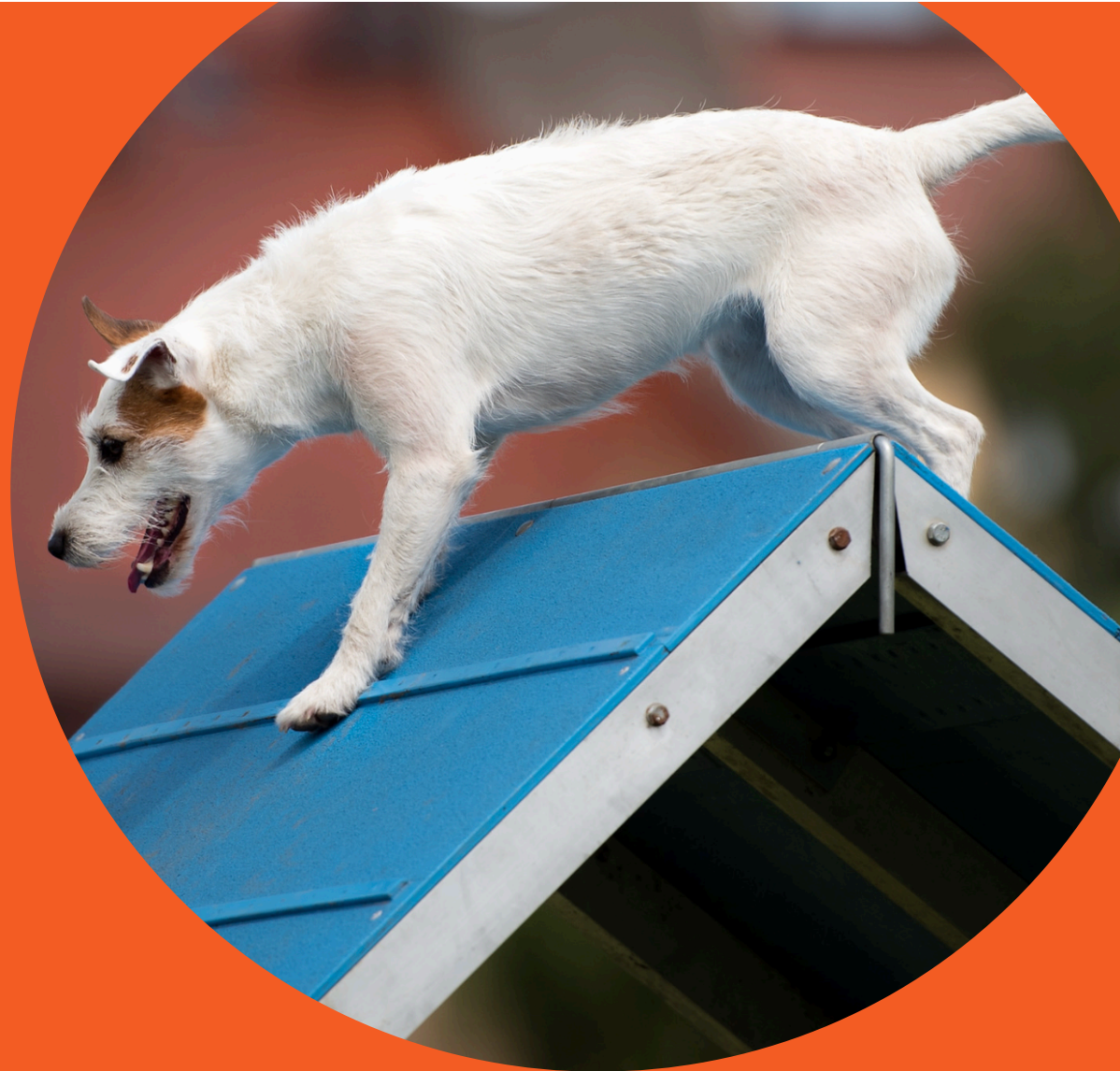


# Anatomy of the back, thigh, stifle and extremities



Diagnostic Mindset

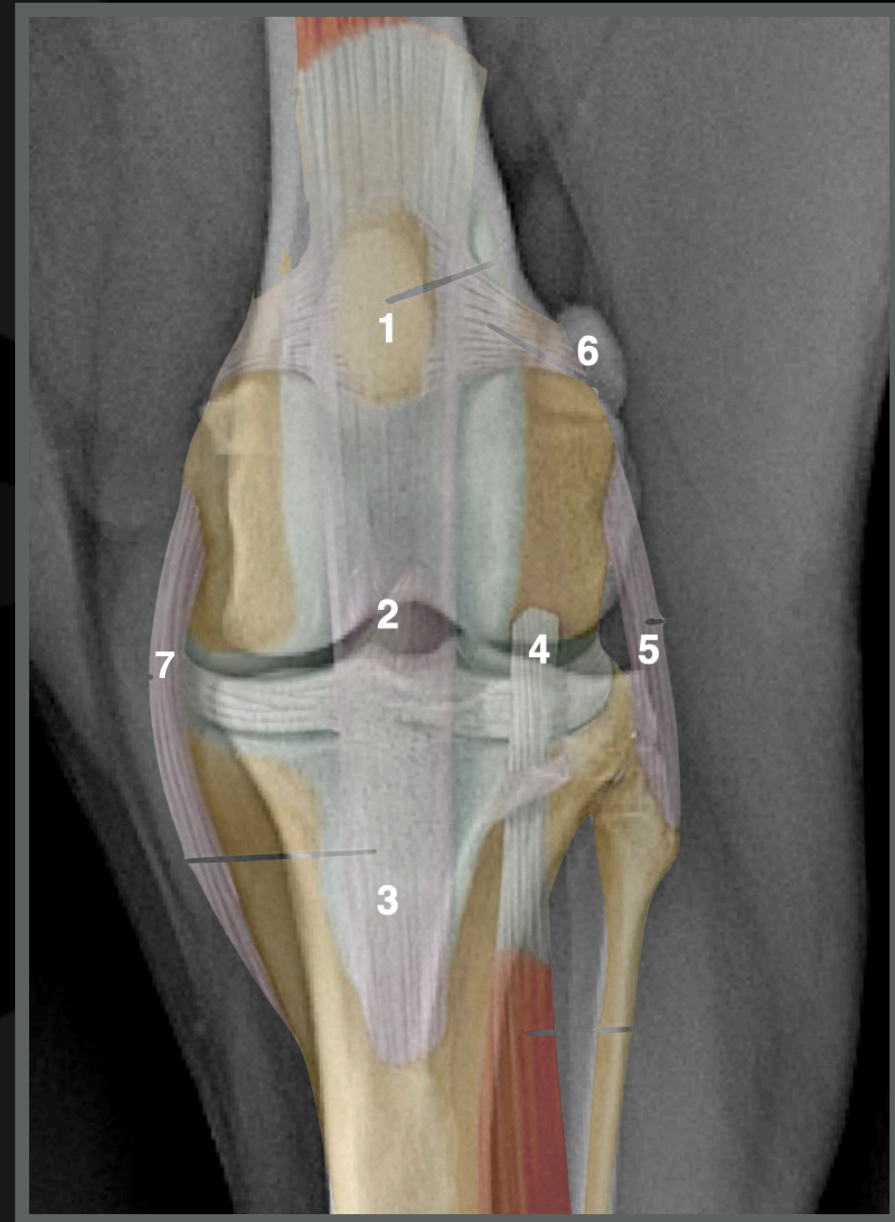


Giliola Spattini  
DVM, PhD, DECVDI

# Stifle

Cranial face

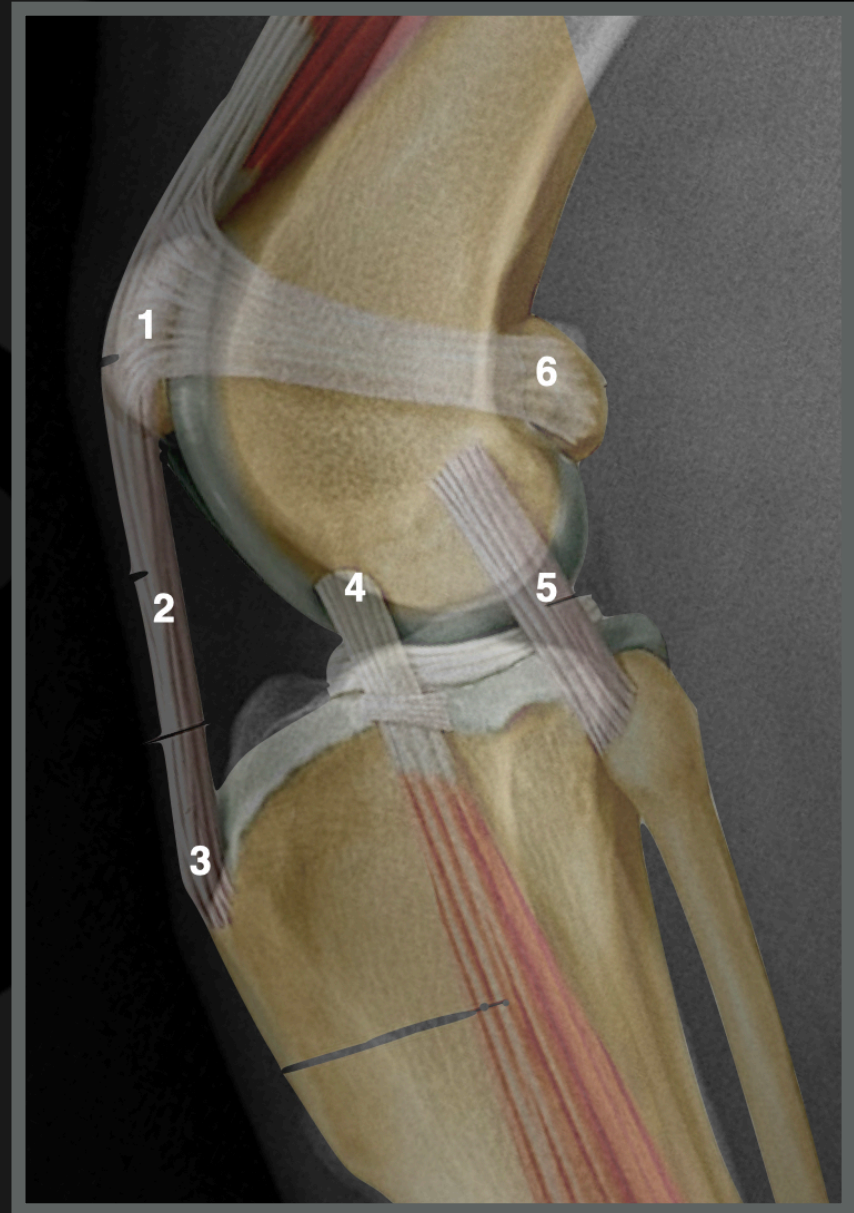
1. Patella
2. Central portion of the tibio-patellar ligament
3. Insertion of the tibia-patellar ligament
4. Origin of the extensor digitorum longus
5. Lateral collateral ligament
6. Lateral fabella
7. Medial collateral ligament



# Stifle

Lateral face

1. Patella
2. Central portion of the tibio-patellar ligament
3. Insertion of the tibia-patellar ligament
4. Origin of the extensor digitorum longus
5. Lateral collateral ligament
6. Lateral fabella

