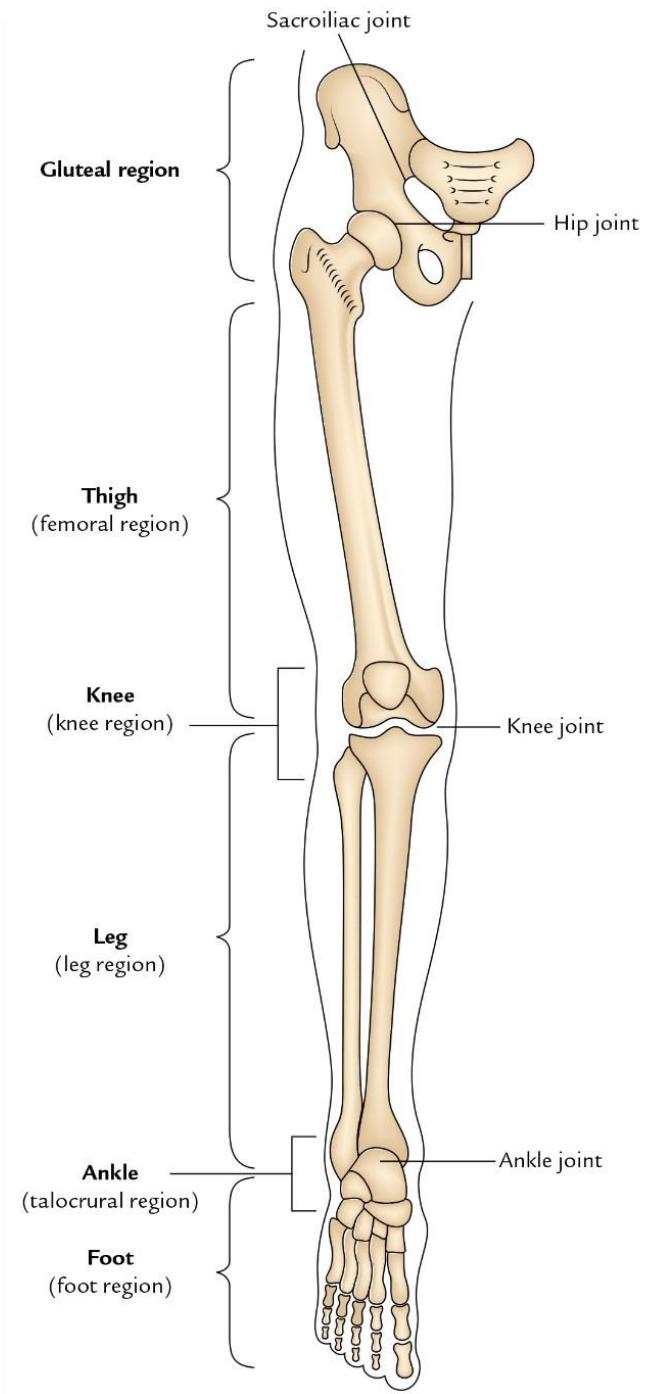
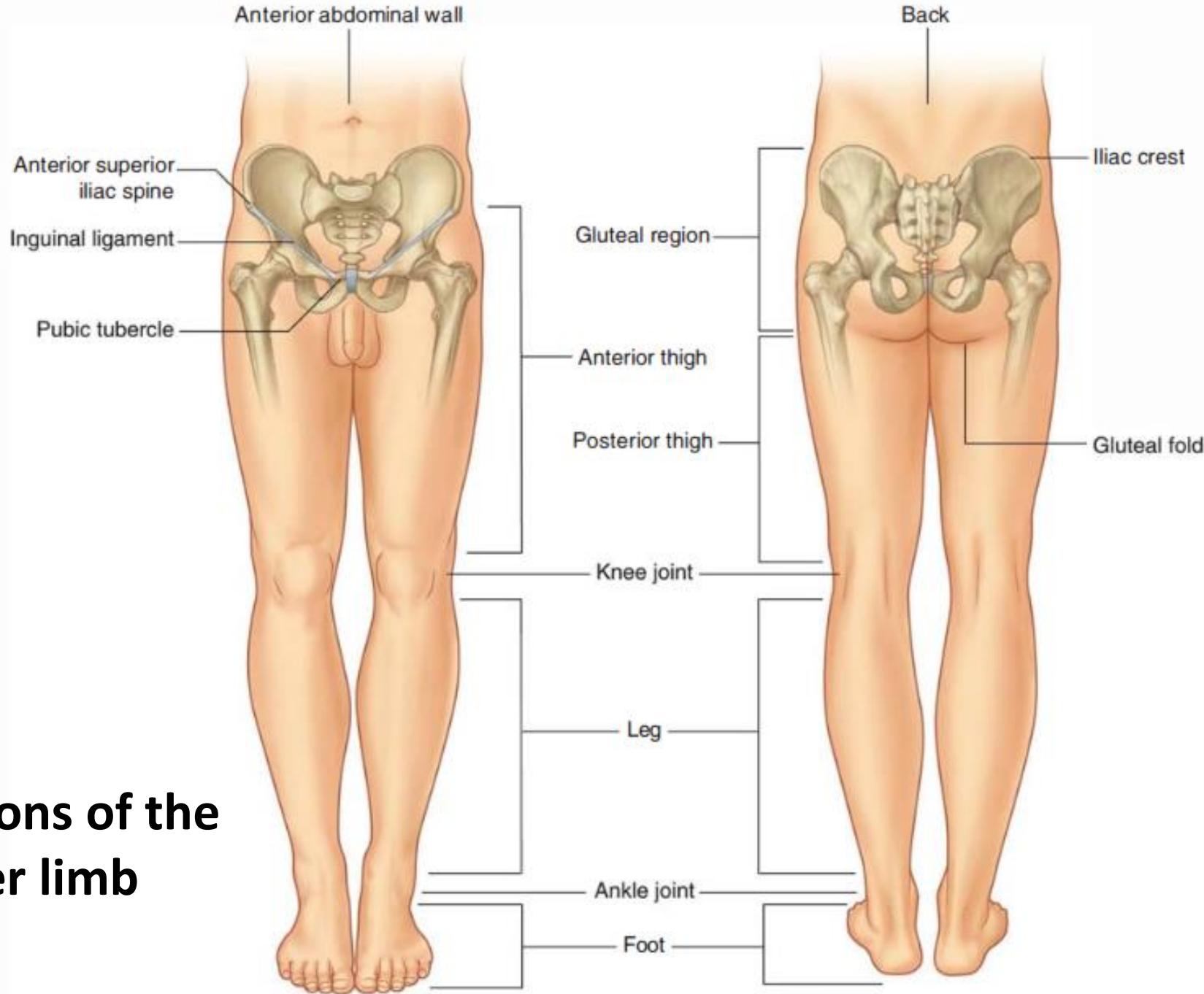
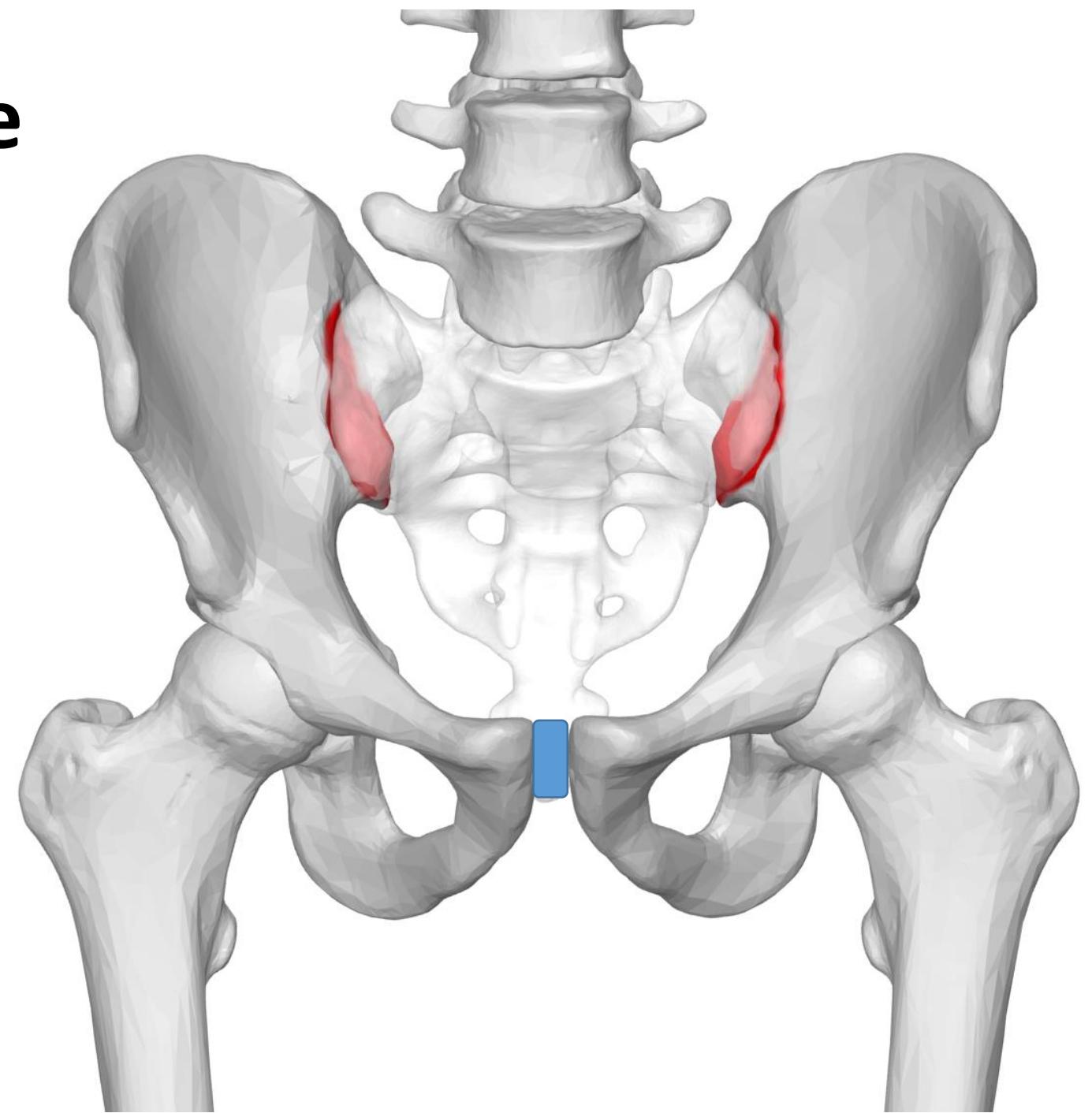


