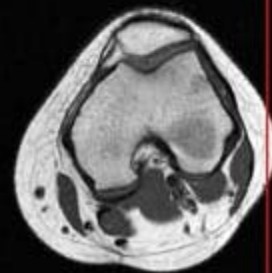


Extensor digitorum longus m

Peroneus
longus m



Vastus lateralis m

Biceps femoris m

Biceps femoris t

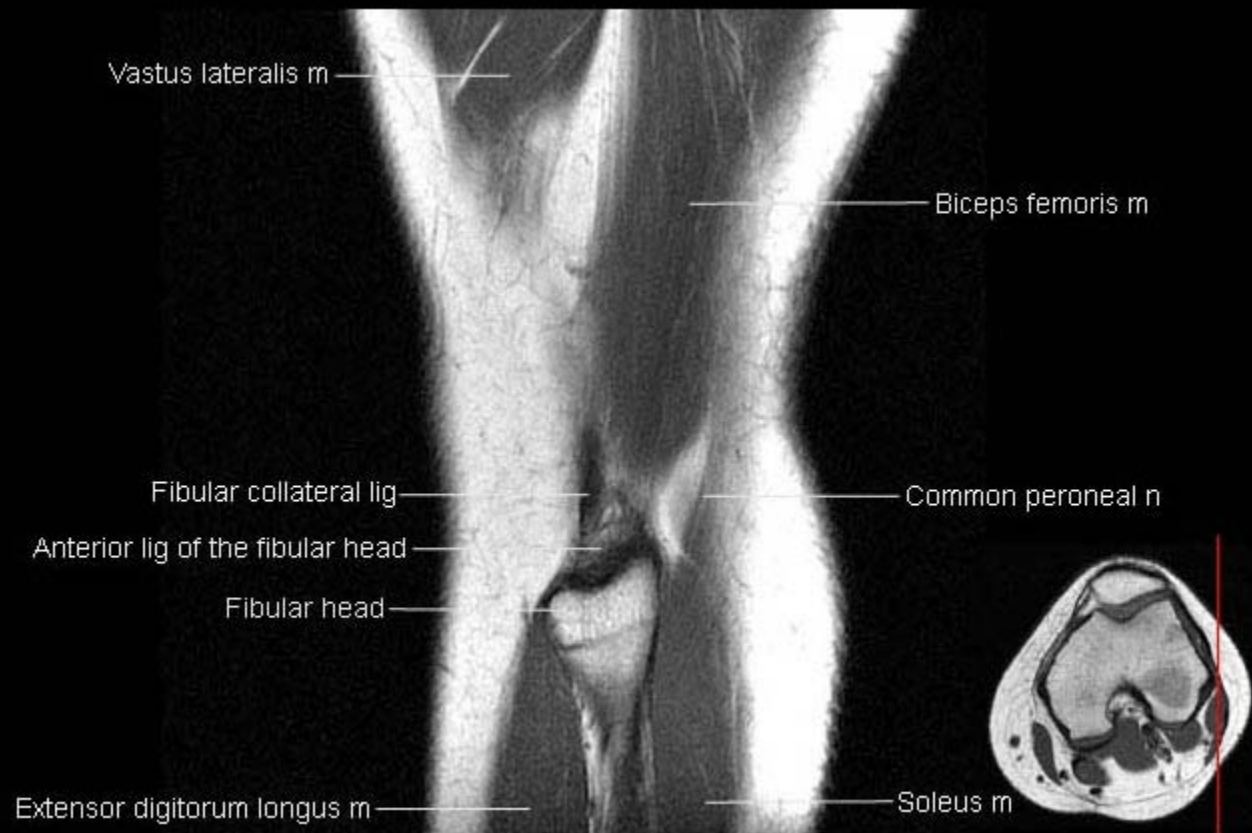
Common peroneal n

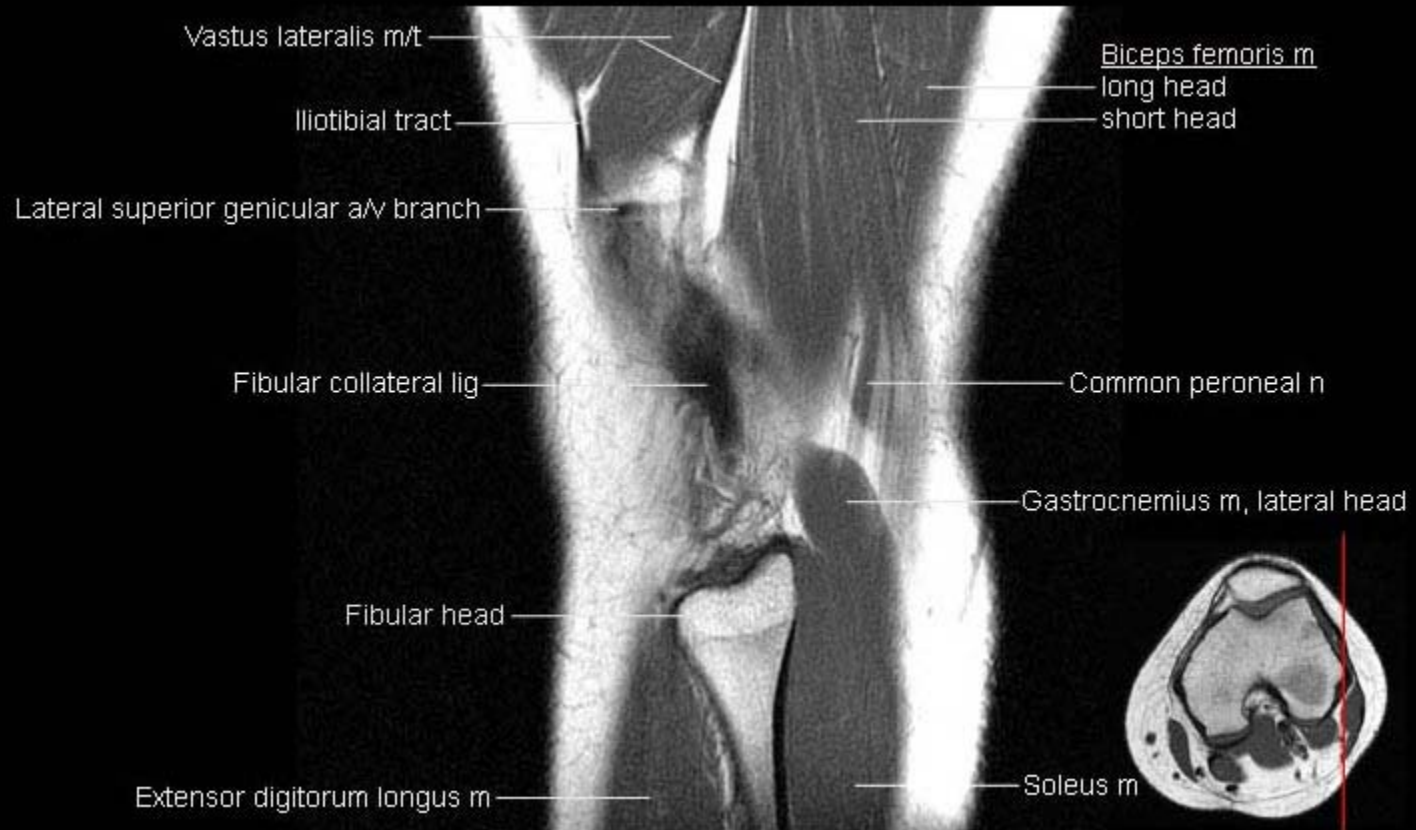
Fibular head

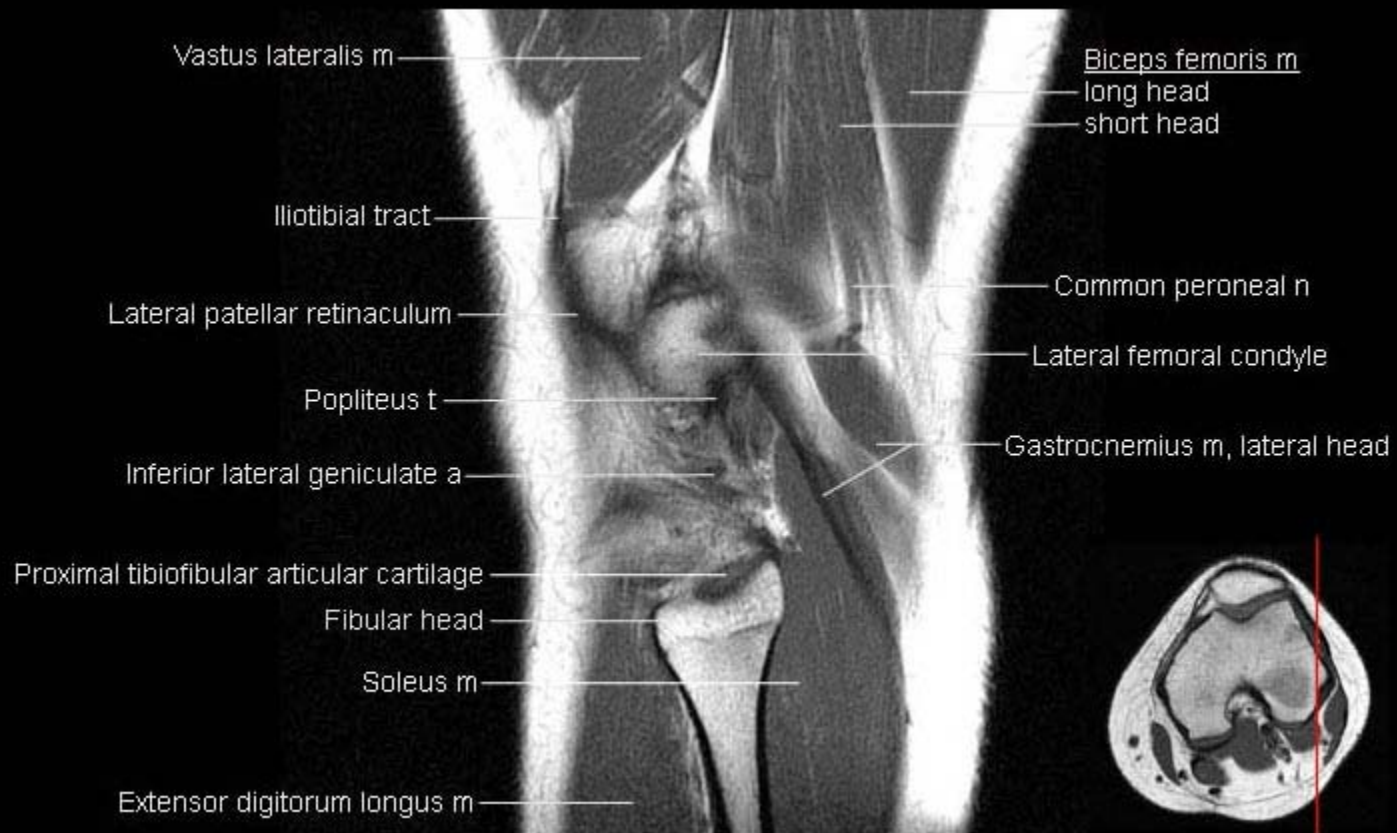
Extensor digitorum longus m

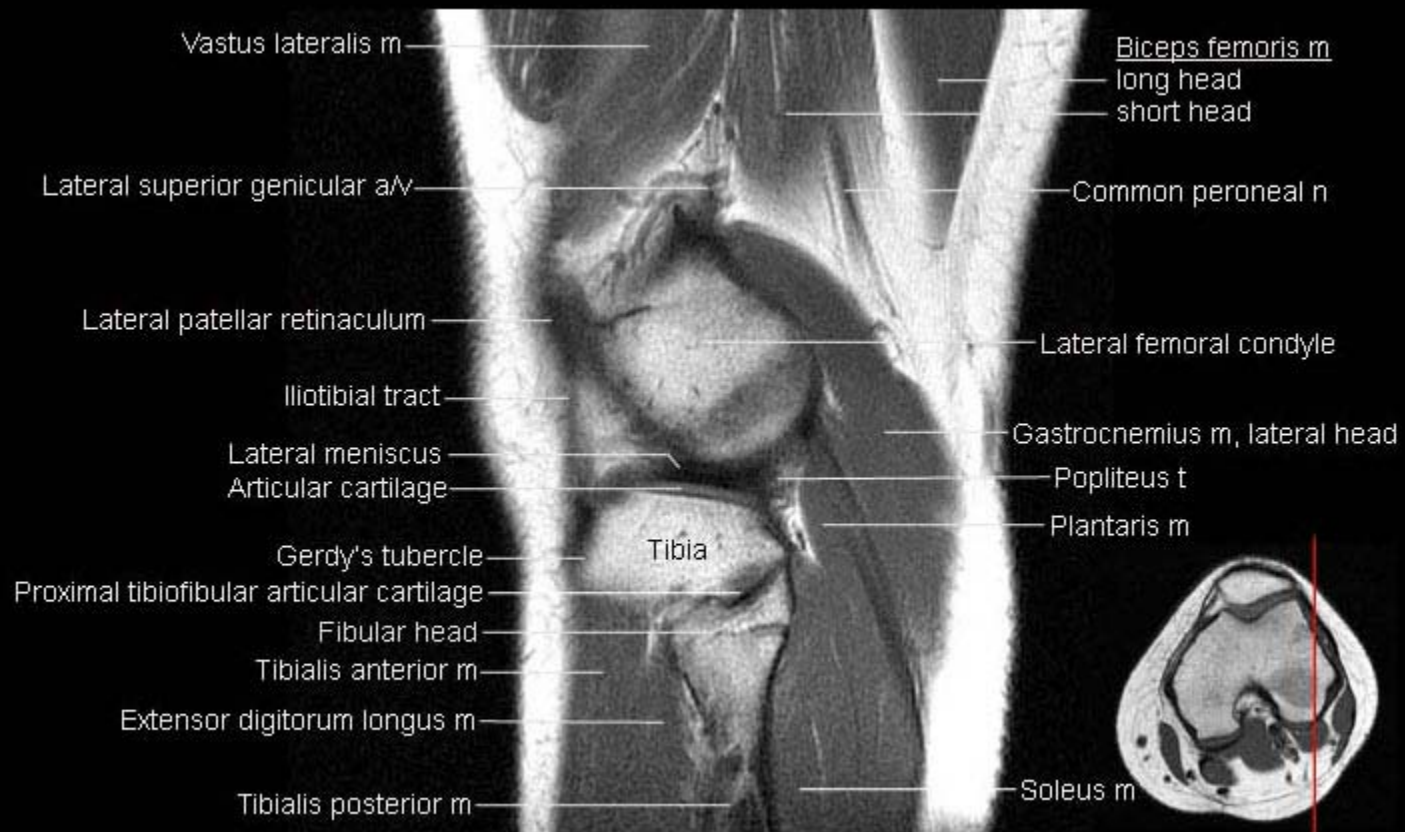
Soleus m

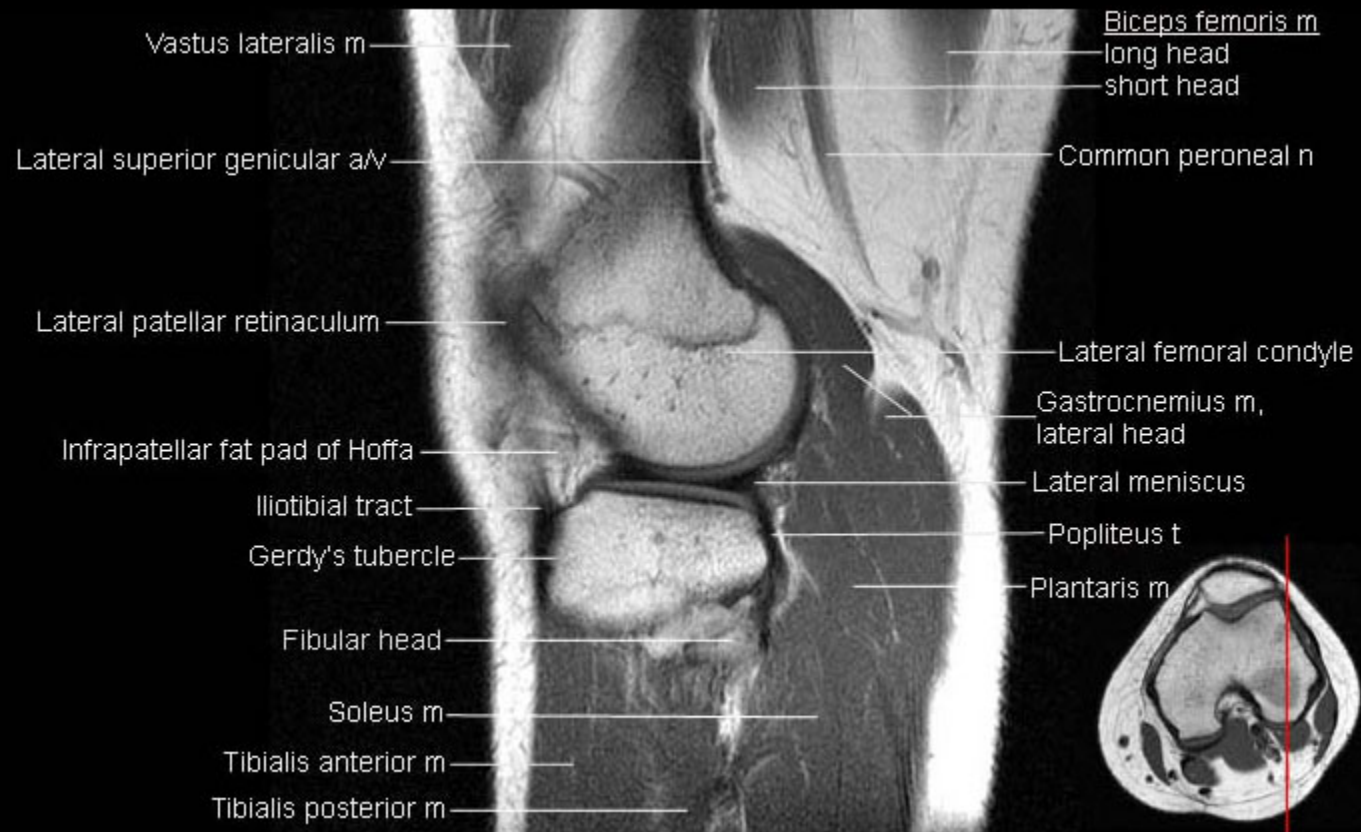


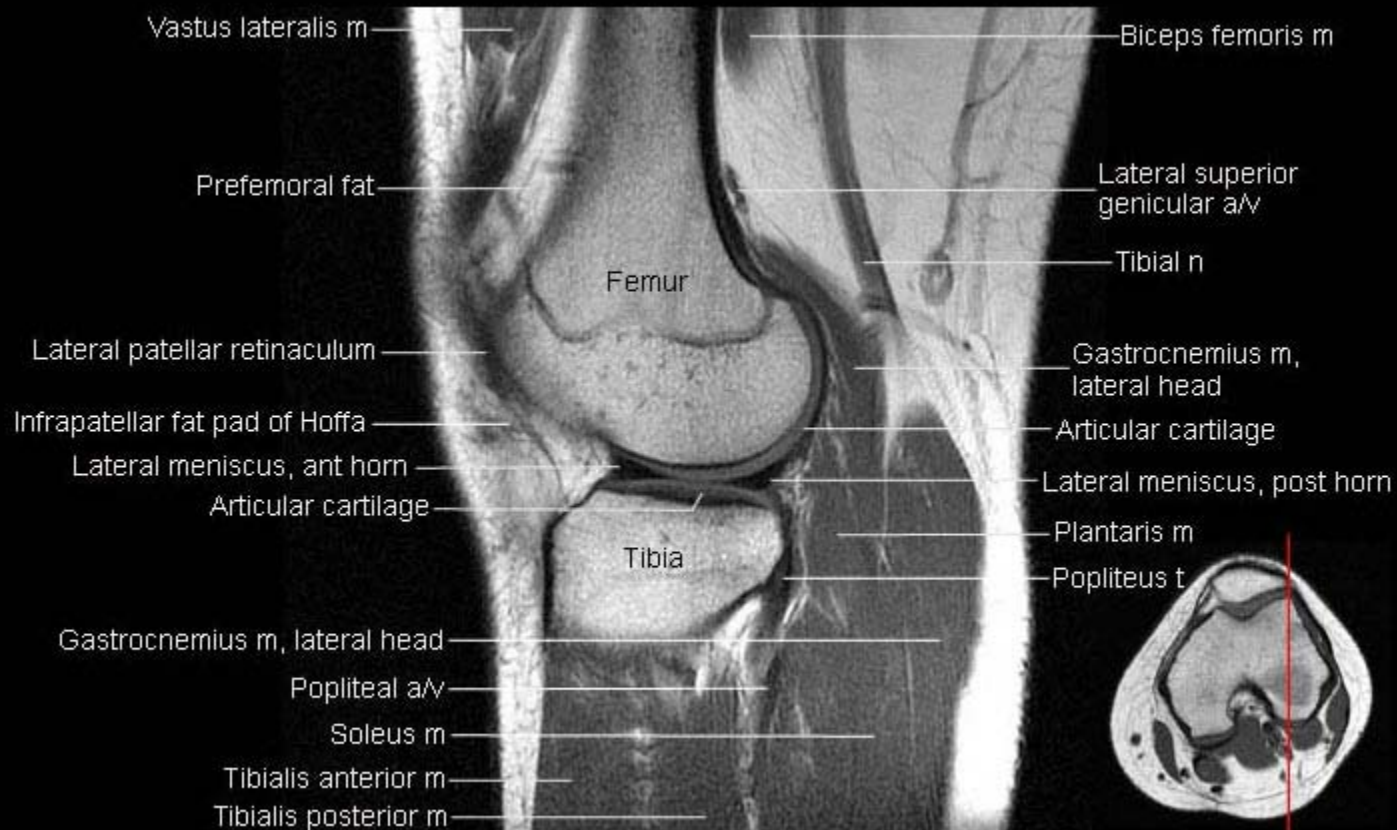


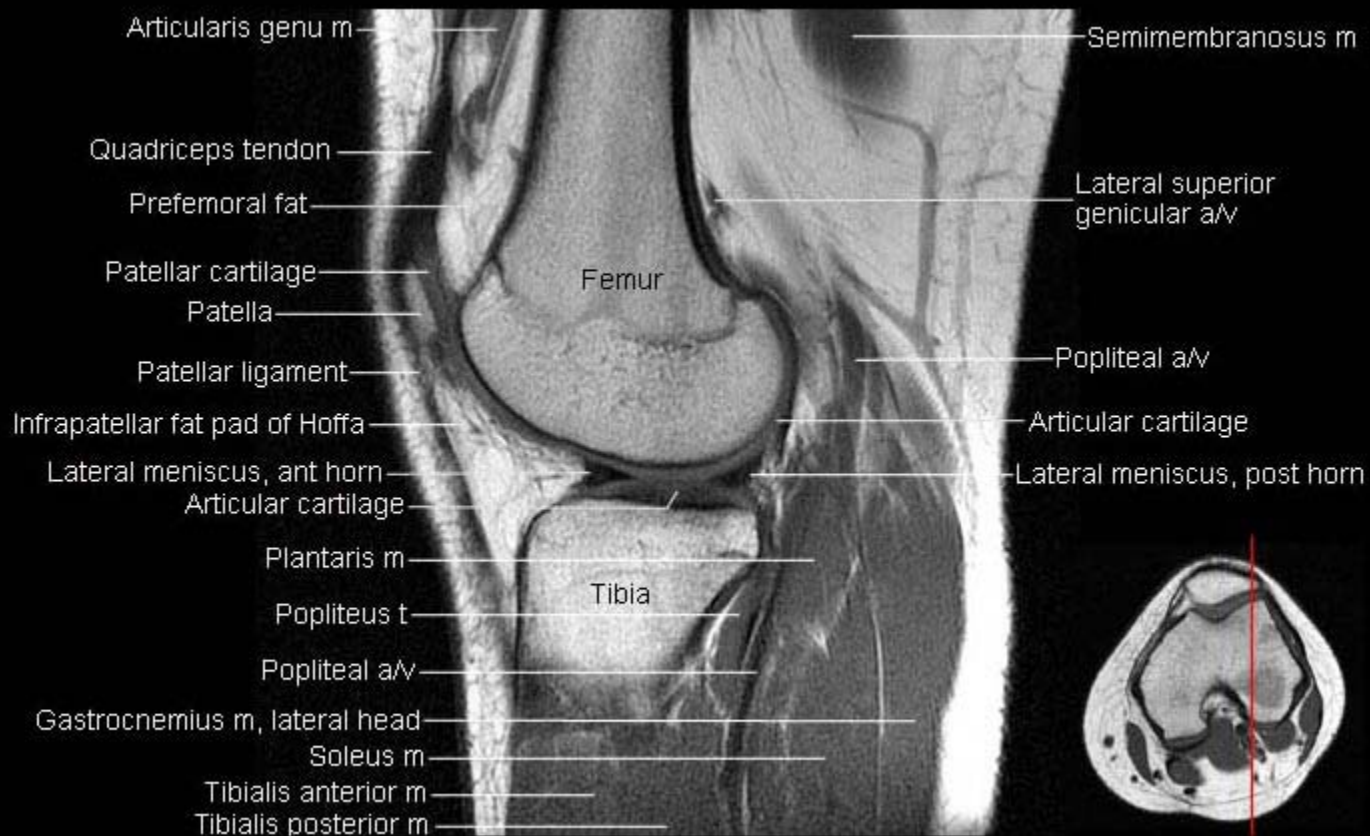


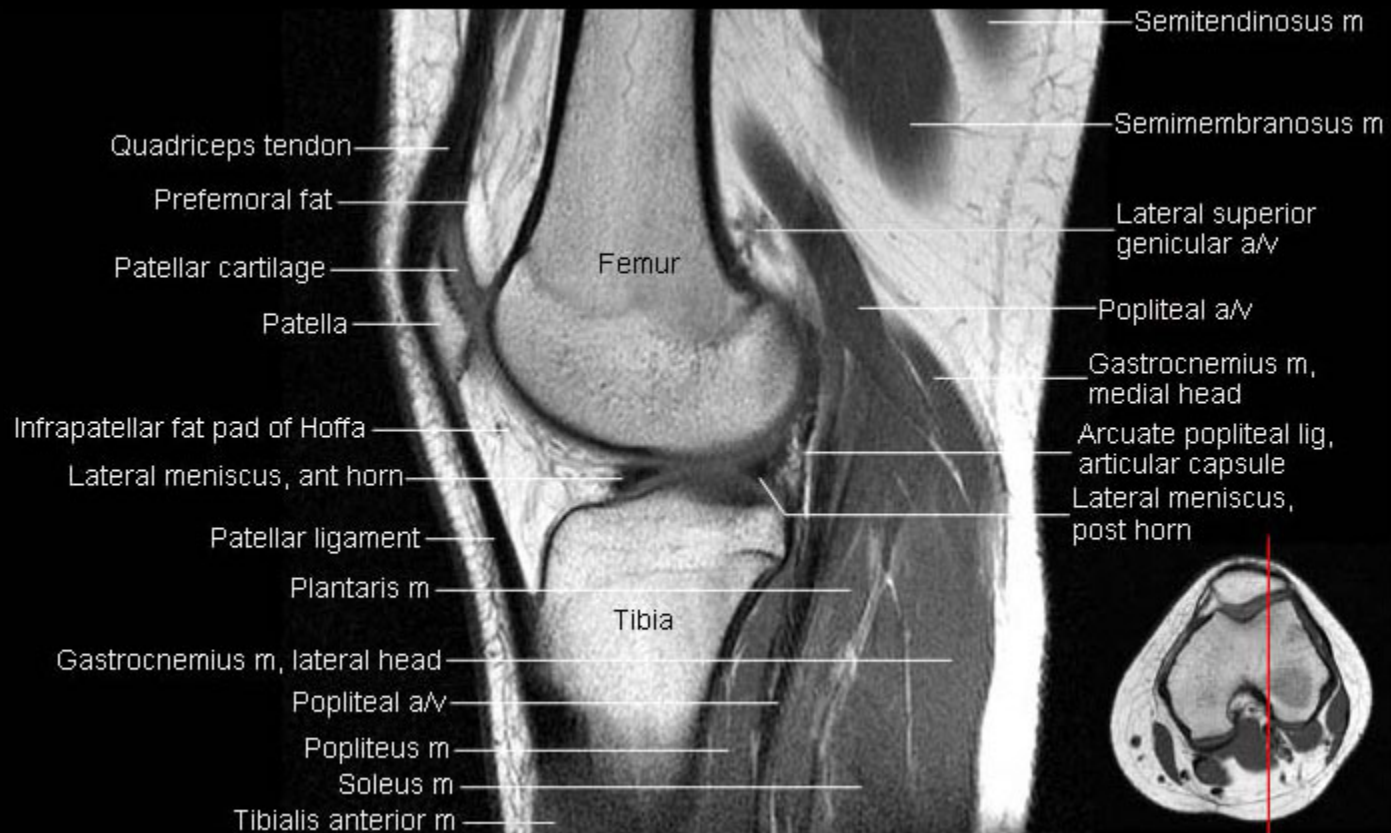