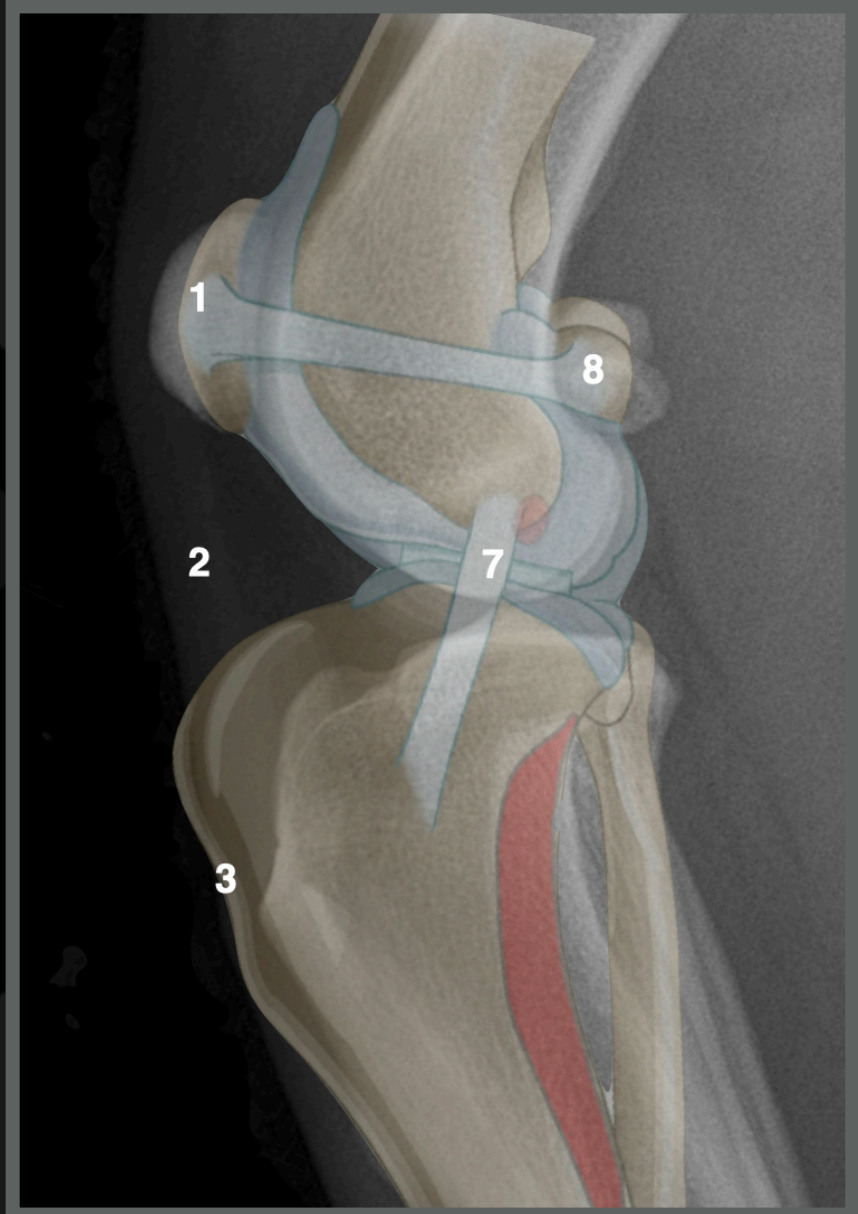


# Stifle

Medial face

1. Patella
2. Central portion of the tibio-patellar ligament
3. Insertion of the tibia-patellar ligament
7. Medial collateral ligament
8. Medial fabella

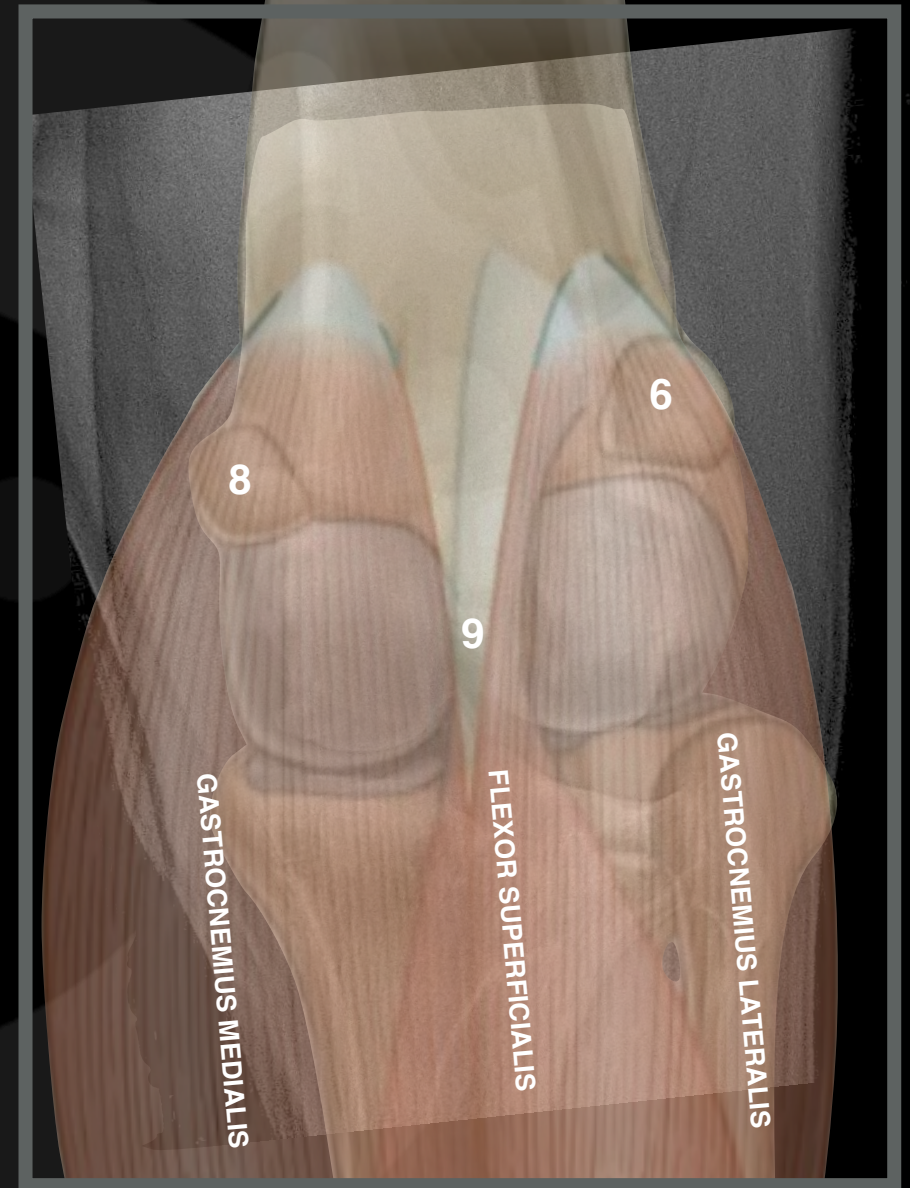
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# Stifle

Caudal face

- 6. Lateral fabella
- 8. Medial fabella
- 9. Flexor superficialis origin



# Thigh

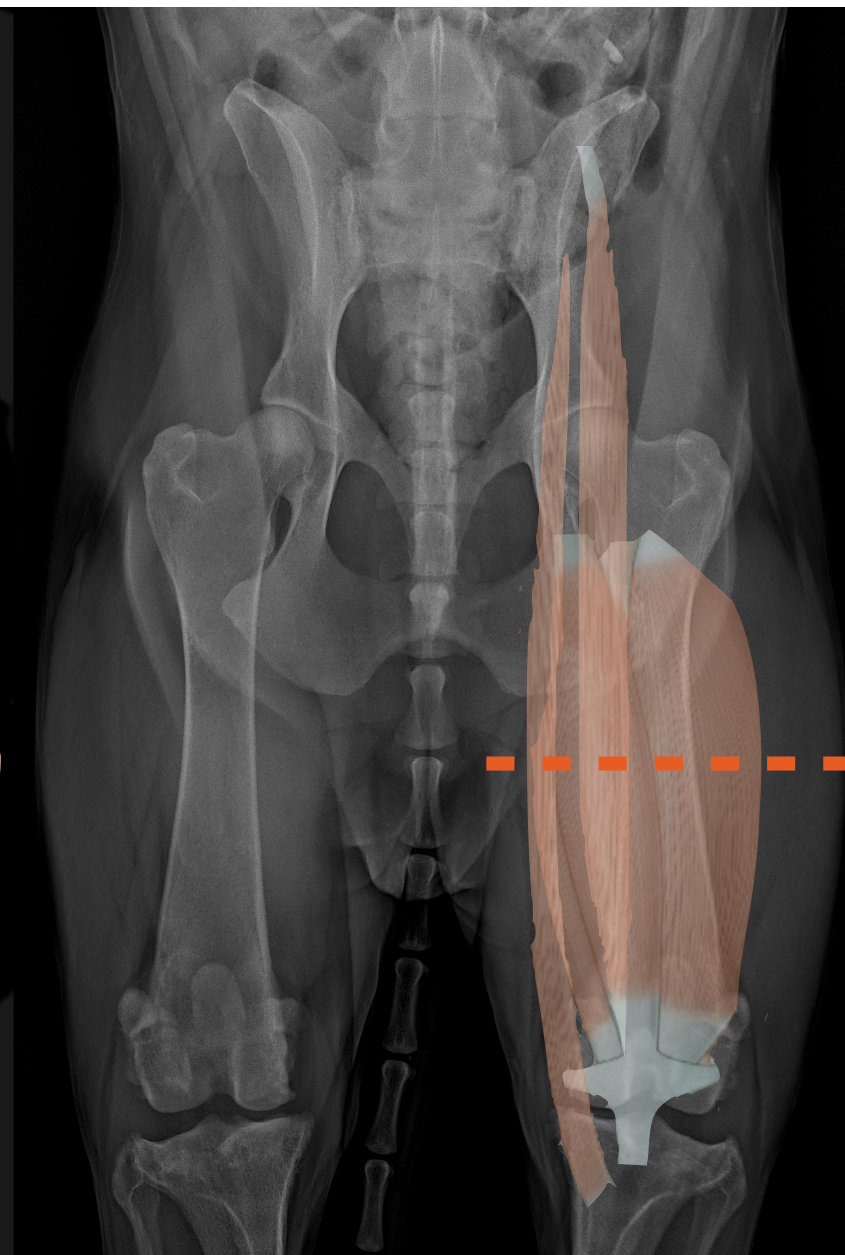
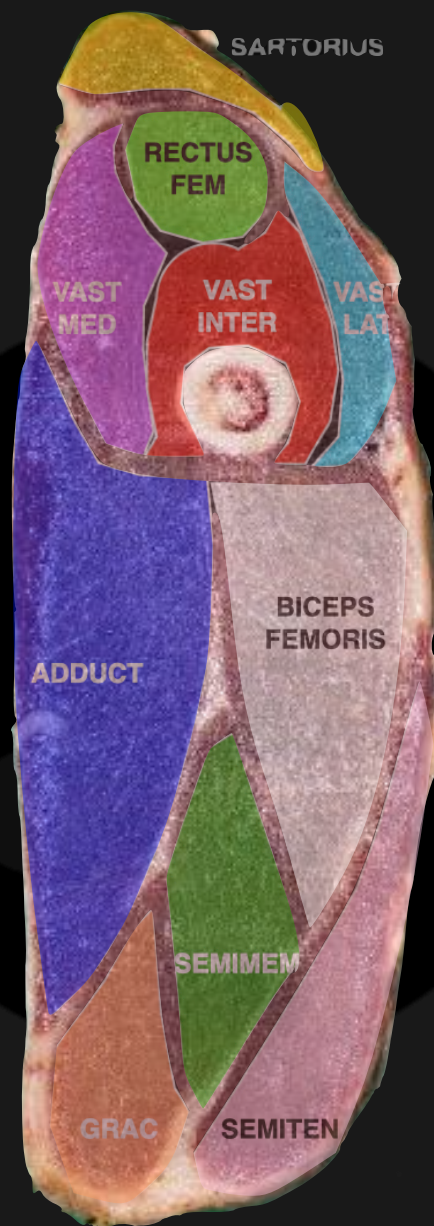
Cranial face

