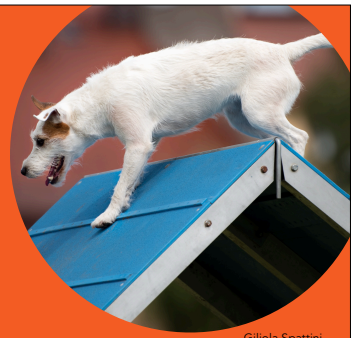
Anatomy of the back, thigh, stifle and extremities



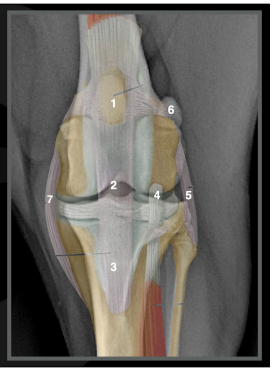
Diagnostic Mindset

Giliola Spattini
DVM, PhD, DECVDI

Stifle

Cranial face

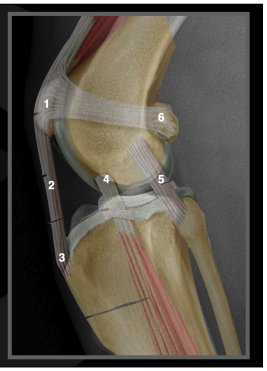
1. Patella
2. Central portion of the tibio-patellar ligament
3. Insertion of the tibia-patellar ligament
4. Origin of the extensor digitorum longus
5. Lateral collateral ligament
6. Lateral fabella
7. Medial collateral ligament



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

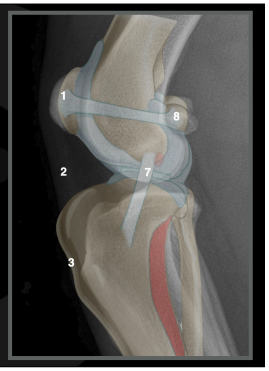


Stifle

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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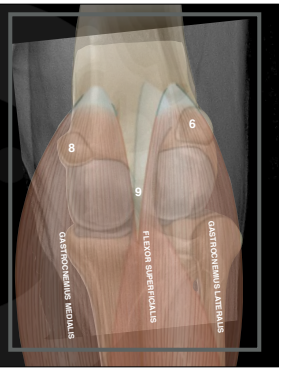


Stifle

Caudal face

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

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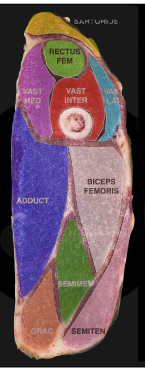


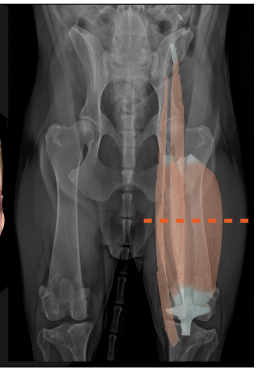
Thigh

Cranial face

1. Sartorius
2. Quadriceps
   - Rectus femoris
   - Vastus intermedius
   - Vastus lateralis
   - Vastus medialis

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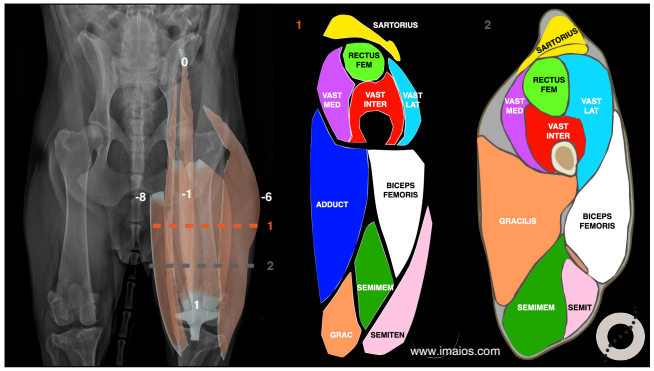