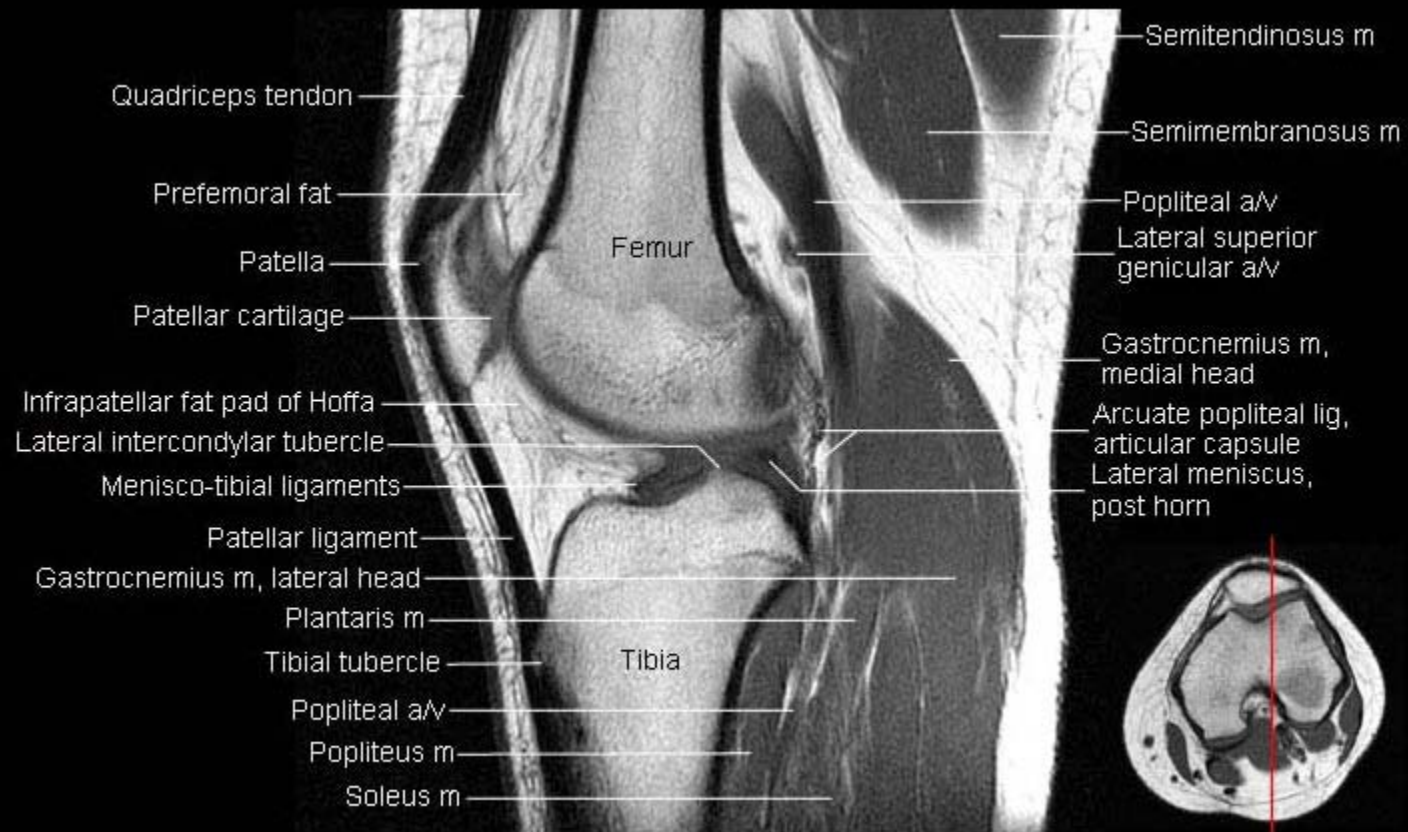


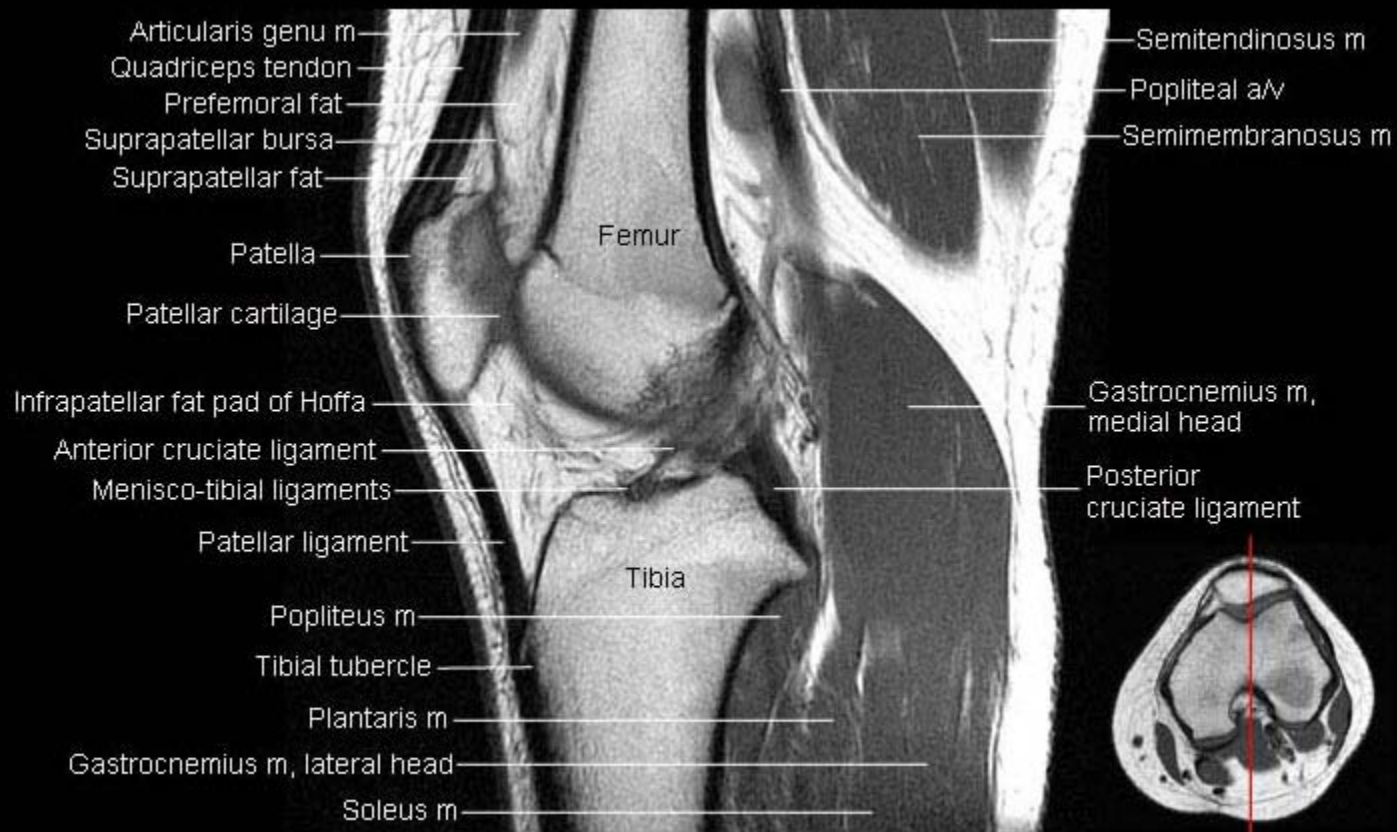


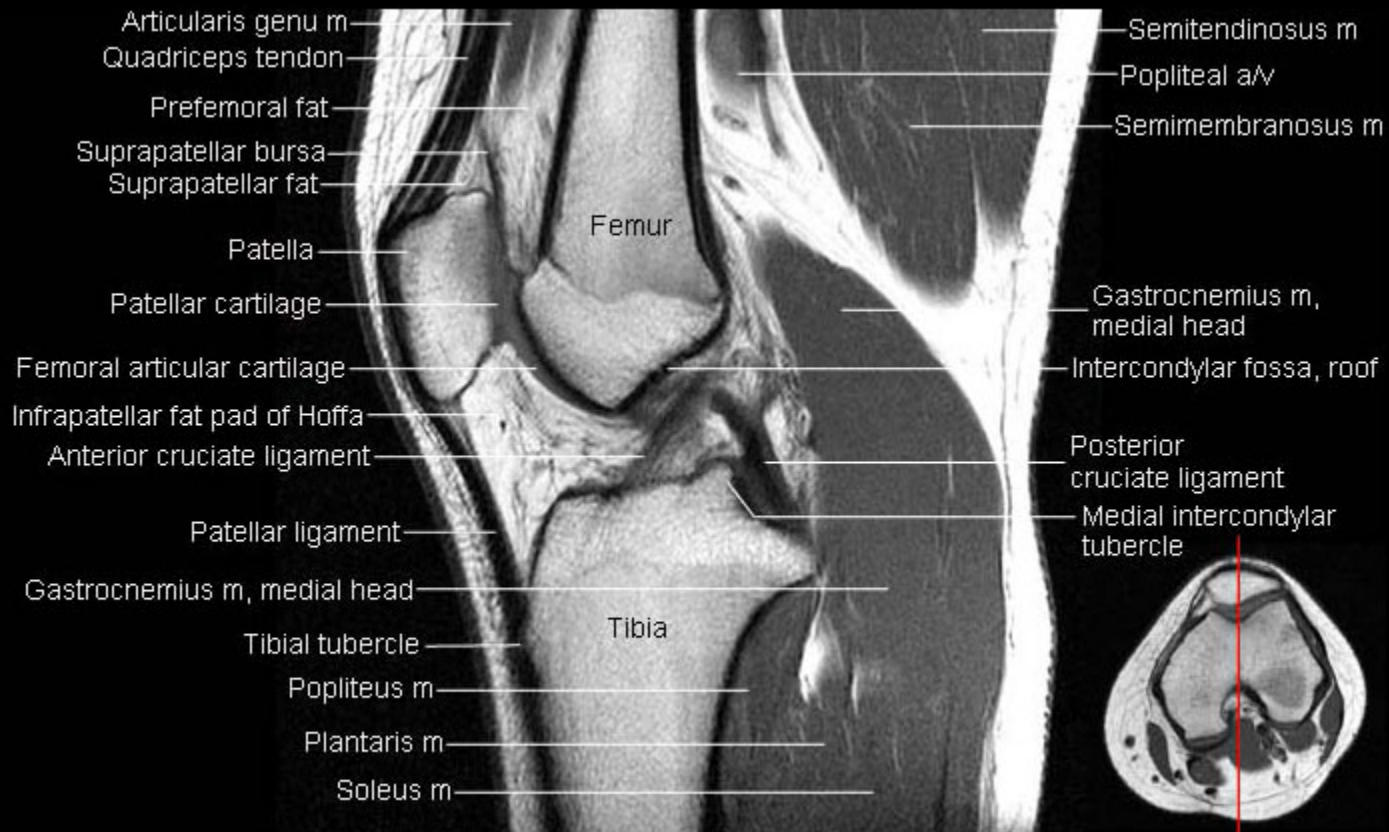


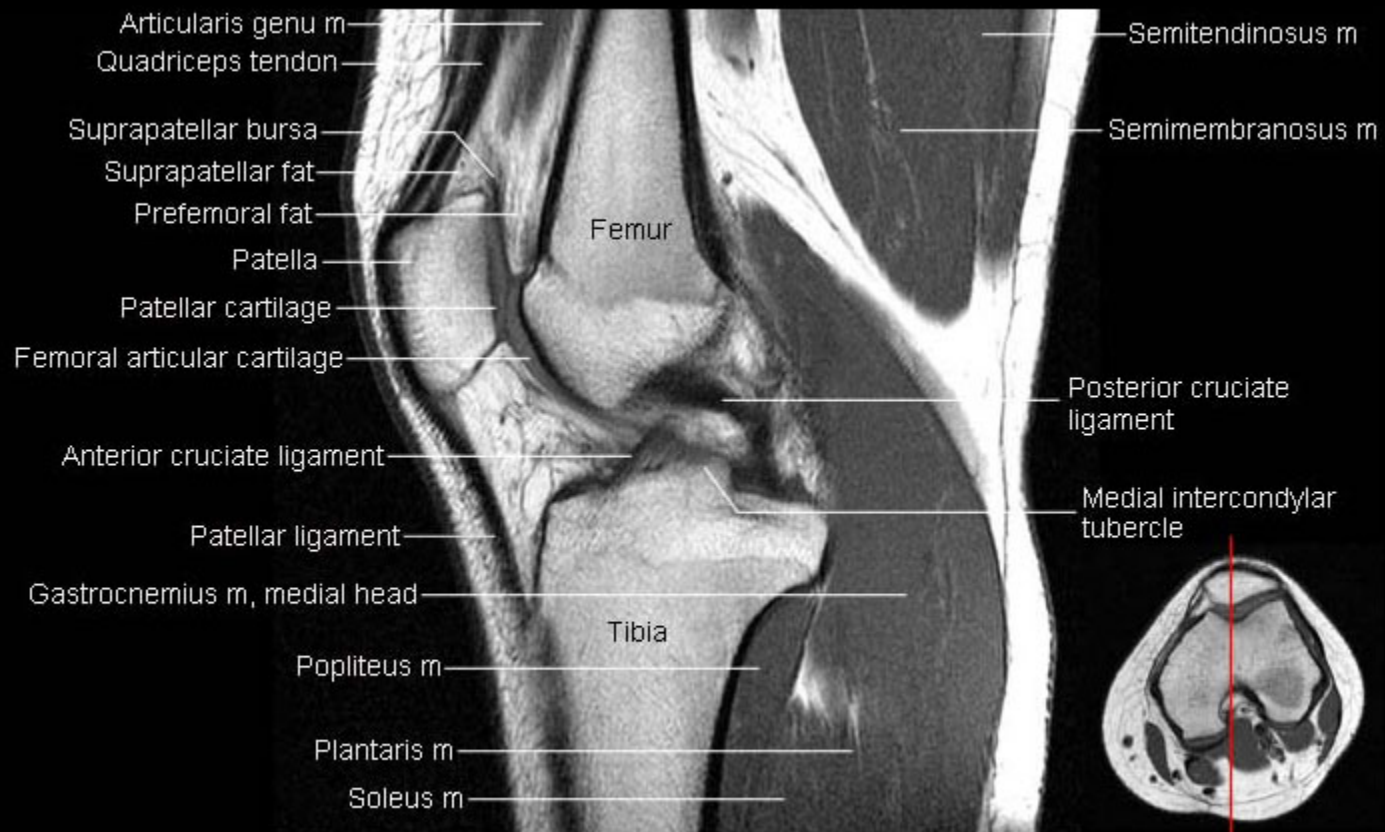


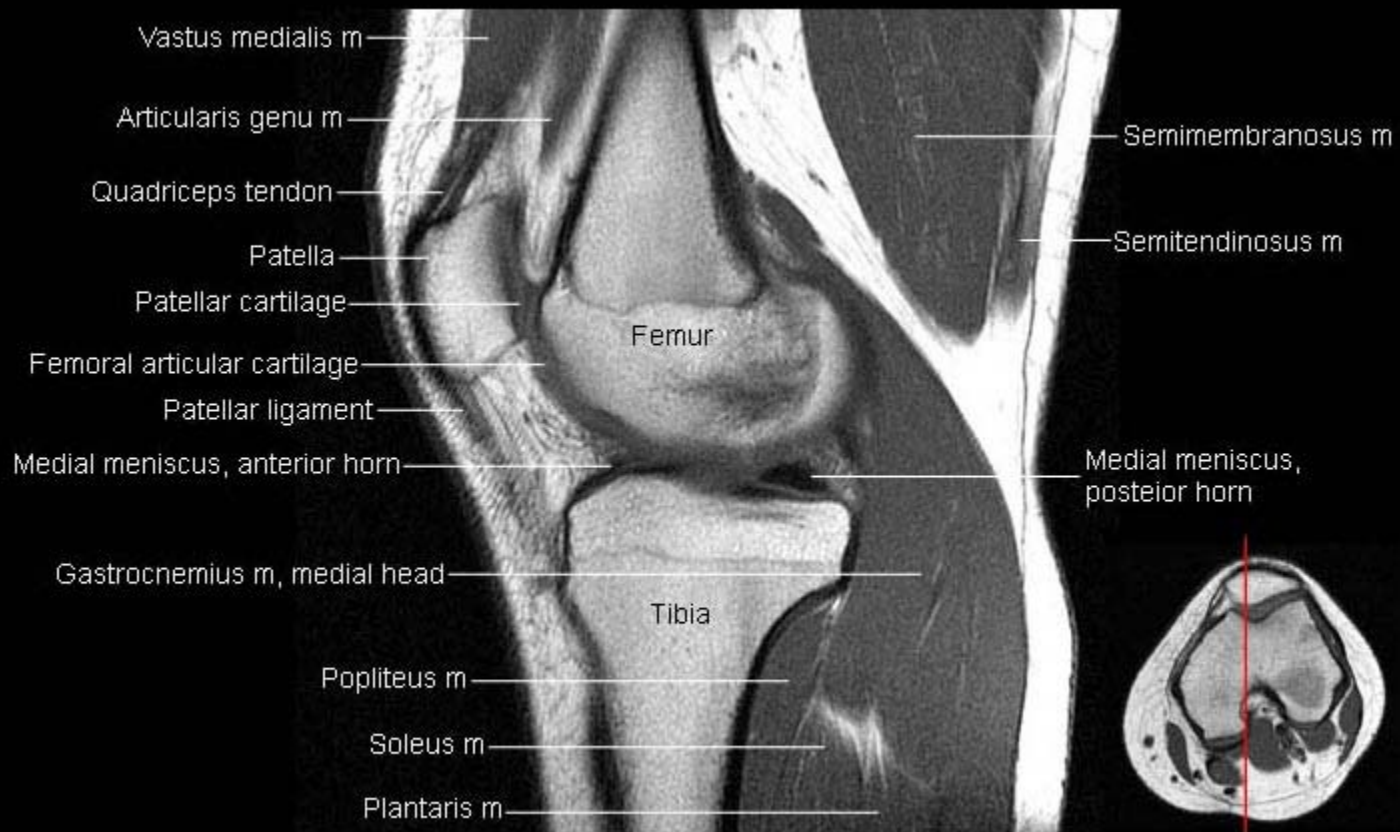


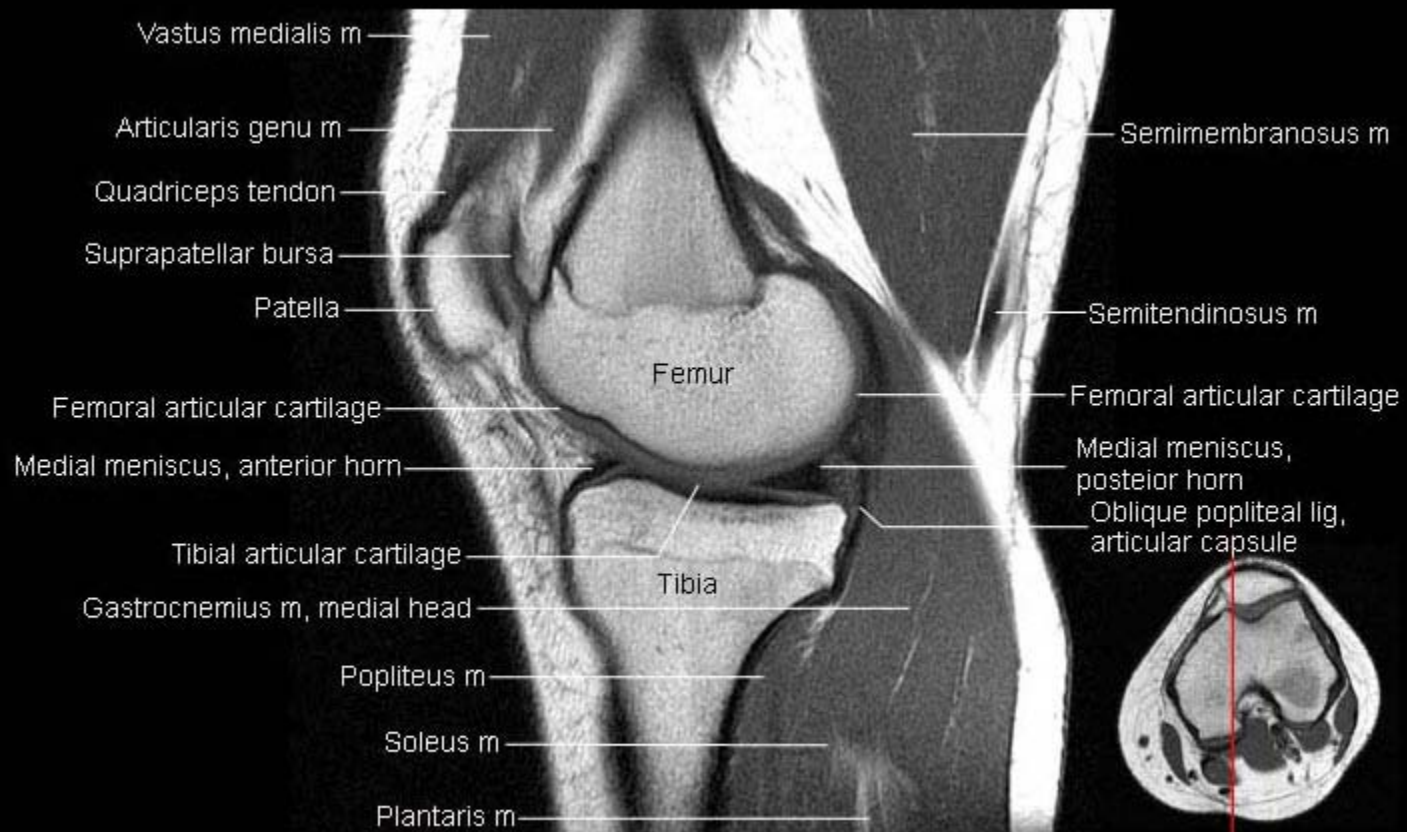


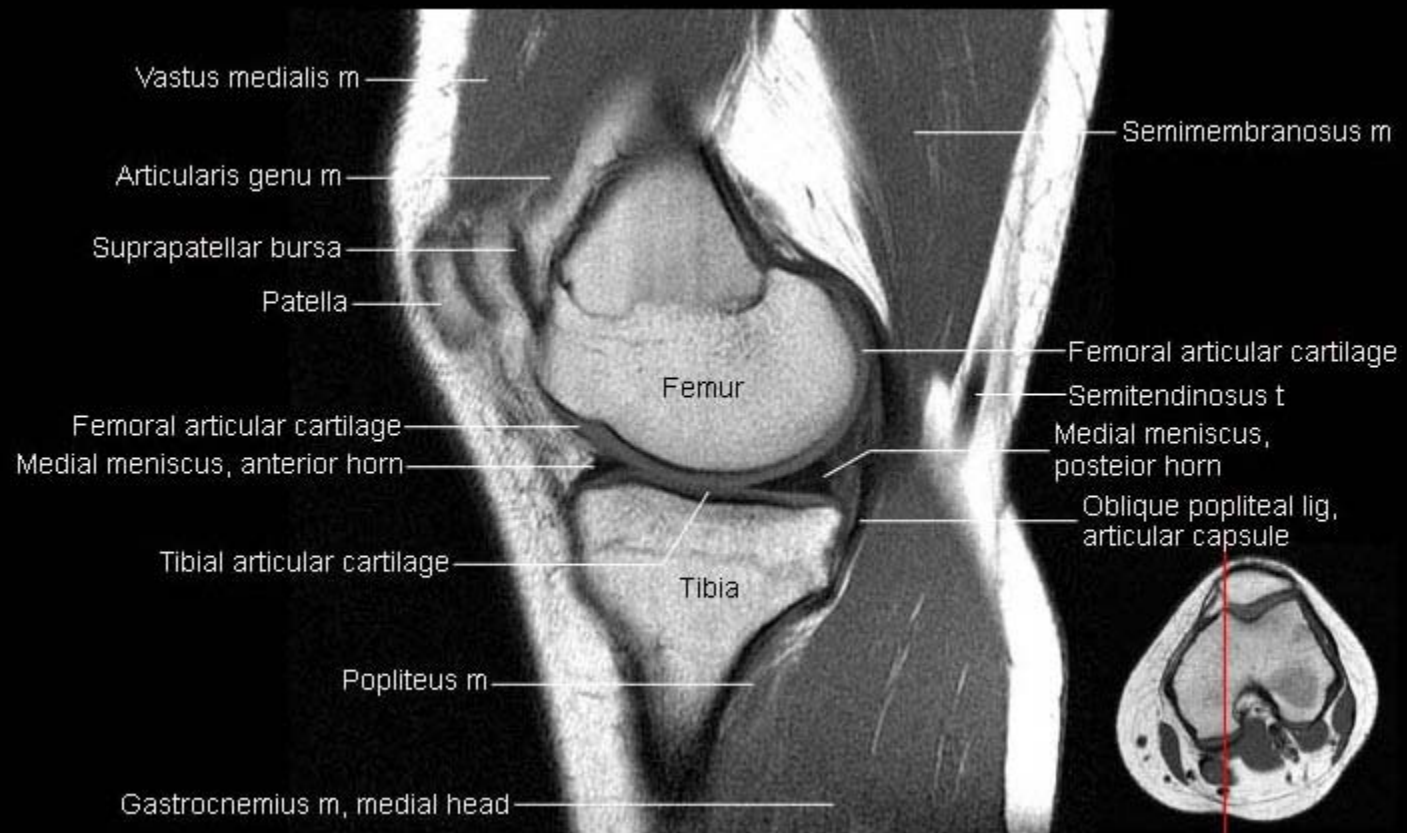


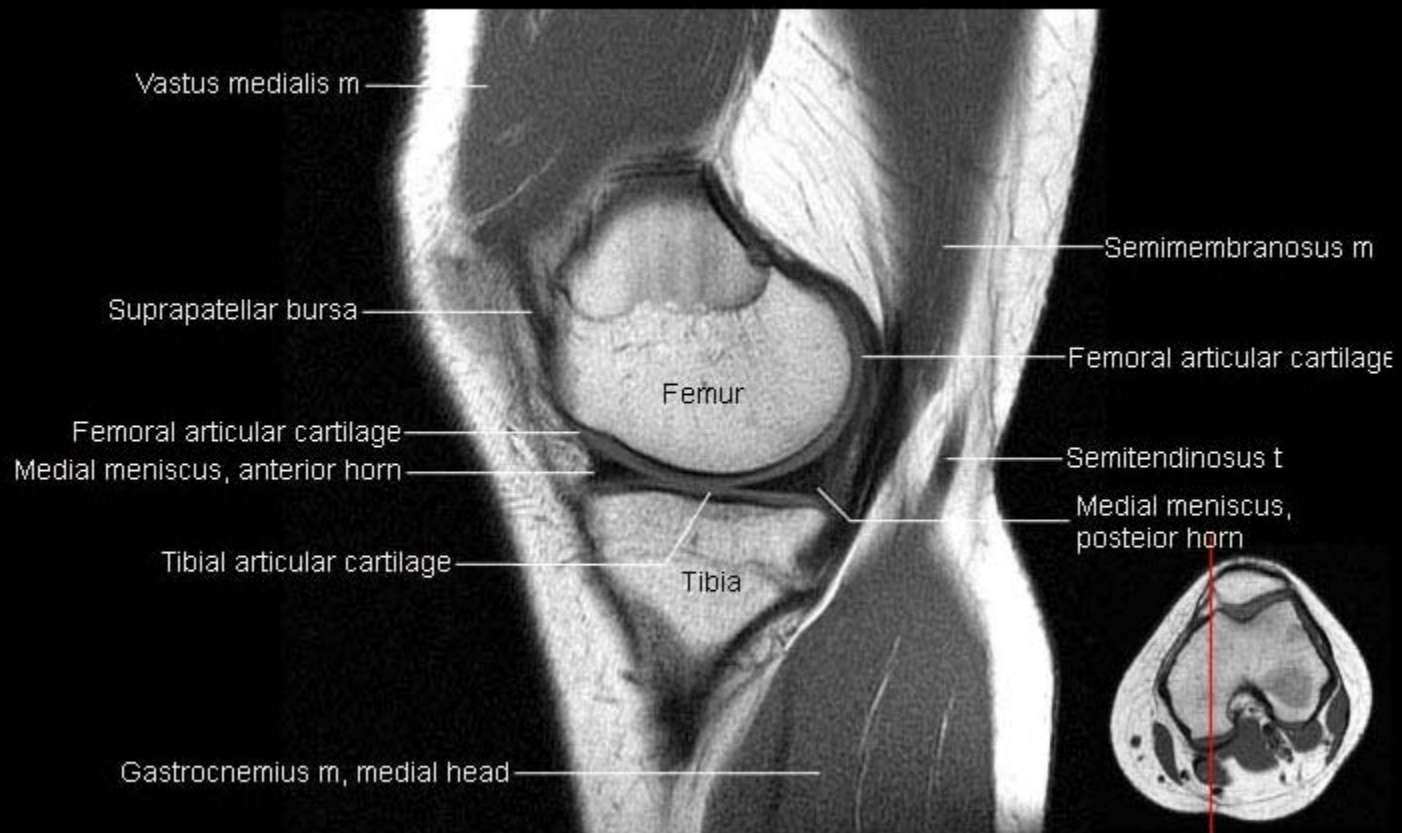


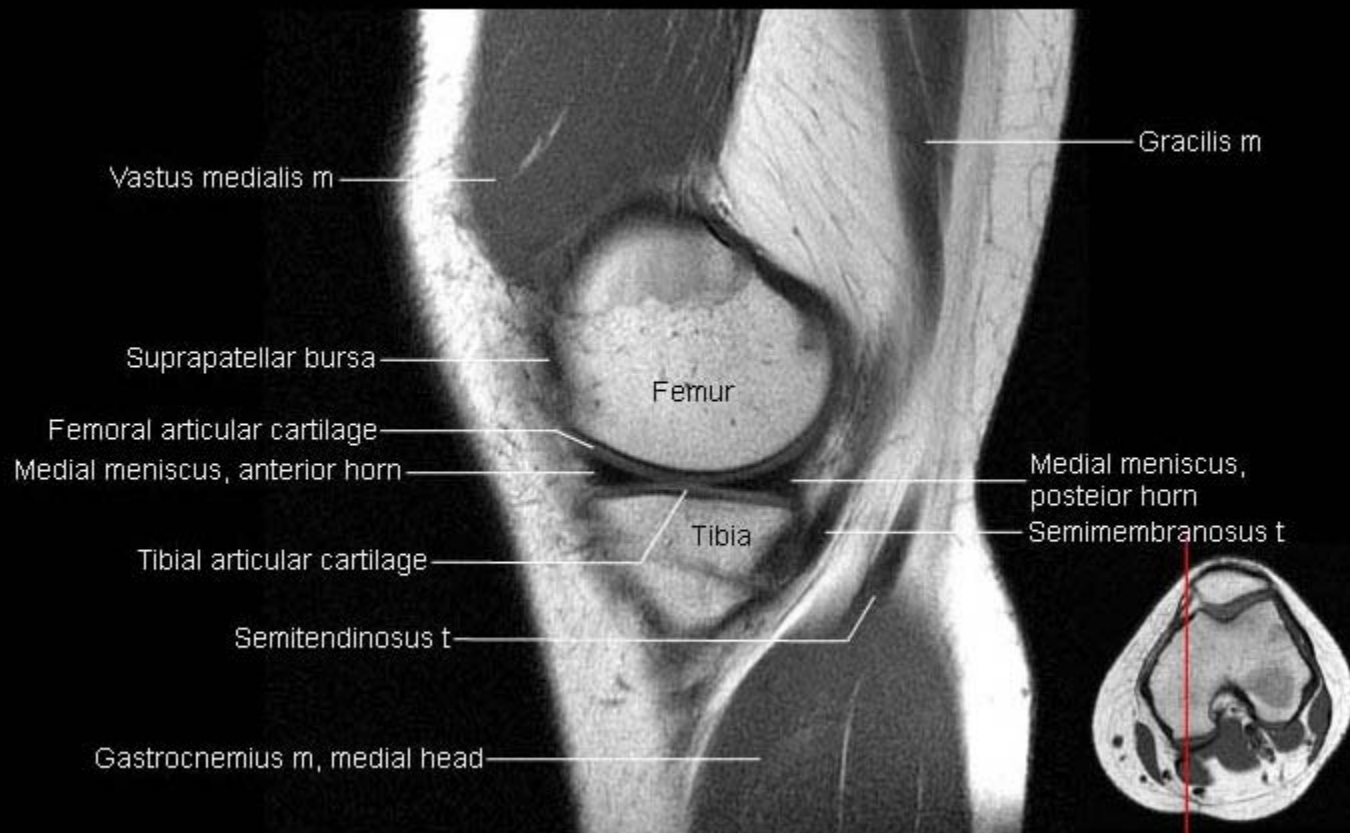


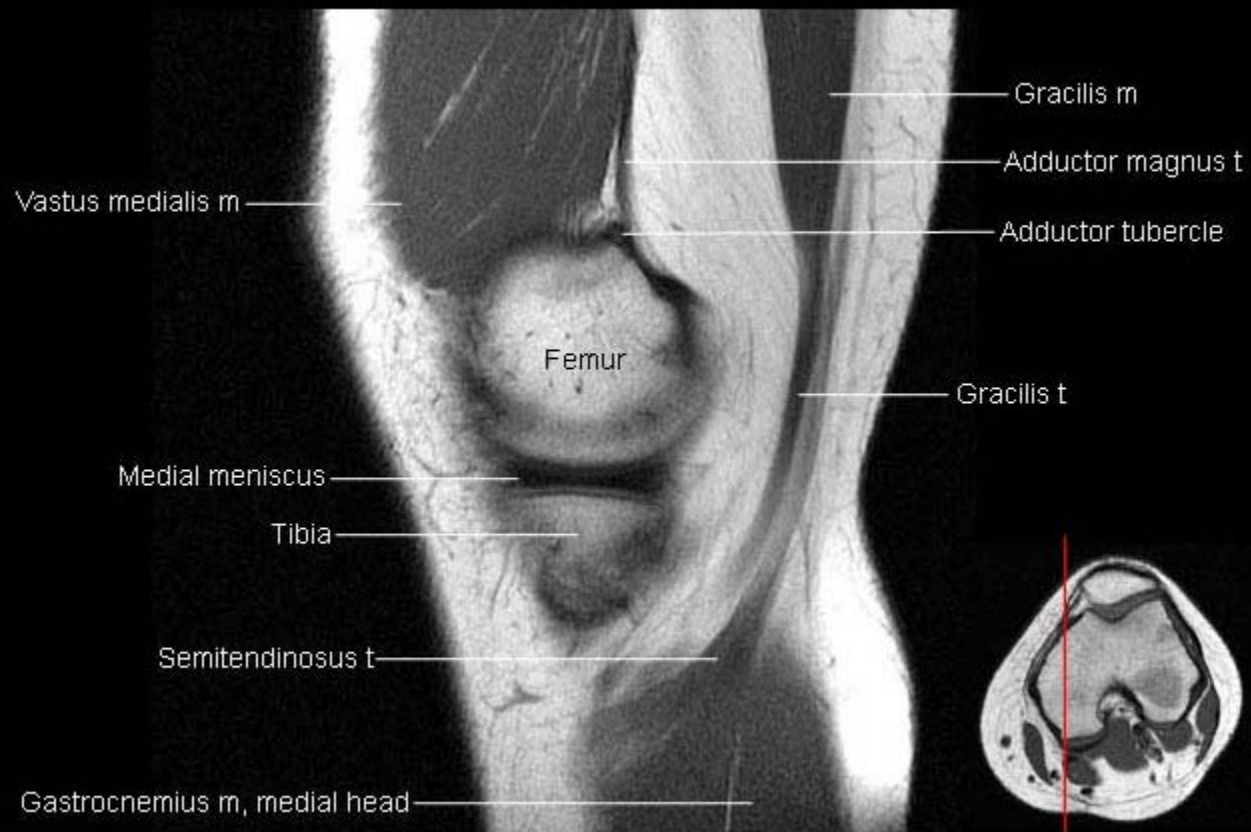


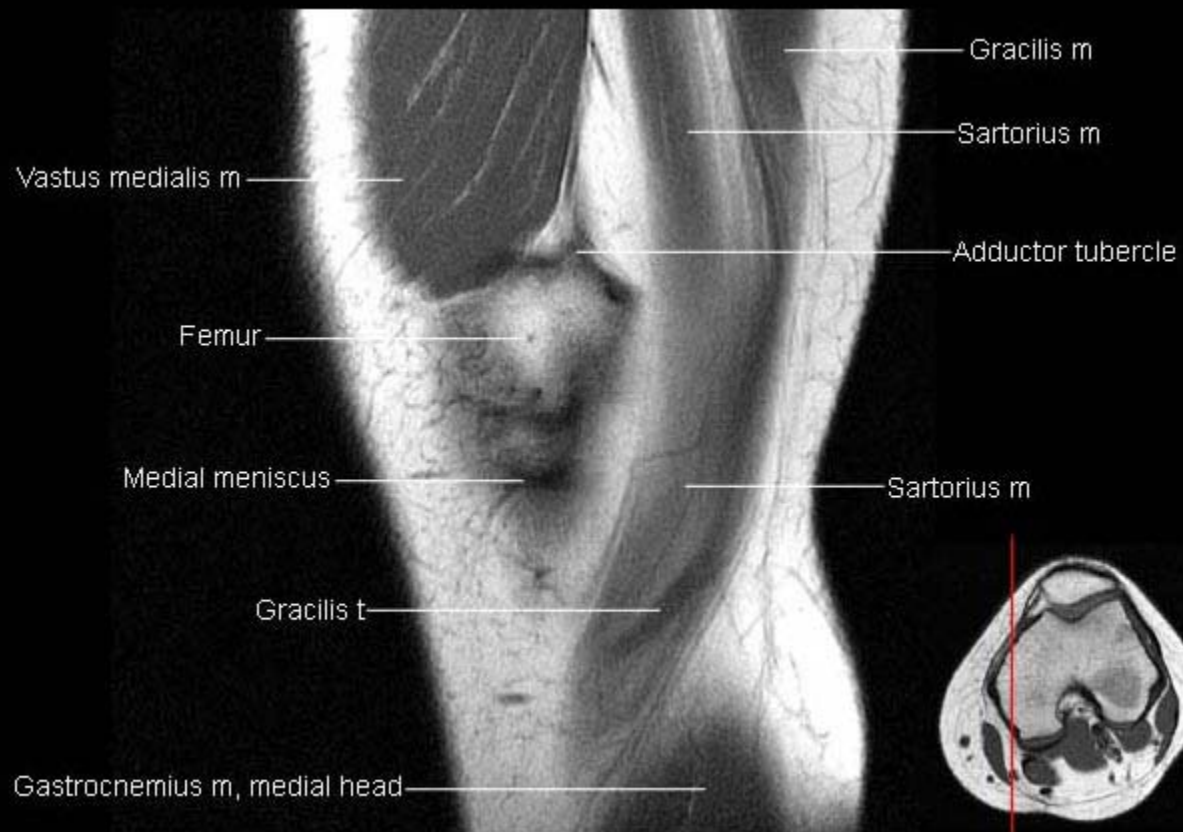












Vastus medialis m

Femur

Sartorius m



Vastus medialis m

Sartorius m

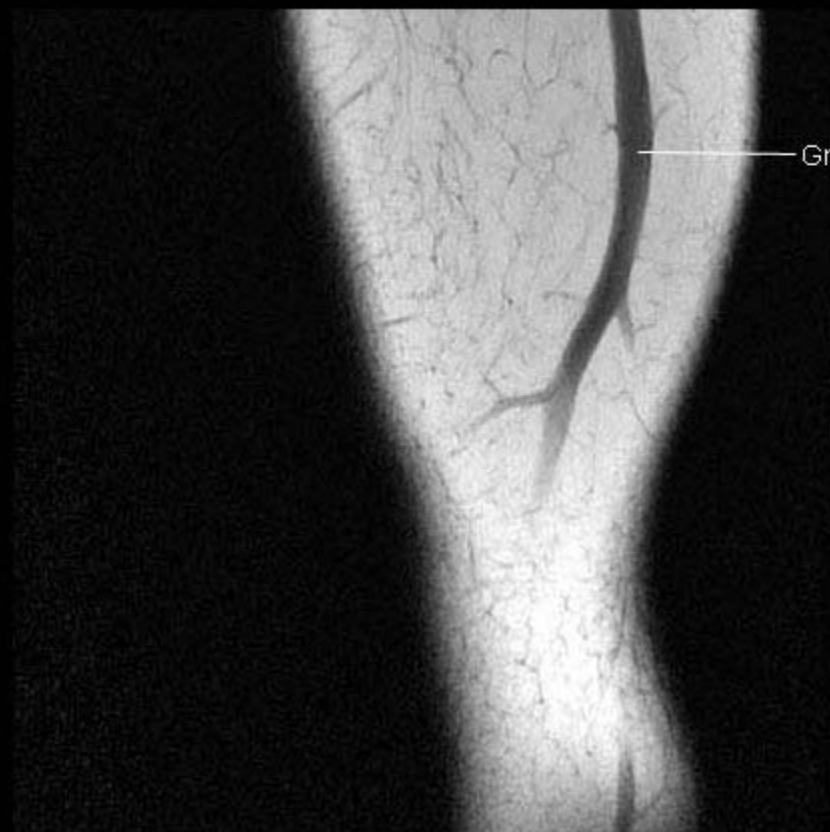