1. Sartorius

2. Quadriceps

- Rectus femoris
- Vastus intermedius
- Vastus lateralis
- Vastus medialis

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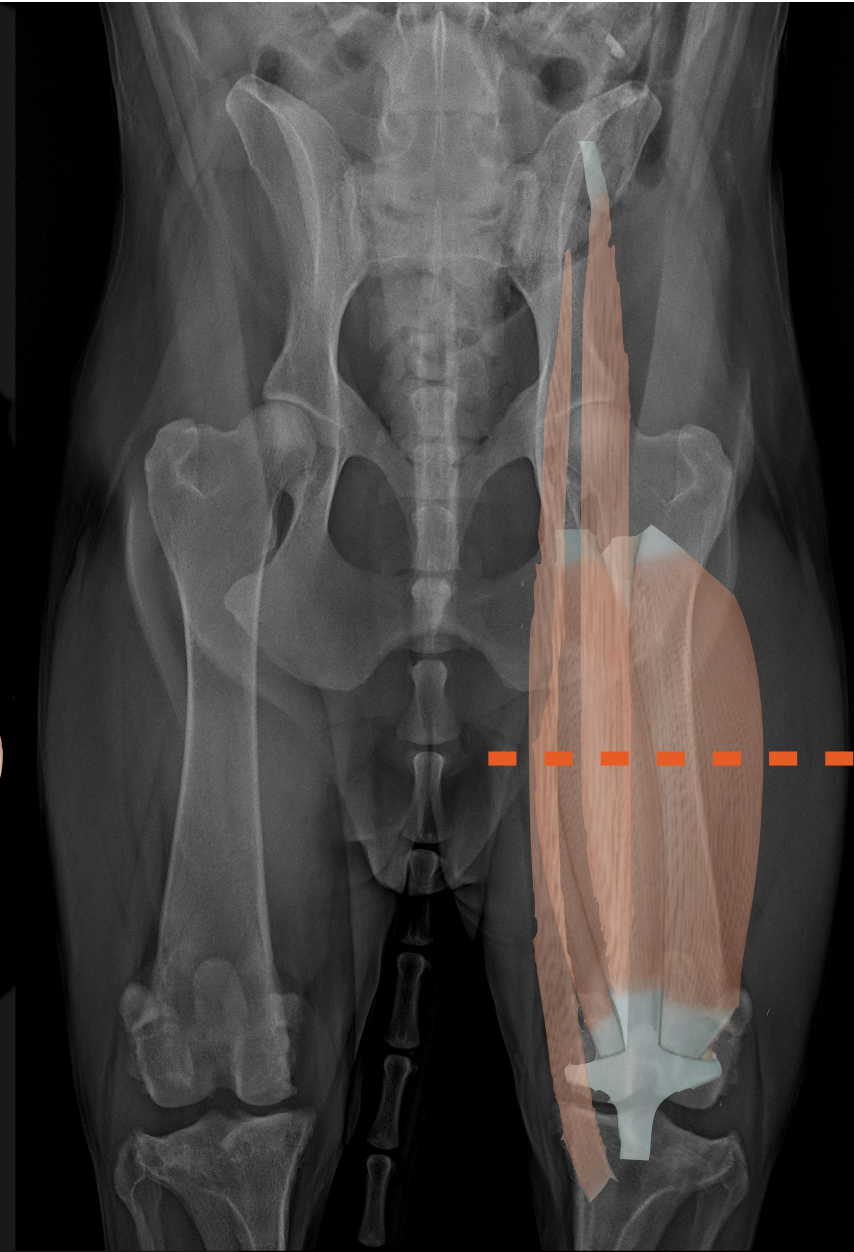
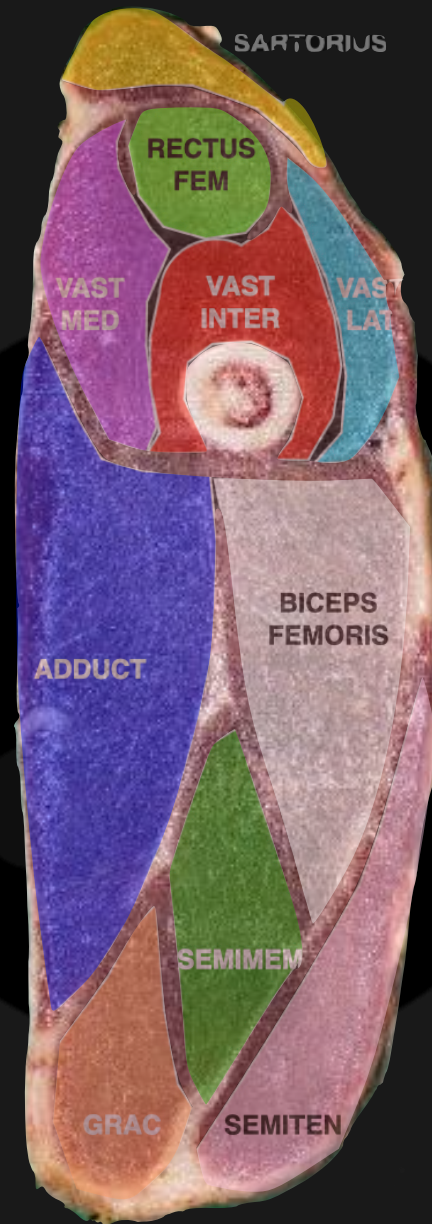


# Thigh

Lateral face

1. Biceps femoris

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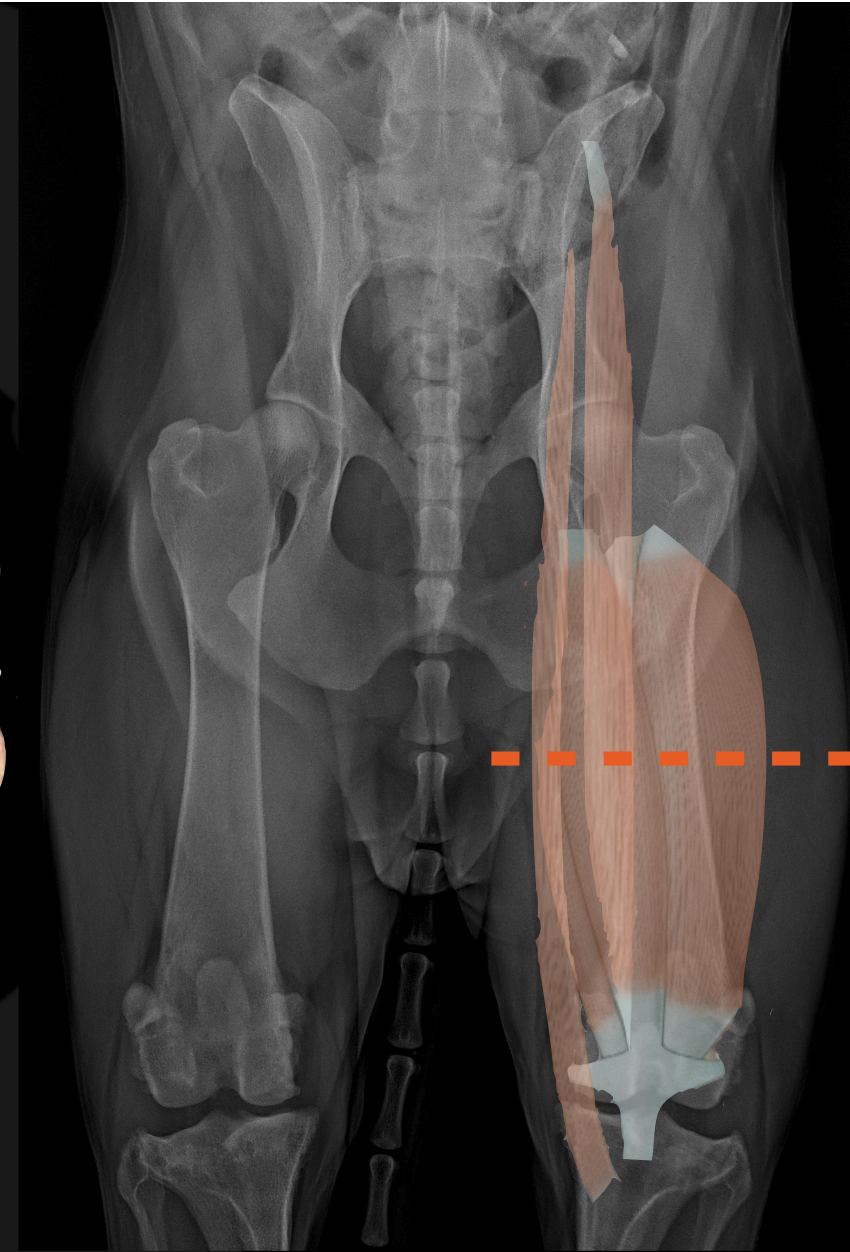
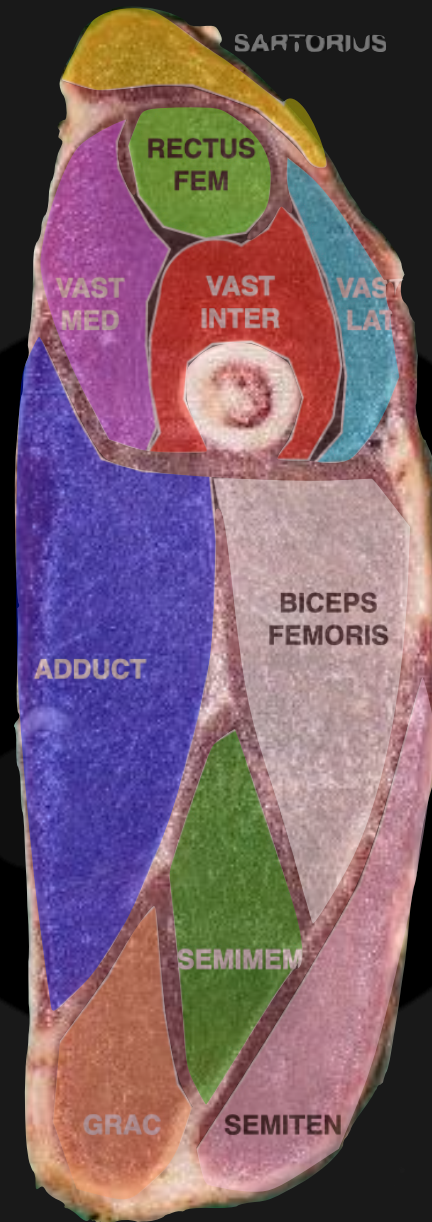