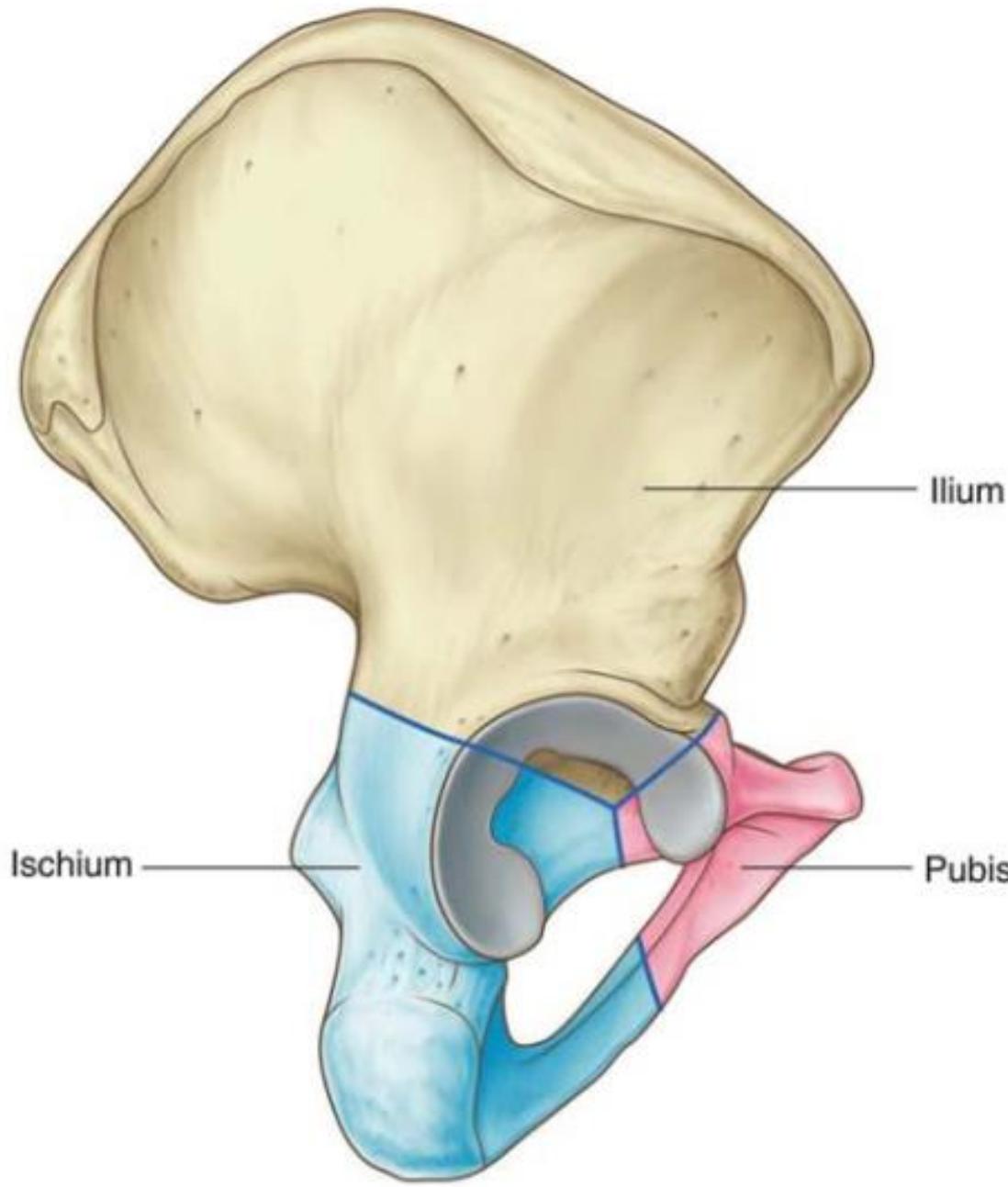
# The Lower Limb

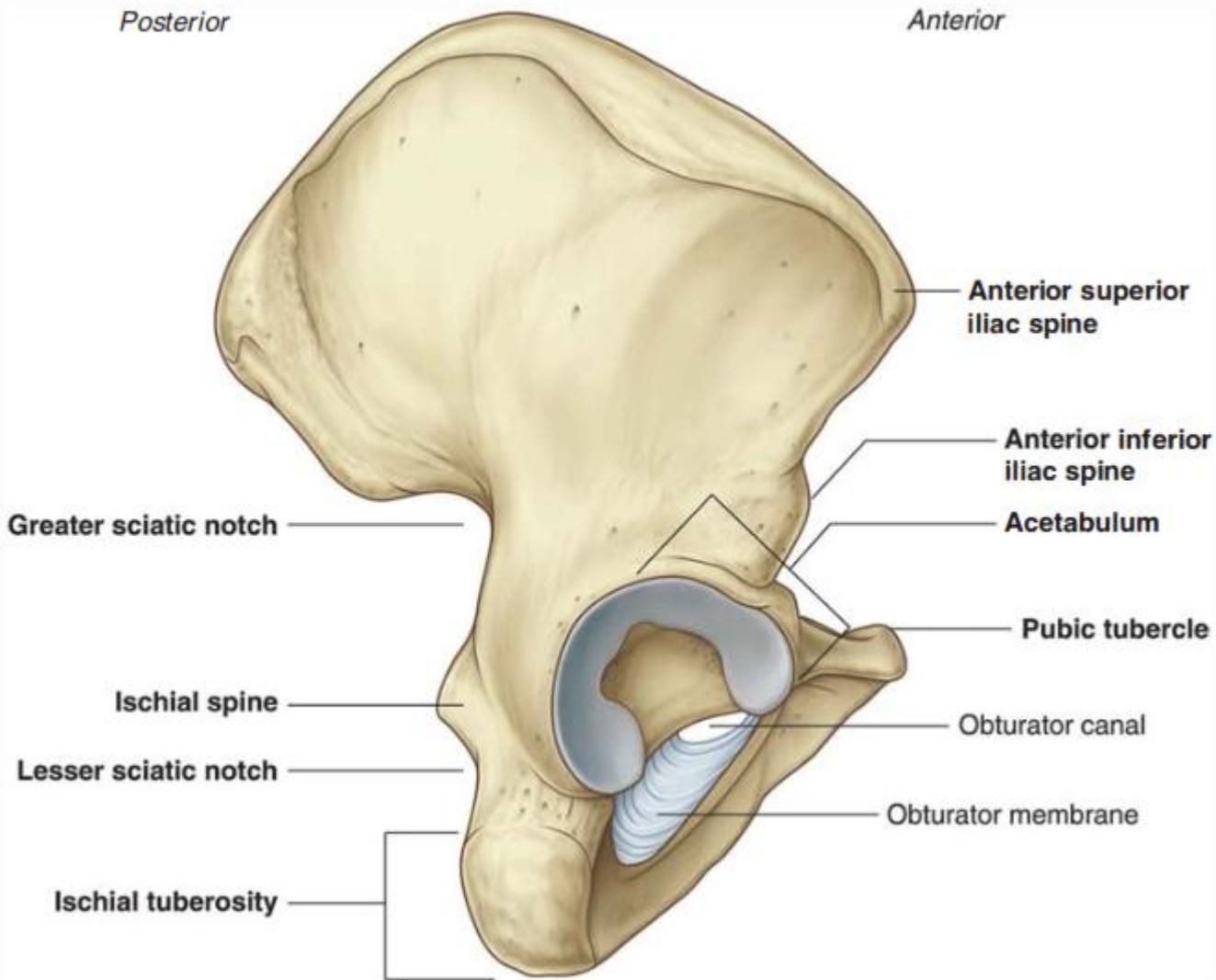
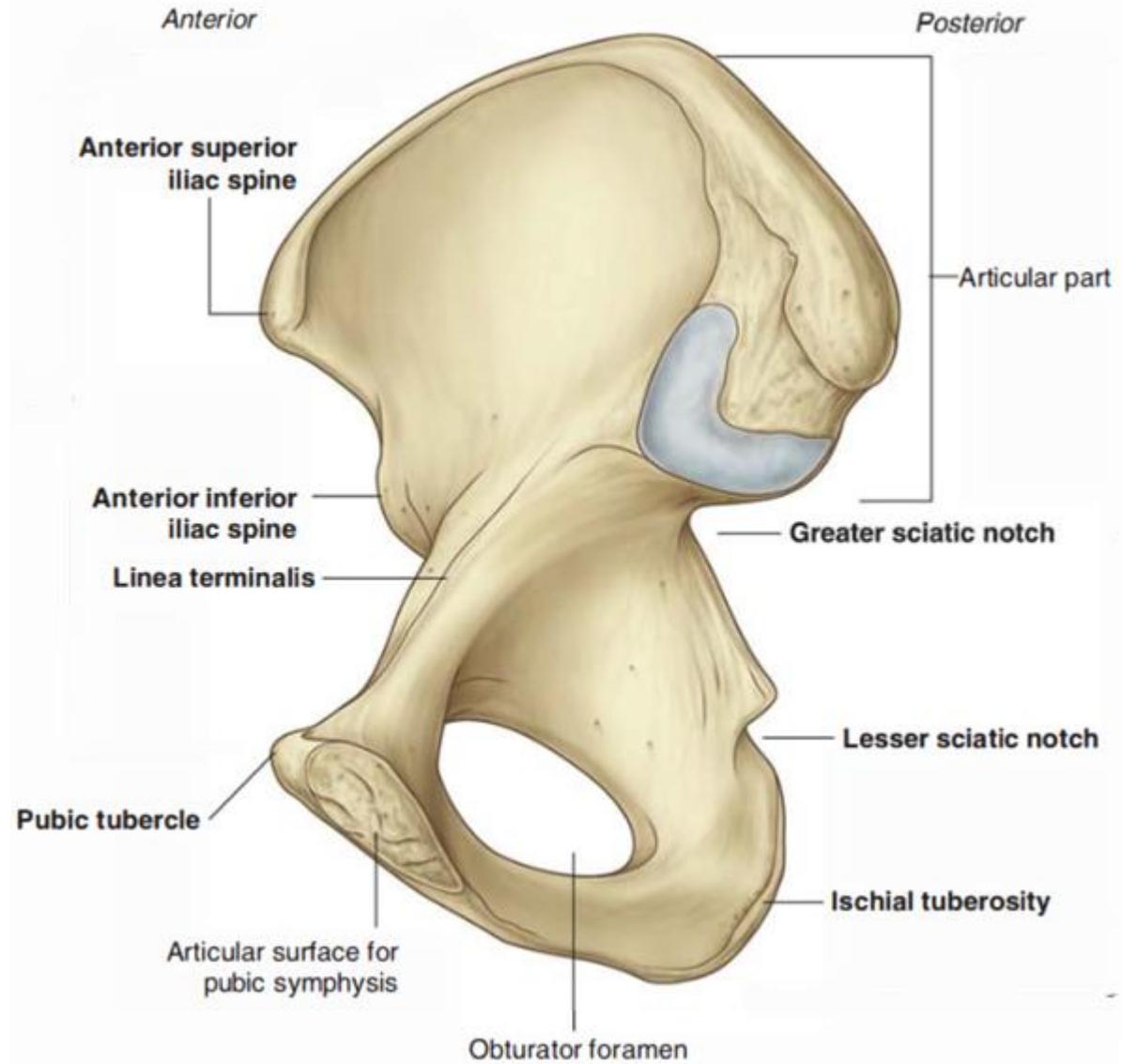
# Regions of the lower limb