Greater saphenous v



Vastus medialis m

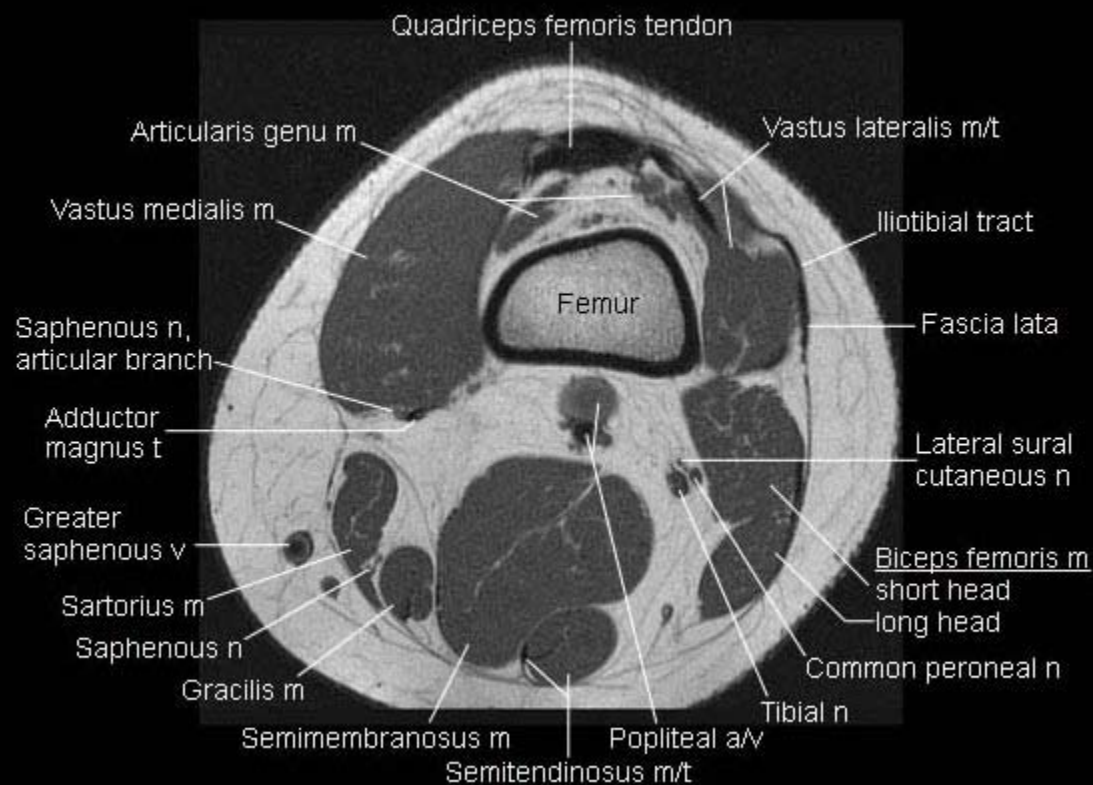
Greater saphenous v

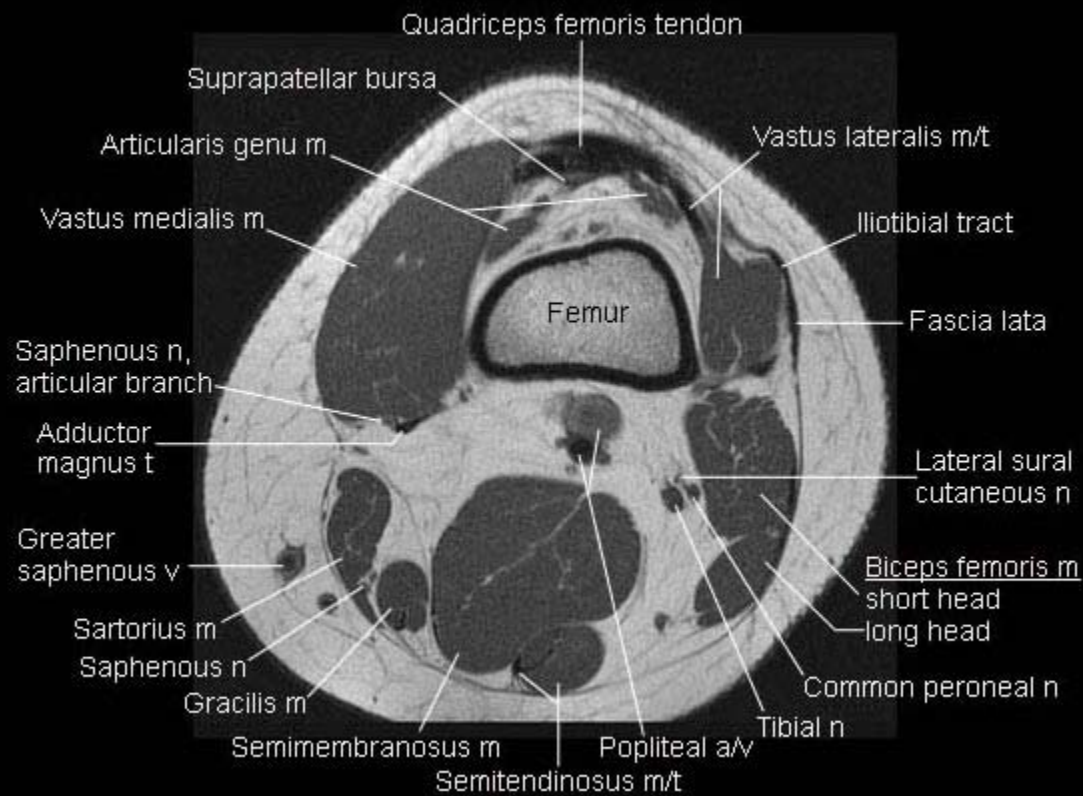


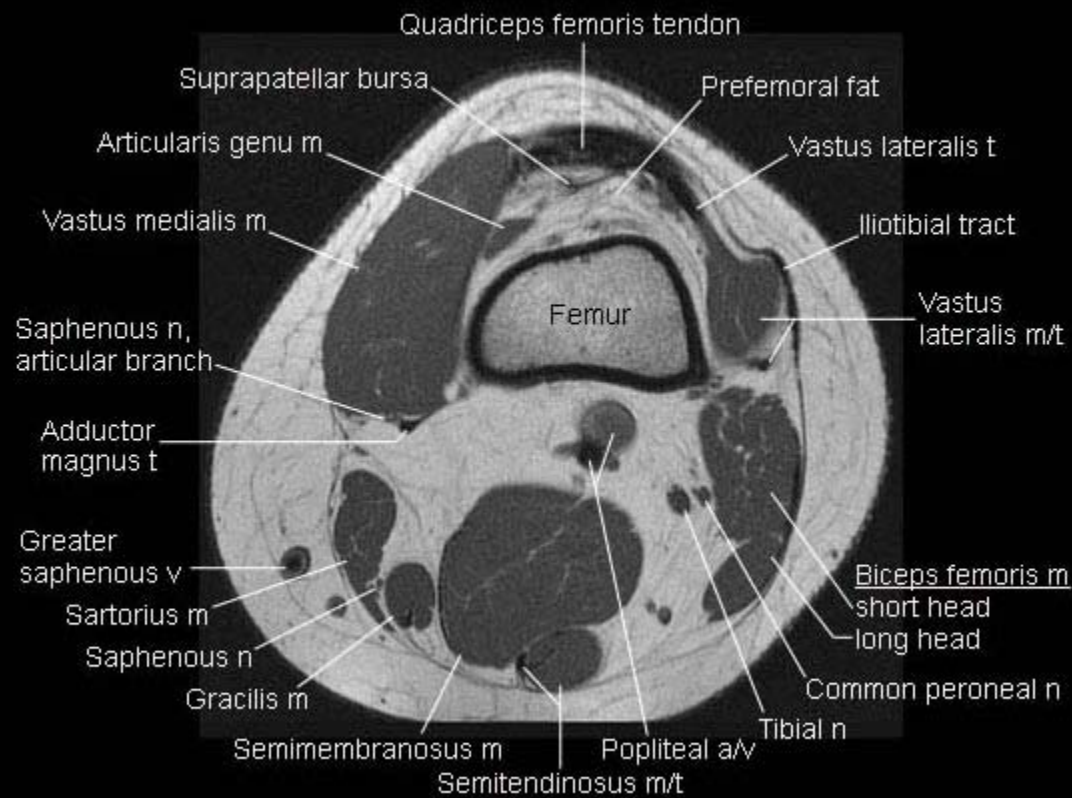


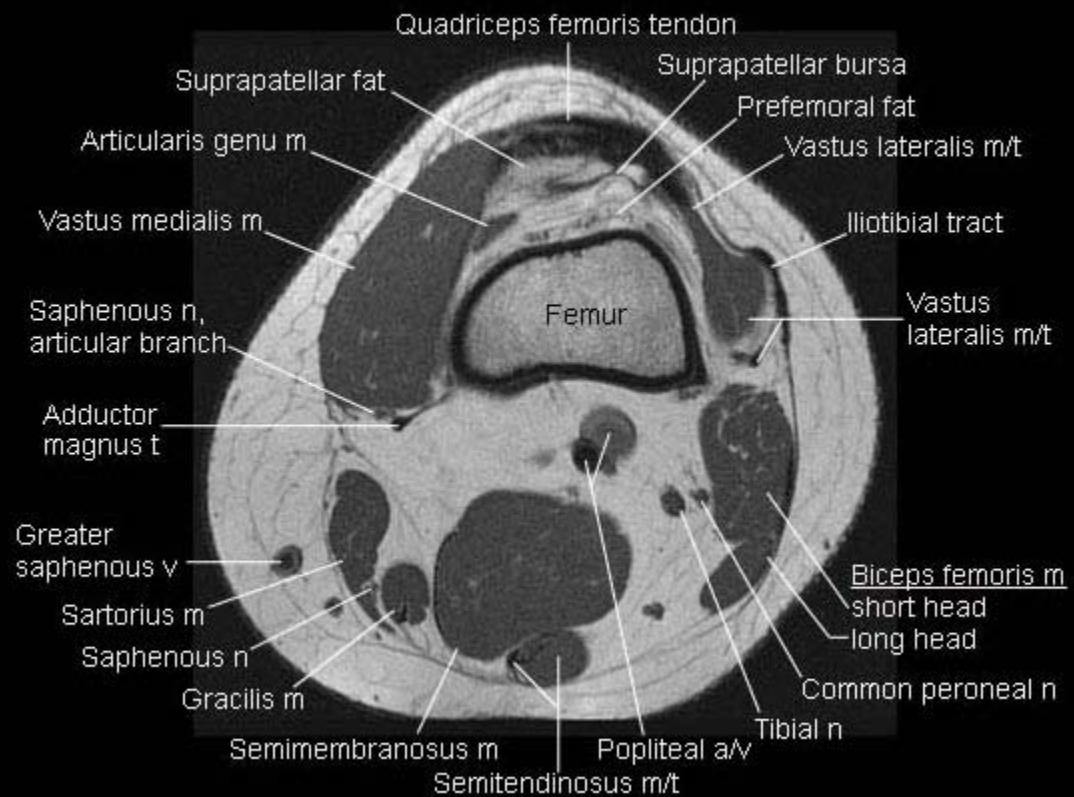
Greater saphenous v

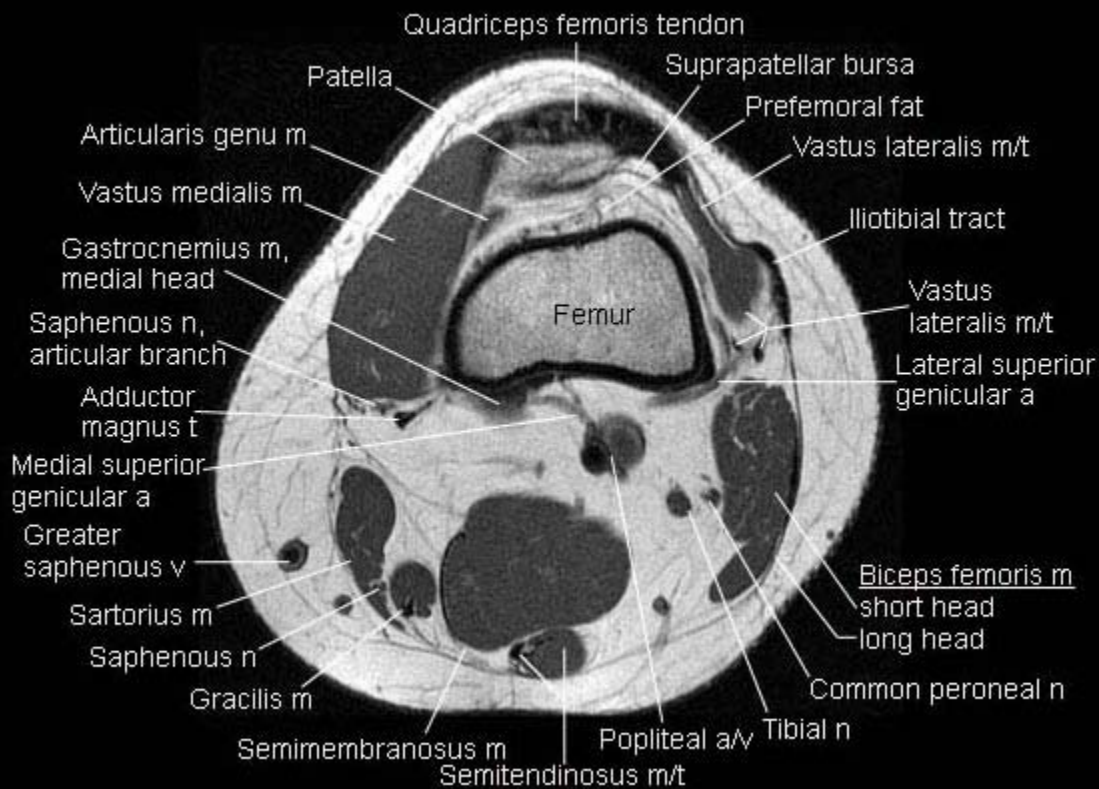


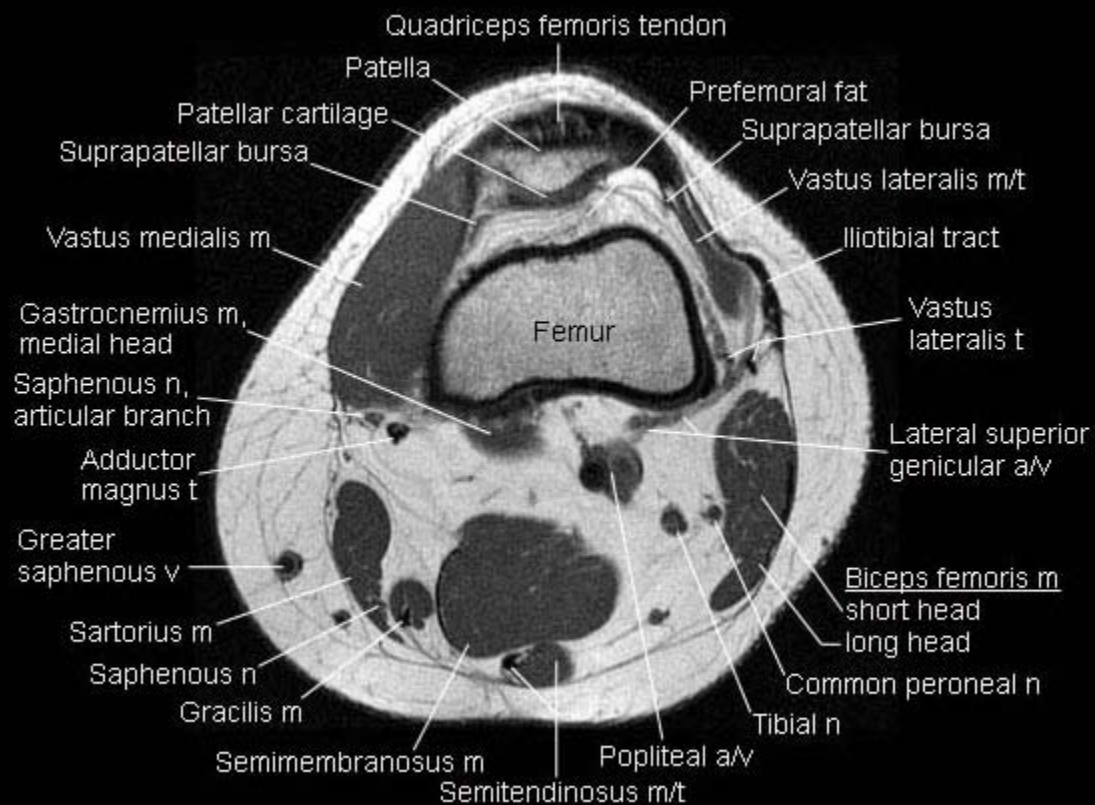


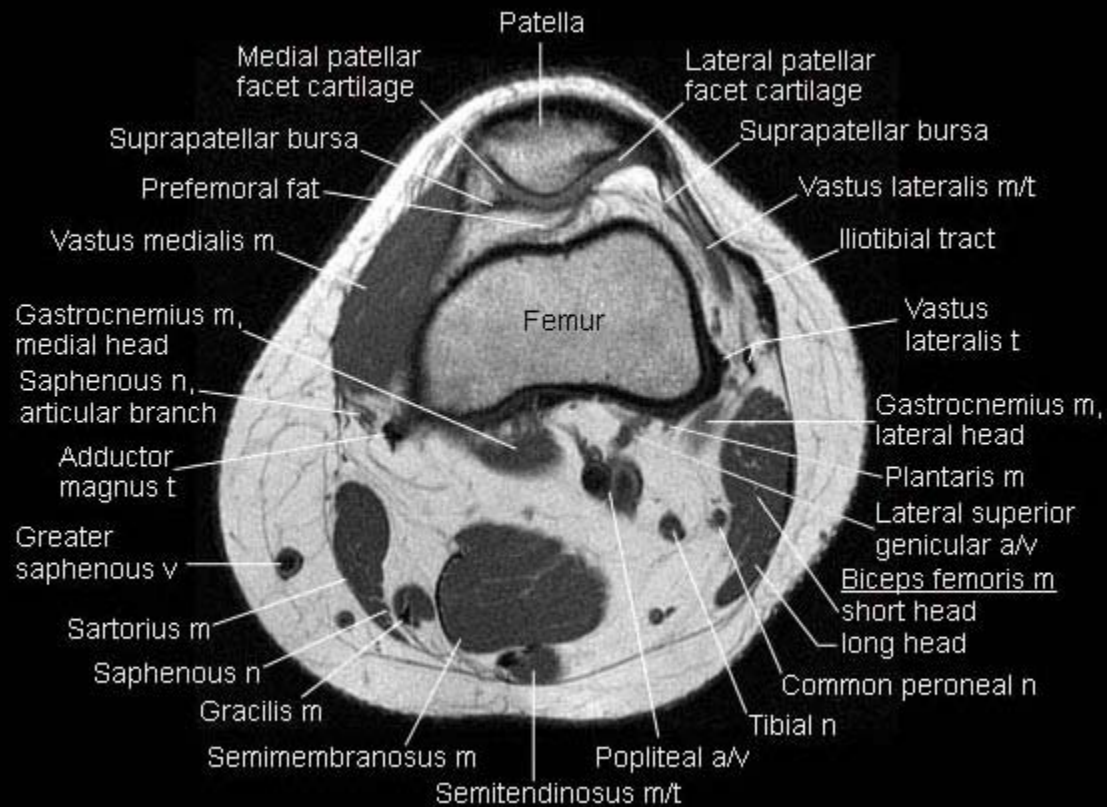


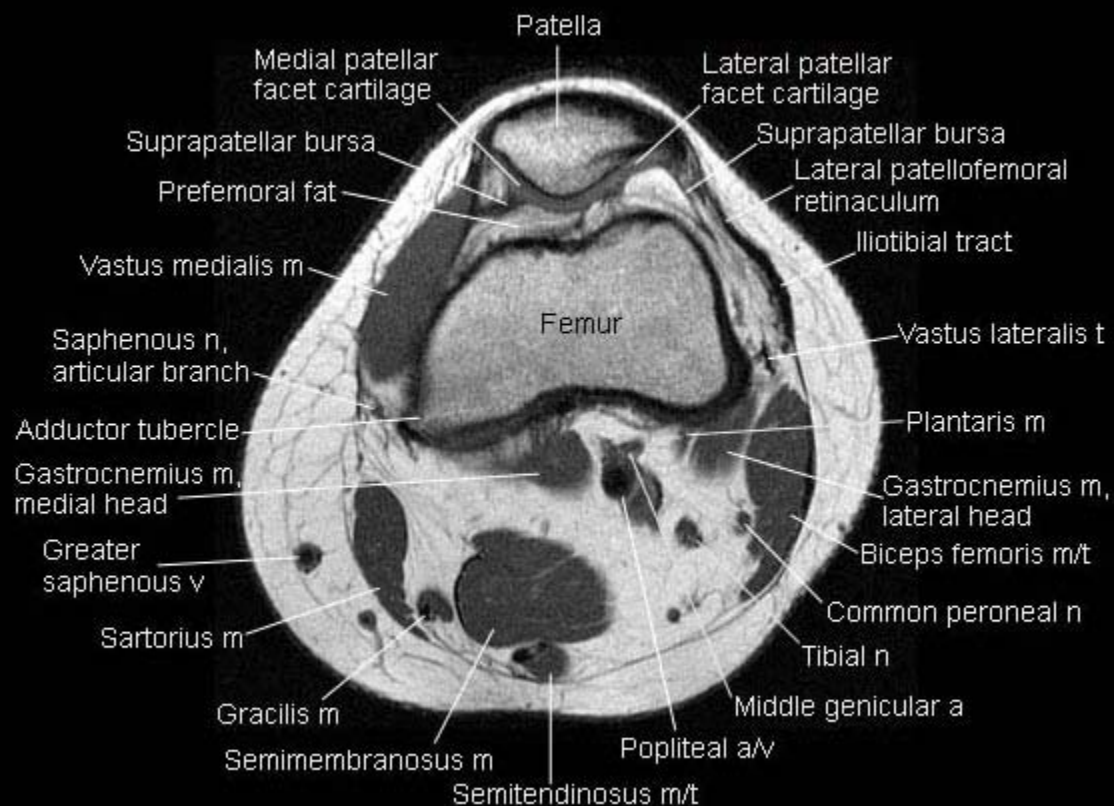


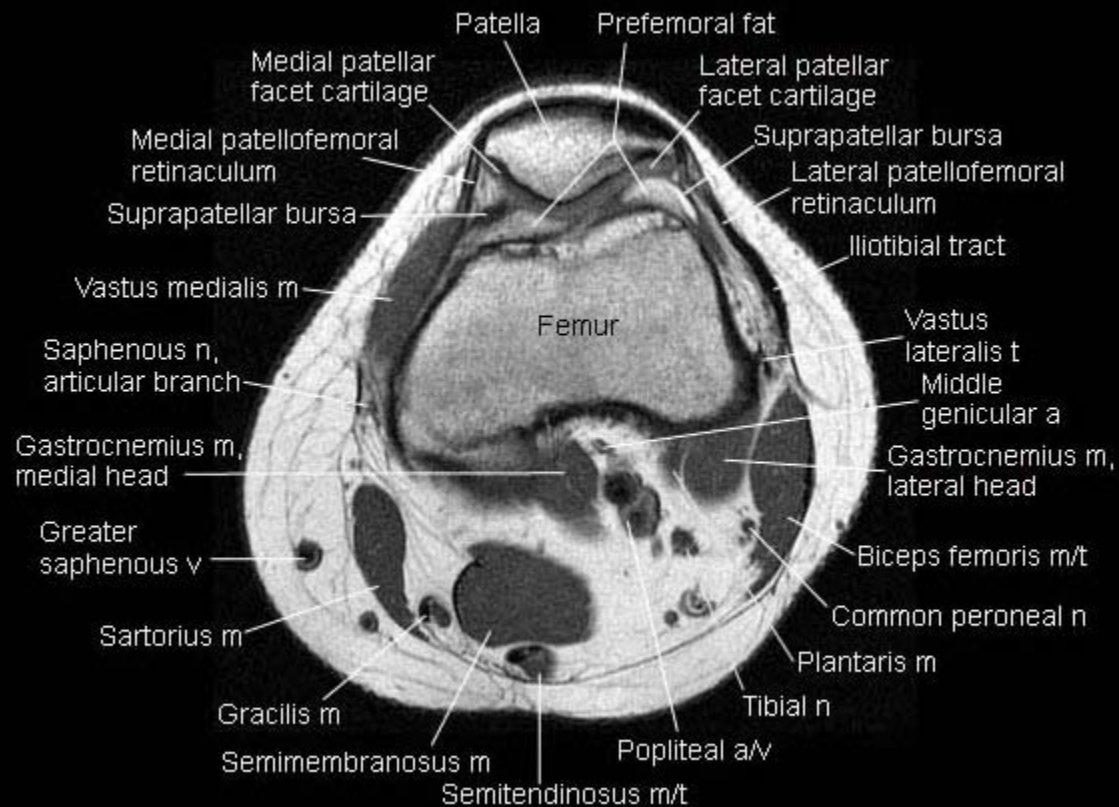


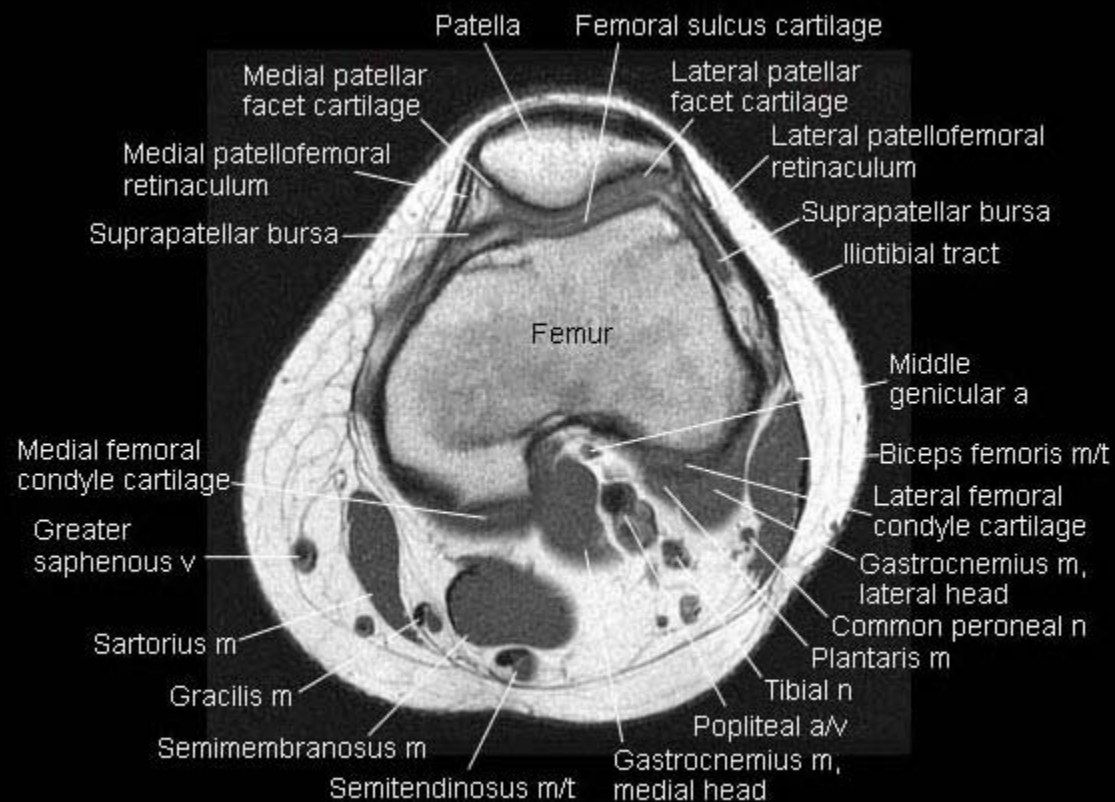


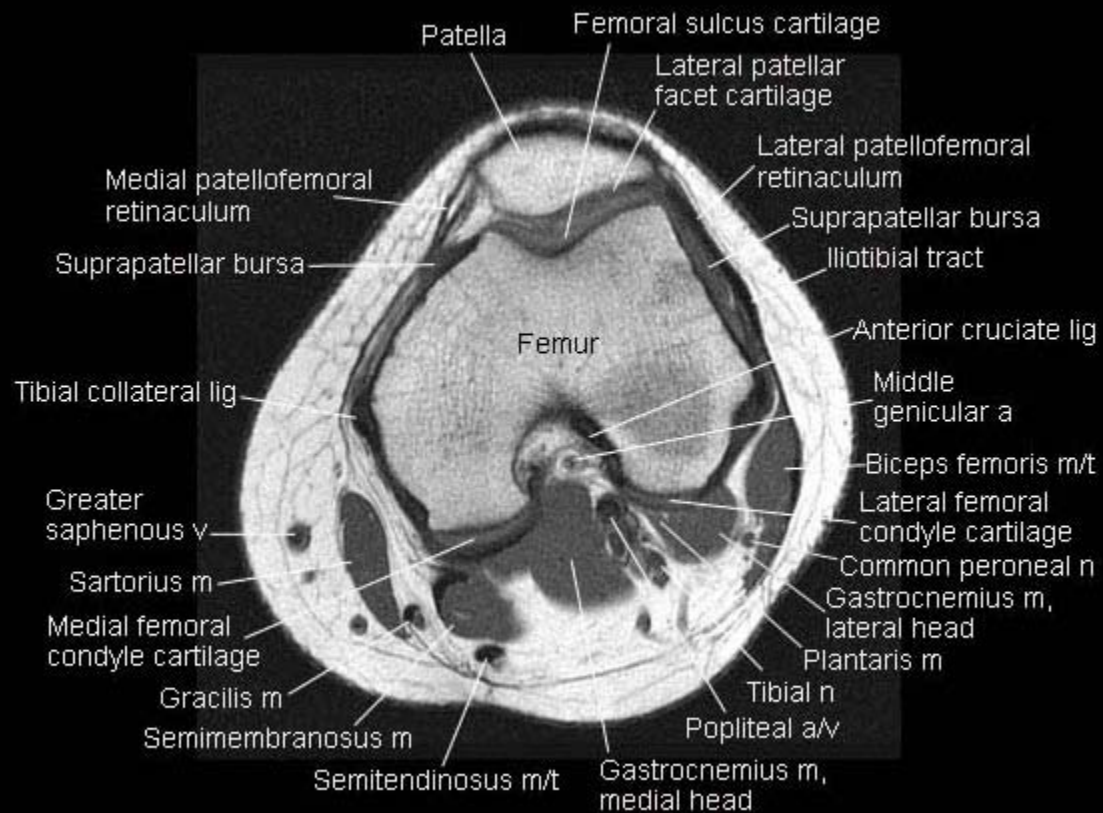


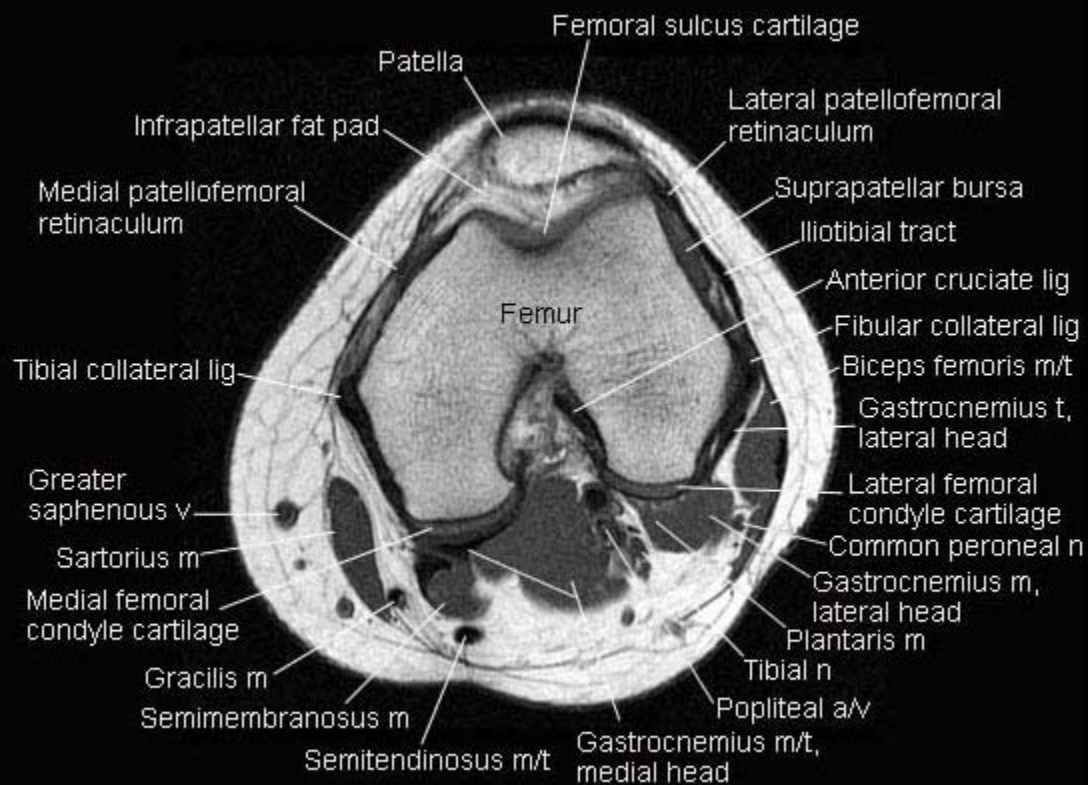