# Thigh

Medial face

1. Abductor major
2. Gracilis

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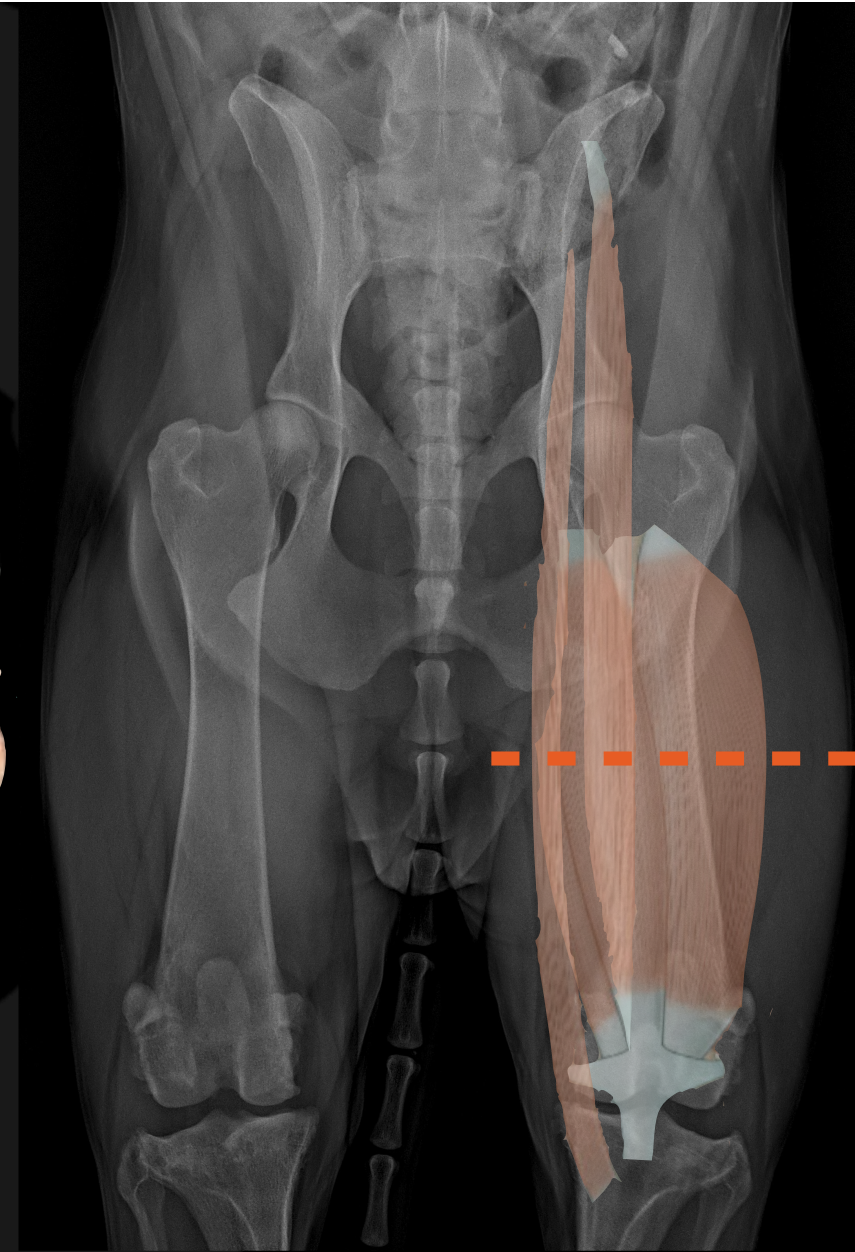
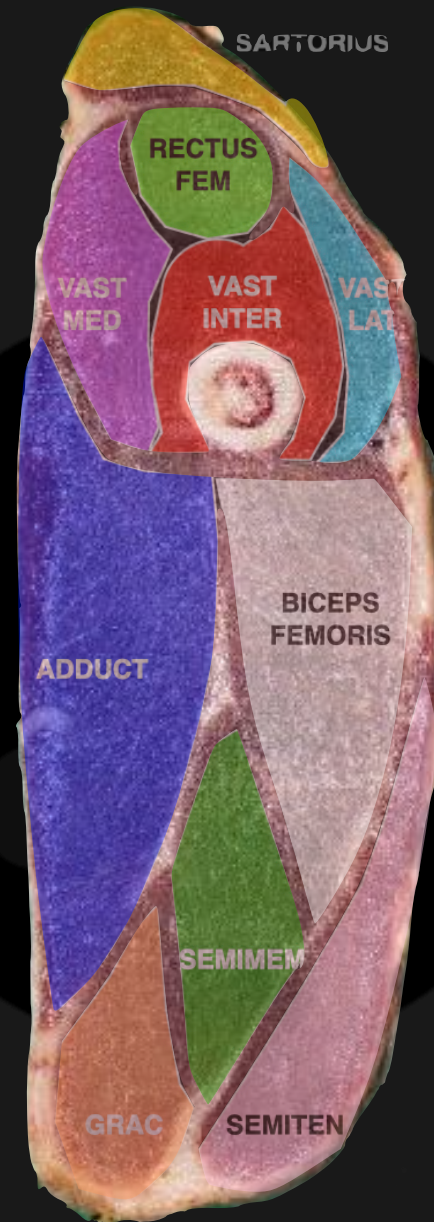


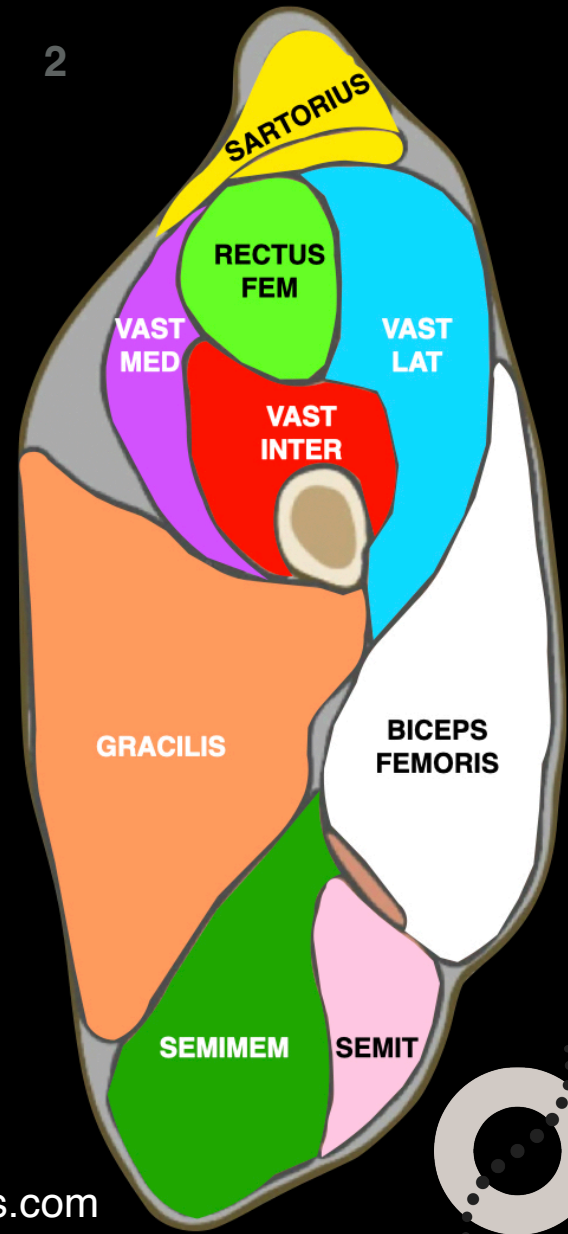
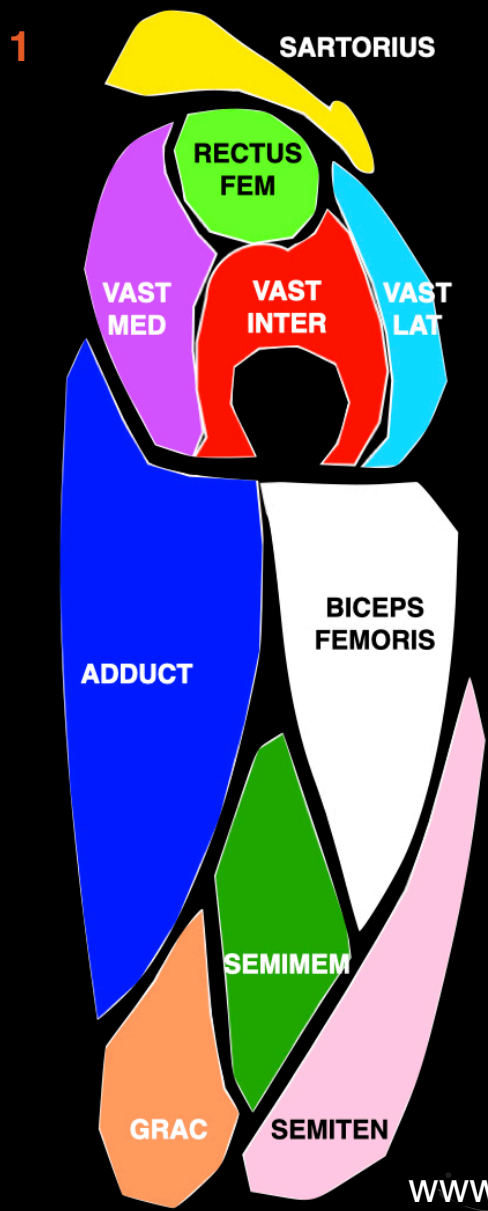
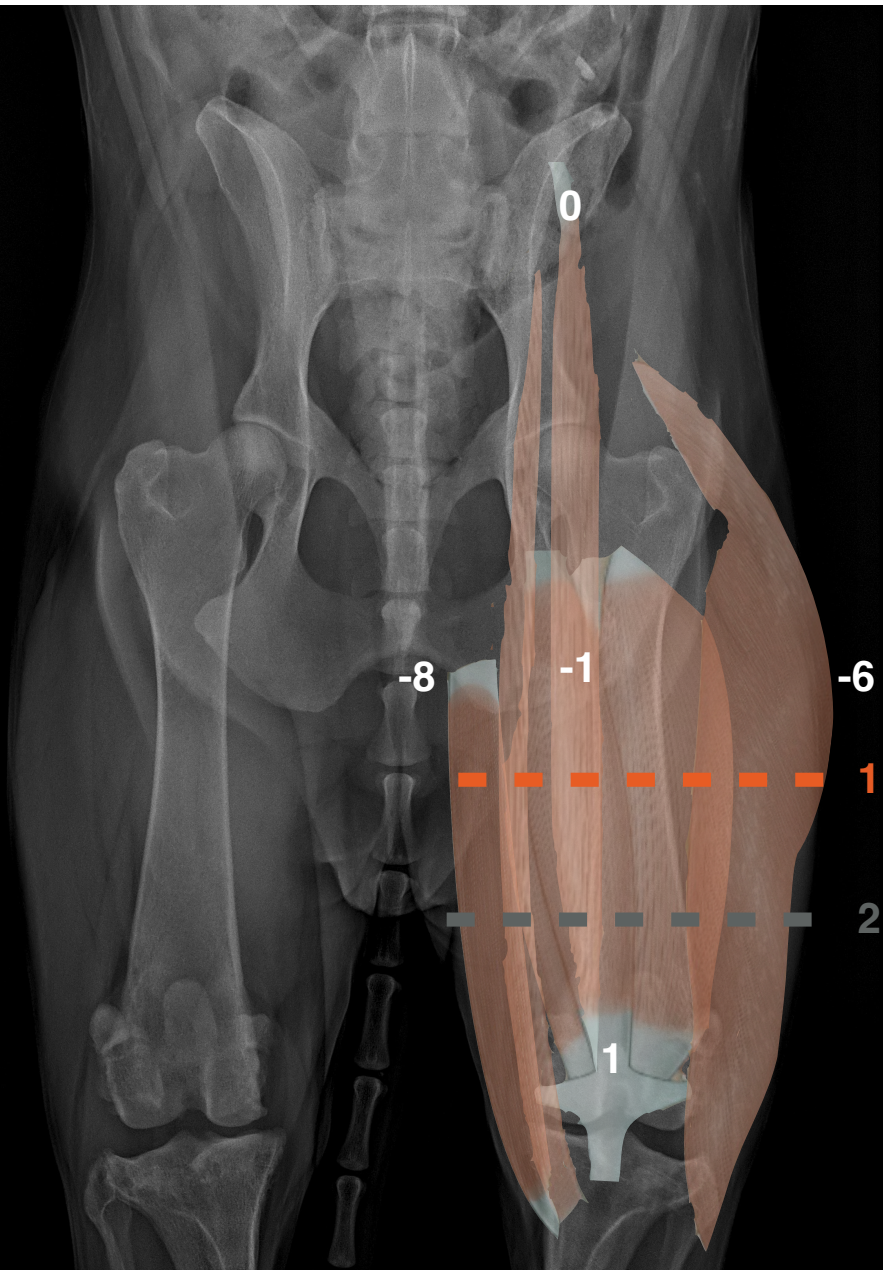
# Thigh

Caudal face

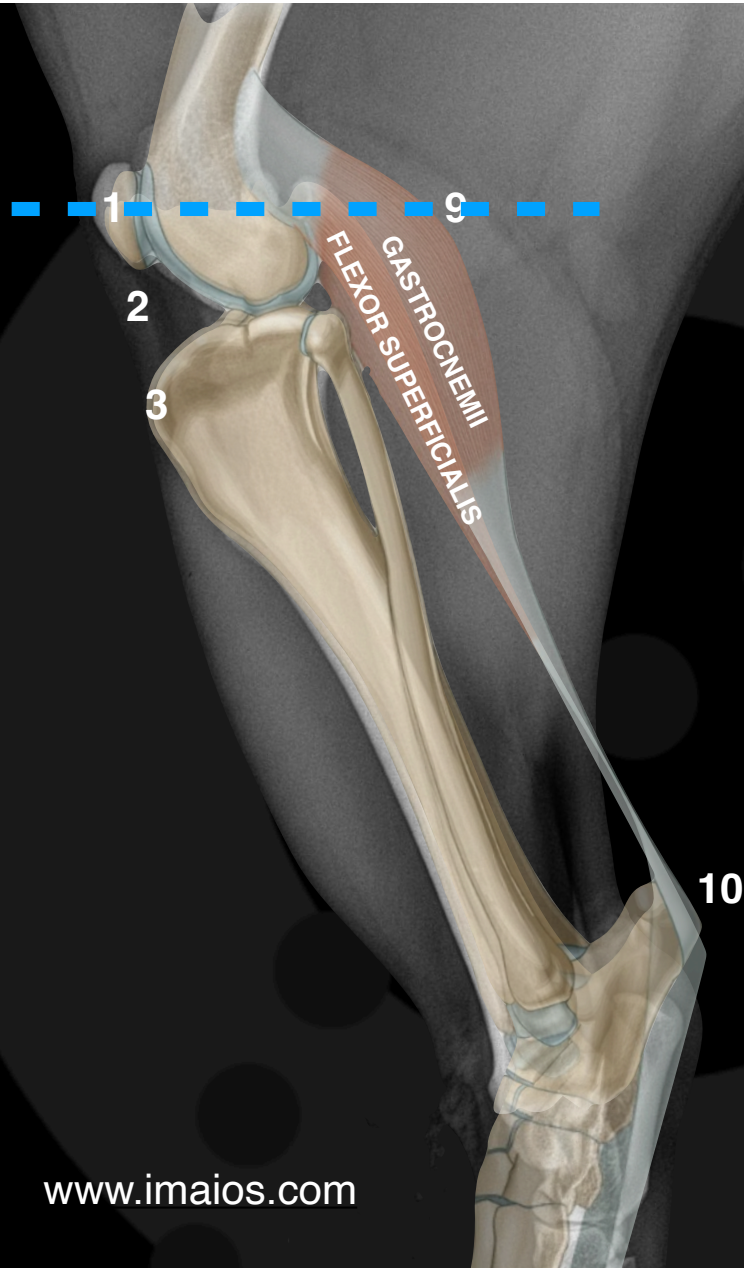
1. Gracilis
2. Semimembranosus
3. Semitendinosus