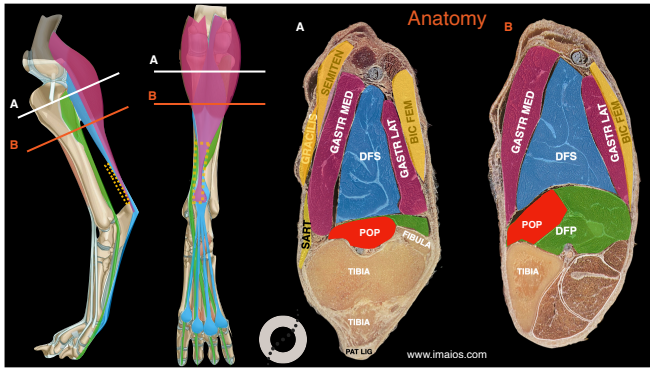


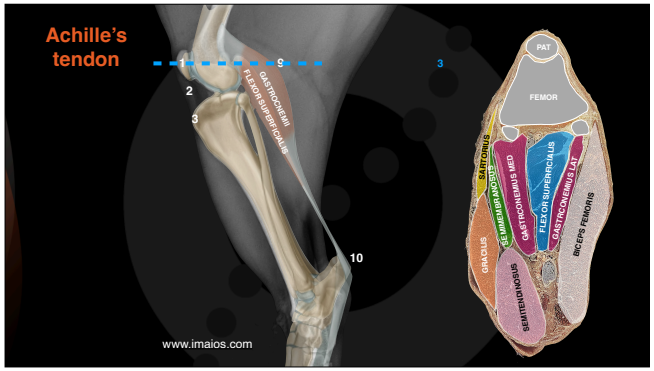

Thigh
Lateral face
1. Biceps femoris
www.imaios.com
SARTORIUS
RECTUS FEM
VAST INTER
BICEPS FEMORIS
ADDUCT
SEMIMEM
GRAC
SEMITEN

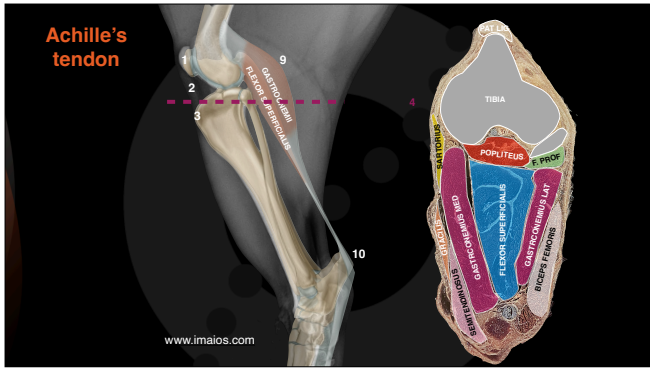

Thigh
Medial face
1. Abductor major
2. Gracilis
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SARTORIUS
RECTUS FEM
VAST INTER
BICEPS FEMORIS
ADDUCT
SEMIMEM
GRAC
SEMITEN

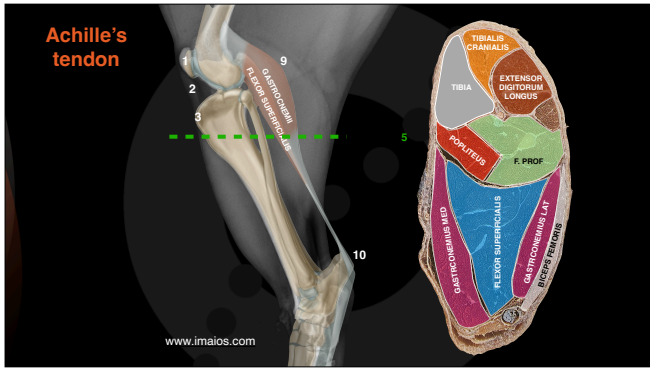

Thigh
Caudal face
1. Gracilis
2. Semimembranosus
3. Semitendinosus
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SARTORIUS
RECTUS FEM
VAST INTER
BICEPS FEMORIS
ADDUCT
SEMIMEM
GRAC
SEMITEN