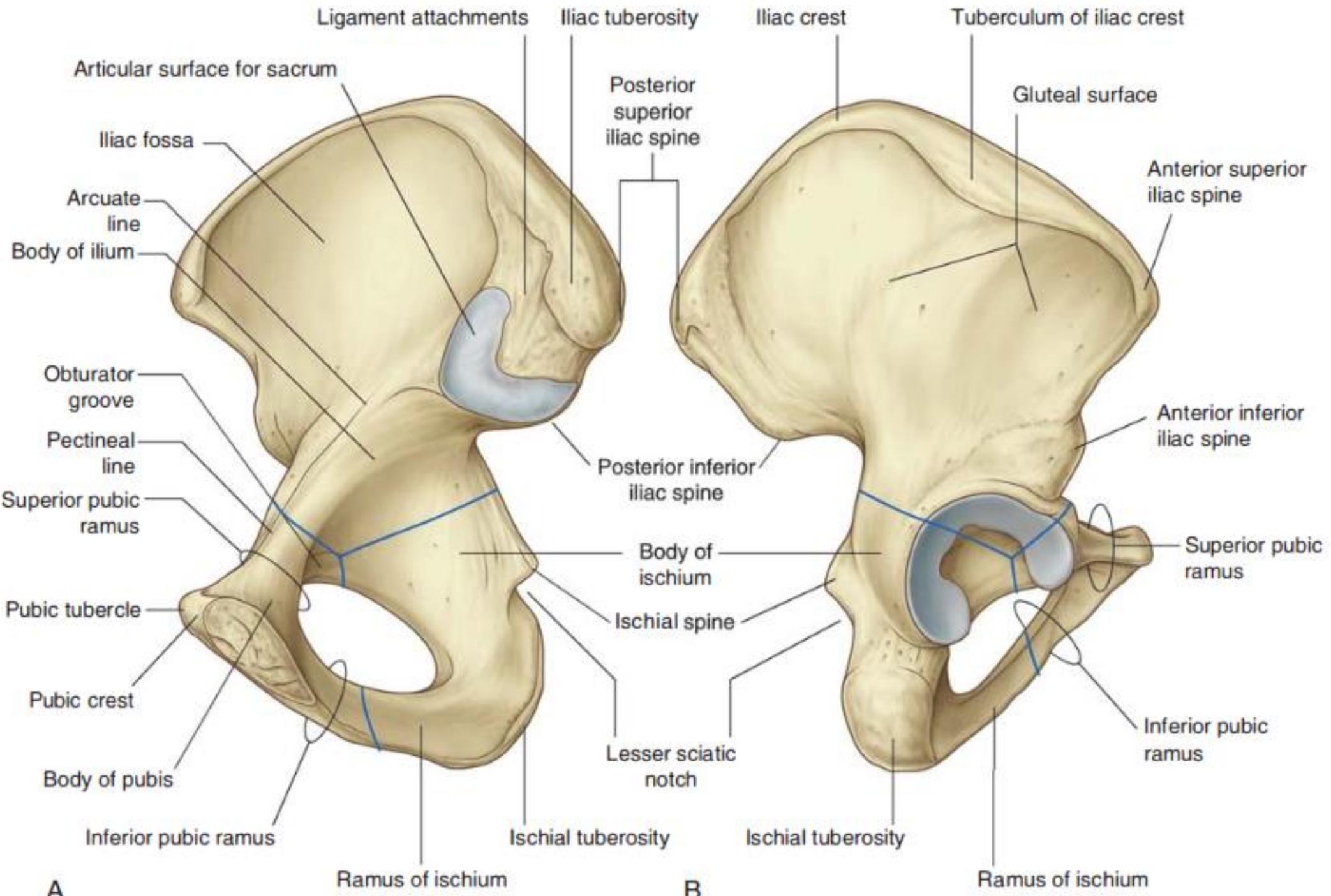


# Bones of pelvic girdle

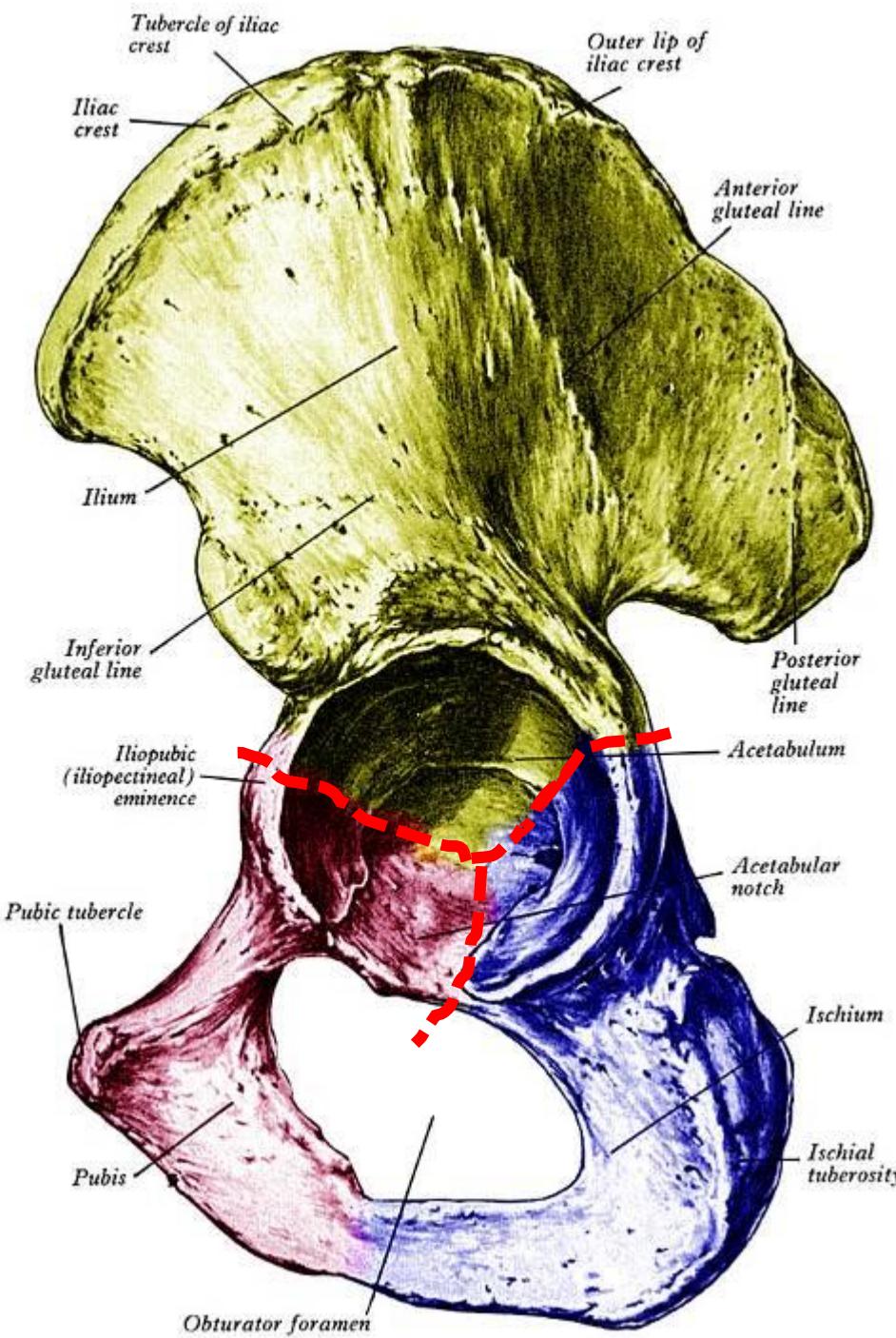






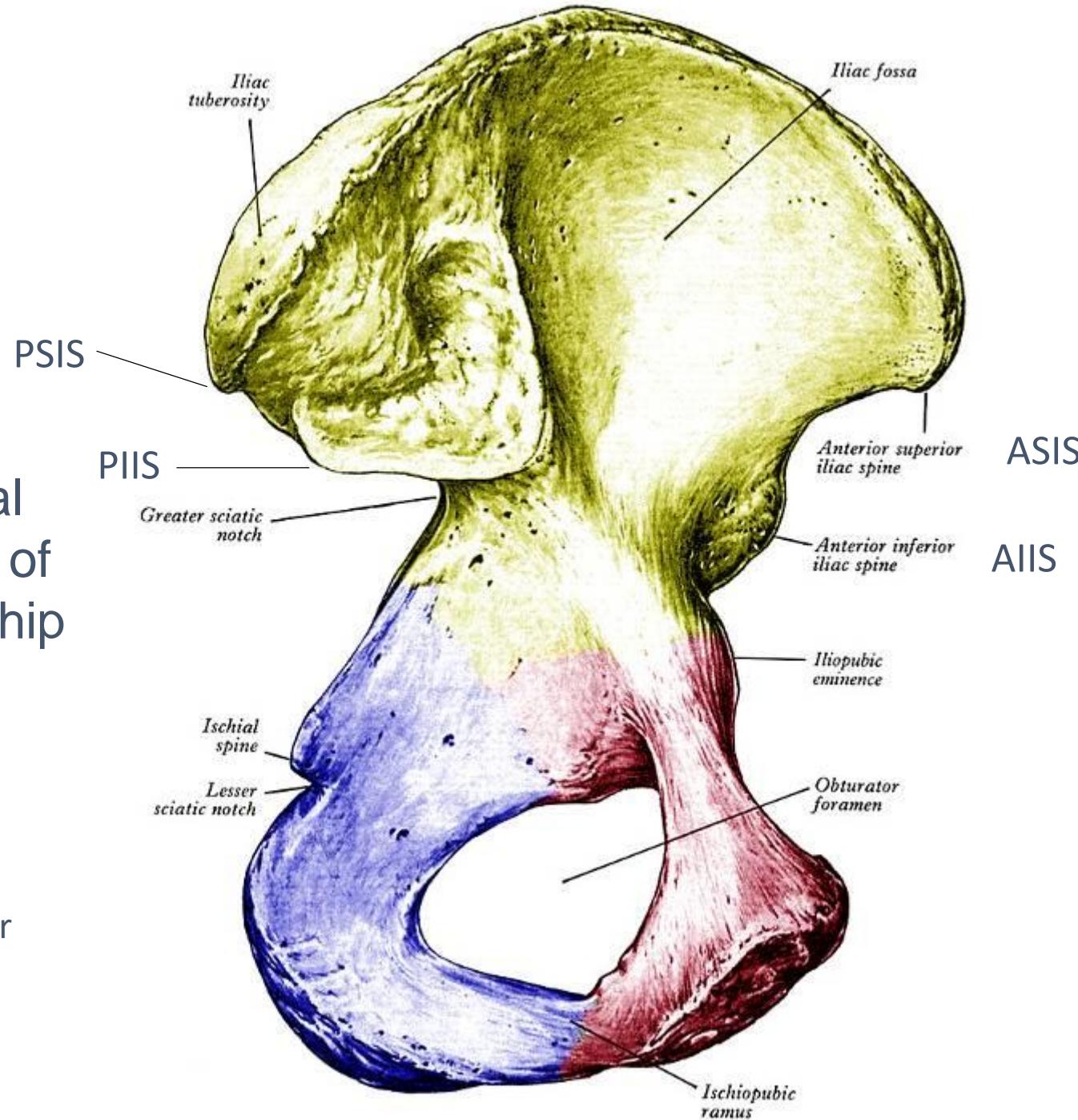


## Lateral aspect of the left hip

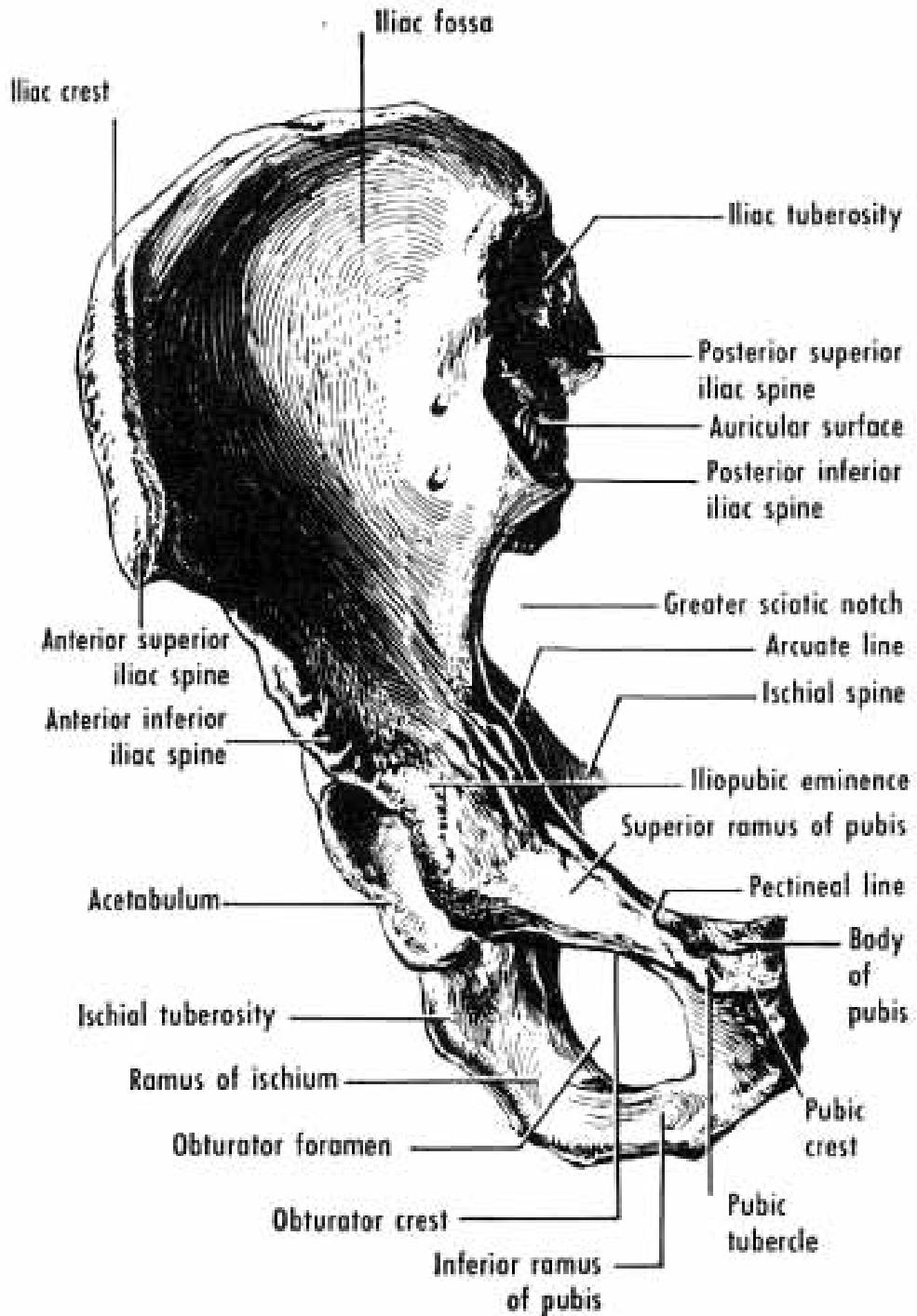


Medial aspect of the left hip