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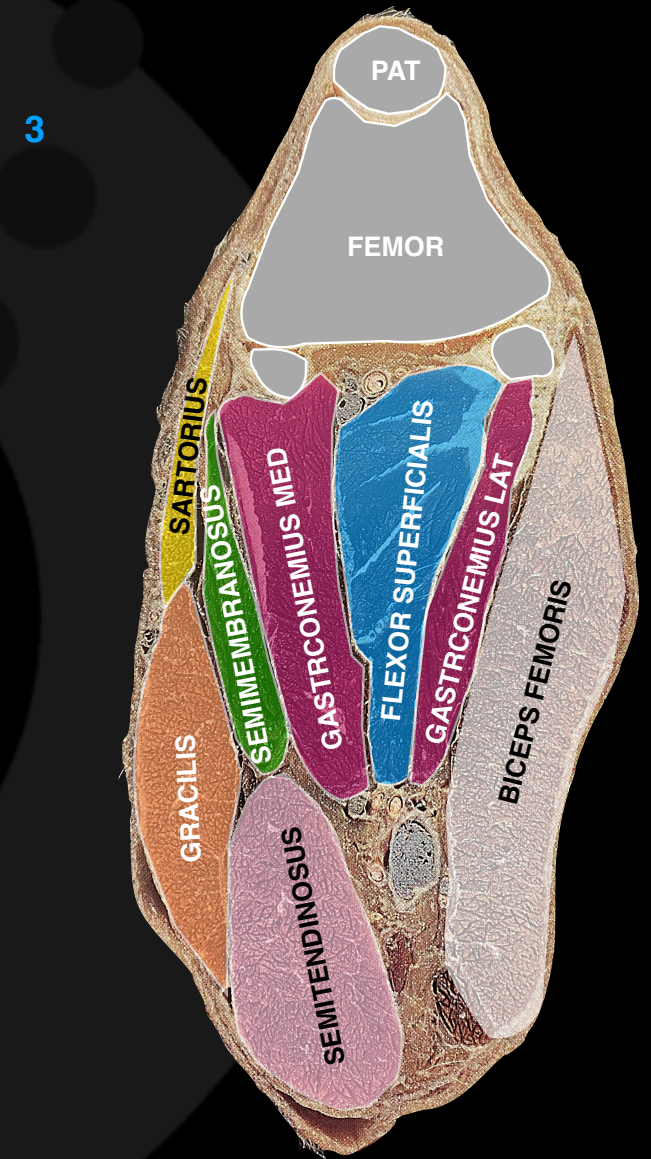




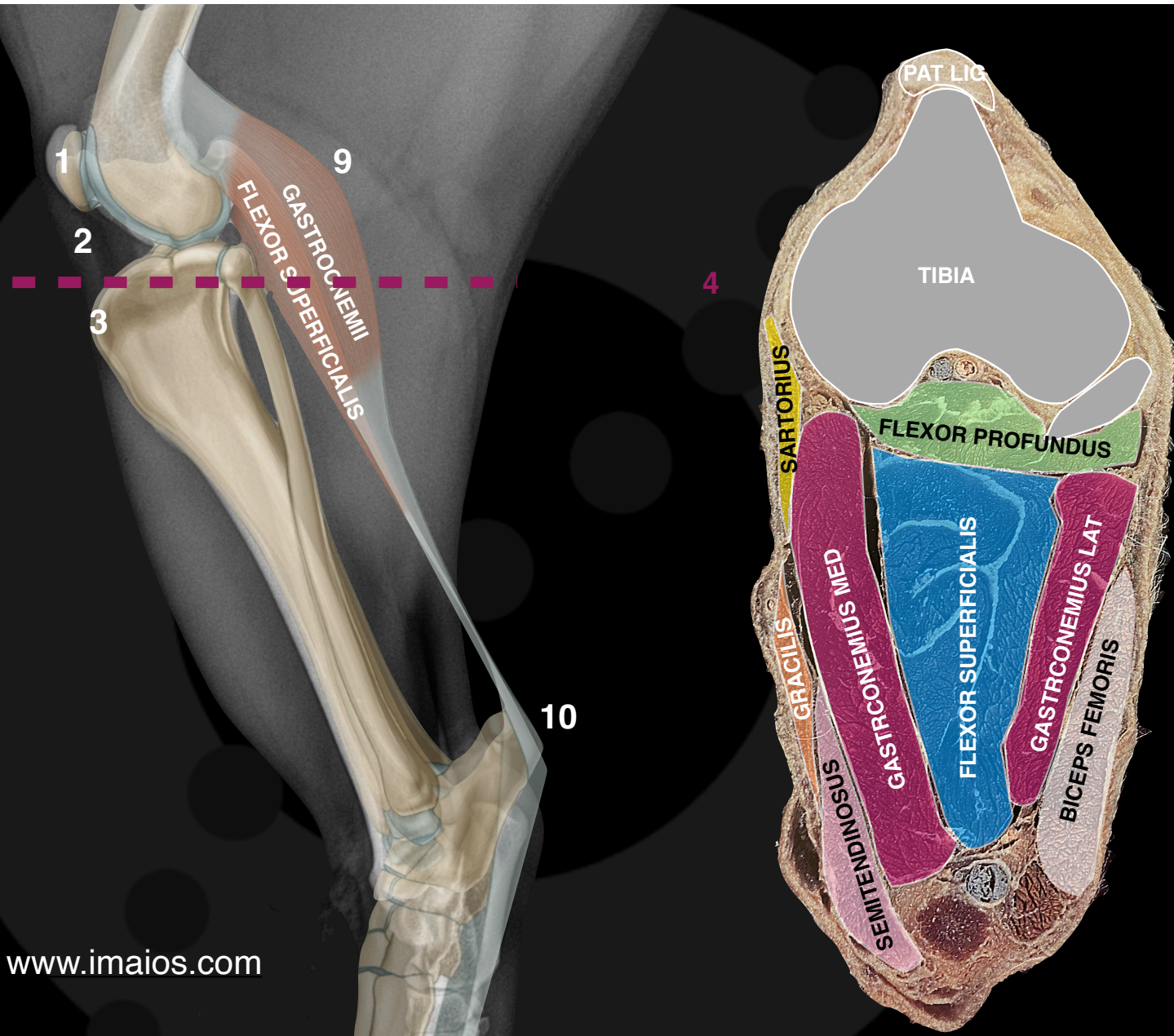
# Achille's tendon



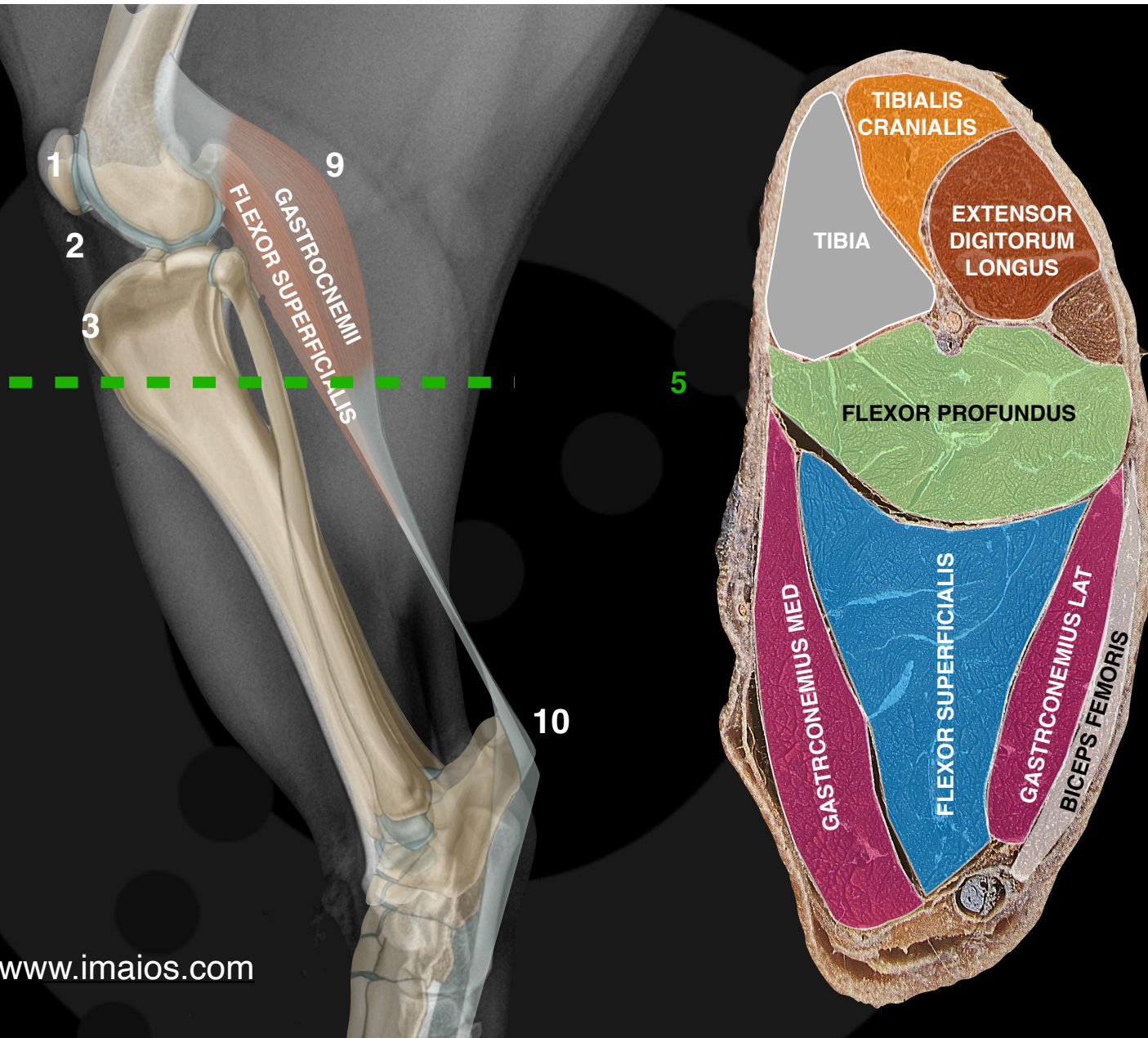
[www.imaios.com](http://www.imaios.com)