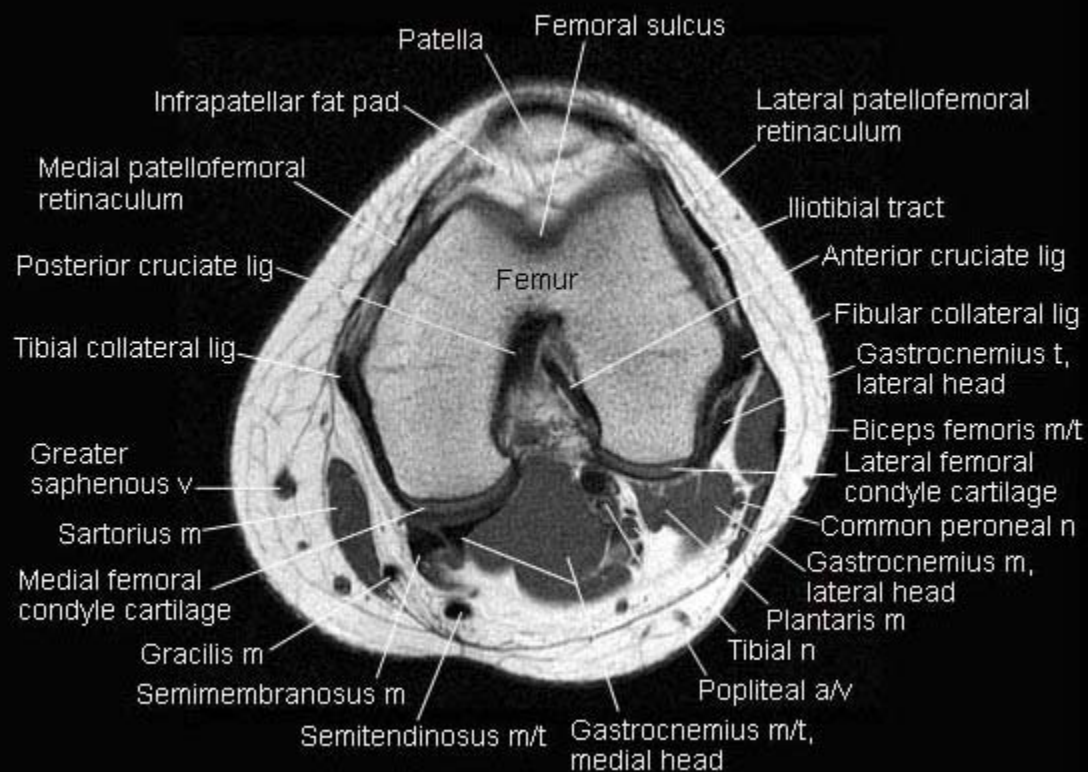


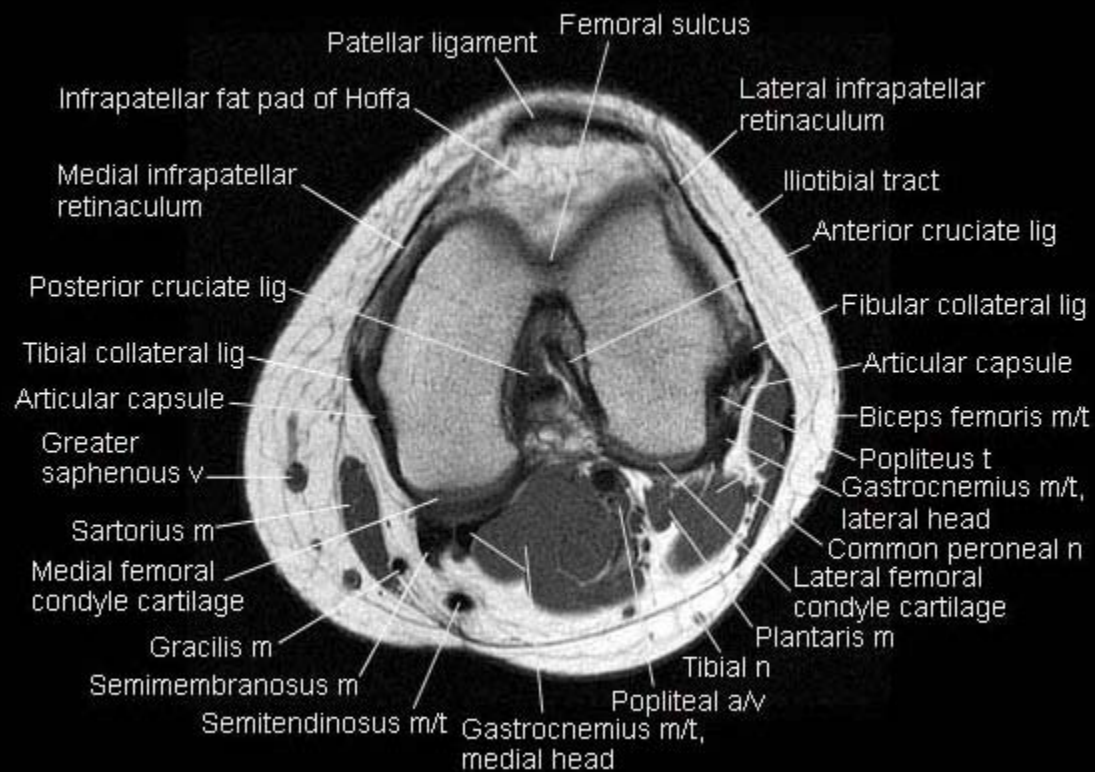


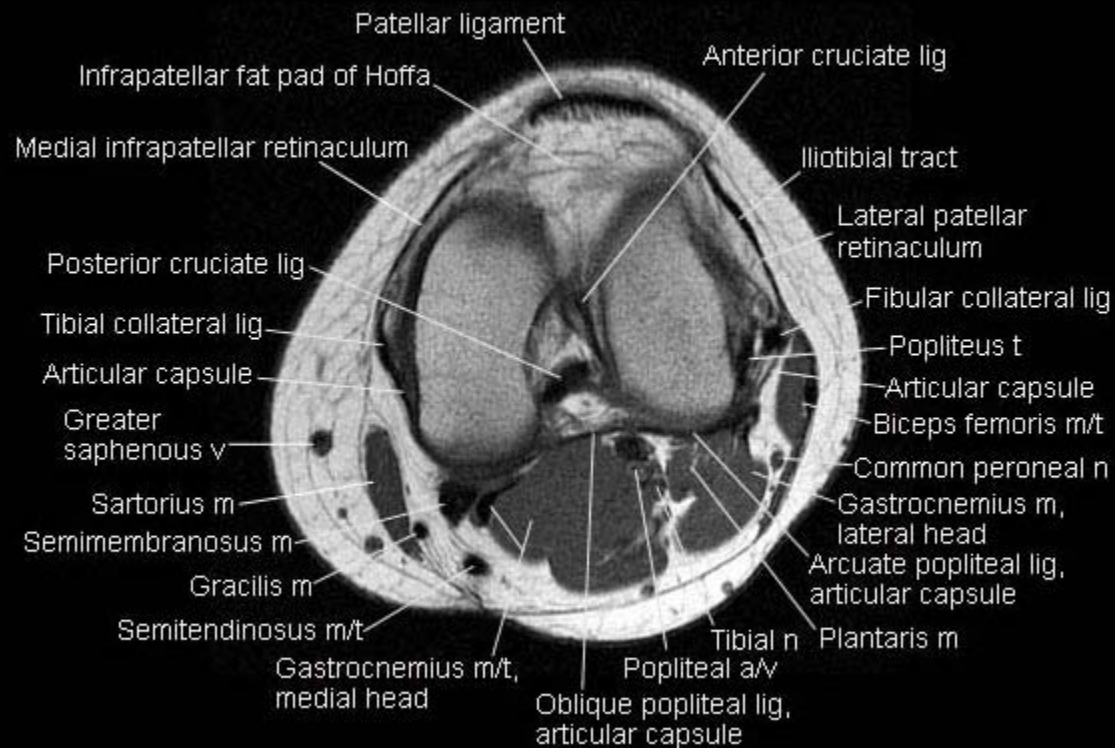


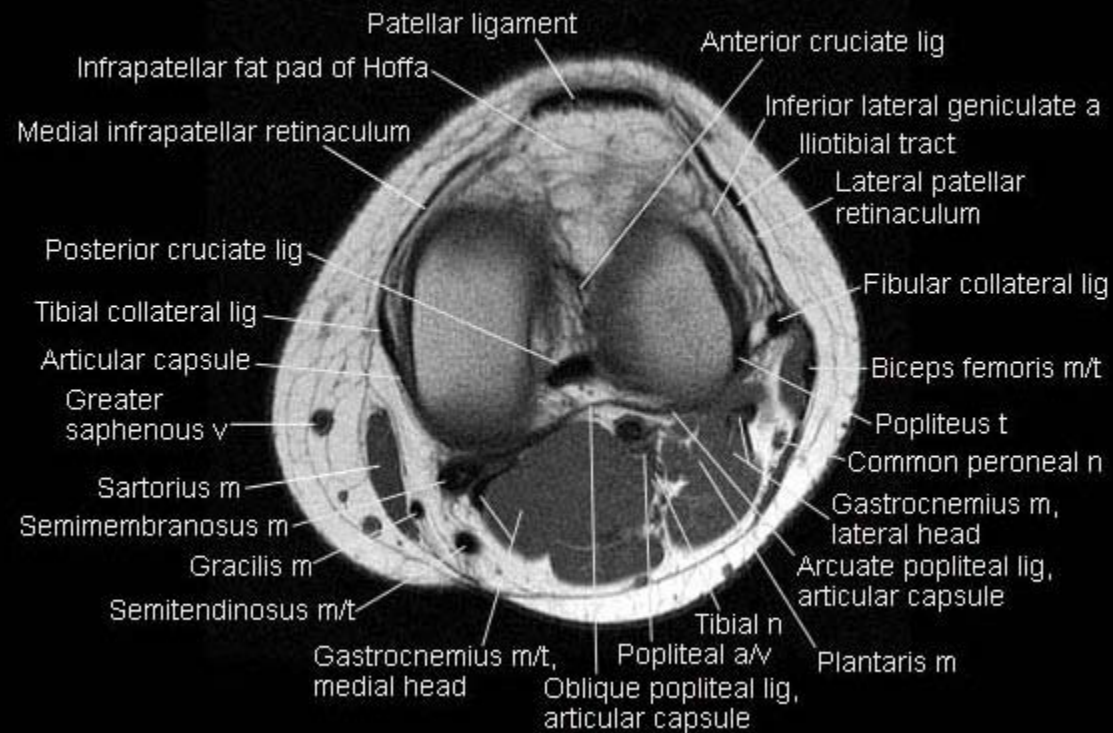


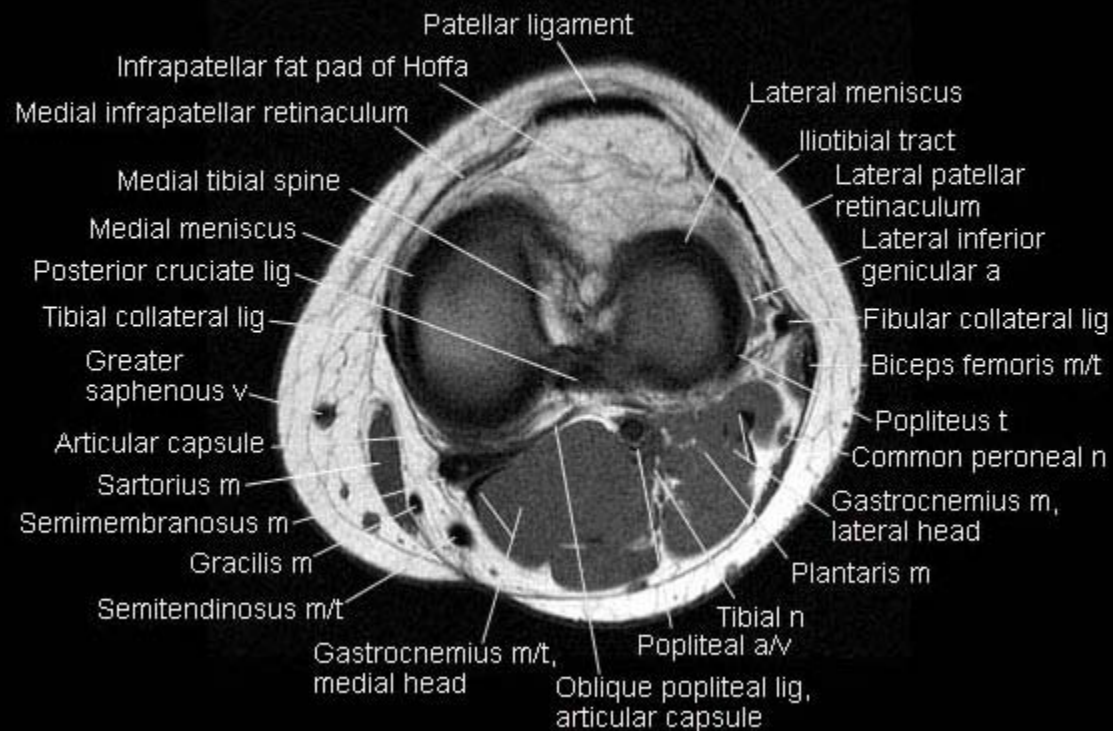


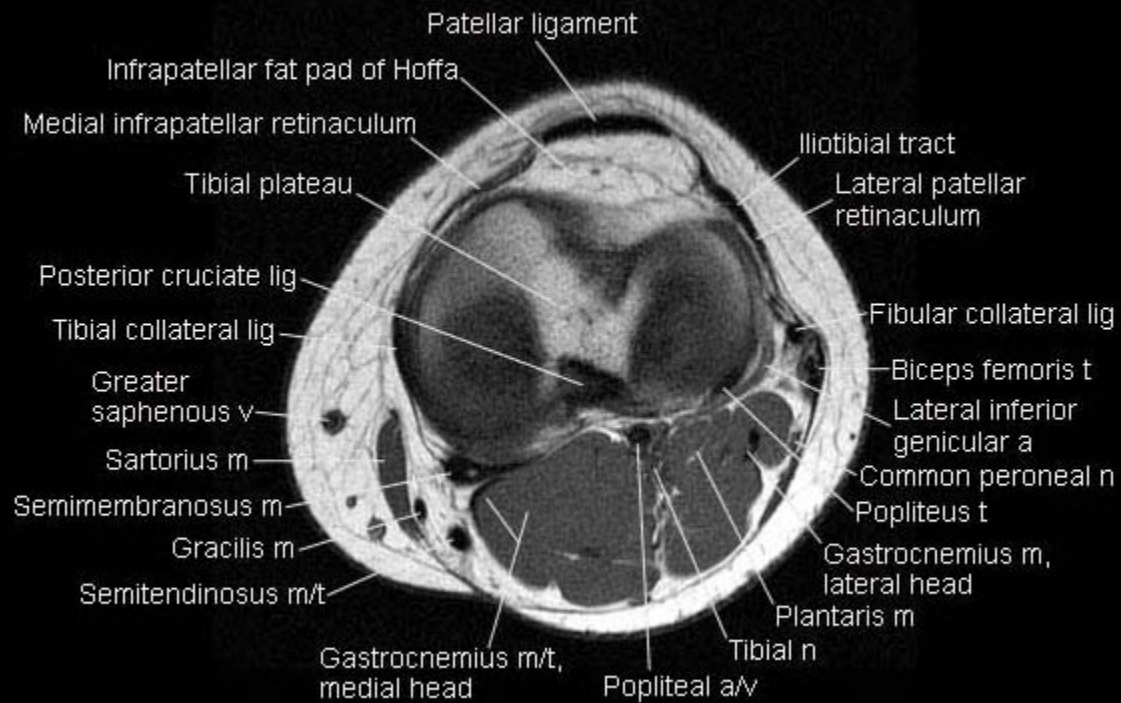


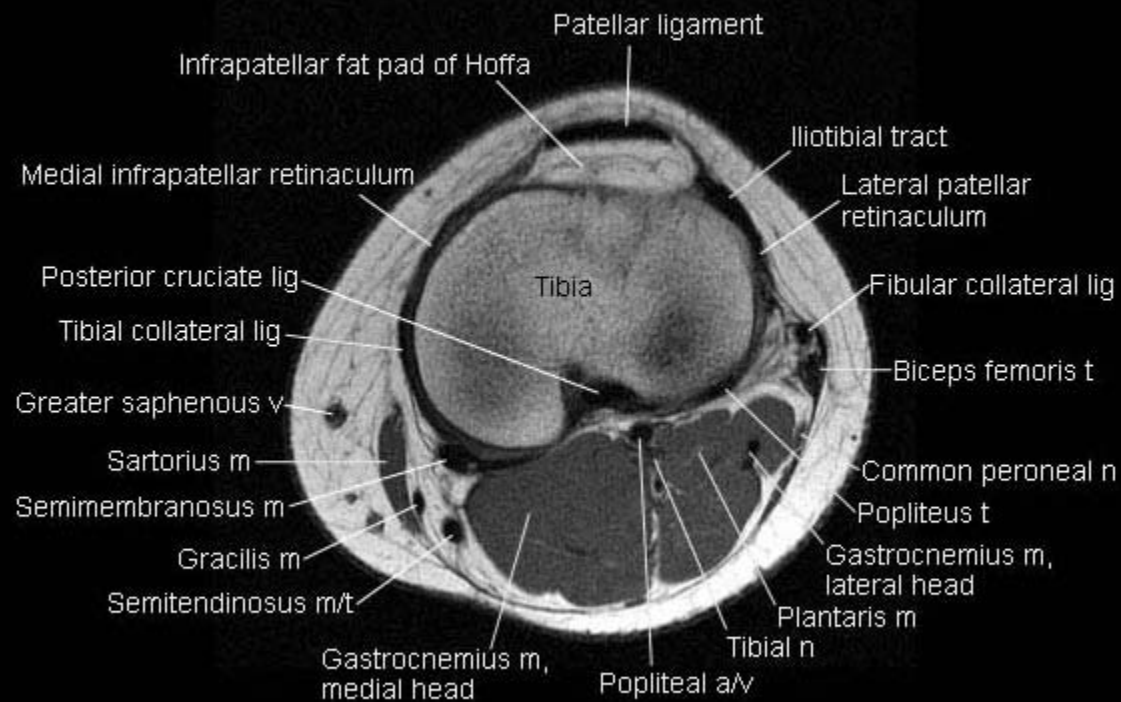


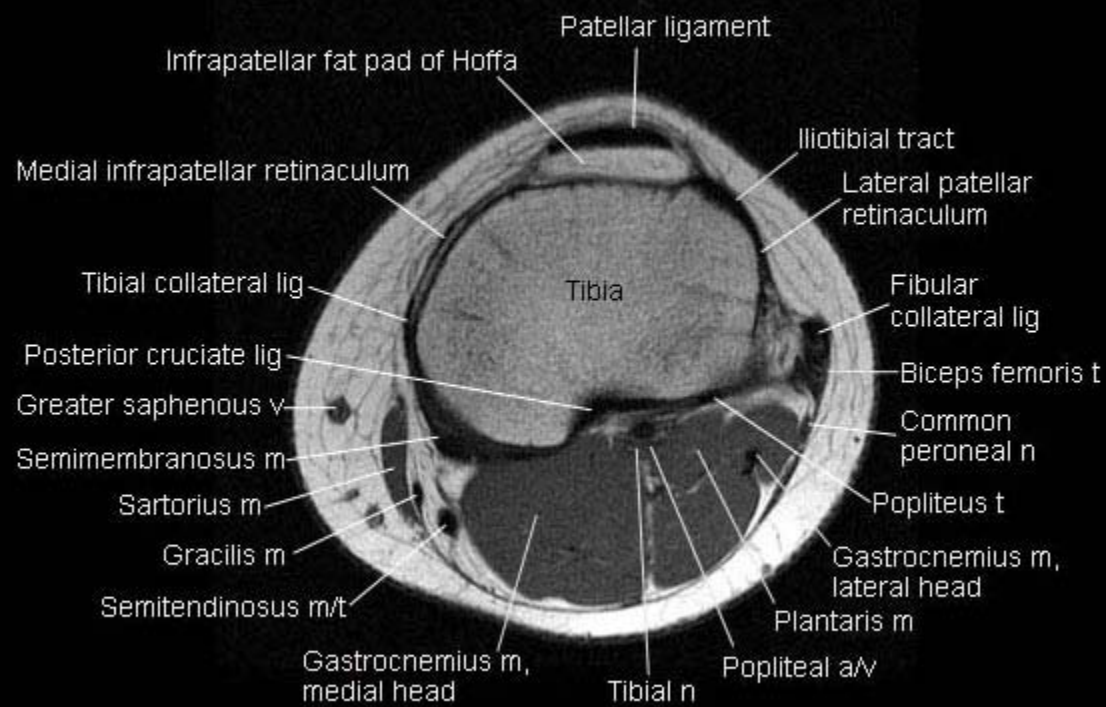


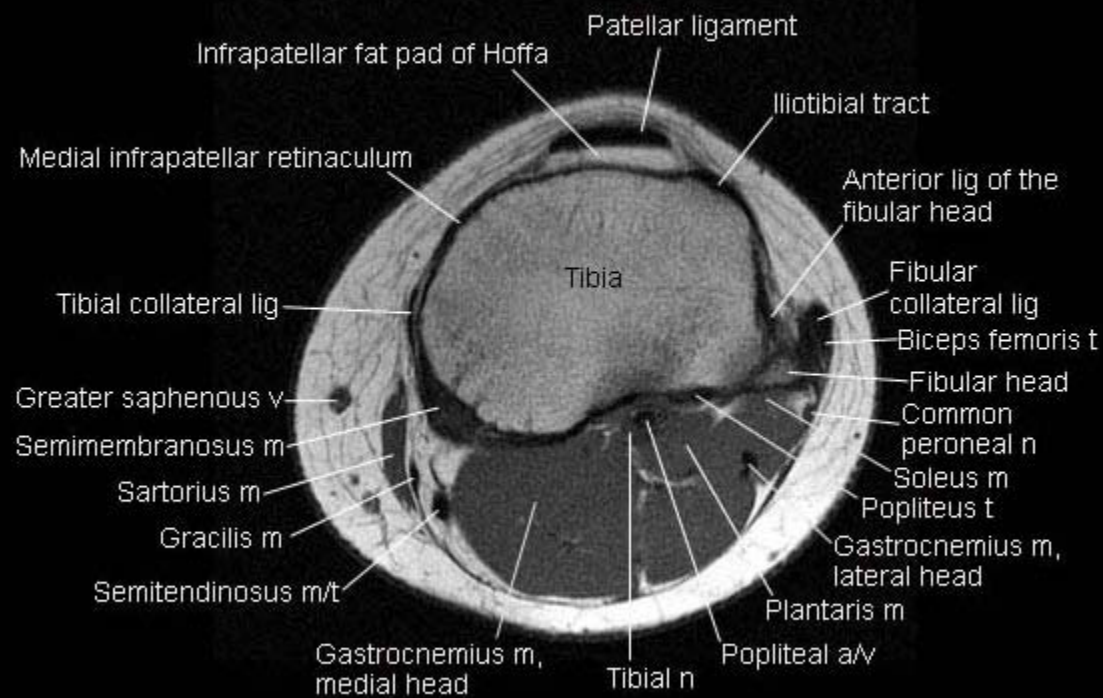




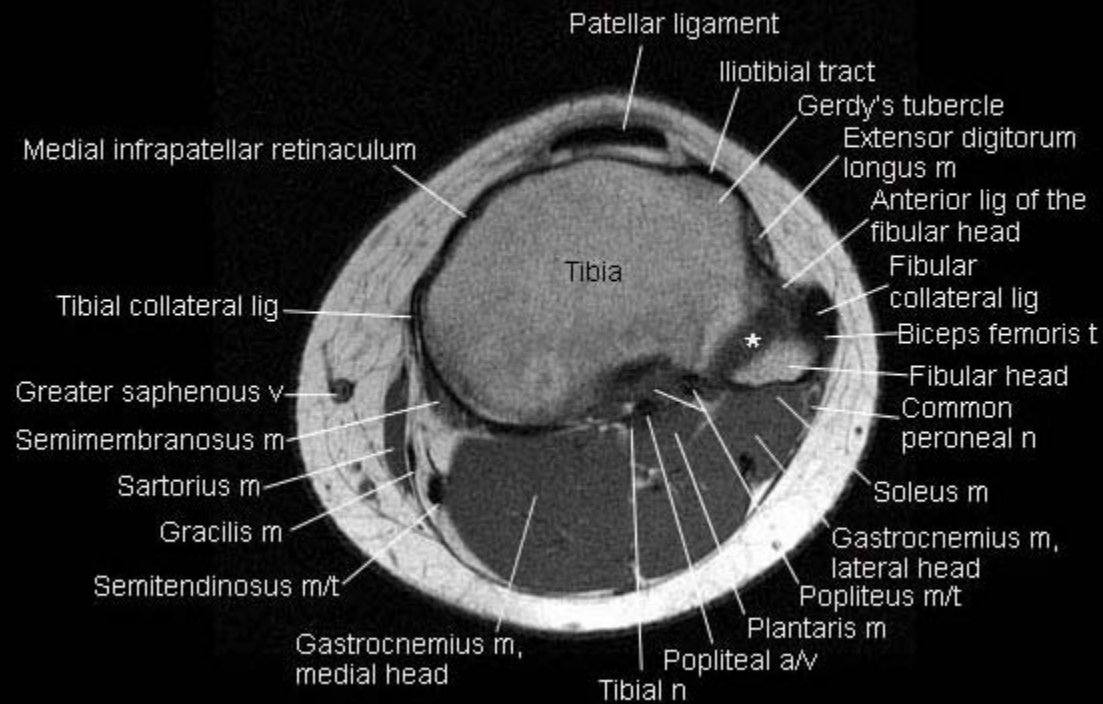


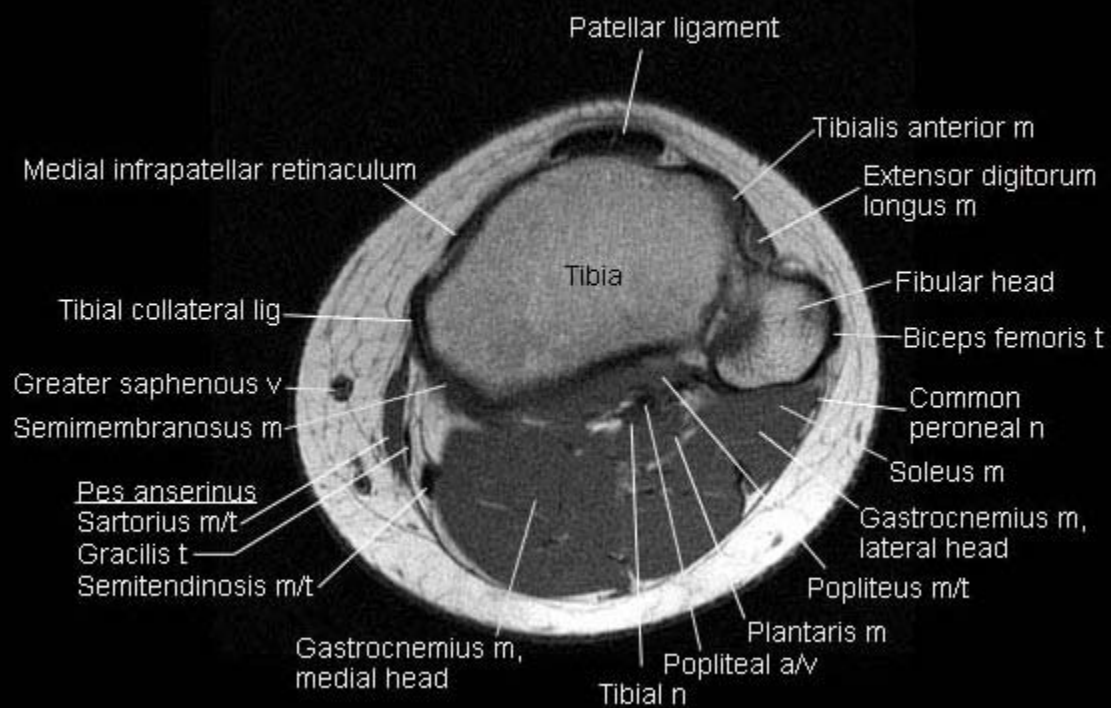


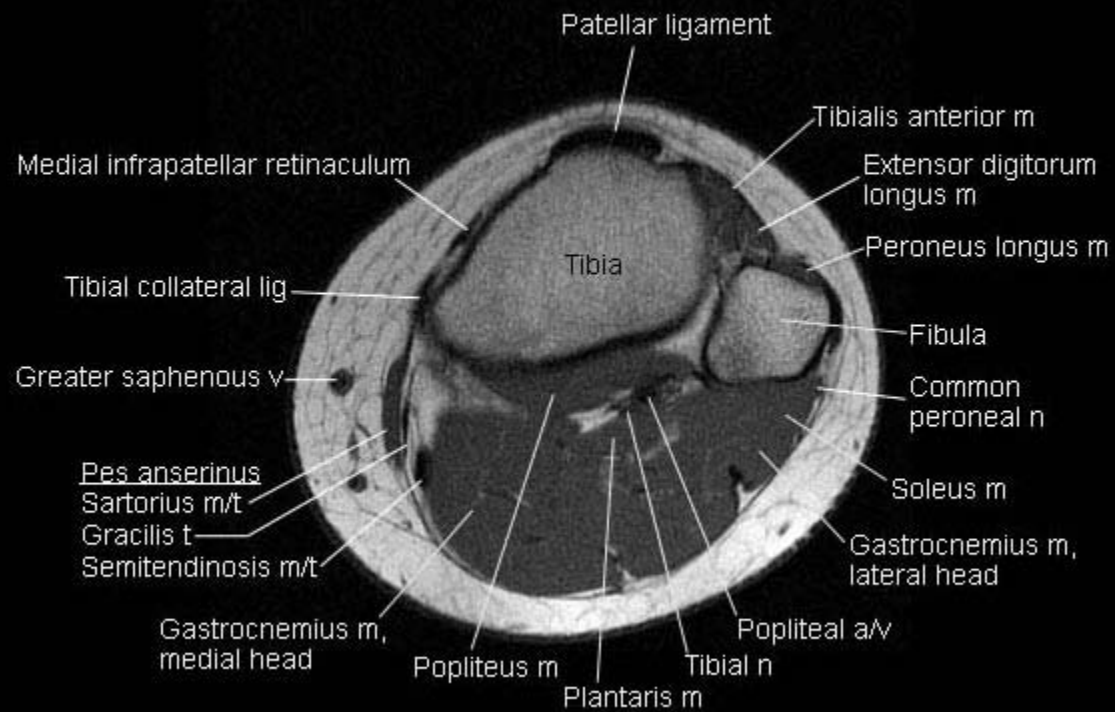


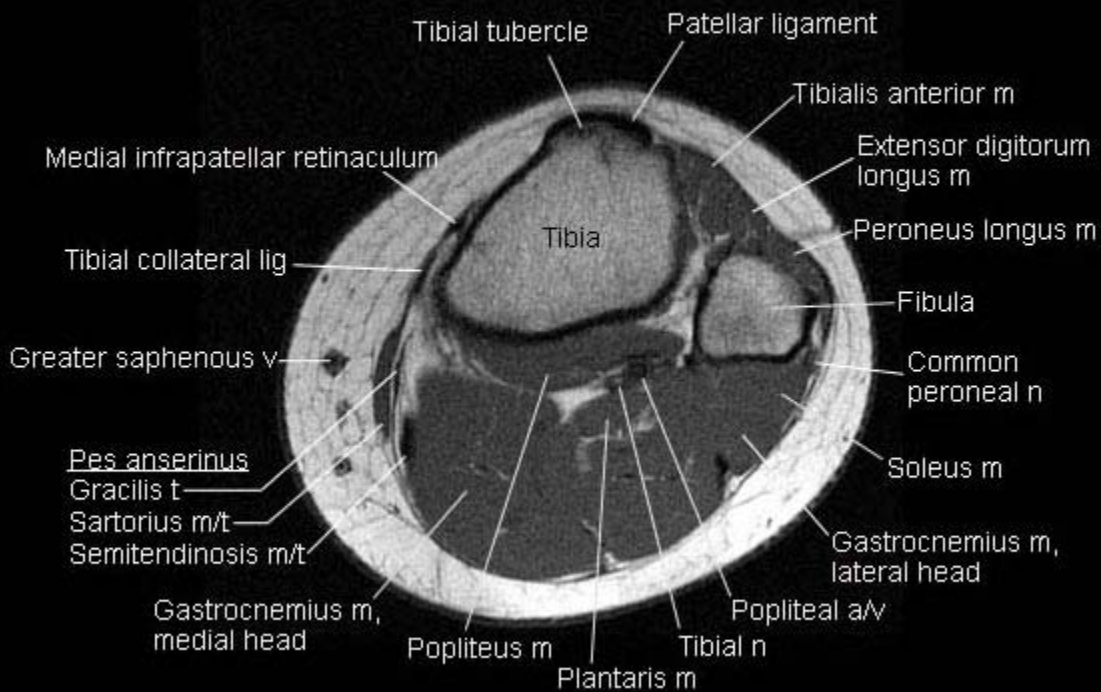