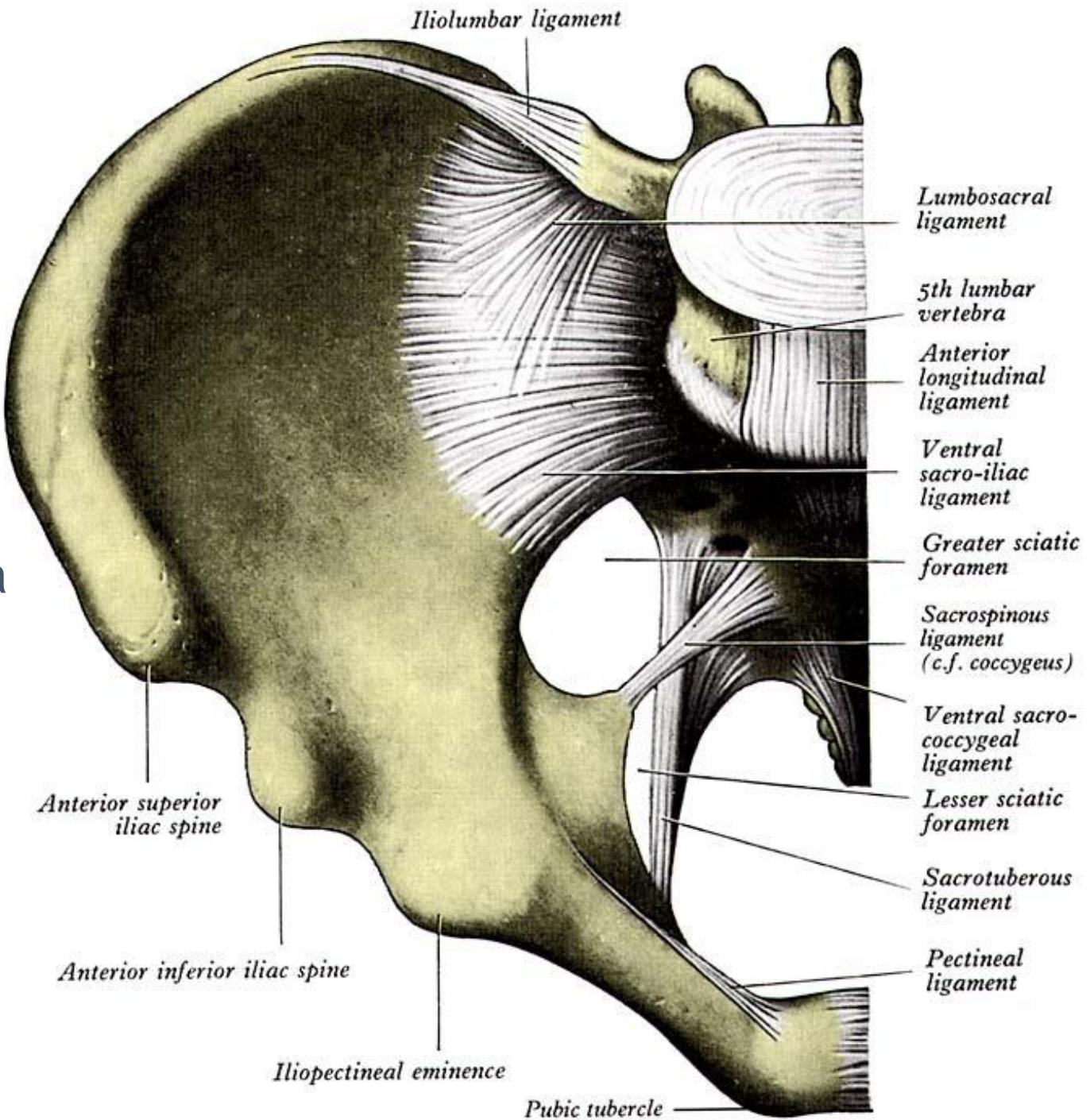
Superior  
Posterior  
Inferior  
Anterior



## Anterior aspect of the hip

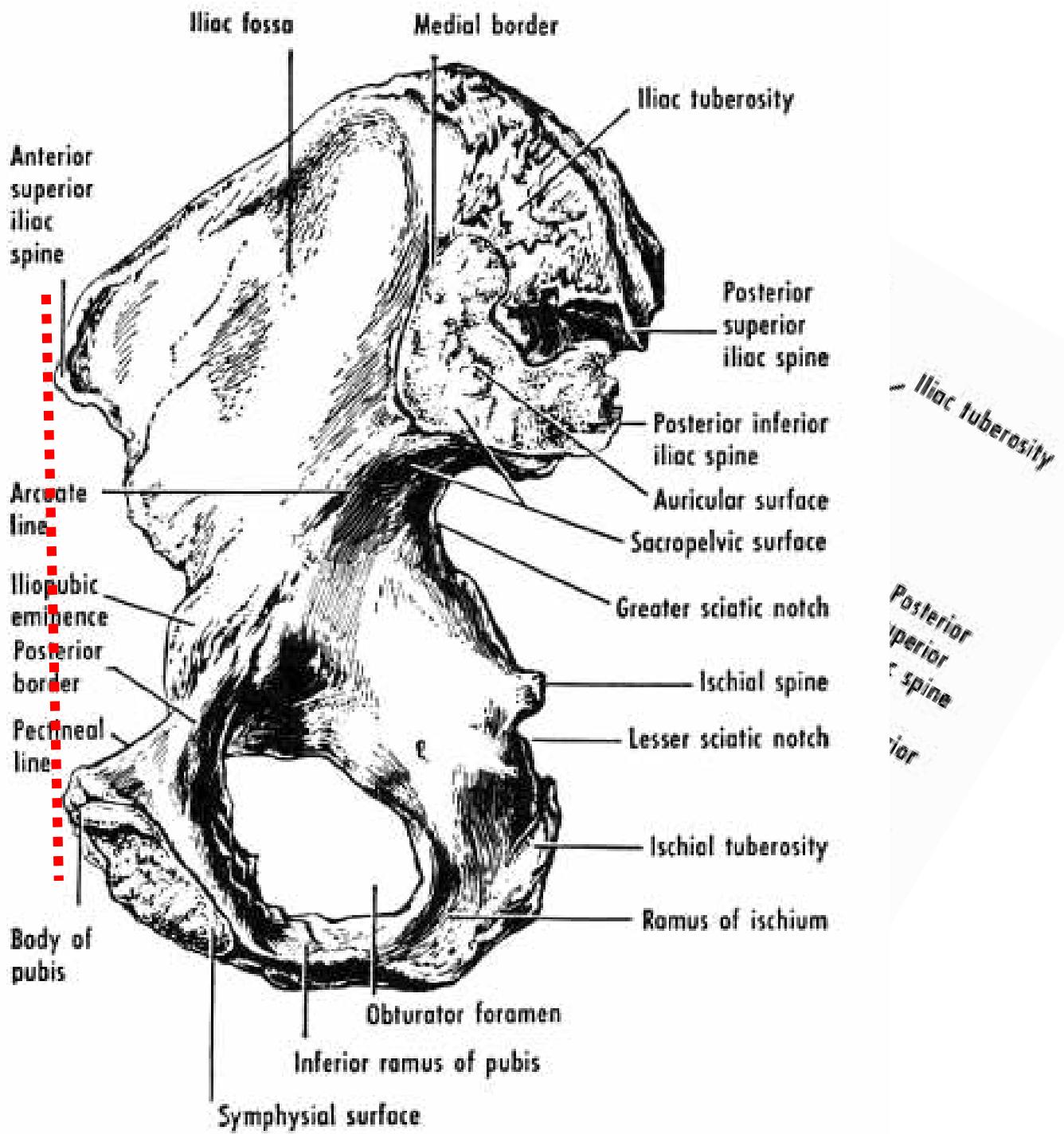
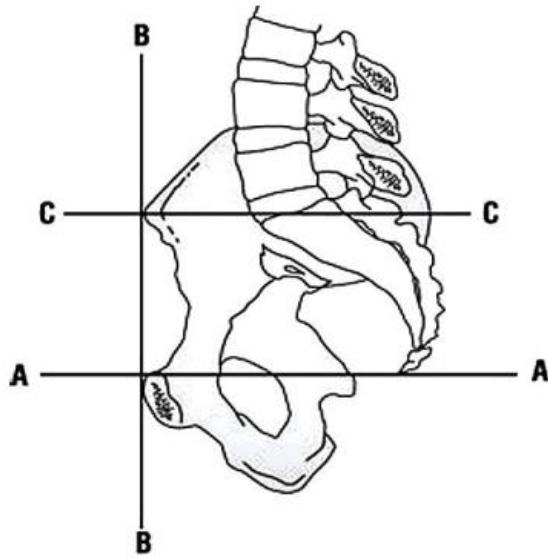


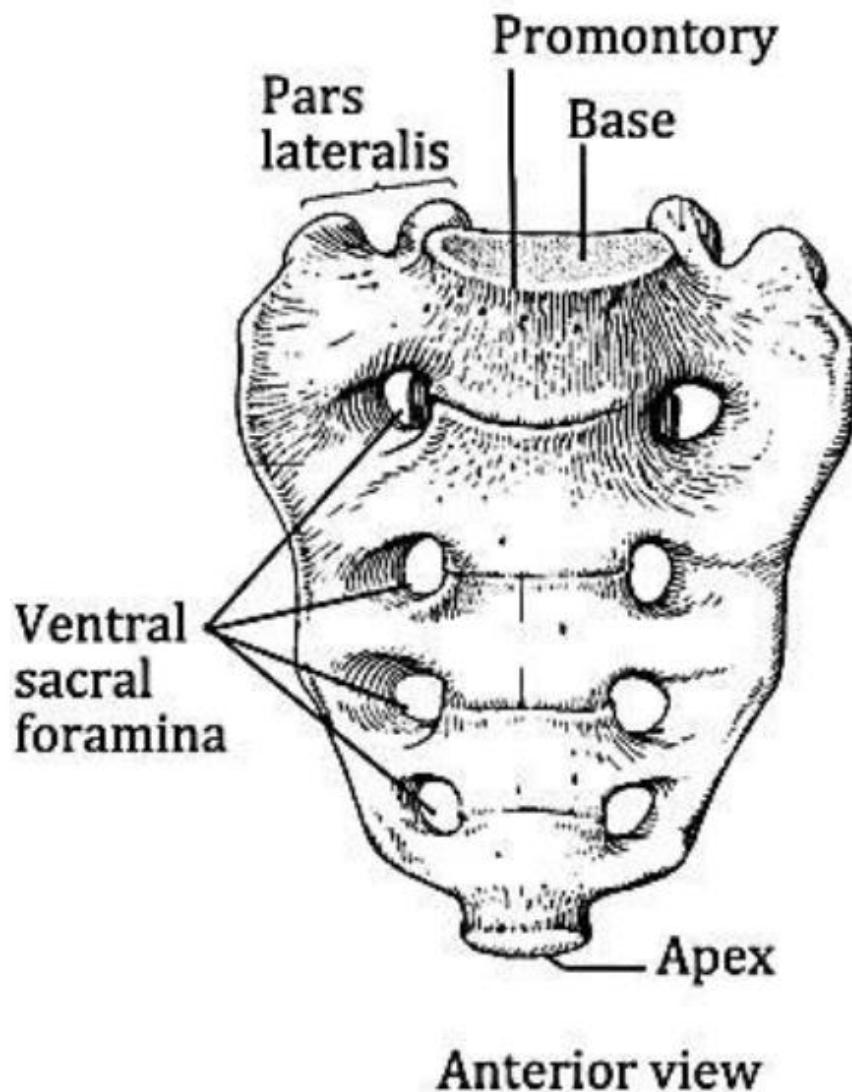
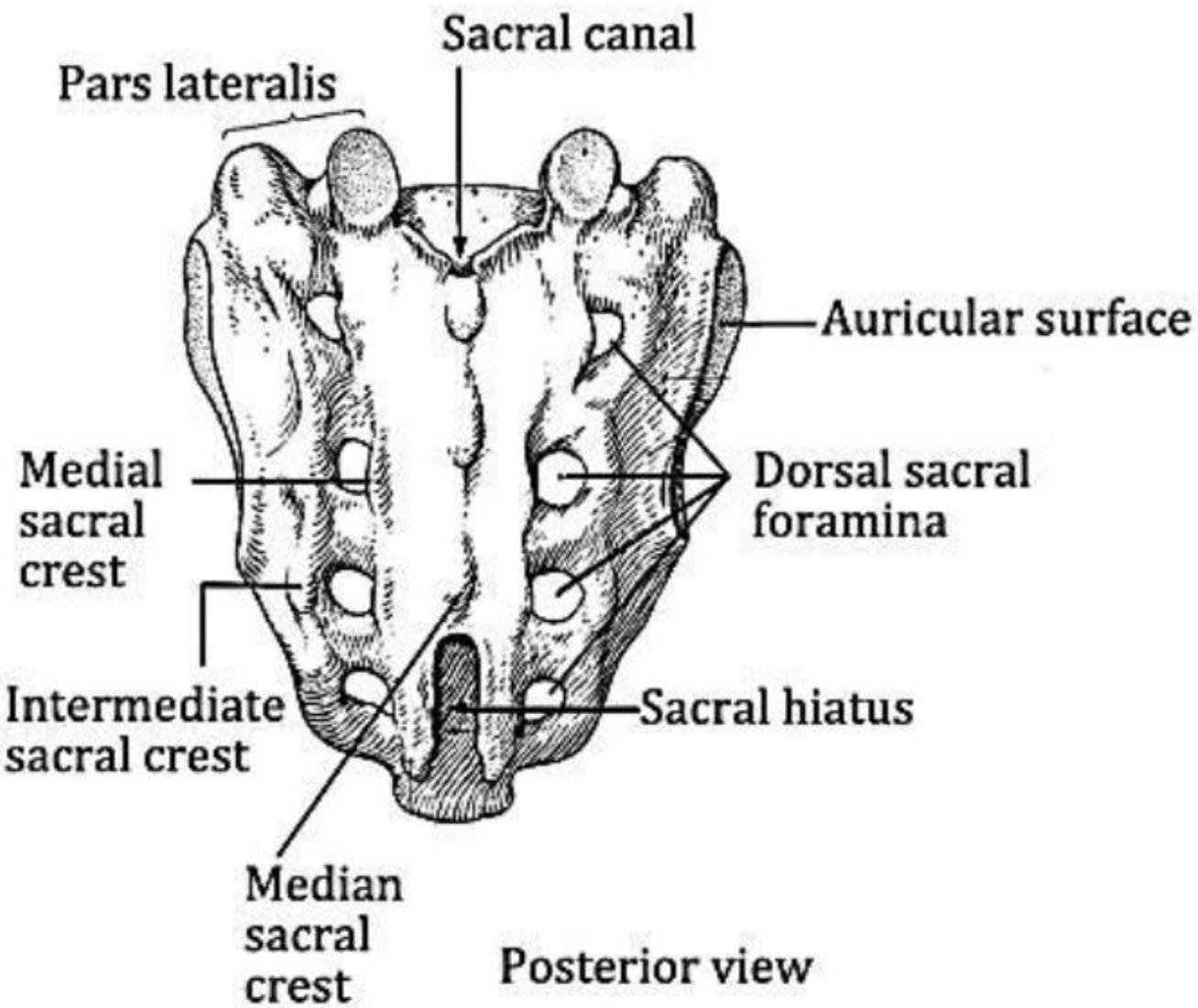
## The sciatic foramina