# Achille's tendon

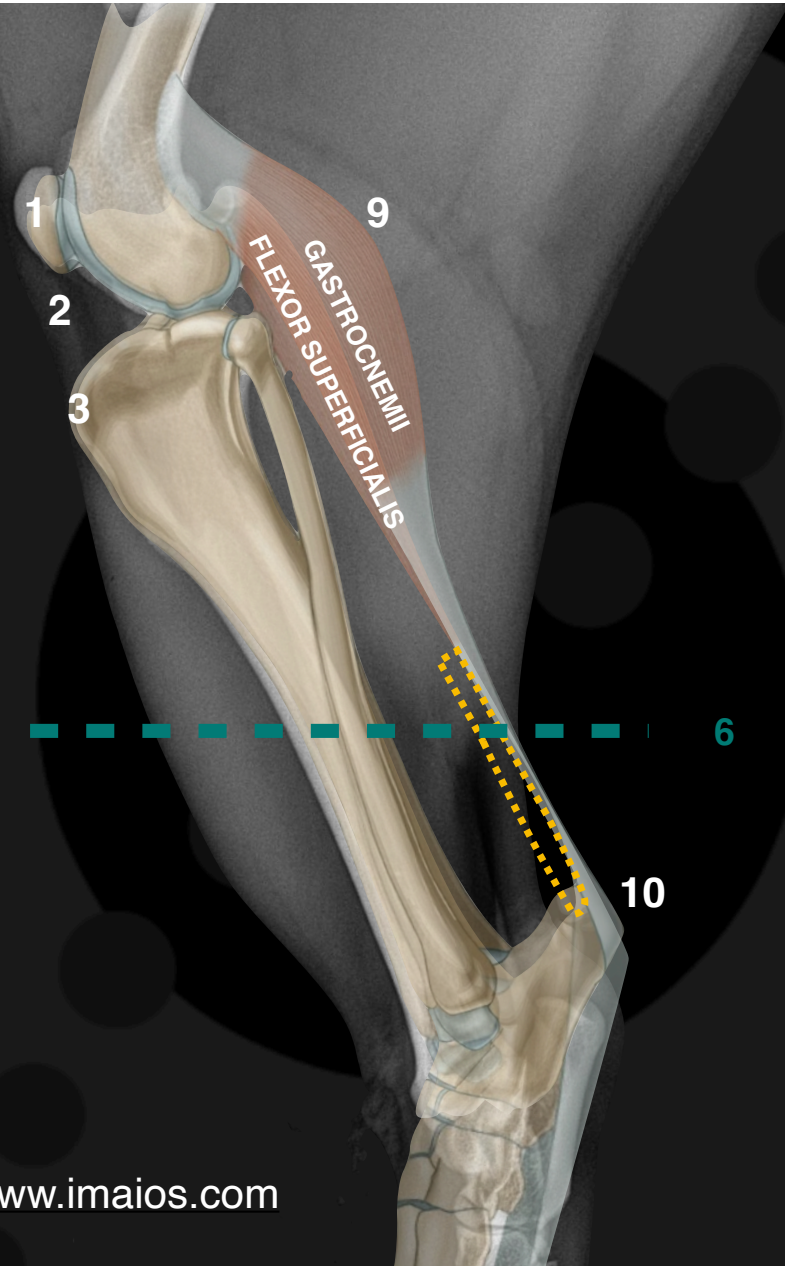


# Achille's tendon

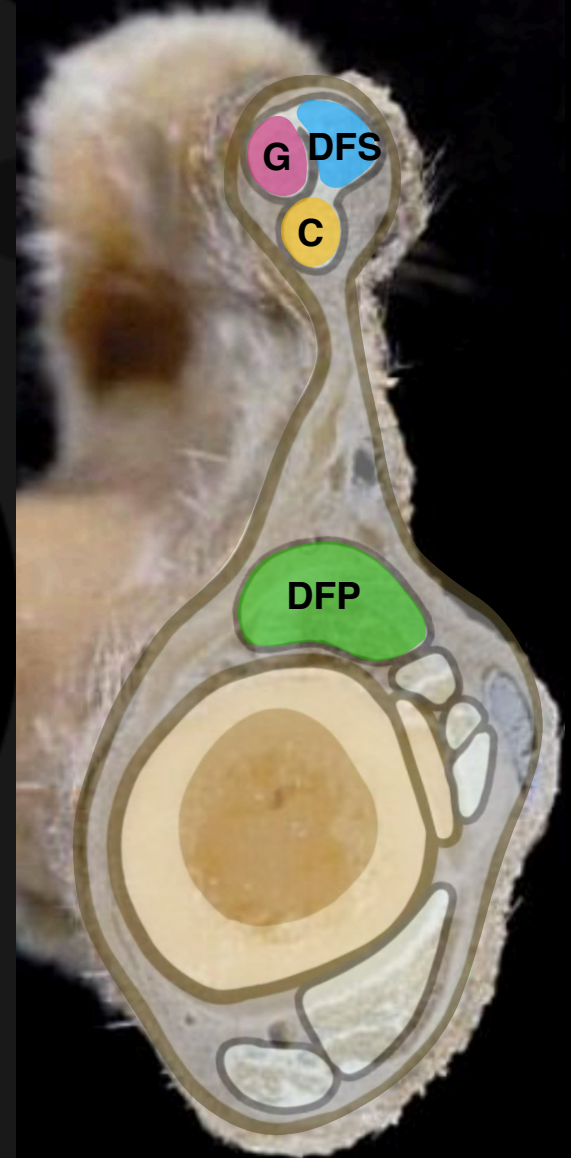


# Achille's tendon

- Gracilis
- Digitorum flexor superficialis
- Communis
- Digitorum flexor profundus



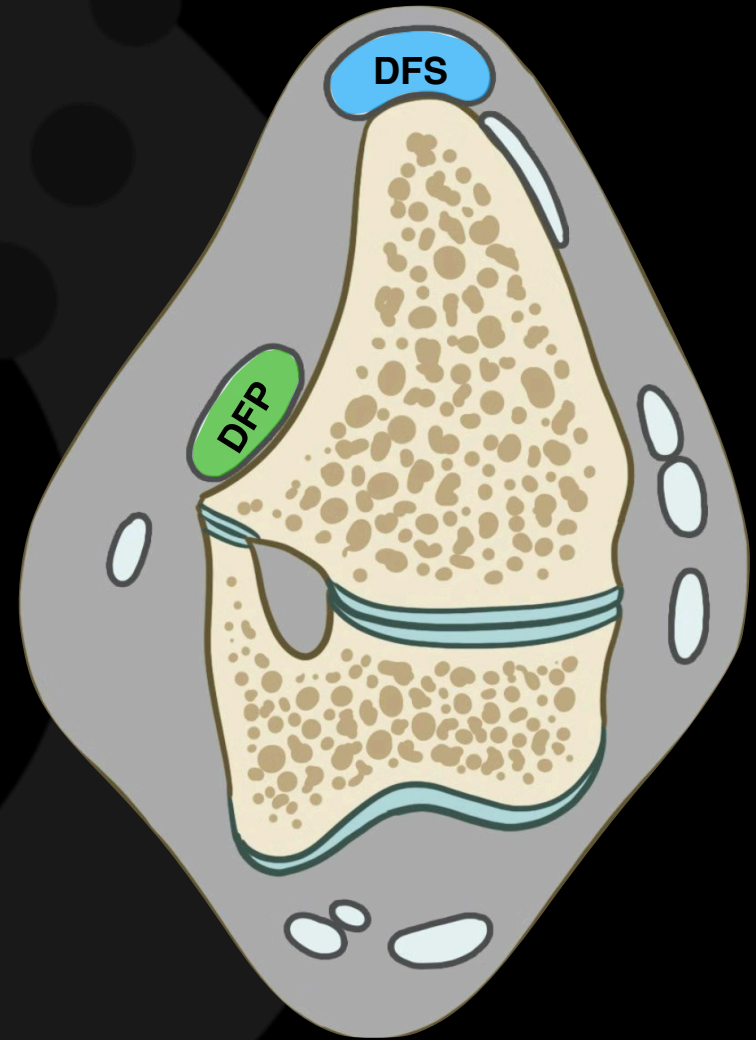
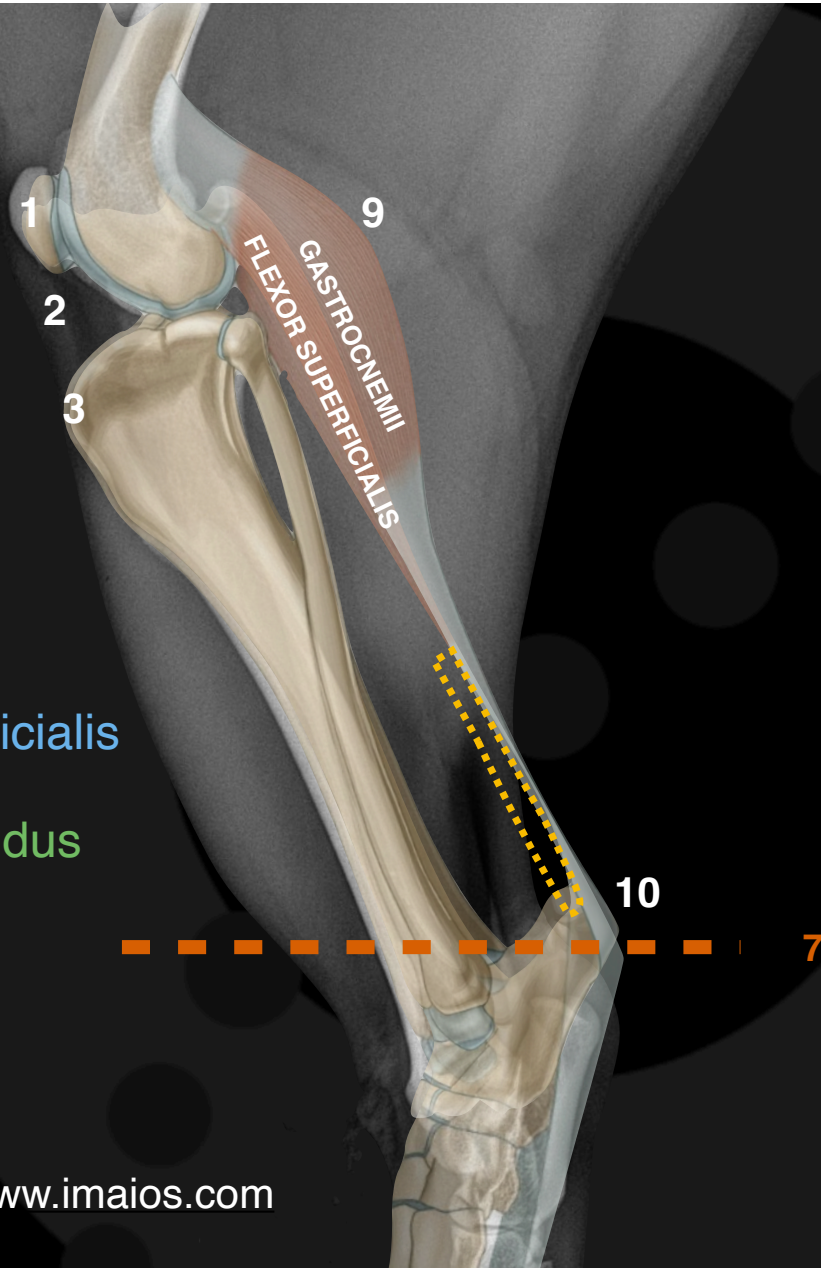
[www.imaios.com](http://www.imaios.com)