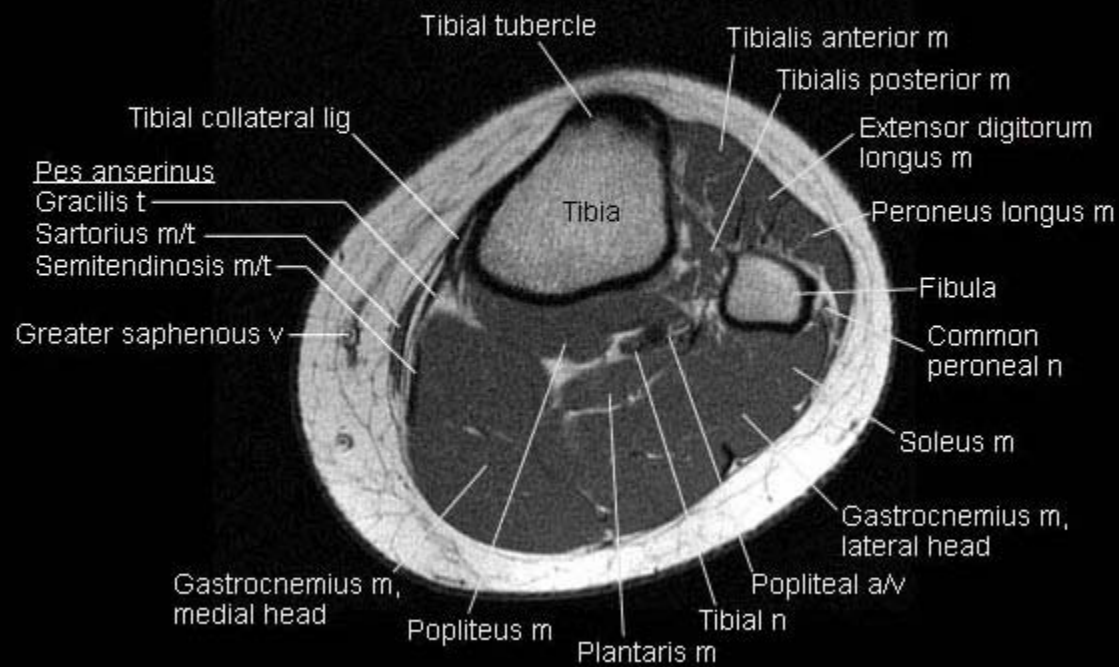
* Proximal tibiofibular articulation

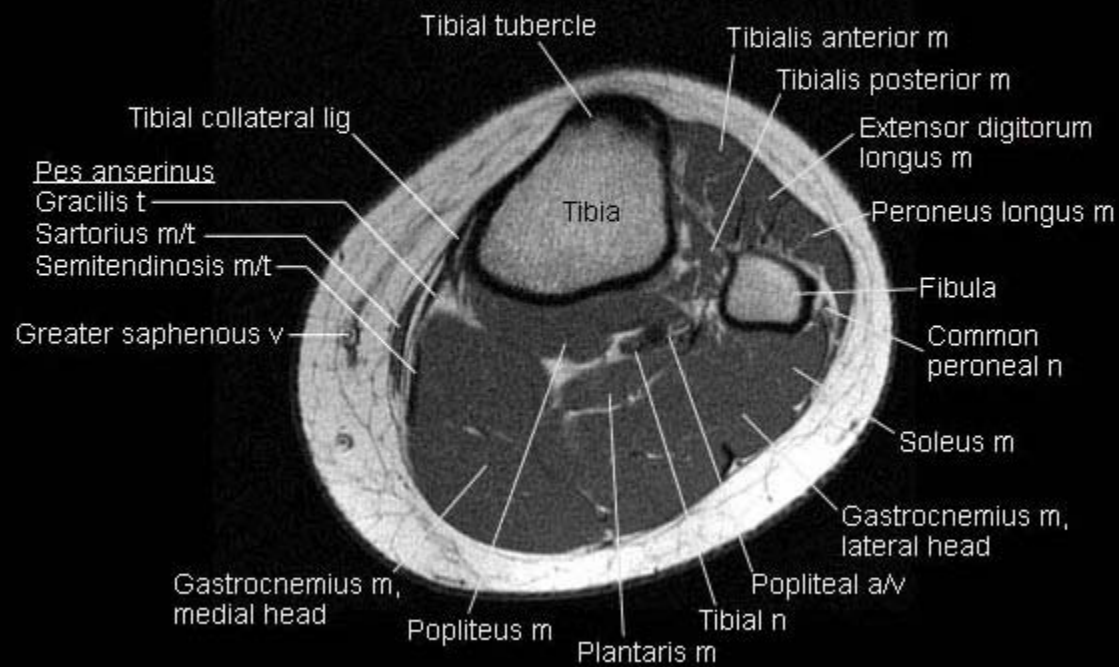


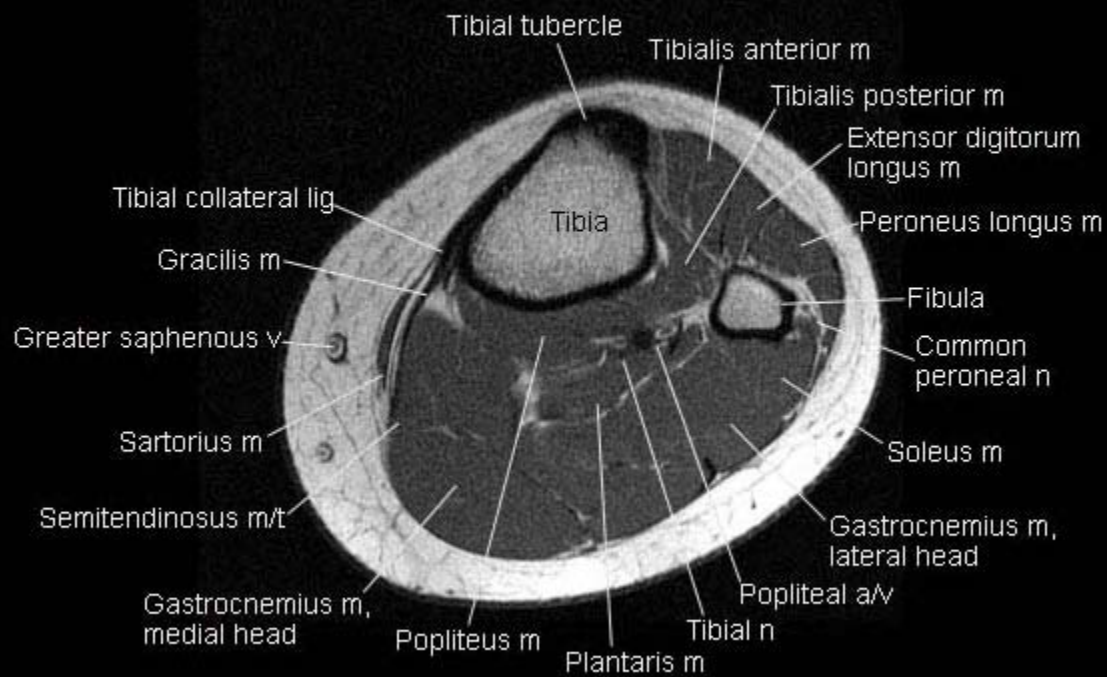












Patella



Quadriceps femoris tendon

Patella

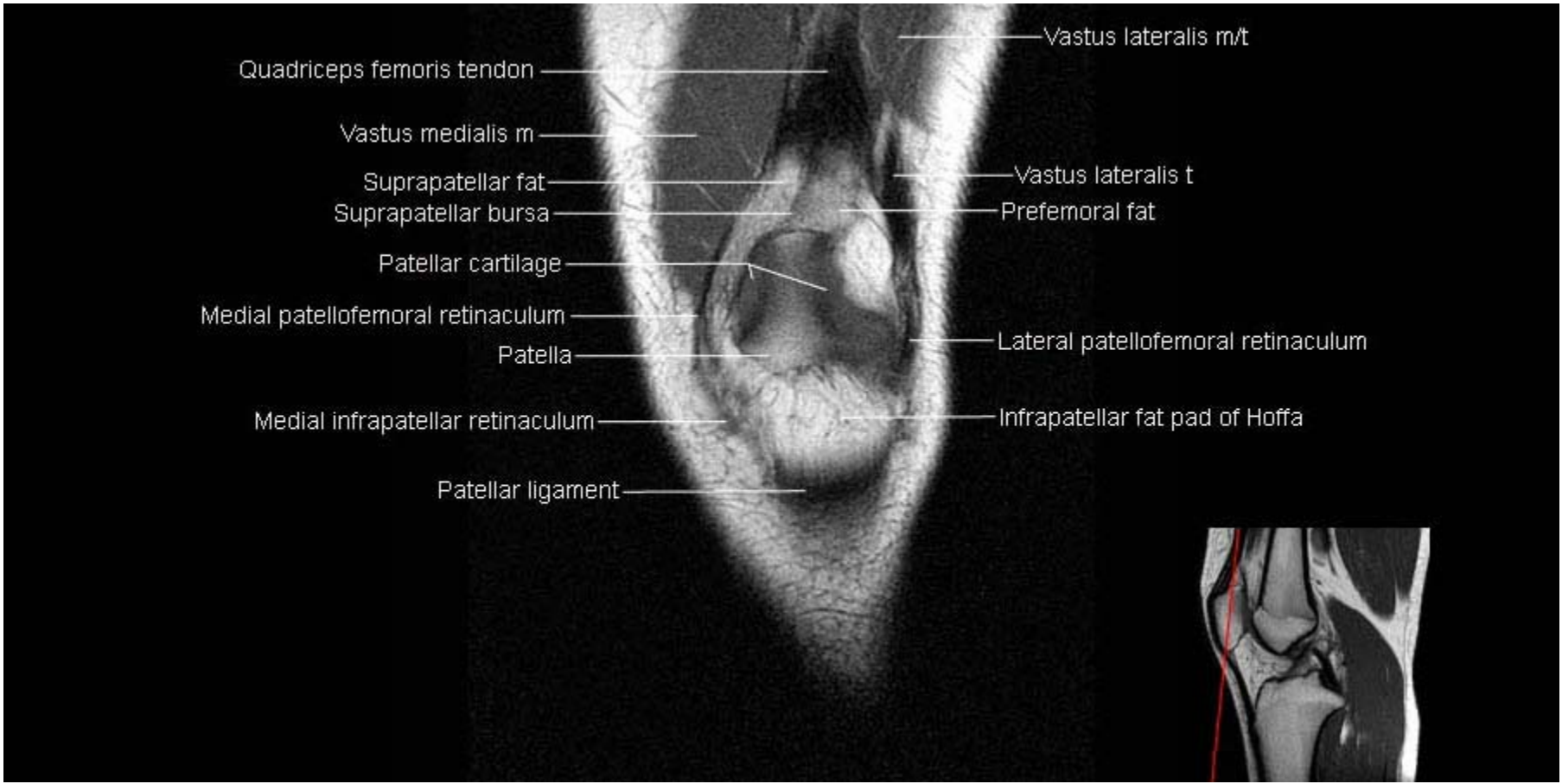


Vastus medialis m
Quadriceps femoris tendon
Patellar cartilage
Patella
Patellar ligament



Vastus medialis m —
Quadriceps femoris tendon —
Suprapatellar fat —
Medial patellofemoral retinaculum —
Patellar cartilage —
Patella —
Patellar ligament —





This is a coronal MRI scan of a human knee joint. The image shows the internal structures of the knee, including the femur at the top, the patella (kneecap) in the center, and the tibia below it. The quadriceps tendon is visible at the top, and the patellar ligament is at the bottom. Various ligaments, including the medial and lateral patellofemoral ligaments, and the medial and lateral infrapatellar ligaments, are labeled. The patellar cartilage is also visible. The image is surrounded by a black background, and the labels are in white text. A small inset image in the bottom right corner shows a sagittal view of the knee joint.