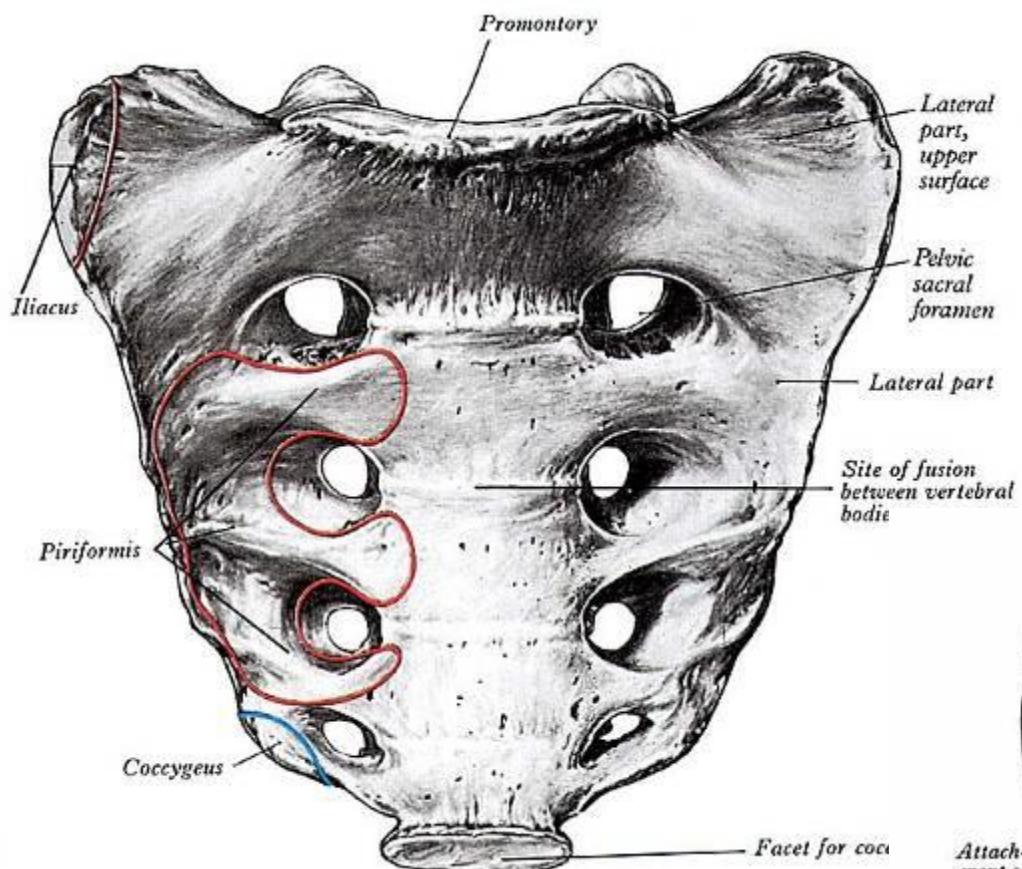


# Orientation of the hip bone

## Pelvic tilt

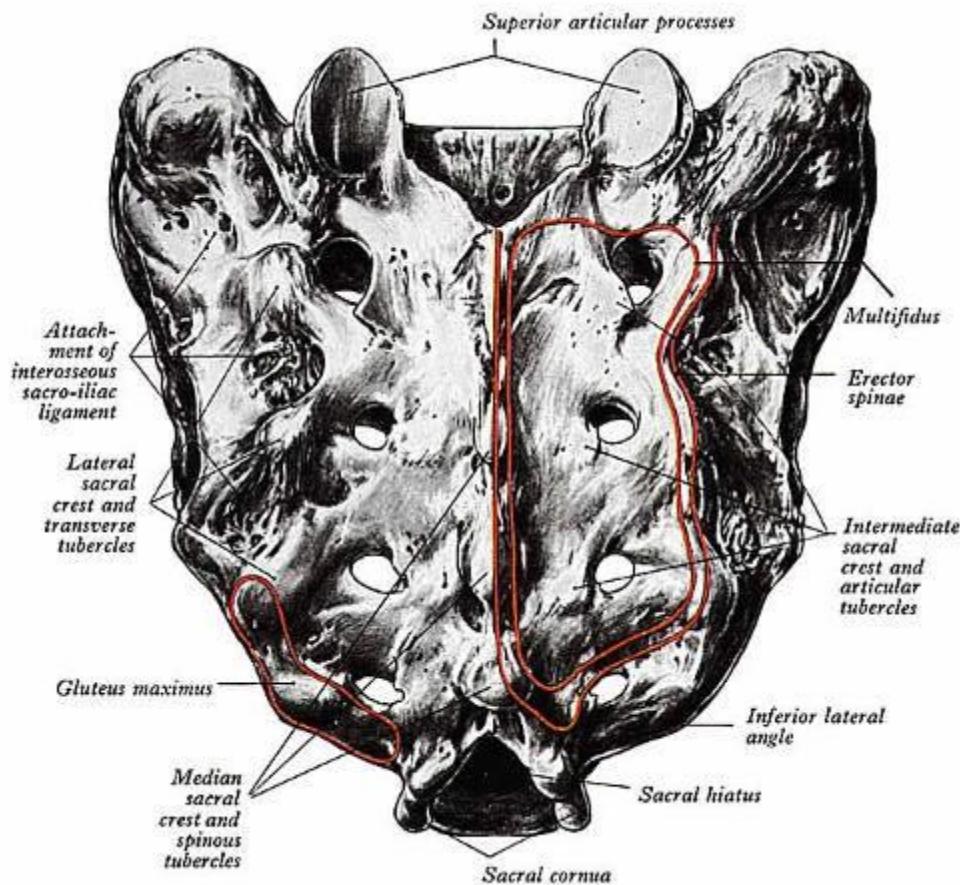


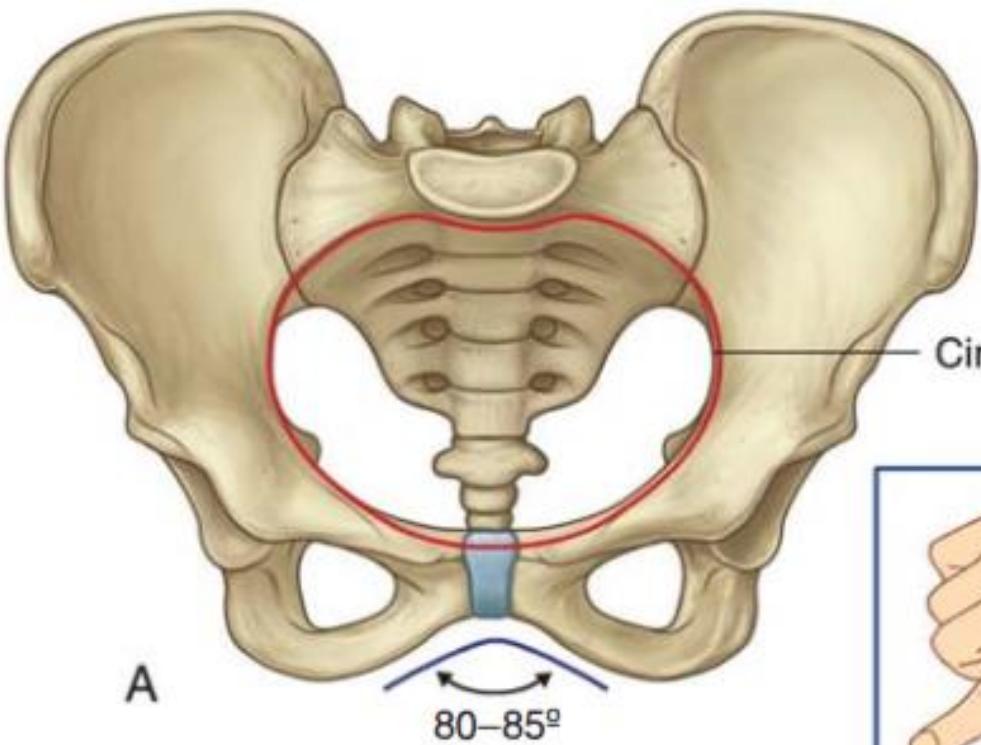




ANTERIOR

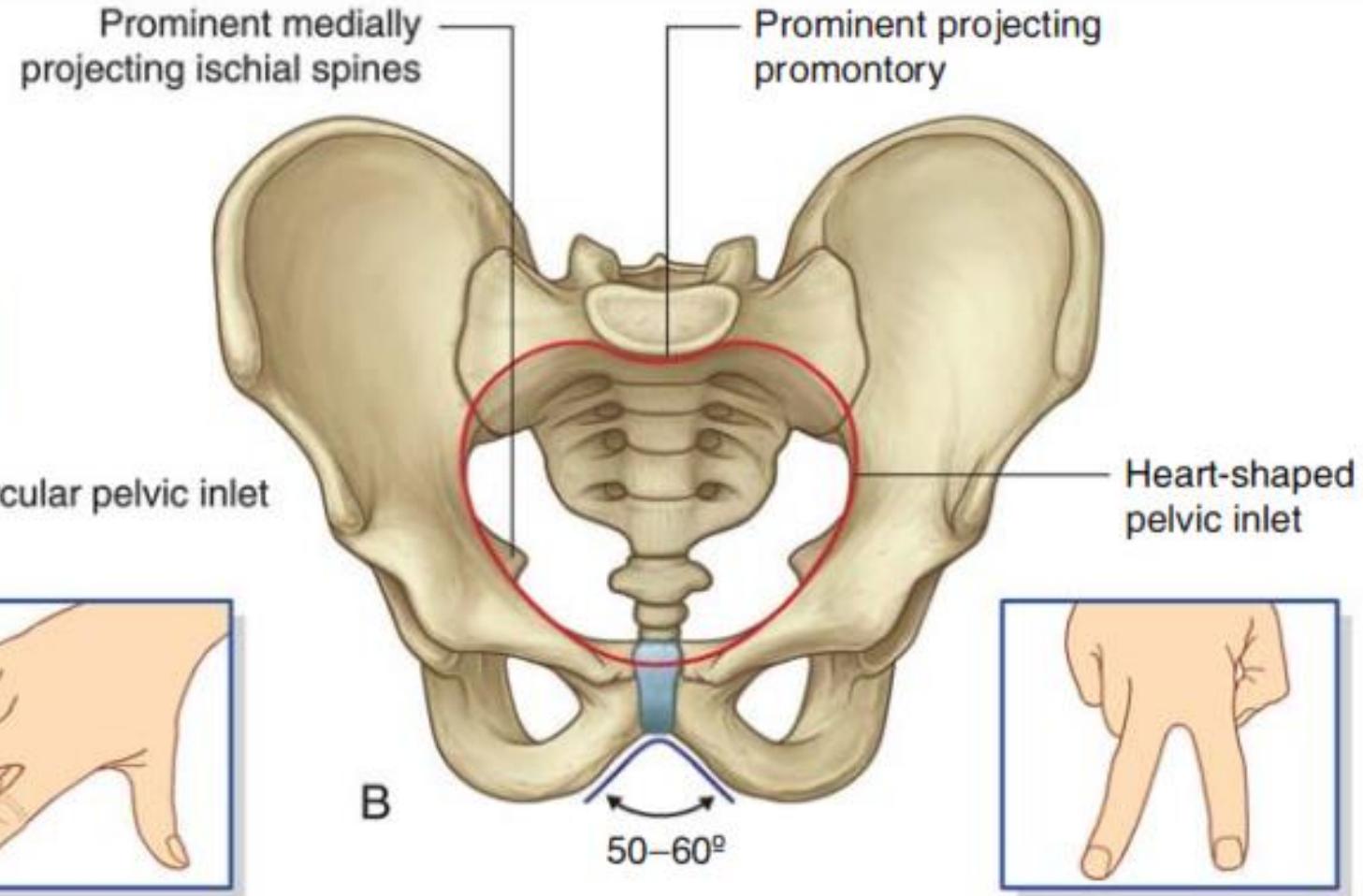
POSTERIOR