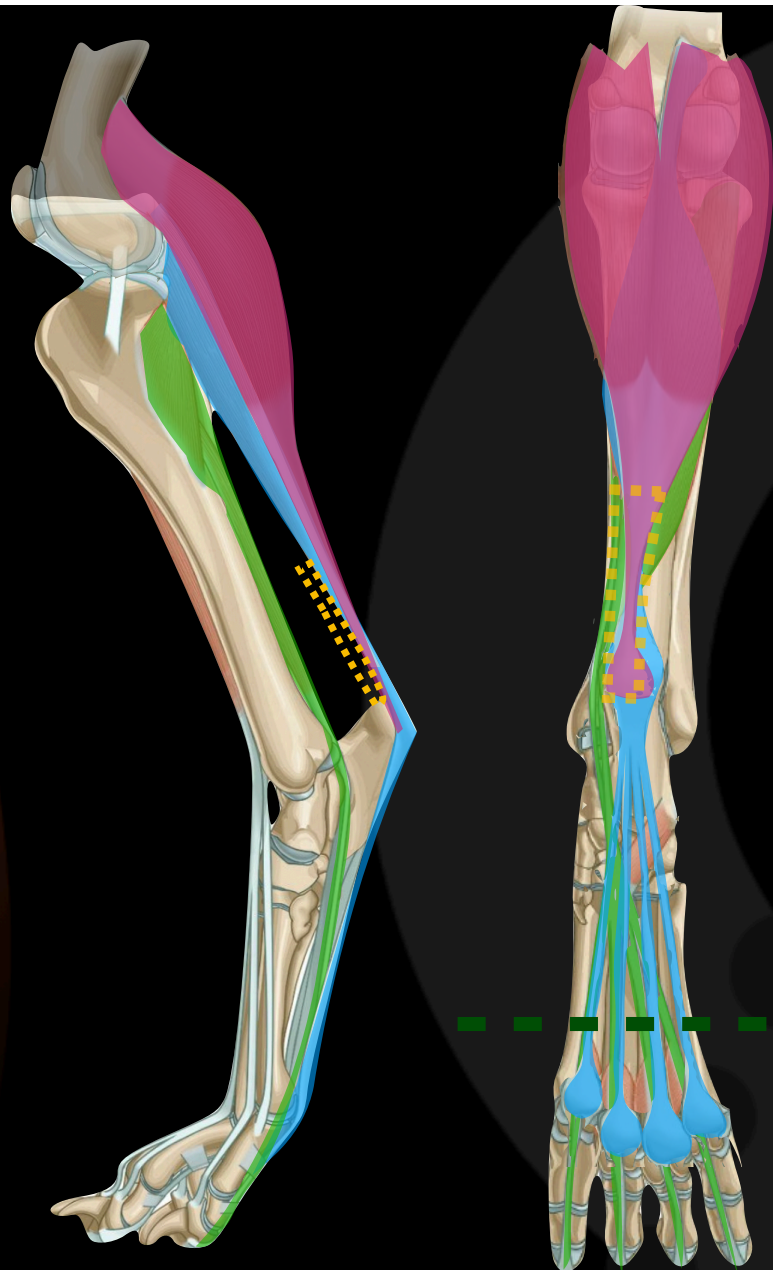


# Achille's tendon

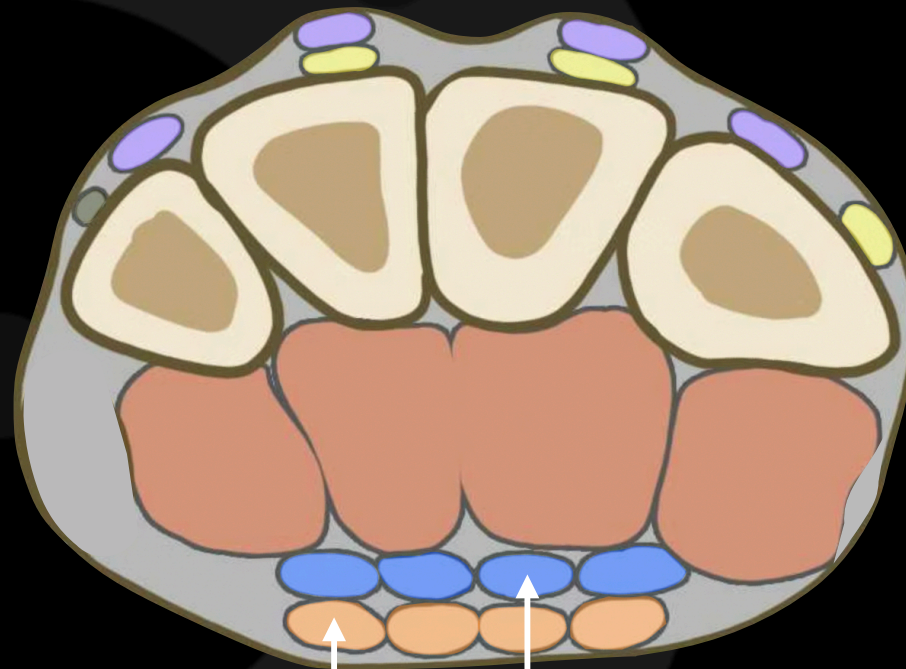
- Digitorum flexor superficialis
- Digitorum flexor profundus

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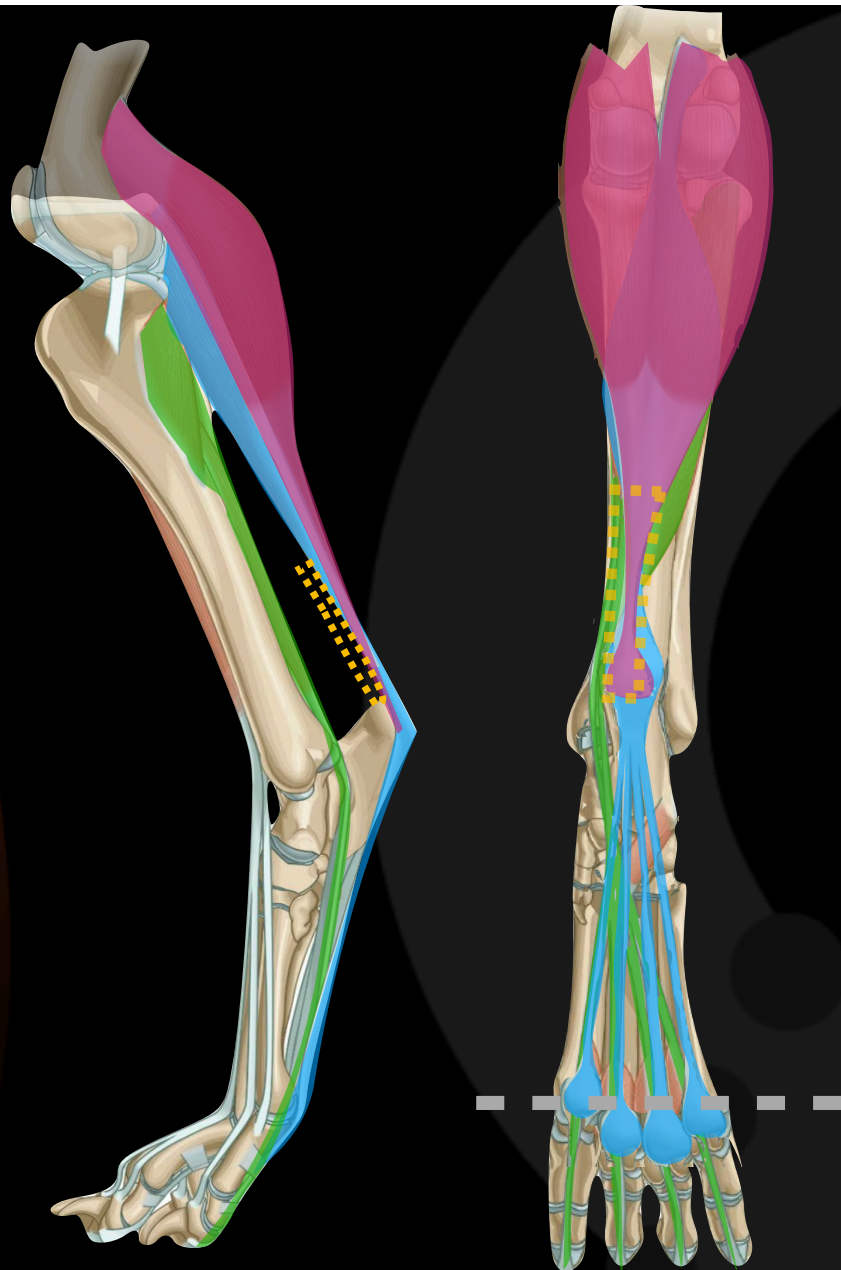