Quadriceps femoris tendon

Vastus medialis m

Suprapatellar fat

Suprapatellar bursa

Patellar cartilage

Medial patellofemoral retinaculum

Patella

Medial infrapatellar retinaculum

Patellar ligament

Vastus lateralis m/t

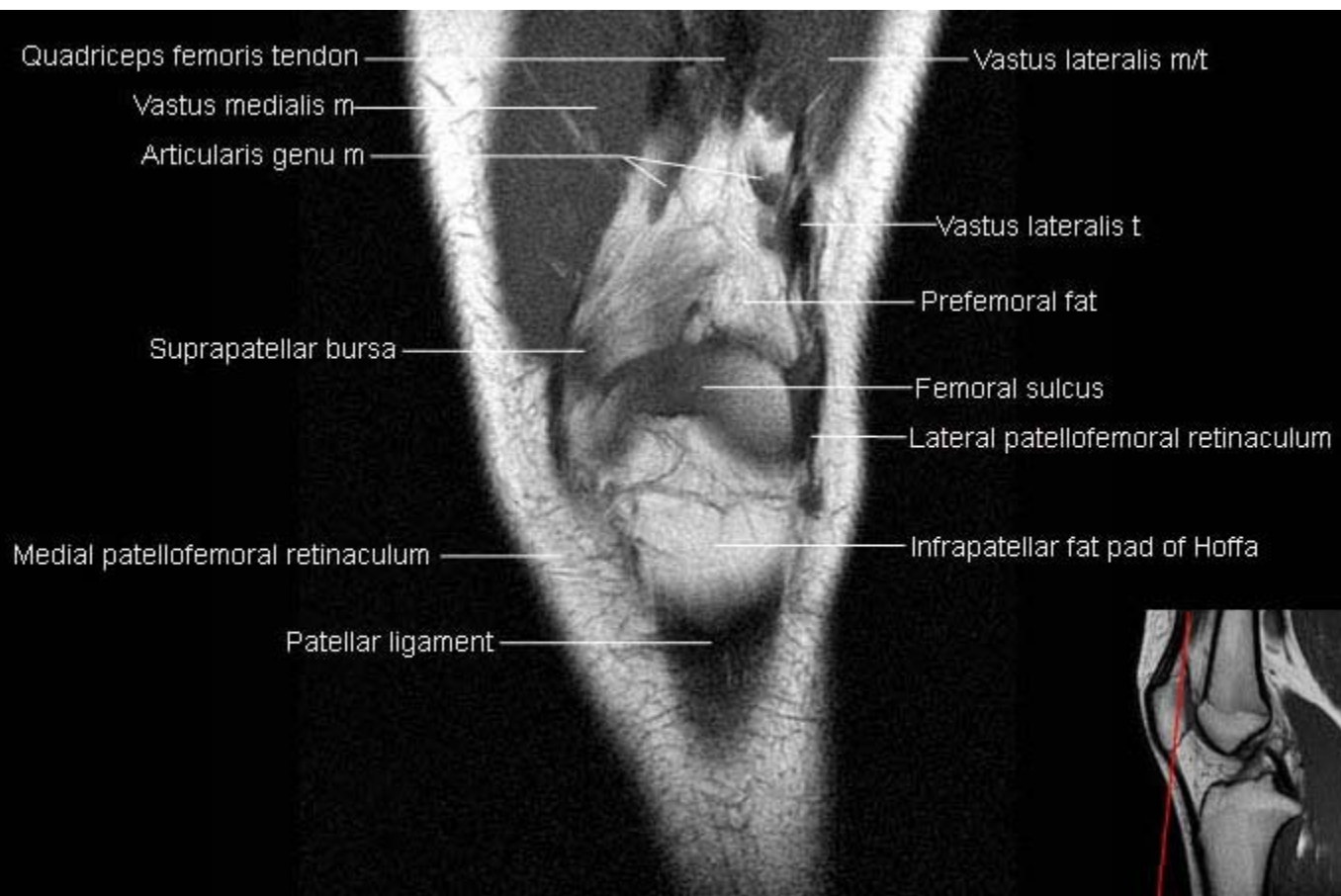
Vastus lateralis t

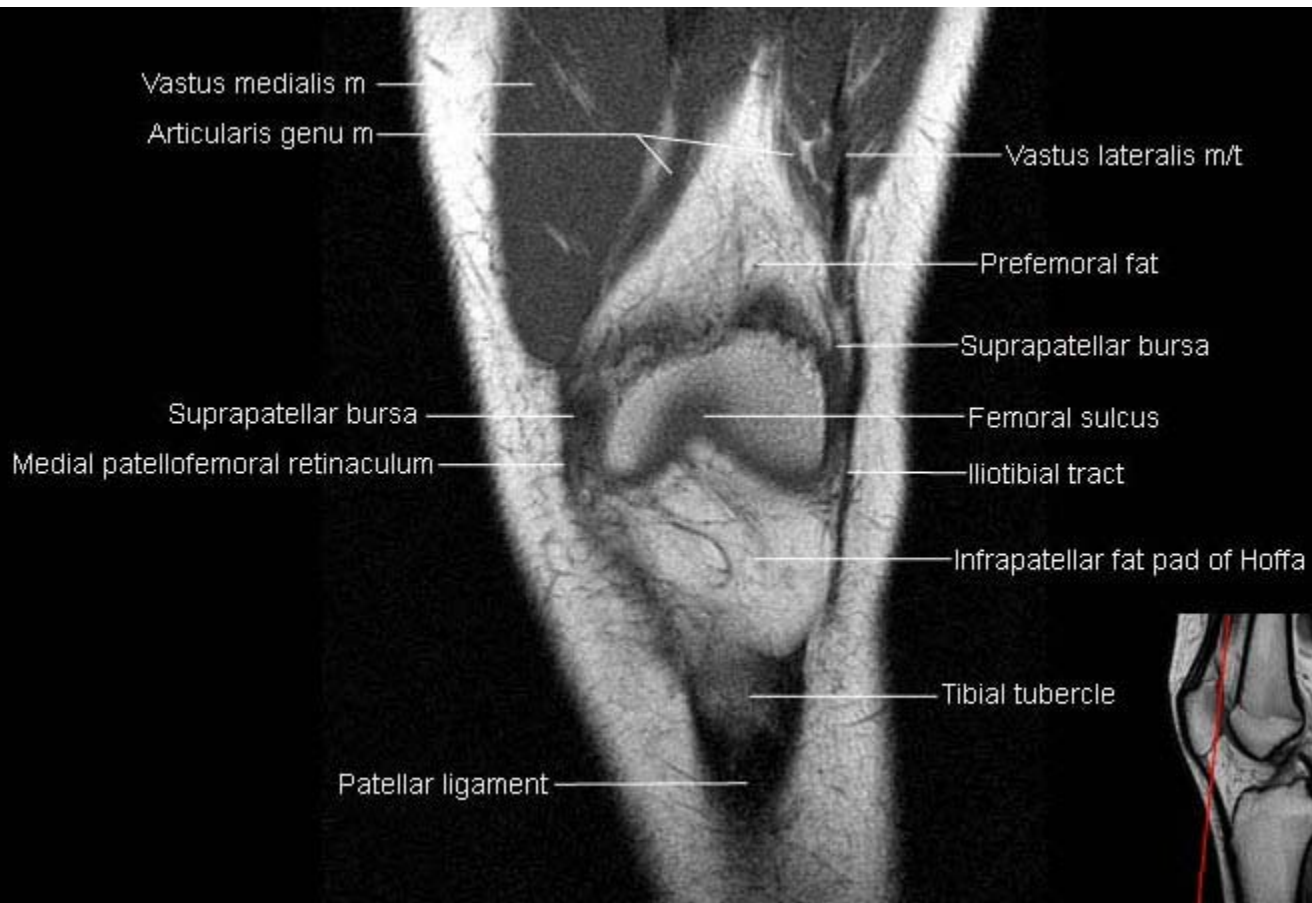
Prefemoral fat

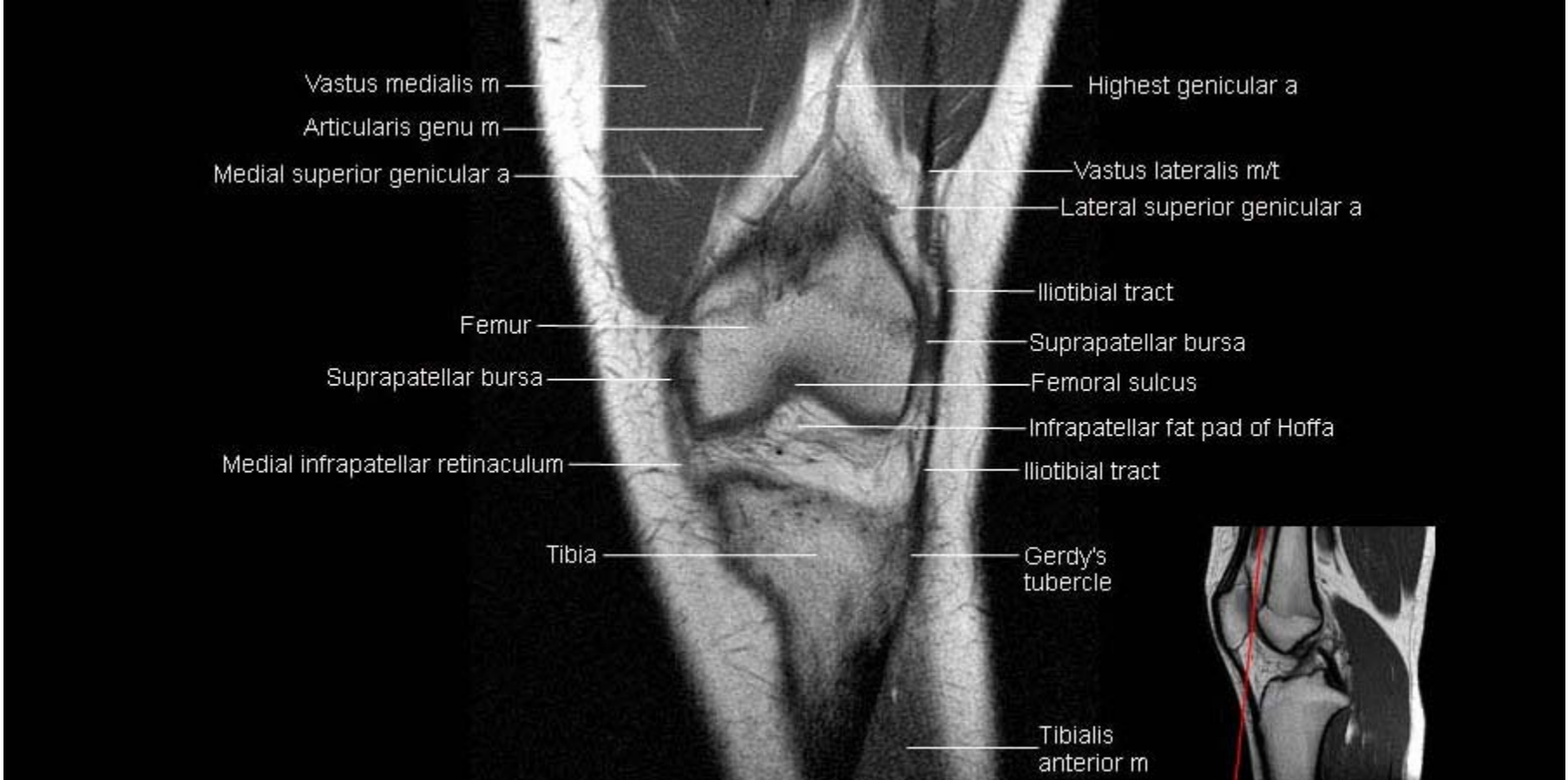
Lateral patellofemoral retinaculum

Infrapatellar fat pad of Hoffa



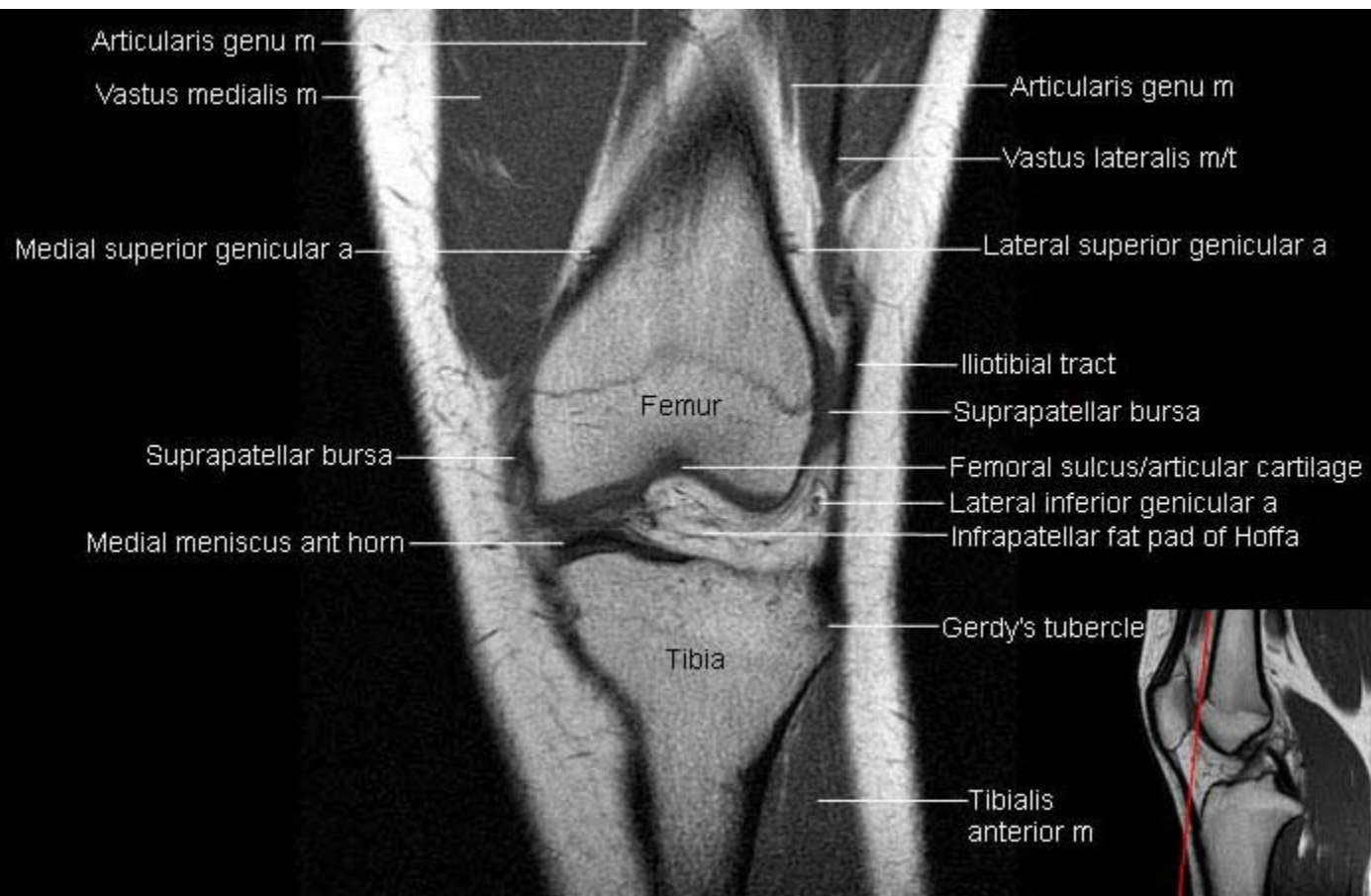


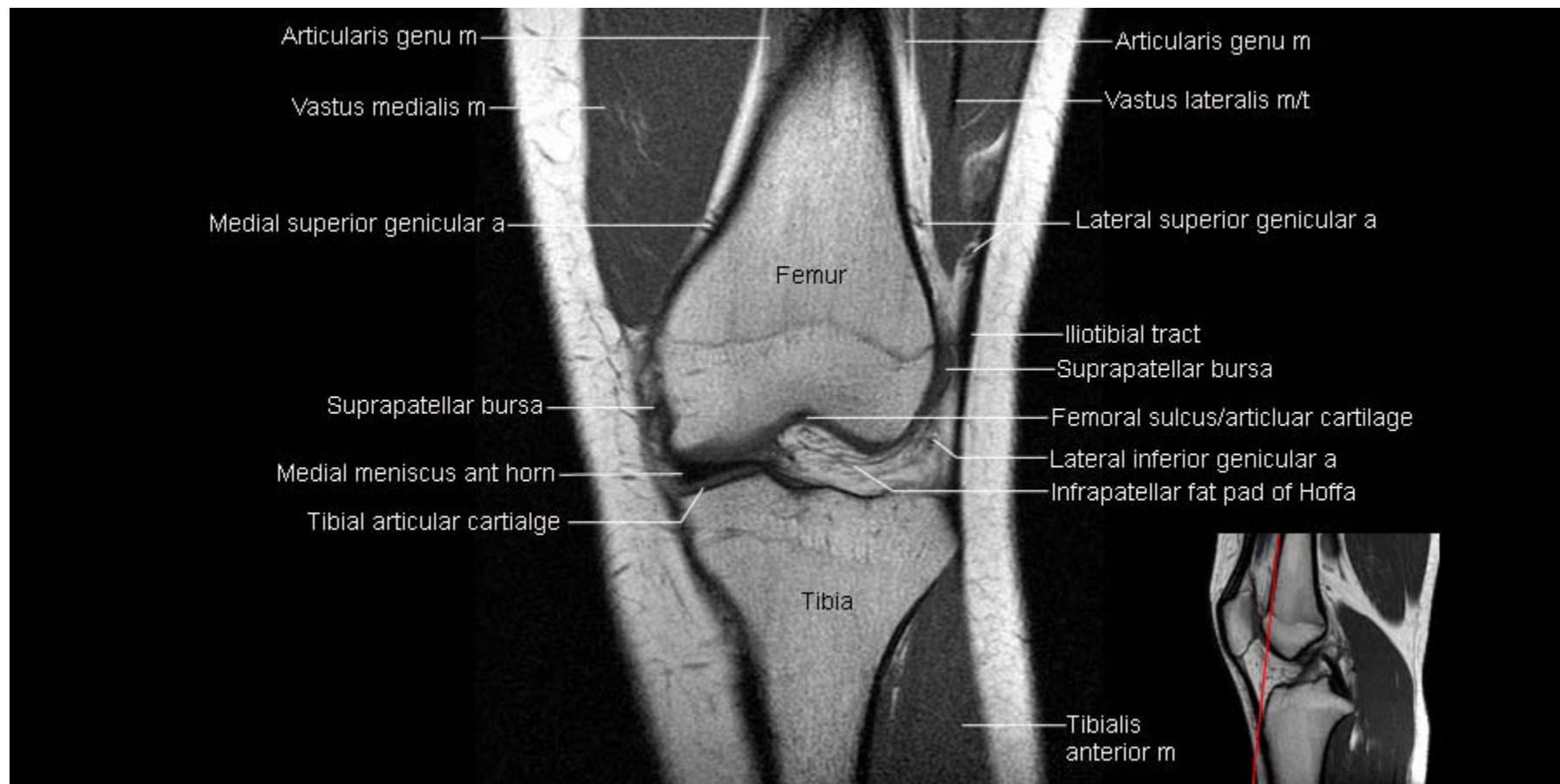


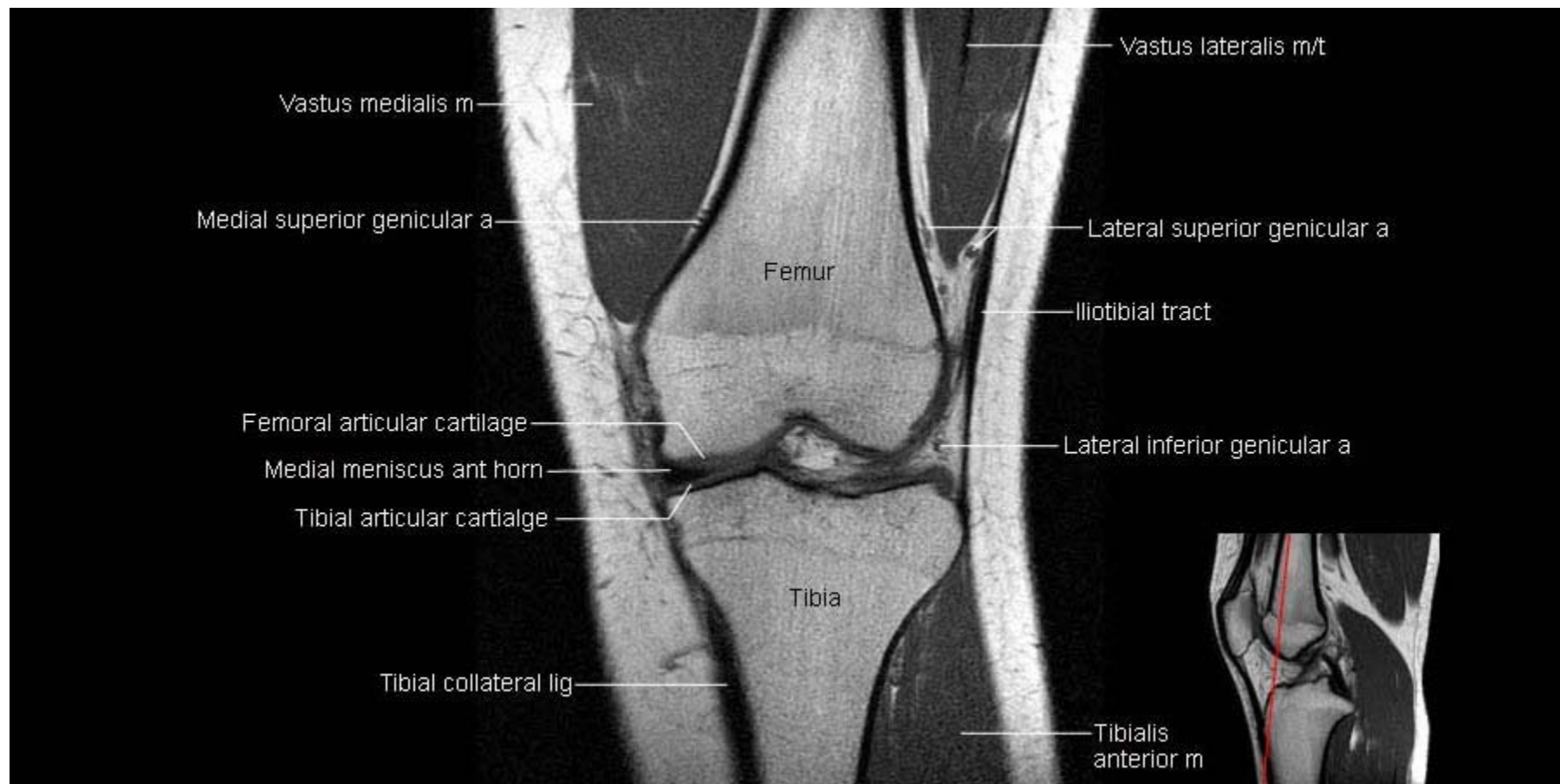


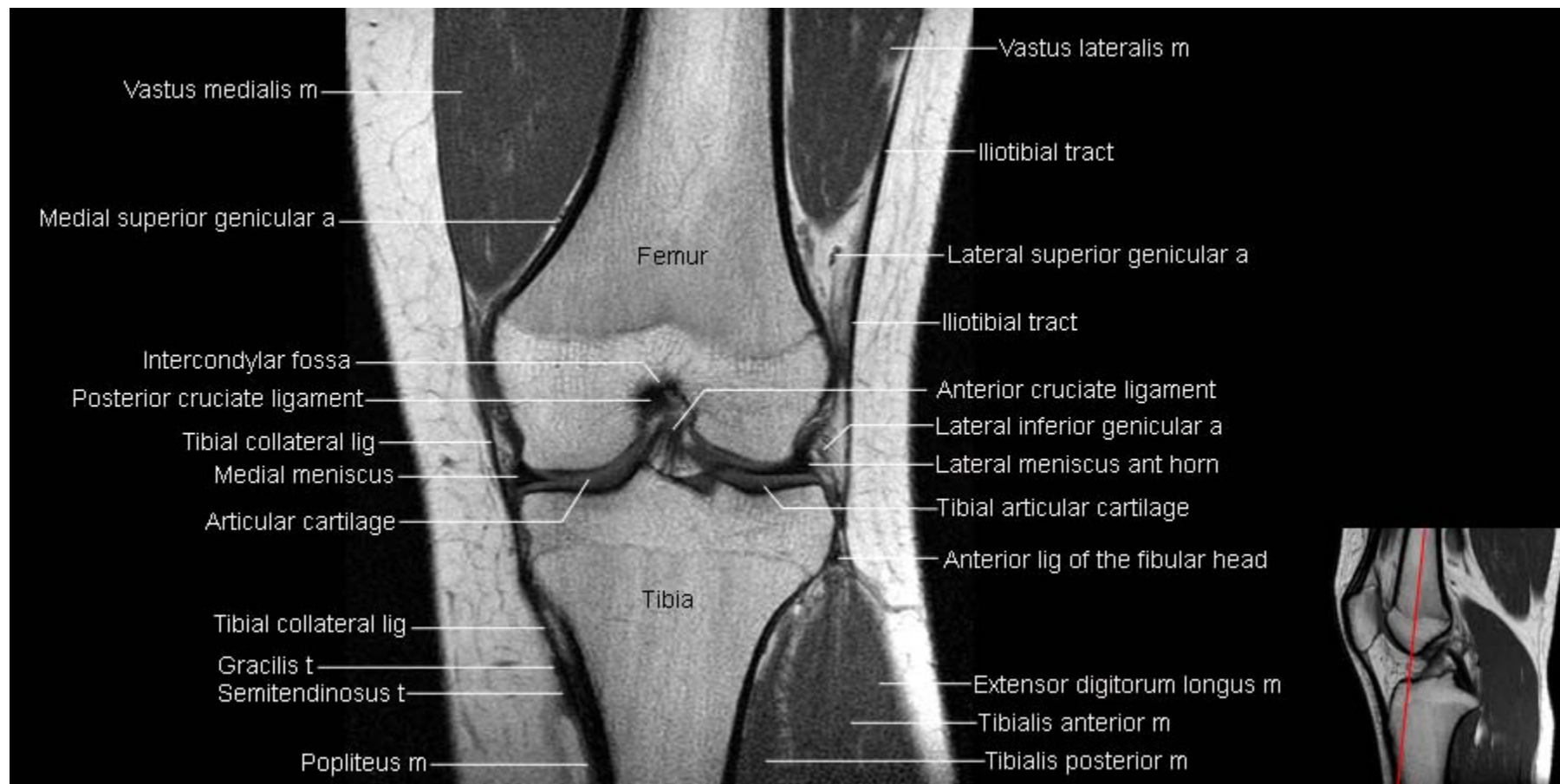
Vastus medialis m
 Articularis genu m
 Medial superior genicular a
 Femur
 Suprapatellar bursa
 Medial infrapatellar retinaculum
 Tibia
 Highest genicular a
 Vastus lateralis m/t
 Lateral superior genicular a
 Iliotibial tract
 Suprapatellar bursa
 Femoral sulcus
 Infrapatellar fat pad of Hoffa
 Iliotibial tract
 Gerdy's tubercle
 Tibialis anterior m