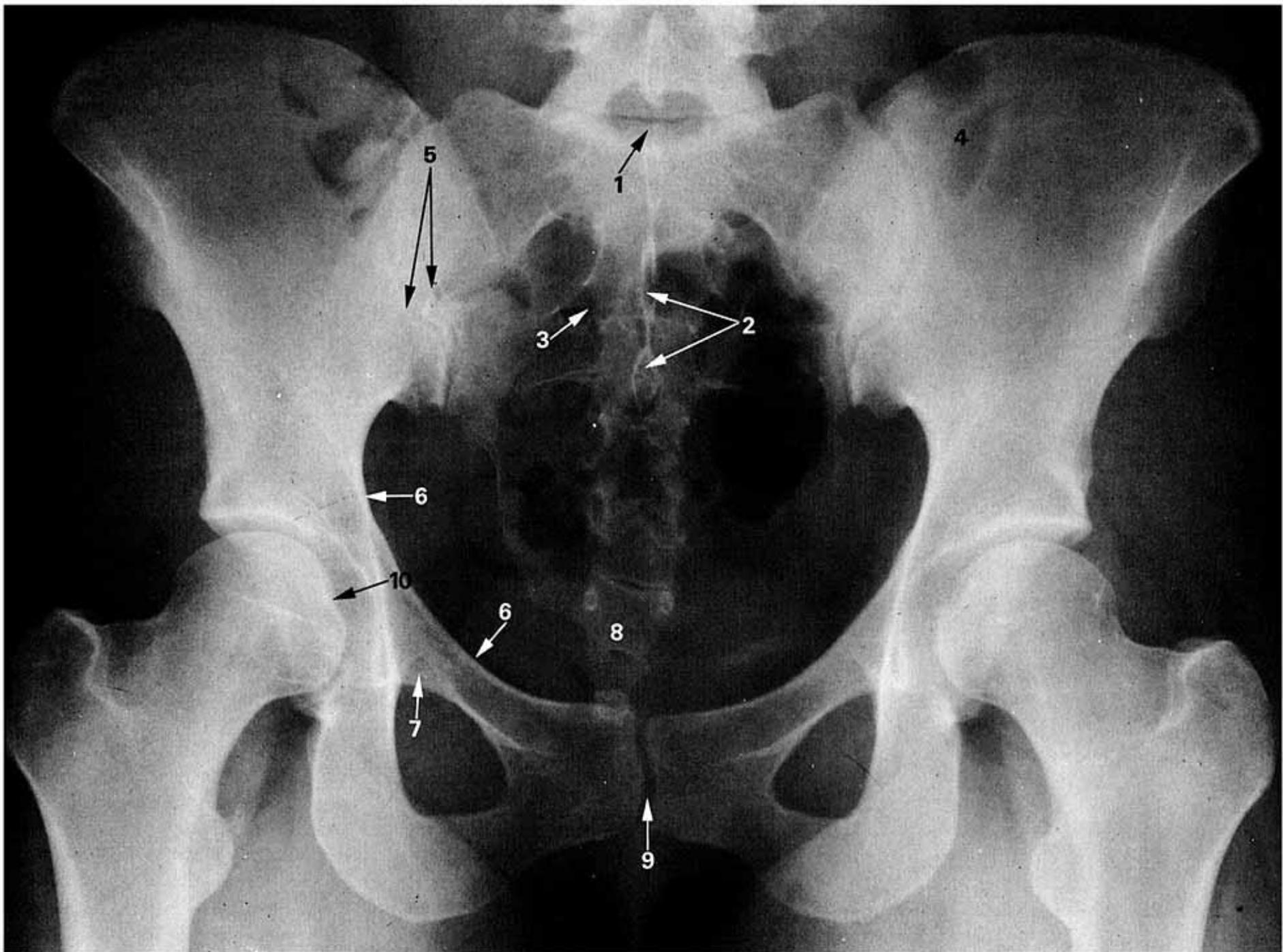
A

Female pelvis

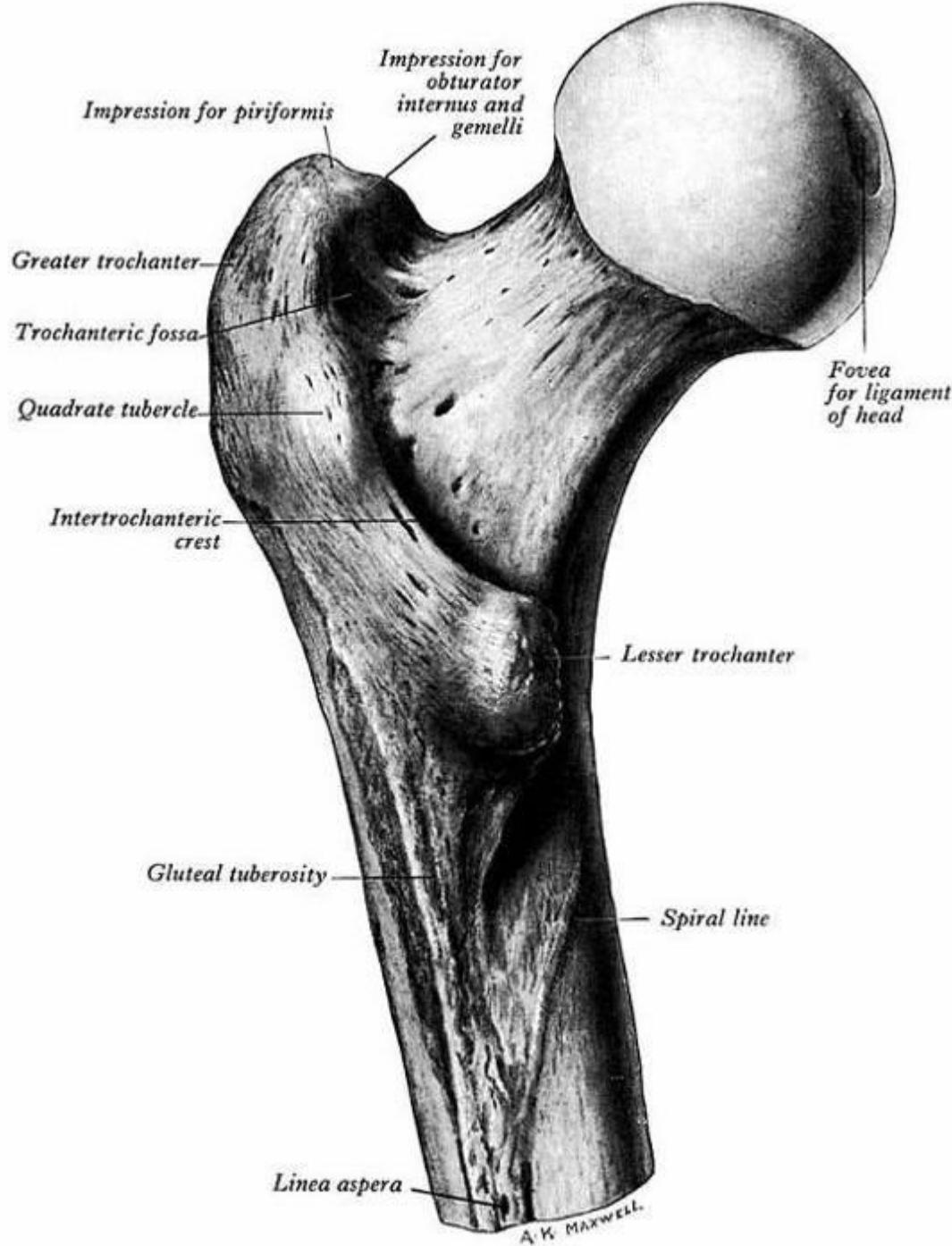


B

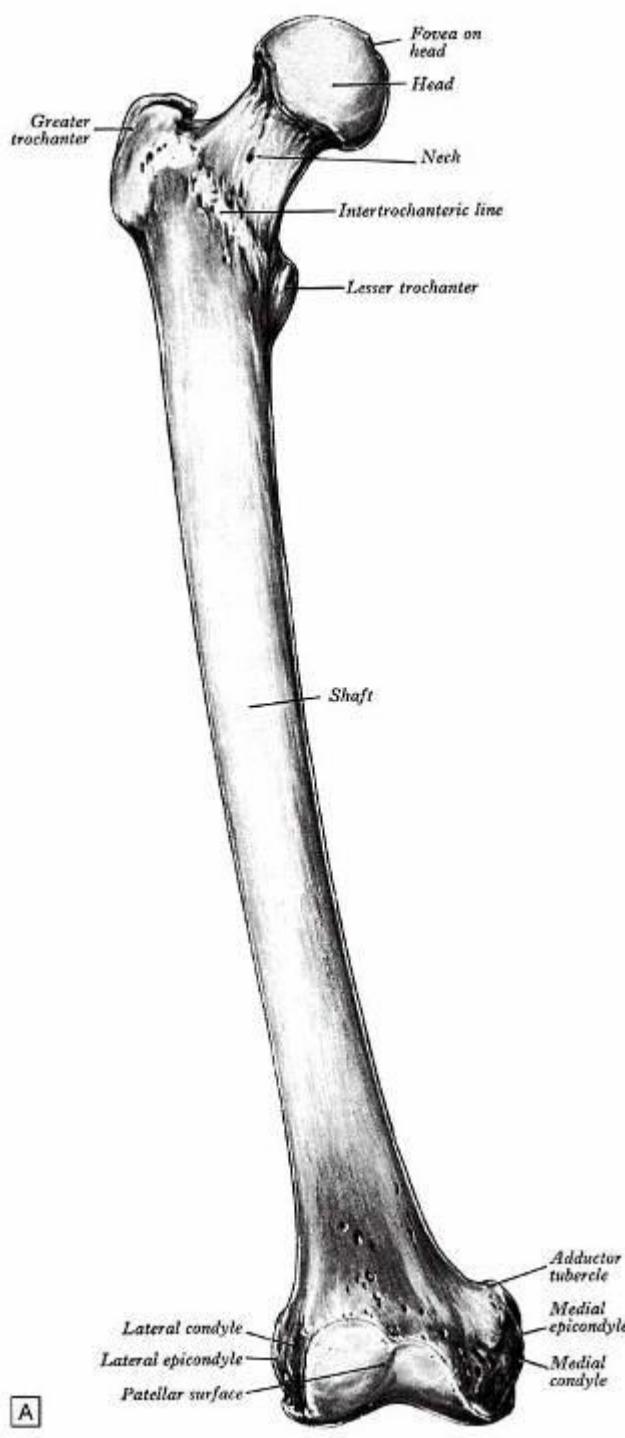
Male pelvis



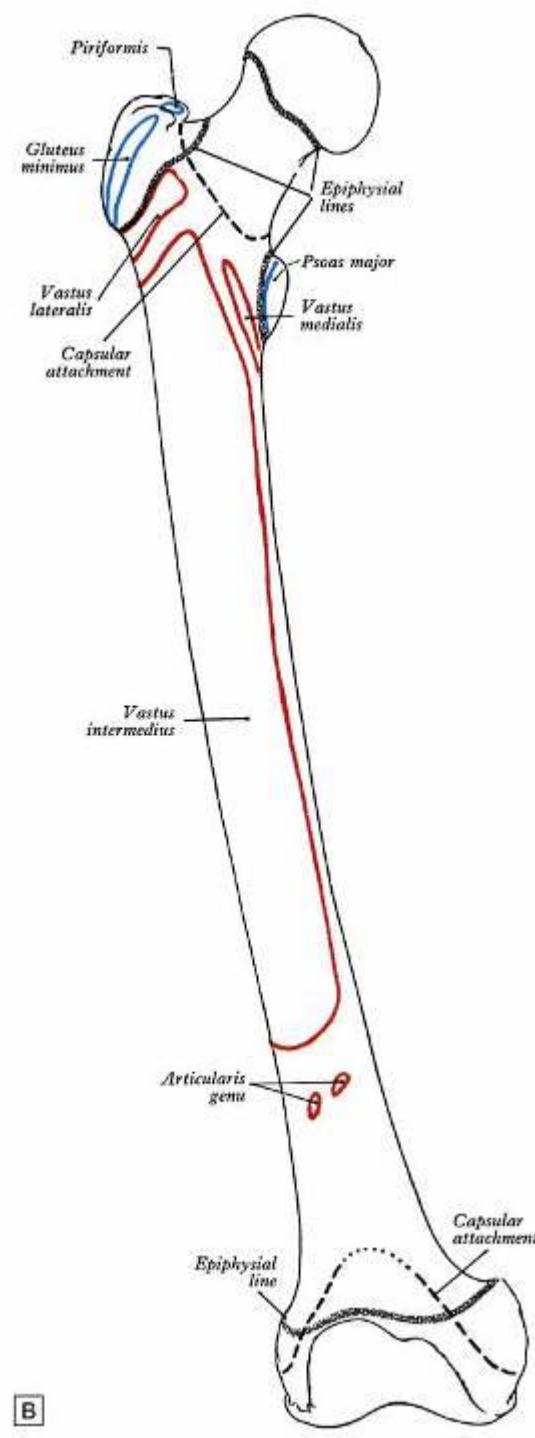
Posterior aspect of the proximal end of the femur