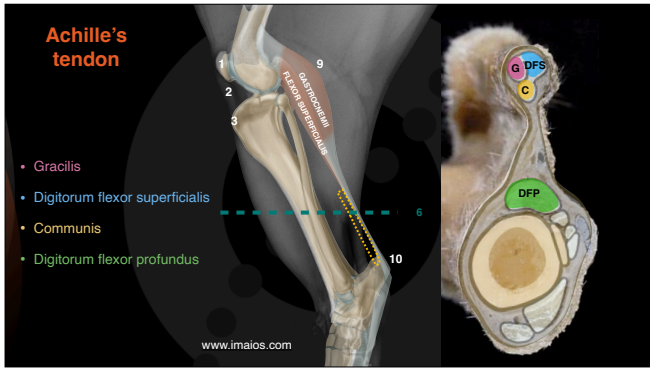

0
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-6
1
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SARTORIUS
RECTUS FEM
VAST MED
VAST INTER
VAST LAT
ADDUCT
BICEPS FEMORIS
SEMIMEM
GRAC
SEMITEN
2
SARTORIUS
RECTUS FEM
VAST MED
VAST LAT
VAST INTER
GRACILIS
BICEPS FEMORIS
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SEMIT
www.imaios.com

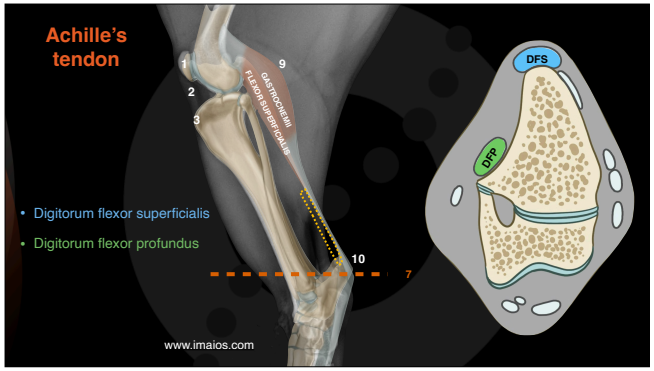

A
B
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Anatomy
A
SEMITEN
GASTR MED
DFS
GASTR LAT
BIC FEM
SART
POP
FIBULA
TIBIA
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GASTR MED
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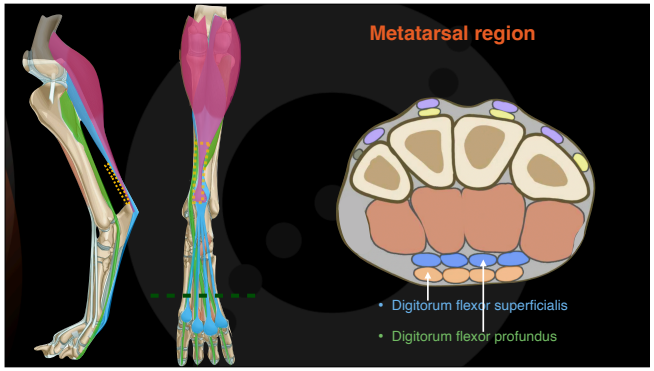

Achille's tendon
1
2
3
GASTROCNEMII
FLEXOR SUPERFICIALIS
3
10
www.imaios.com
PAT
FEMOR
SARTORIUS
SEMIMEMBRANOSUS
GER
GASTROCNEMIUS MED
FLEXOR SUPERFICIALIS
GASTROCNEMIUS LAT
BICEPS FEMORIS
GRACILIS
SEMITENDINOSUS