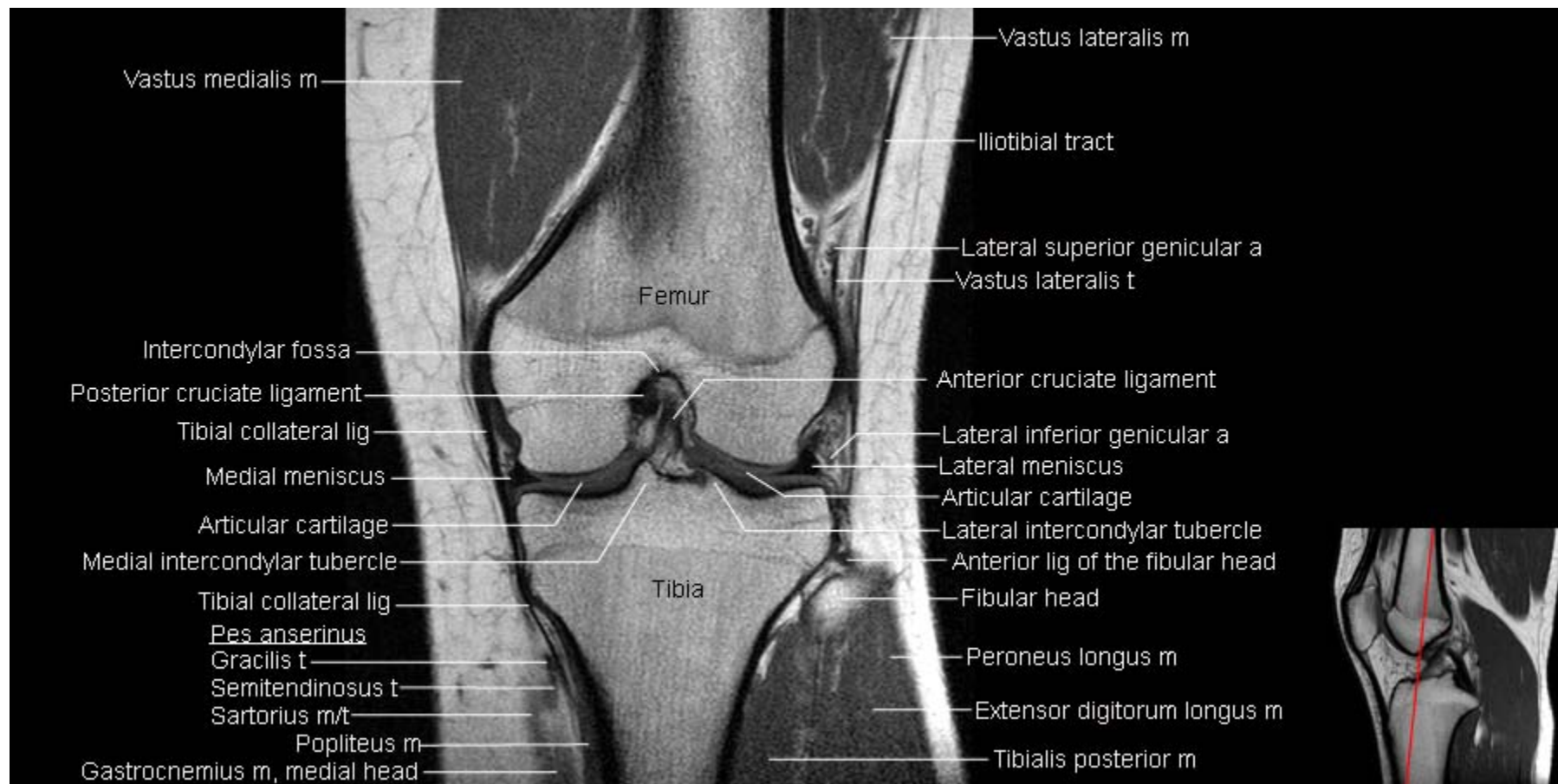


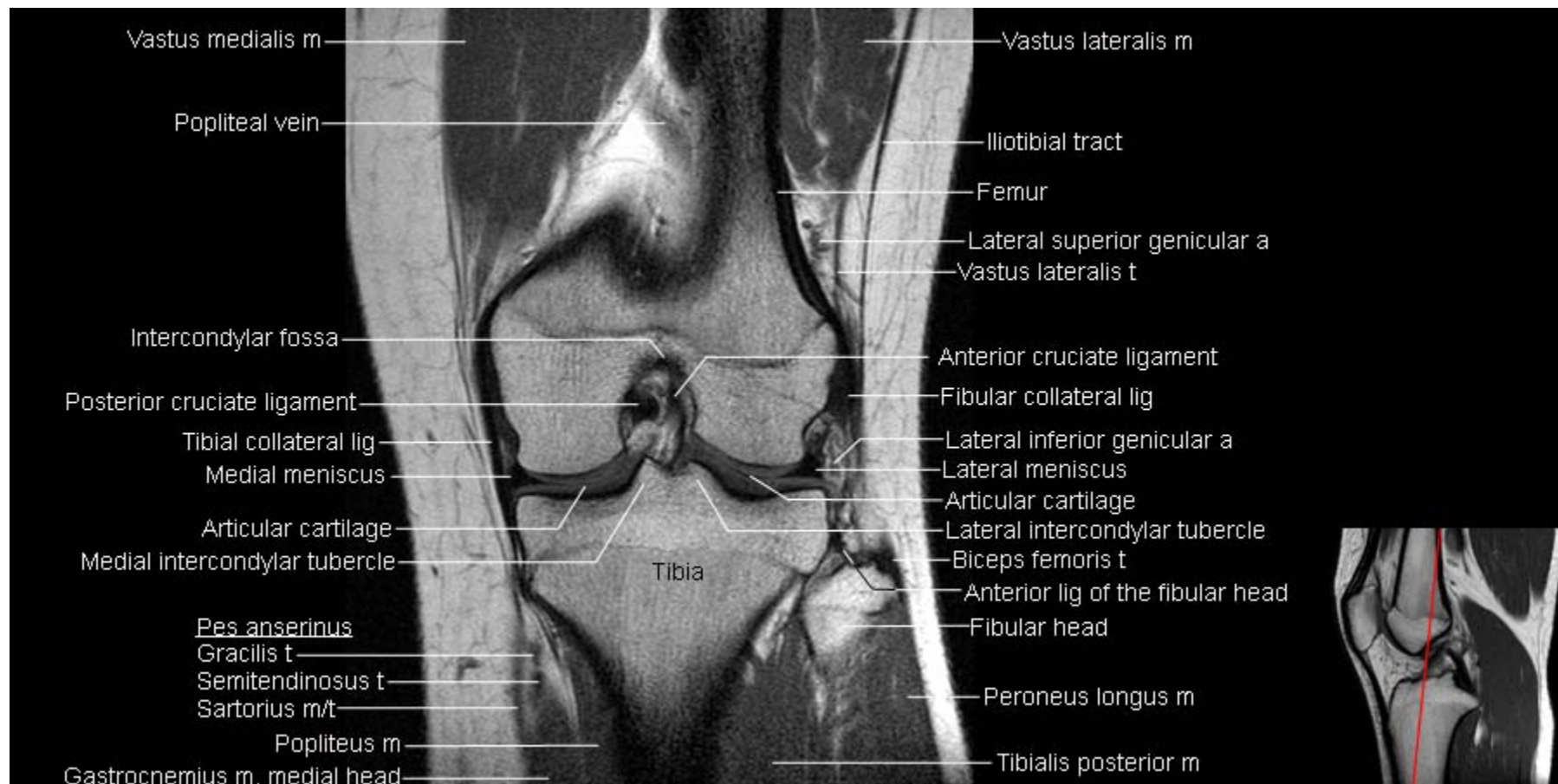


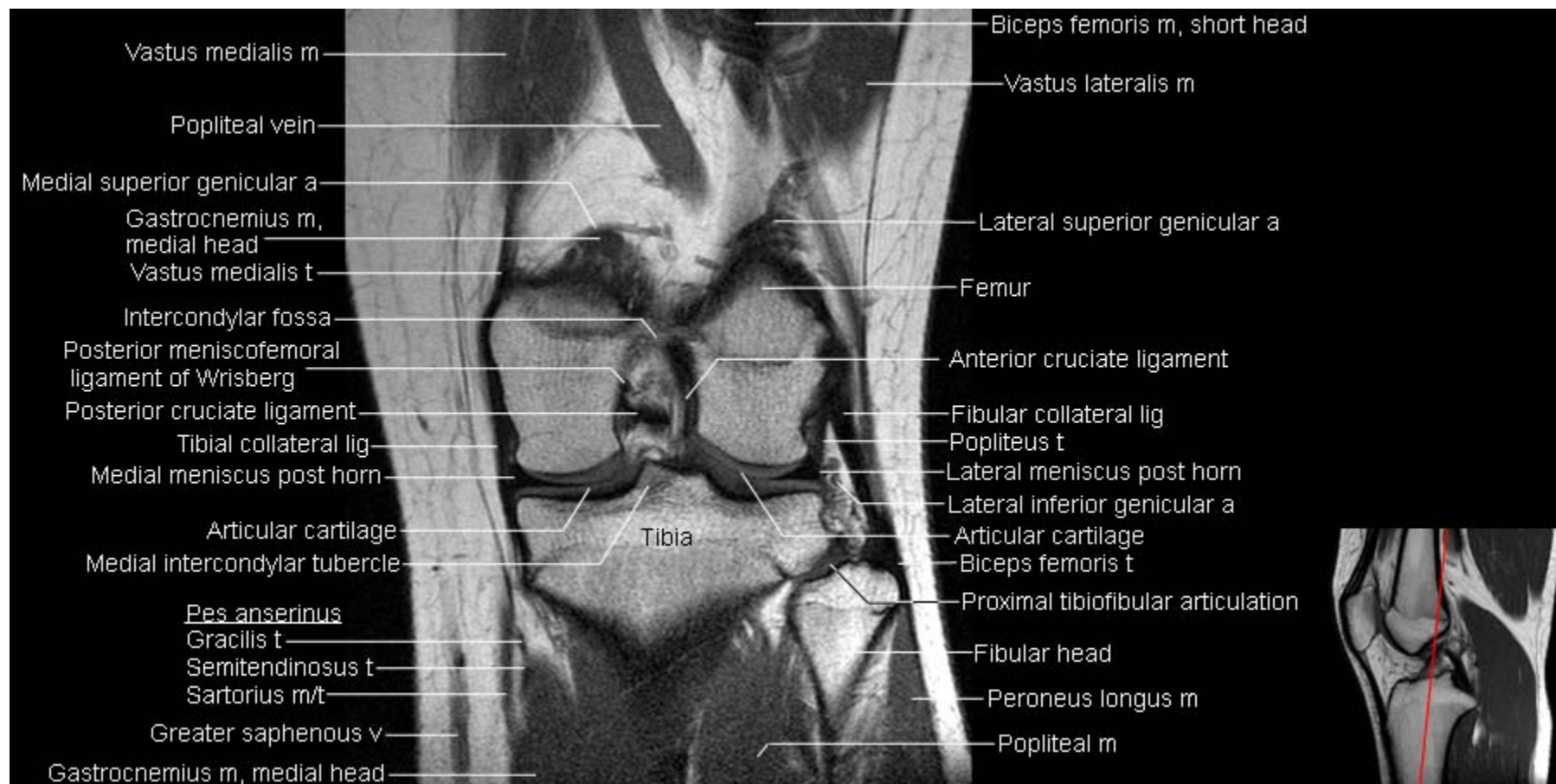


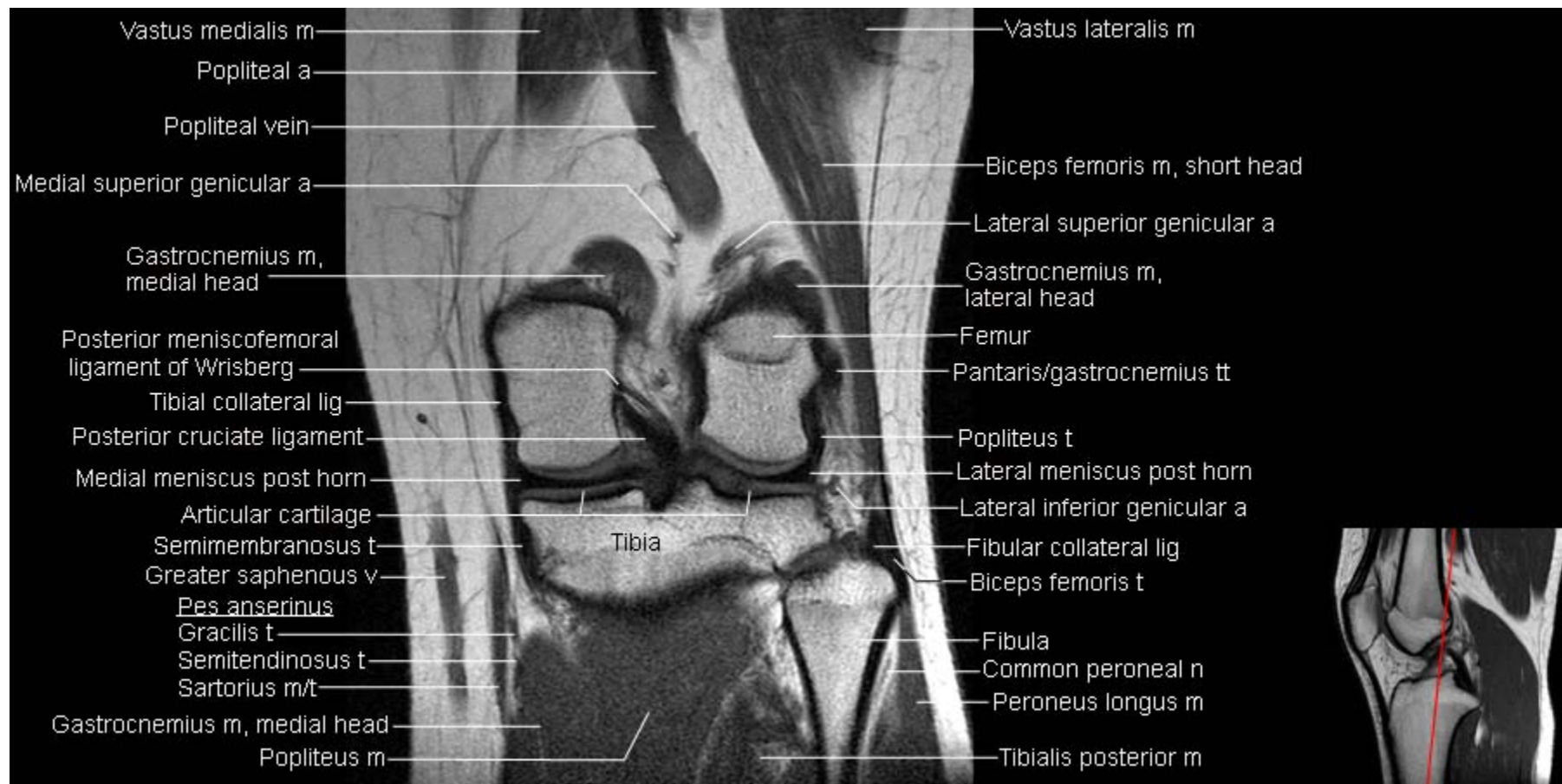


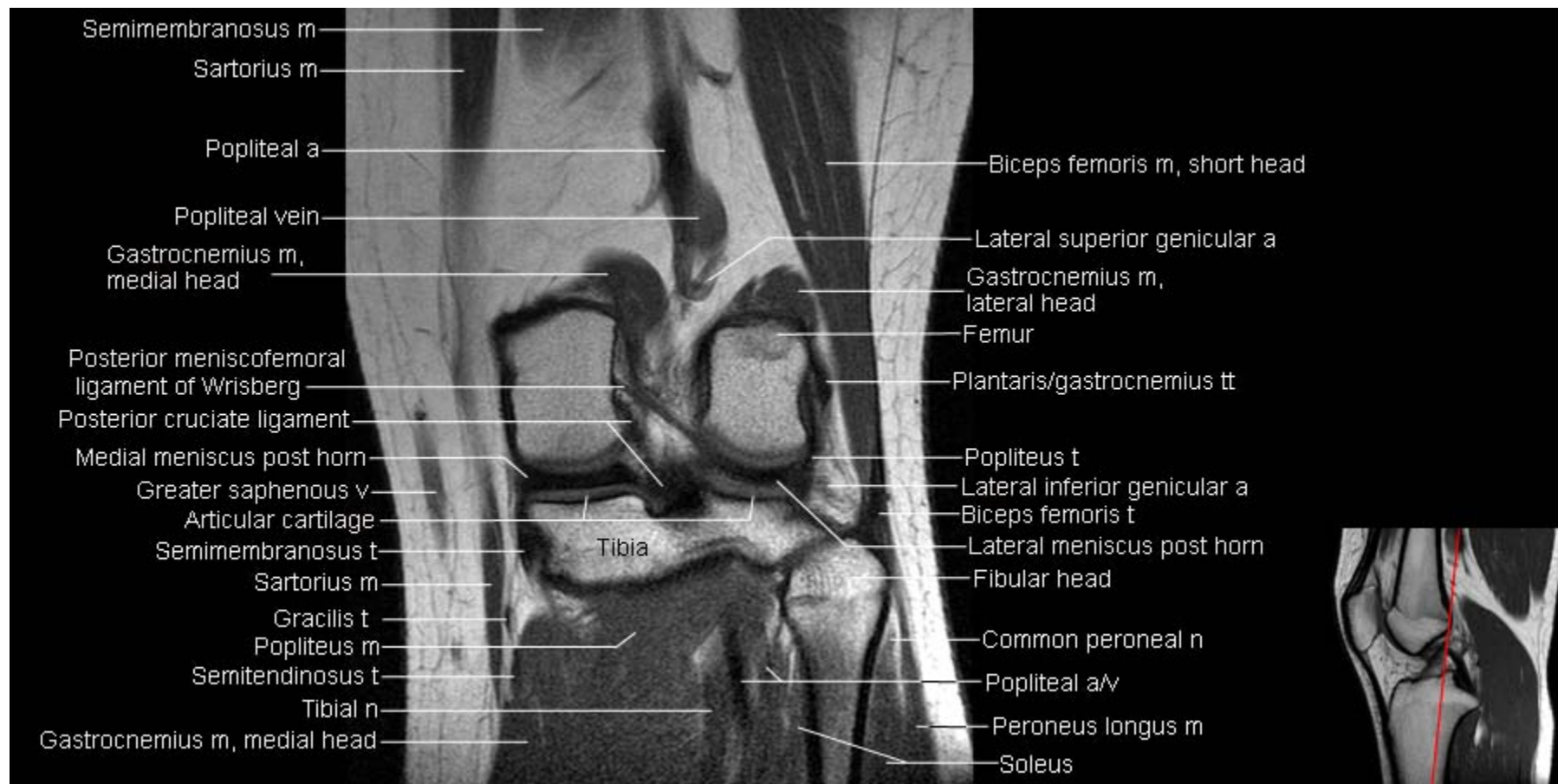


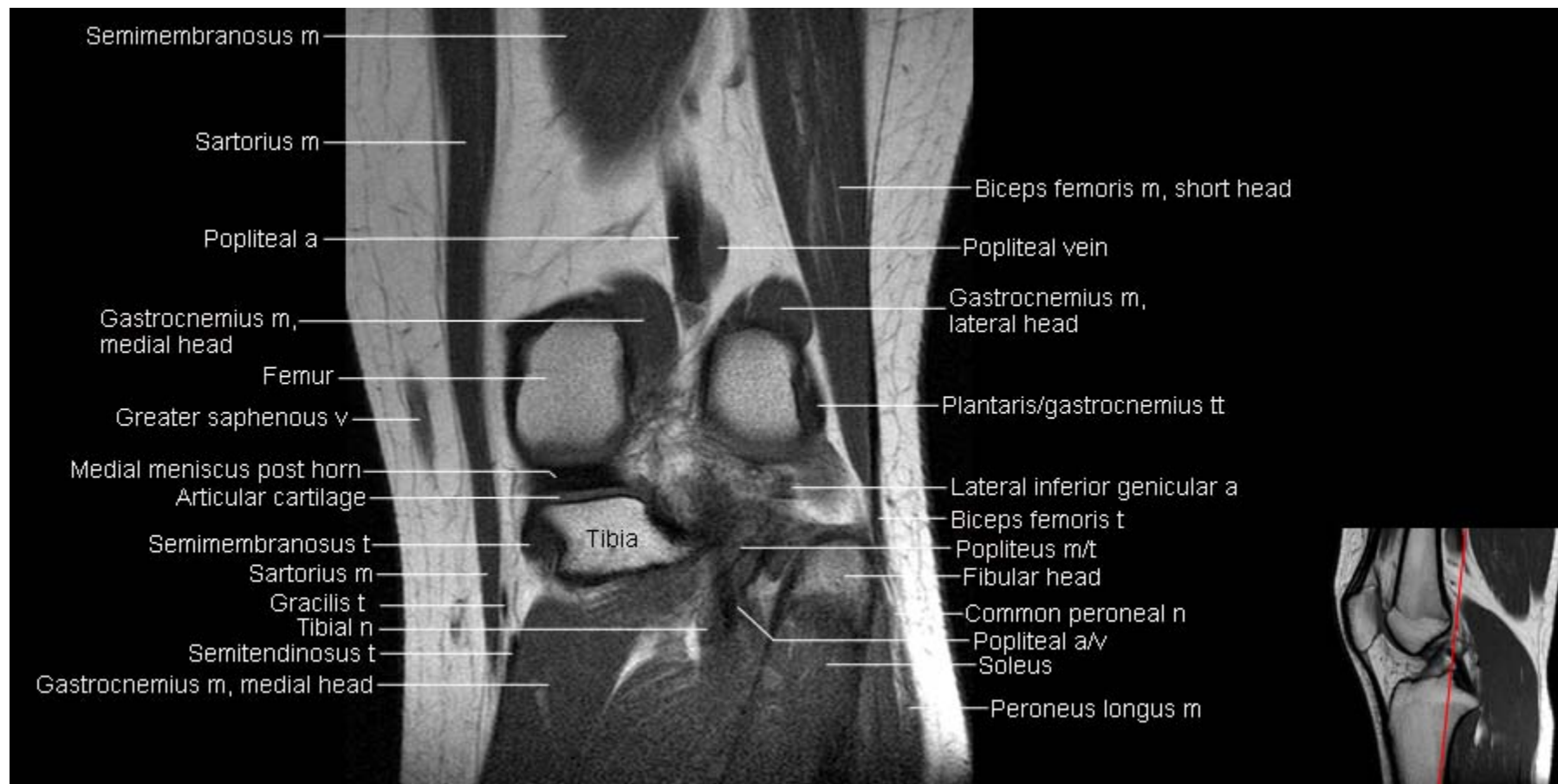


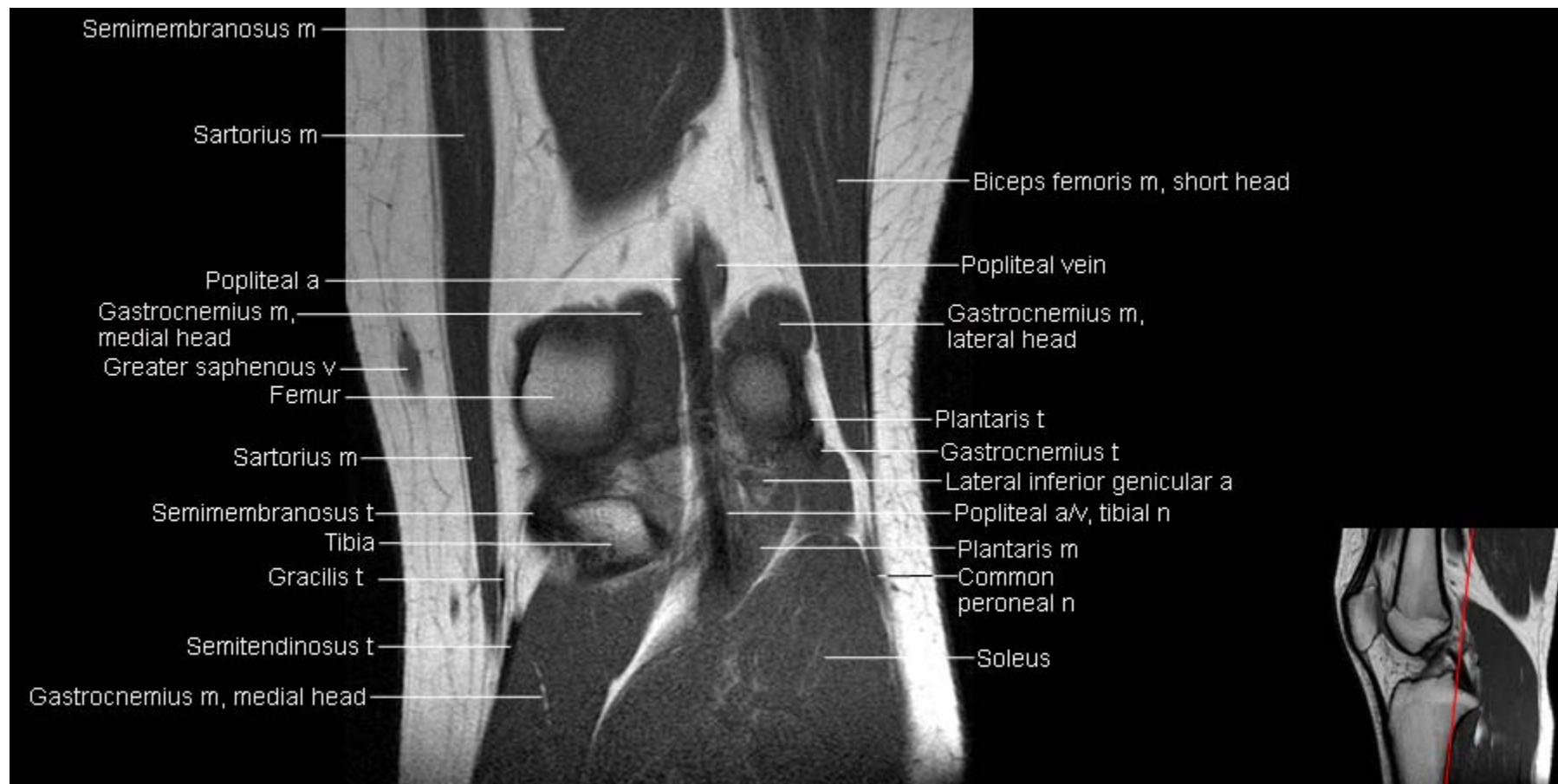






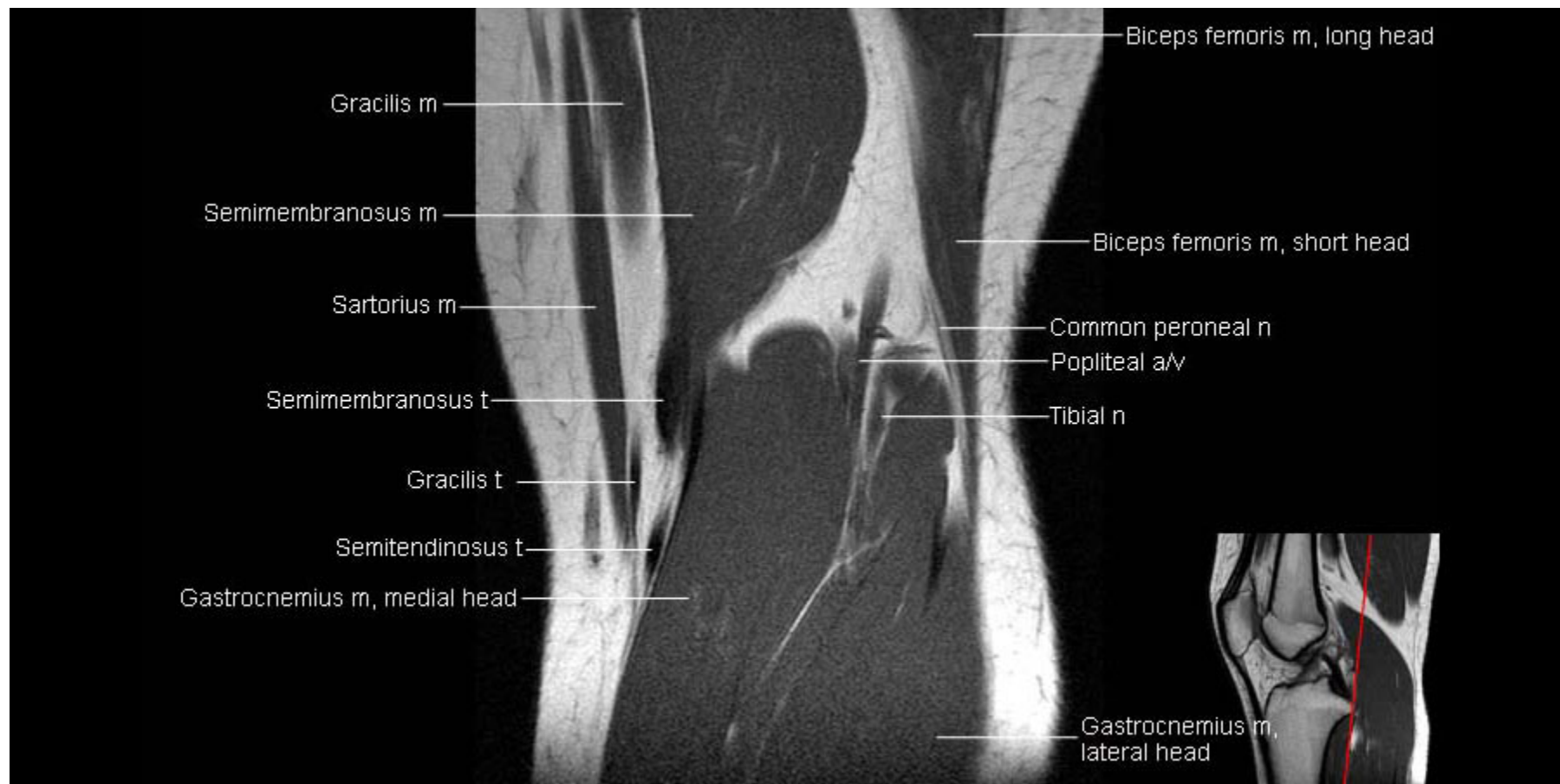


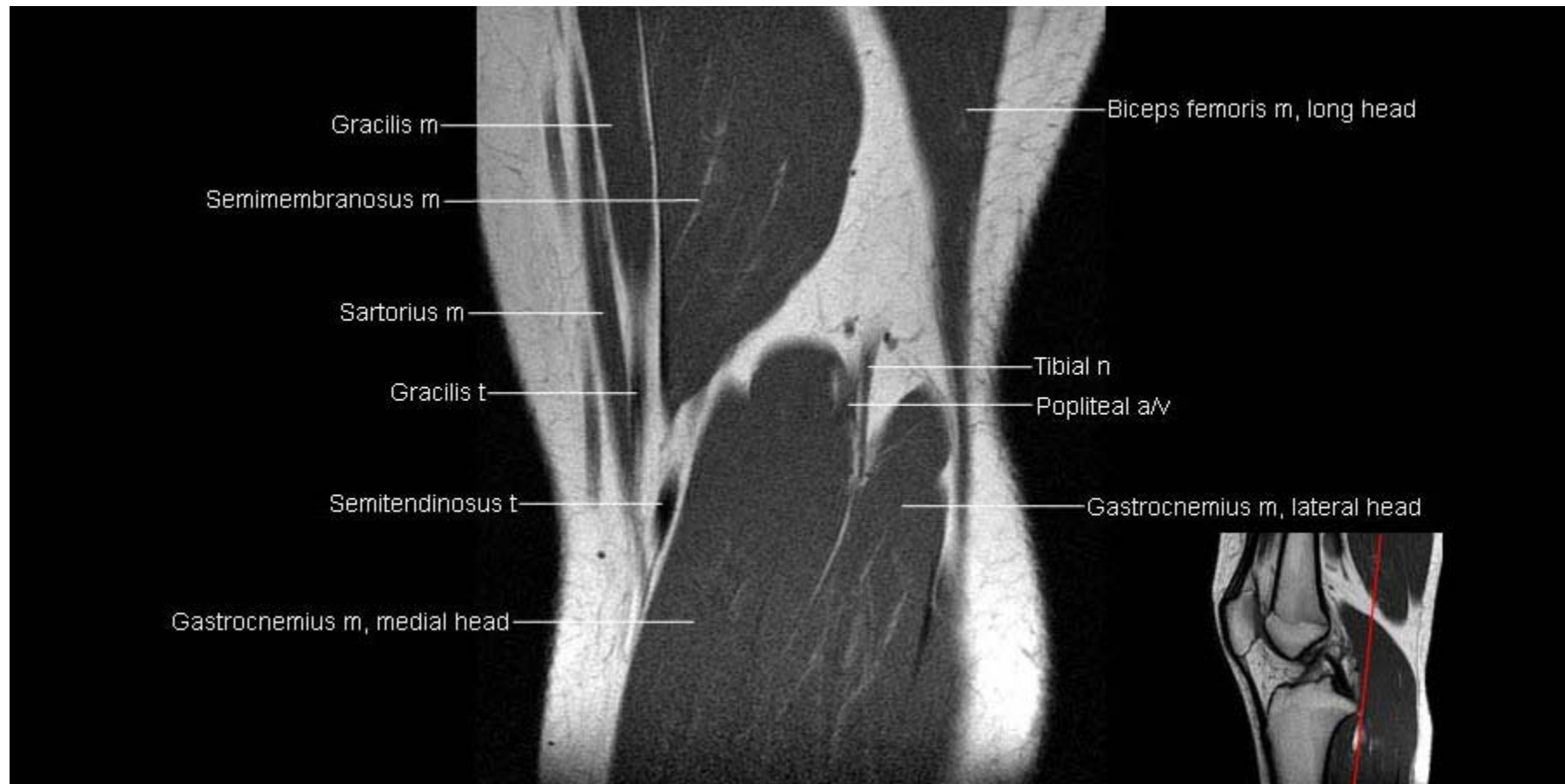


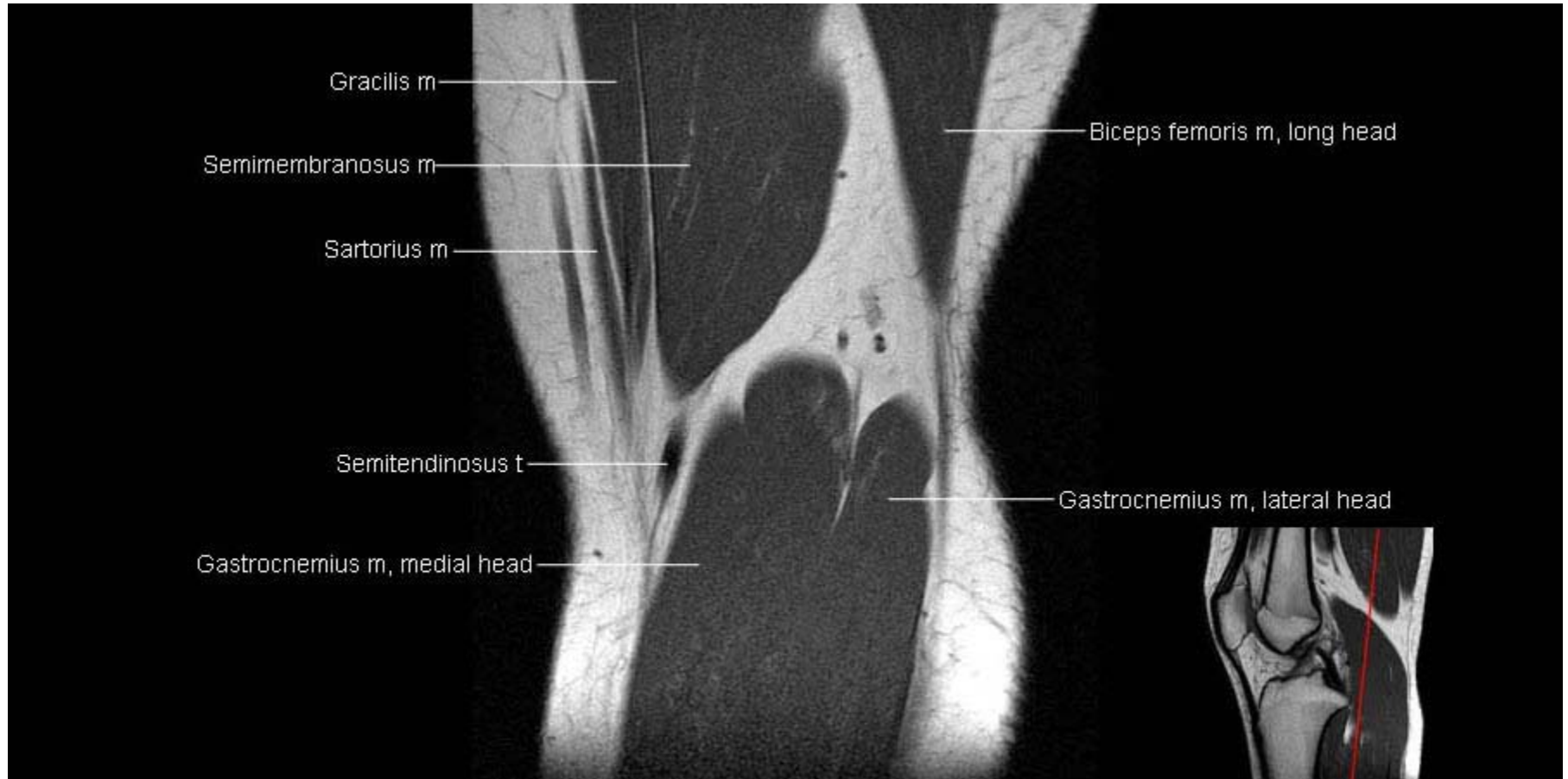












Gracilis m

Semitendinosus m

Semimembranosus m

Biceps femoris m, long head

Sartorius m

Semitendinosus t

Gastrocnemius m, medial head

Gastrocnemius m,
lateral head



Gracilis m

Semimembranosus m

Semitendinosus t

Gastrocnemius m, medial head

Biceps femoris m, long head

Semitendinosus m

Gastrocnemius m
lateral head



Semimembranosus m

Biceps femoris m, long head

Semitendinosus m

Gastrocnemius m, medial head

Gastrocnemius m, lateral head



Semimembranosus m

Biceps femoris m, long head

Semitendinosus m

Gastrocnemius m, medial head

Gastrocnemius m, lateral head