ANT

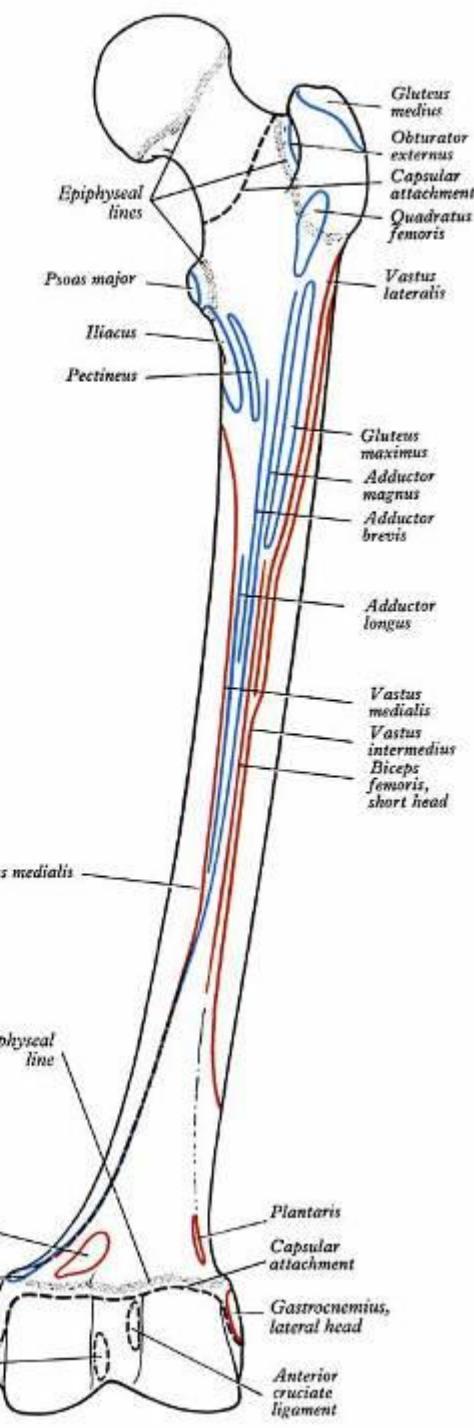
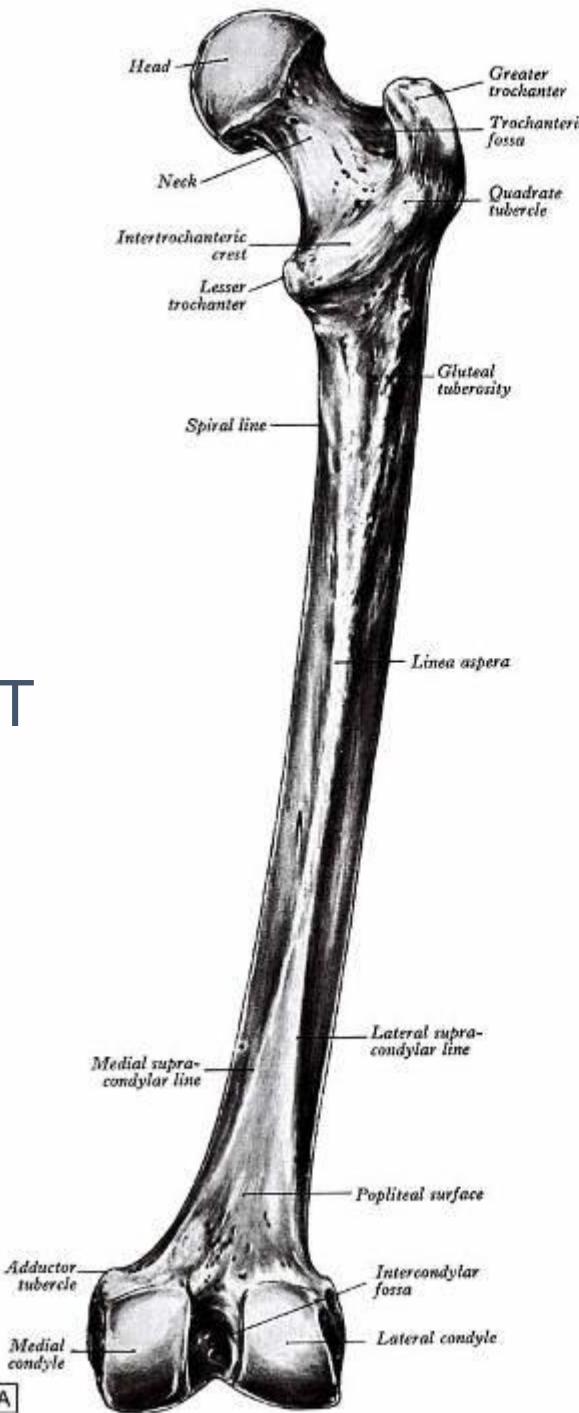


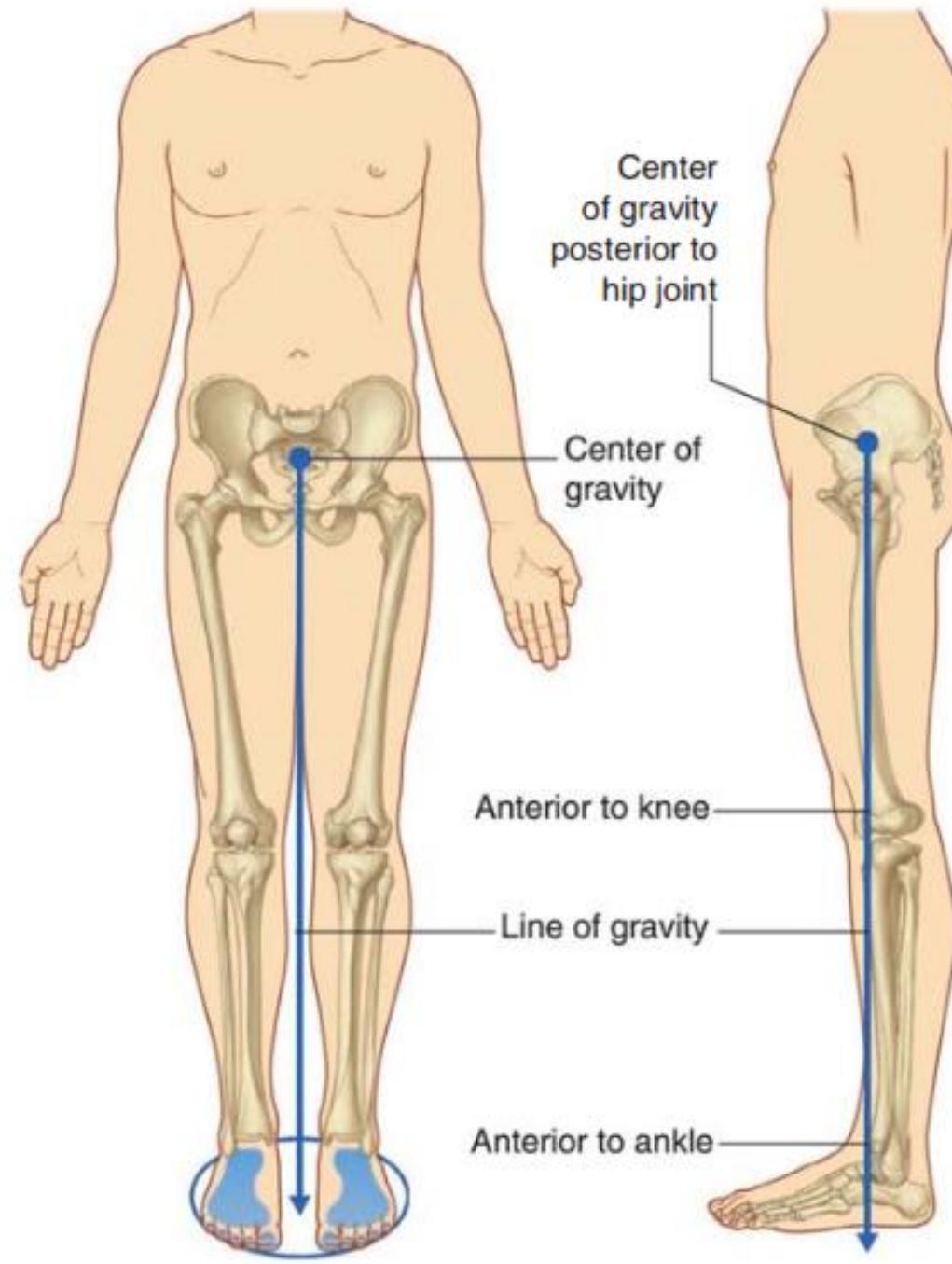
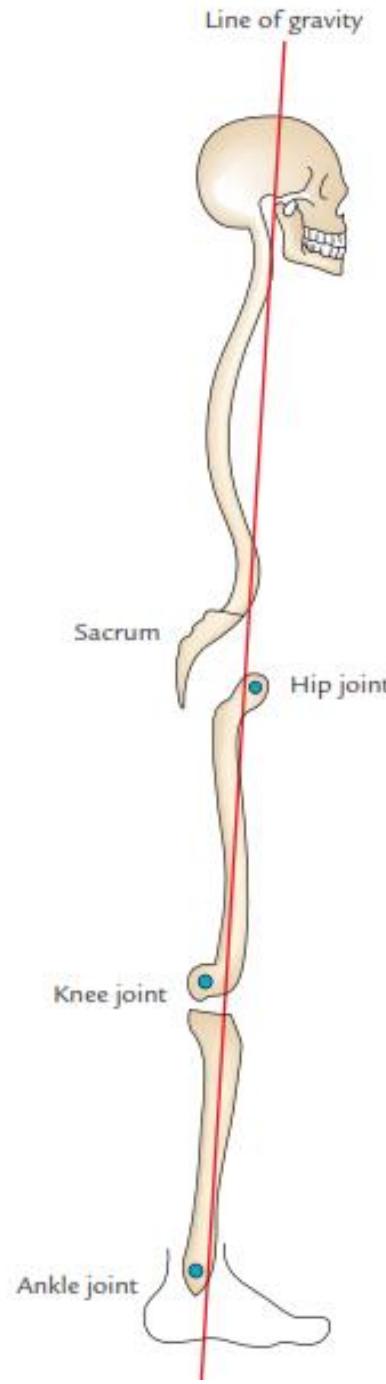
A