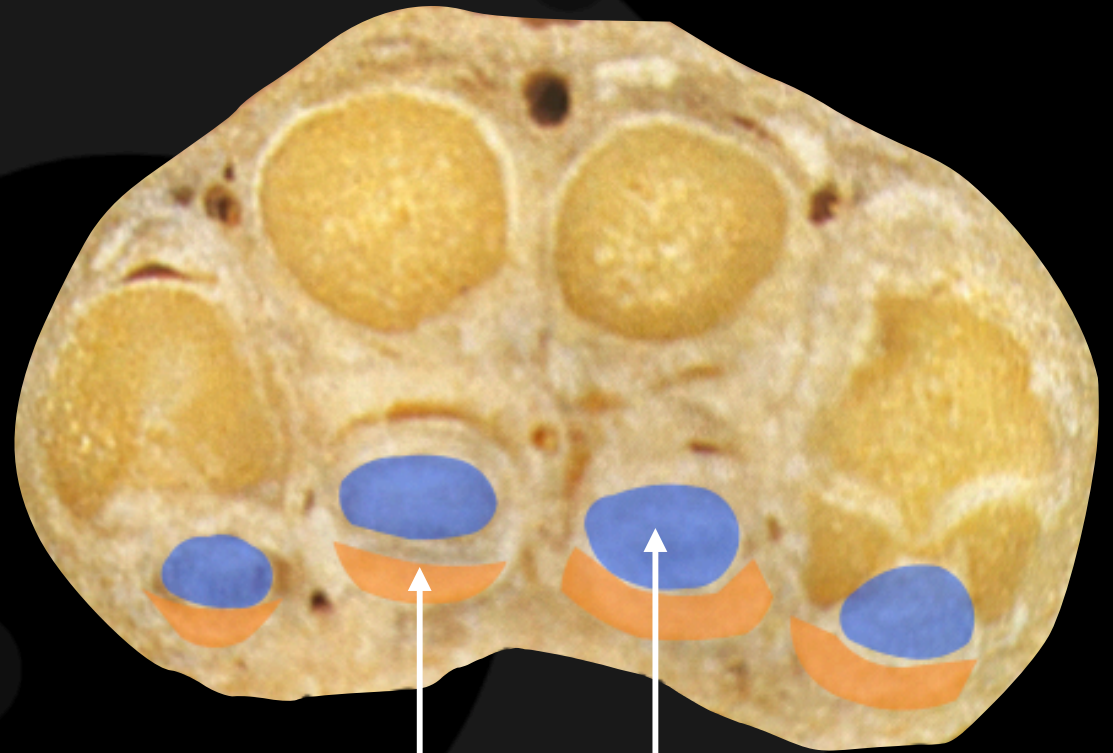
## Metatarsal region



- Digitorum flexor superficialis
- Digitorum flexor profundus

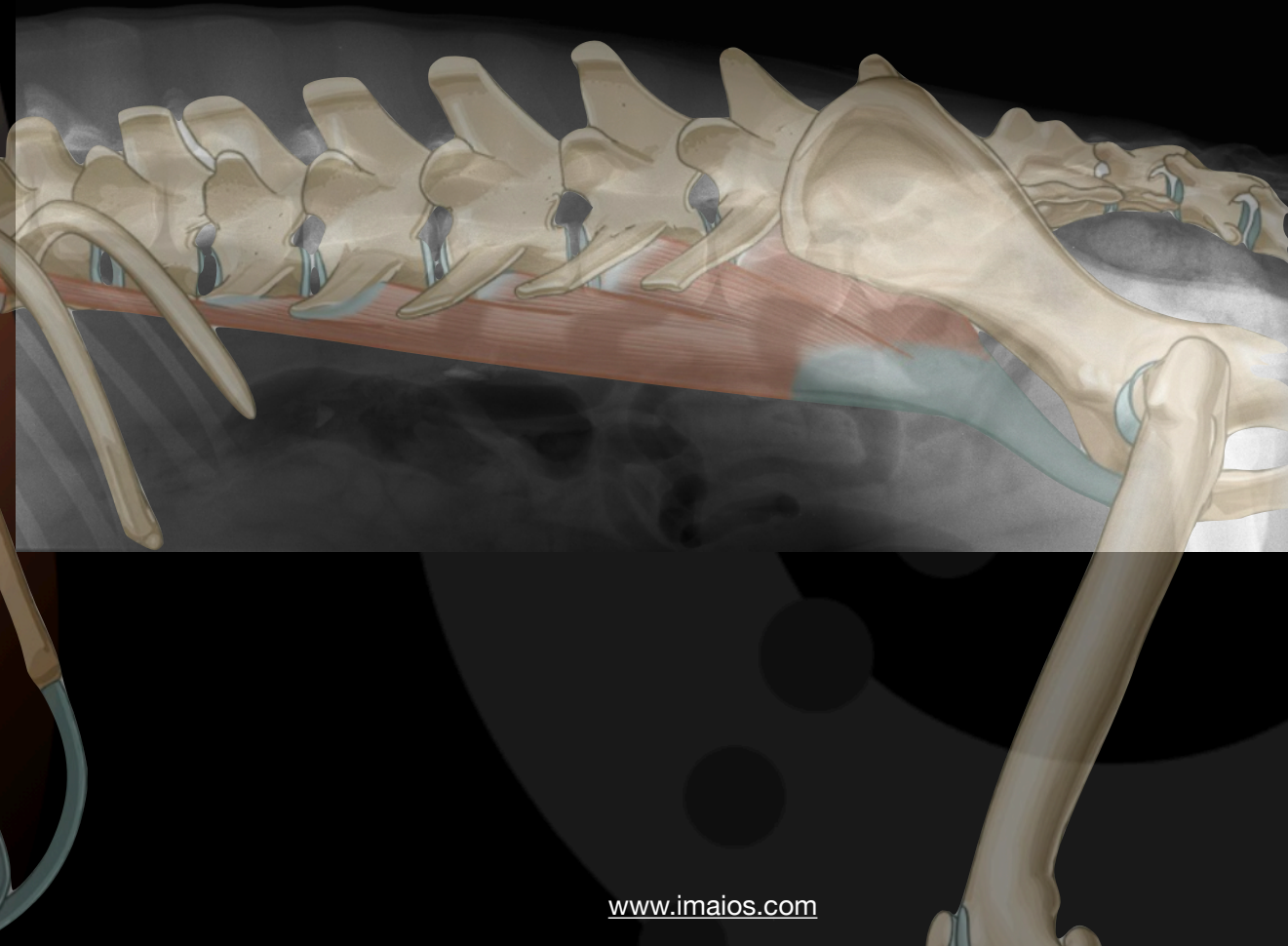


## Phalangeal region

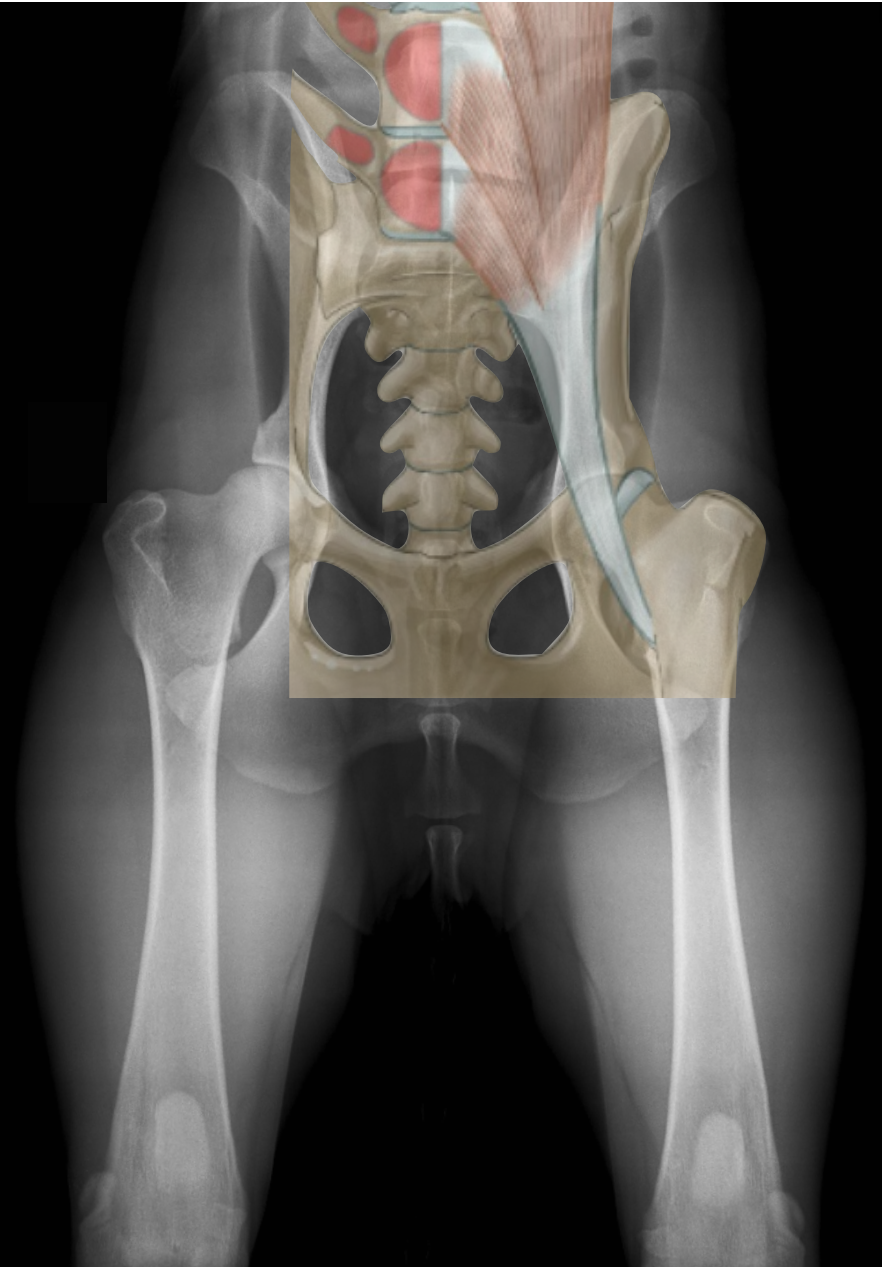


- Digitorum flexor superficialis
- Digitorum flexor profundus

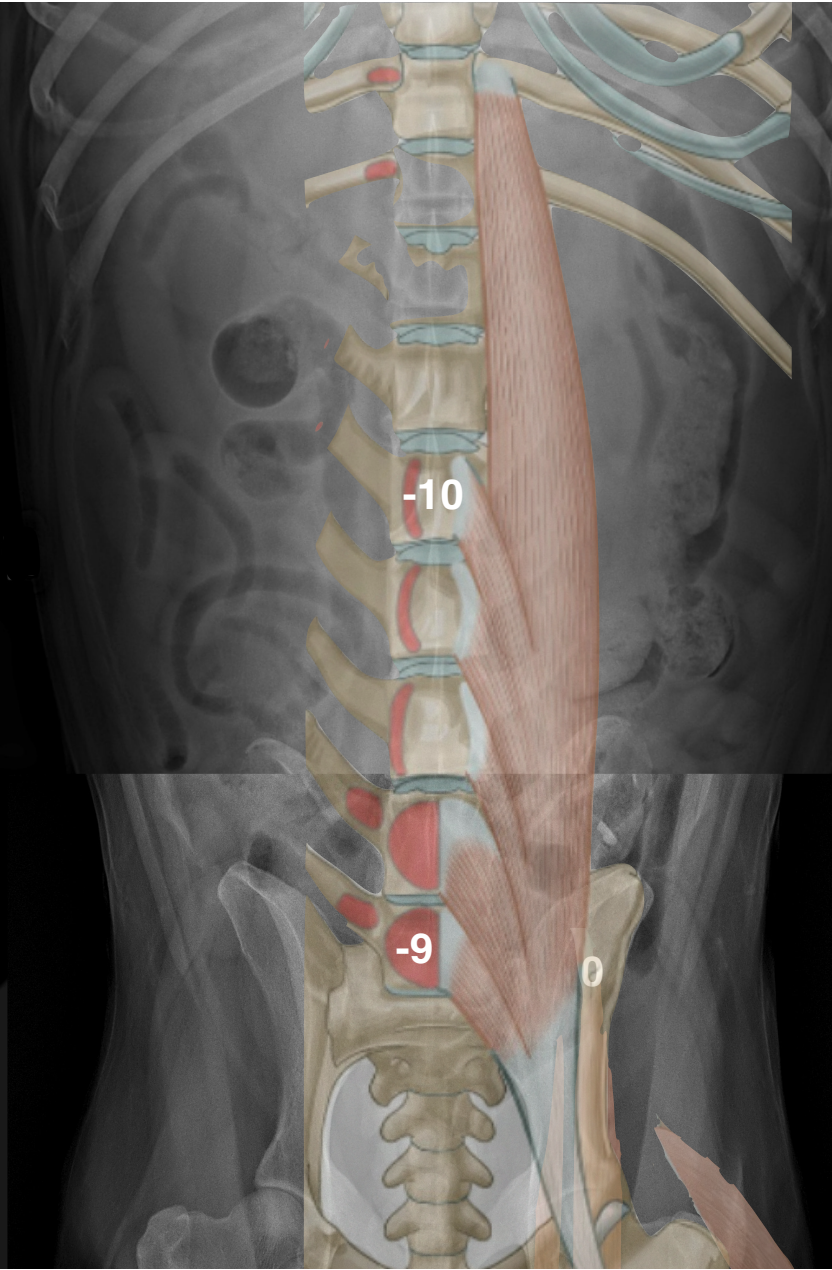
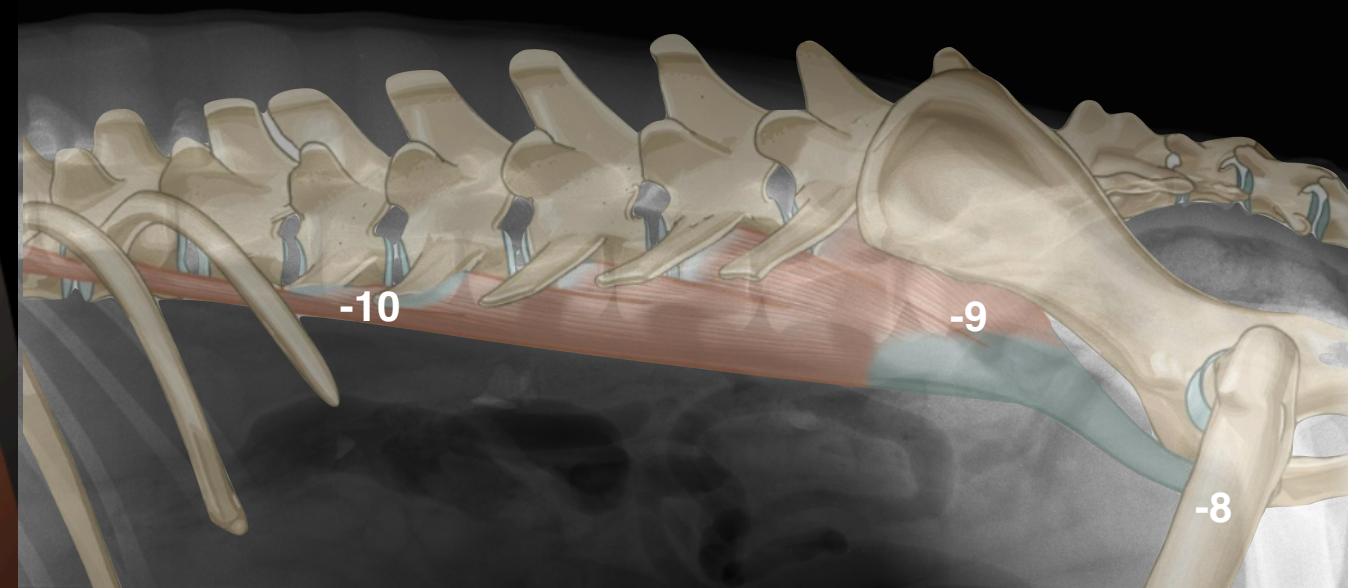
# Ileopsoas



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# ILEOPSOAS



Veterinary Anaesthesia and Analgesia, 2015

doi:10.1111/vaa.12240

RESEARCH PAPER

## **Anatomical and ultrasonographic study of the femoral nerve within the iliopsoas muscle in beagle dogs and cats**

Giovanni Mogenicato<sup>\*,†</sup>, Catherine Layssol-Lamour<sup>‡</sup>, Stephan Mahler<sup>§</sup>, Maxime Charrouin<sup>\*</sup>, Guillaume Boyer<sup>¶</sup>, Patrick Verwaerde<sup>¶</sup> & Géraldine Jourdan<sup>¶</sup>

# Thank you



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