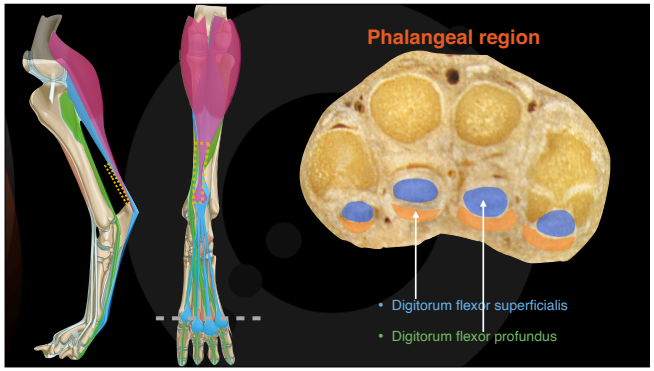

Achille's tendon
1
9
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10
GASTROCNEMII
FLEXOR SUPERFICIALIS
TIBIA
SARTORIUS
POPLITEUS
F. PROF
GRACILIS MED
GASTROCNEMIUS MED
FLEXOR SUPERFICIALIS
GASTROCNEMIUS LAT
BICEPS FEMORIS
SEMITENDINOSUS
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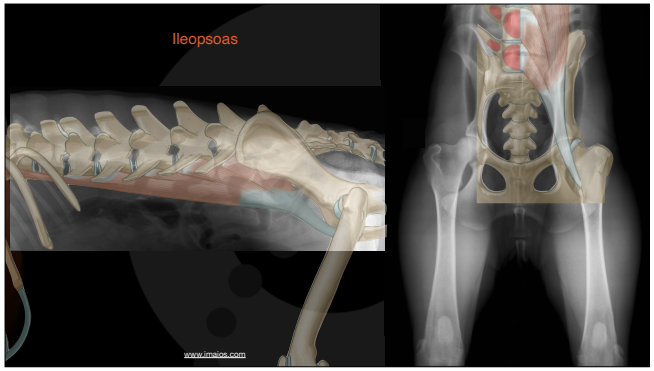

Achille's tendon
1
9
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10
GASTROCNEMII
FLEXOR SUPERFICIALIS
TIBIALIS CRANIALIS
TIBIA
EXTENSOR DIGITORUM LONGUS
POPLITEUS
F. PROF
GASTROCNEMIUS MED
FLEXOR SUPERFICIALIS
GASTROCNEMIUS LAT
BICEPS FEMORIS
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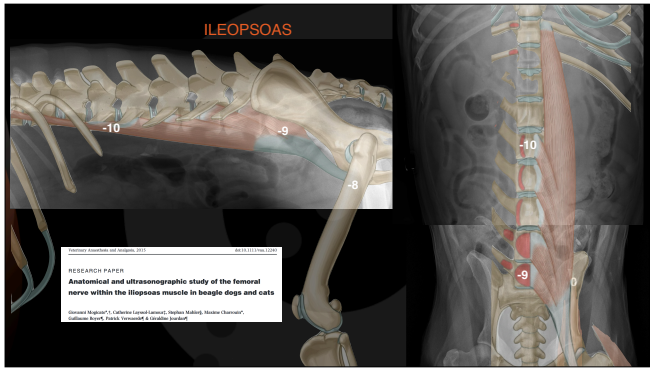

Achille's tendon
1
9
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3
6
10
GASTROCNEMII
FLEXOR SUPERFICIALIS
• Gracilis
• Digitorum flexor superficialis
• Communis
• Digitorum flexor profundus
G
DFS
C
DFP
www.imaios.com


Achille's tendon
1
2
3
9
10
7
GASTROCNEMII
FLEXOR SUPERFICIALIS
DFS
DFP
• 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
-10
-9
-8
-10
-9
Veterinary Anaesthesia and Analgesia, 2017. doi:10.1111/vaa.12583
RESEARCH PAPER
Anatomical and ultrasonographic study of the femoral nerve within the iliopsoas muscle in beagle dogs and cats


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