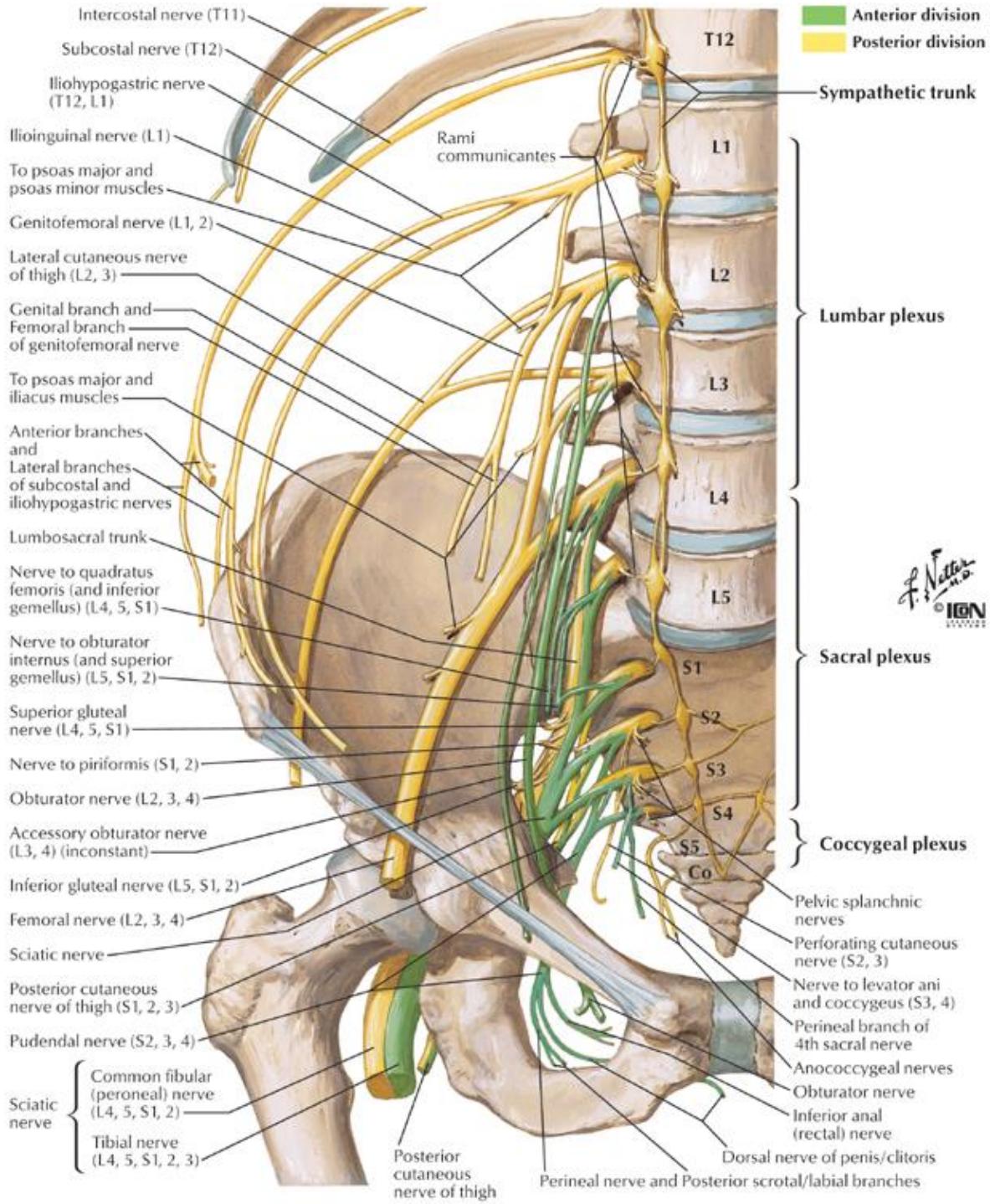


B

**POST**



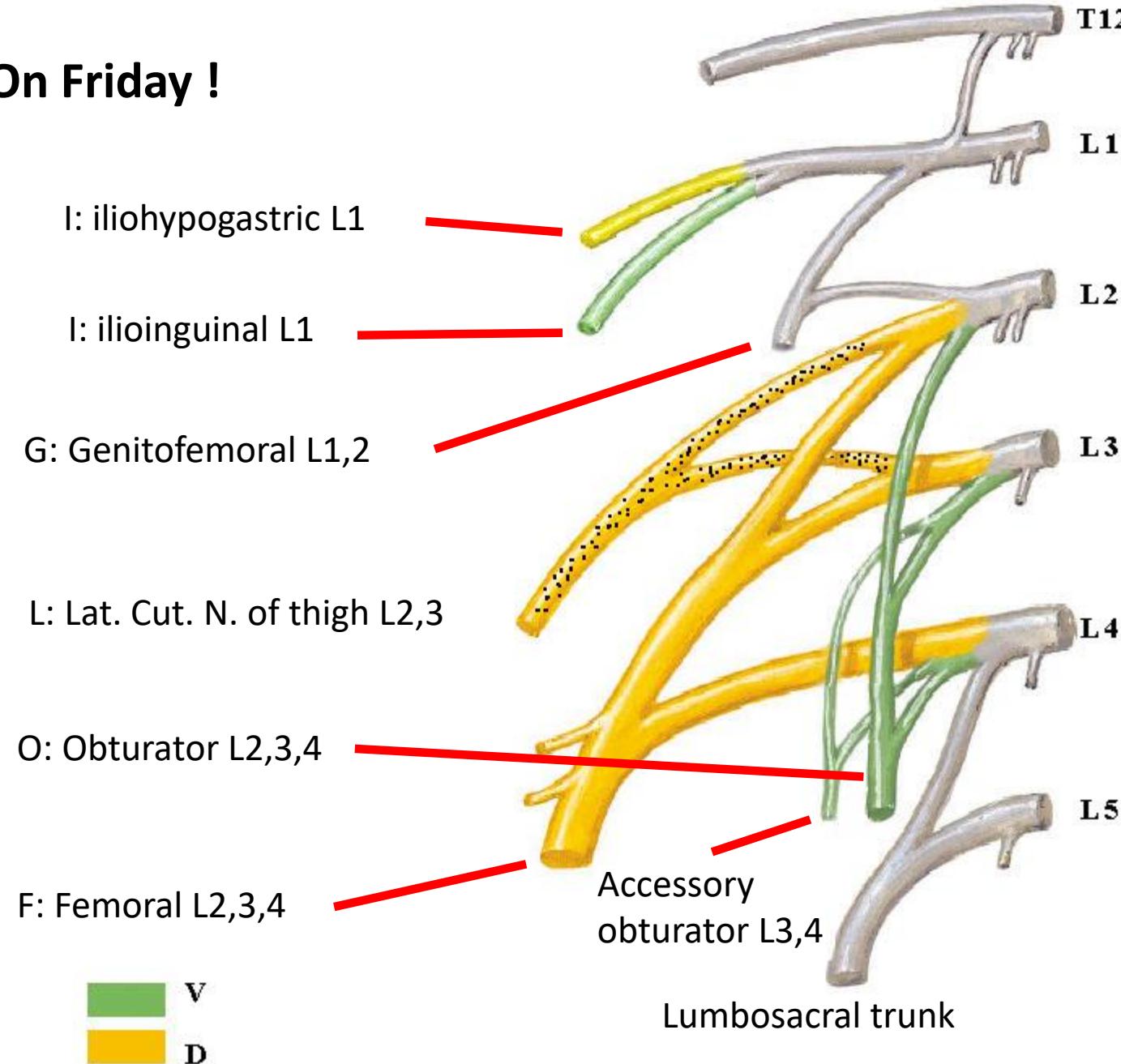


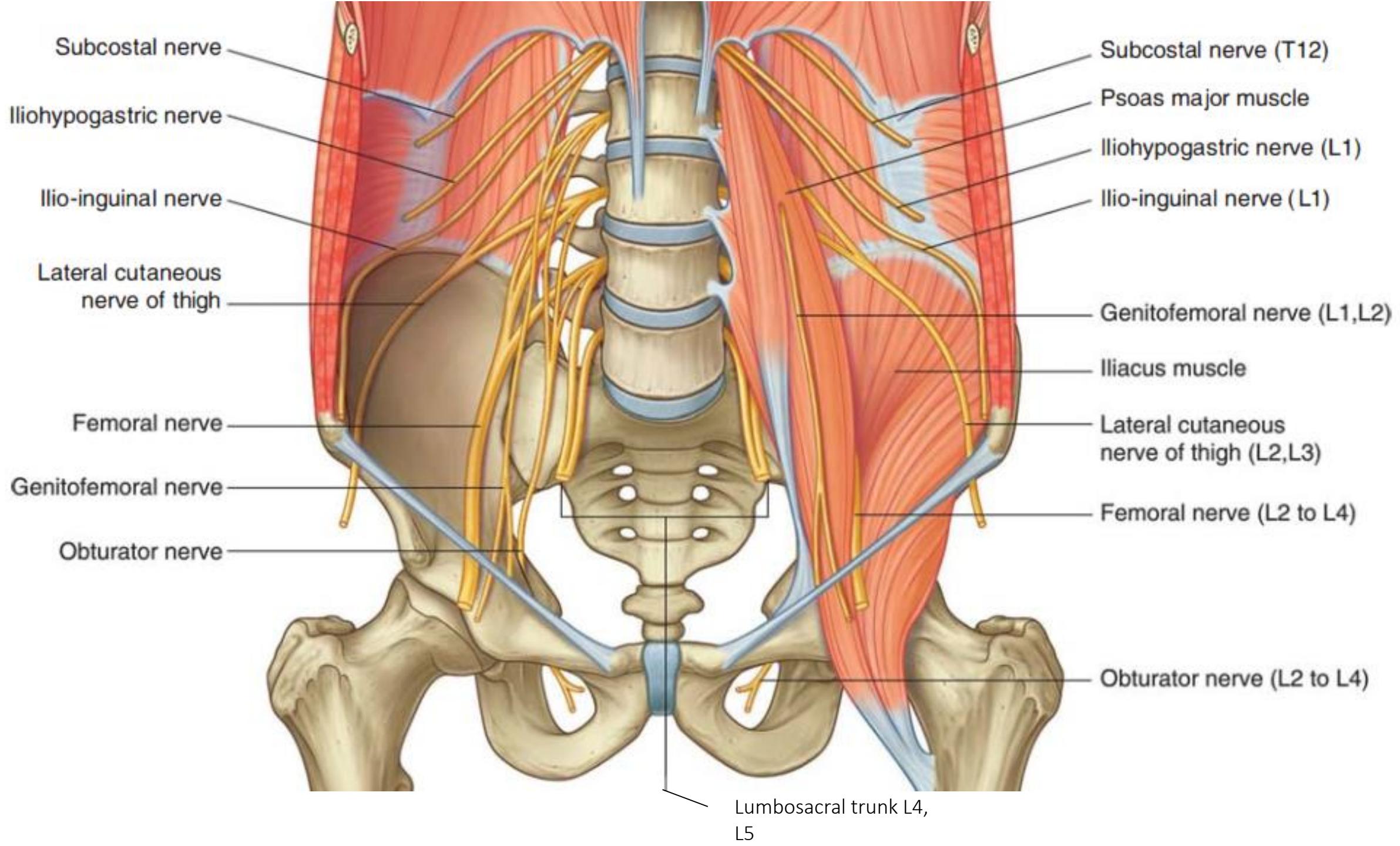


# The Lumbar Plexus



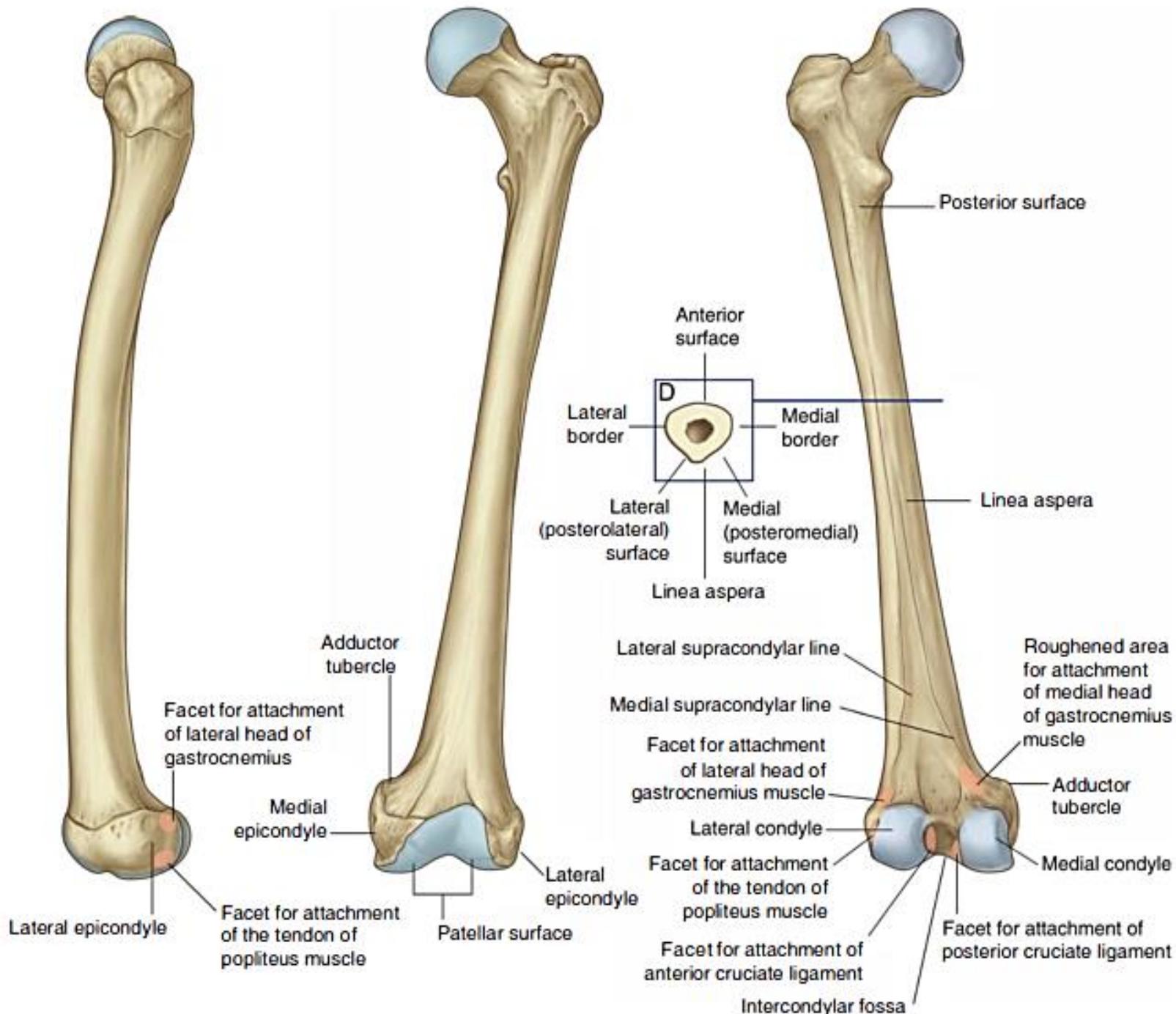
I (Twice) Get Lemon On Friday !

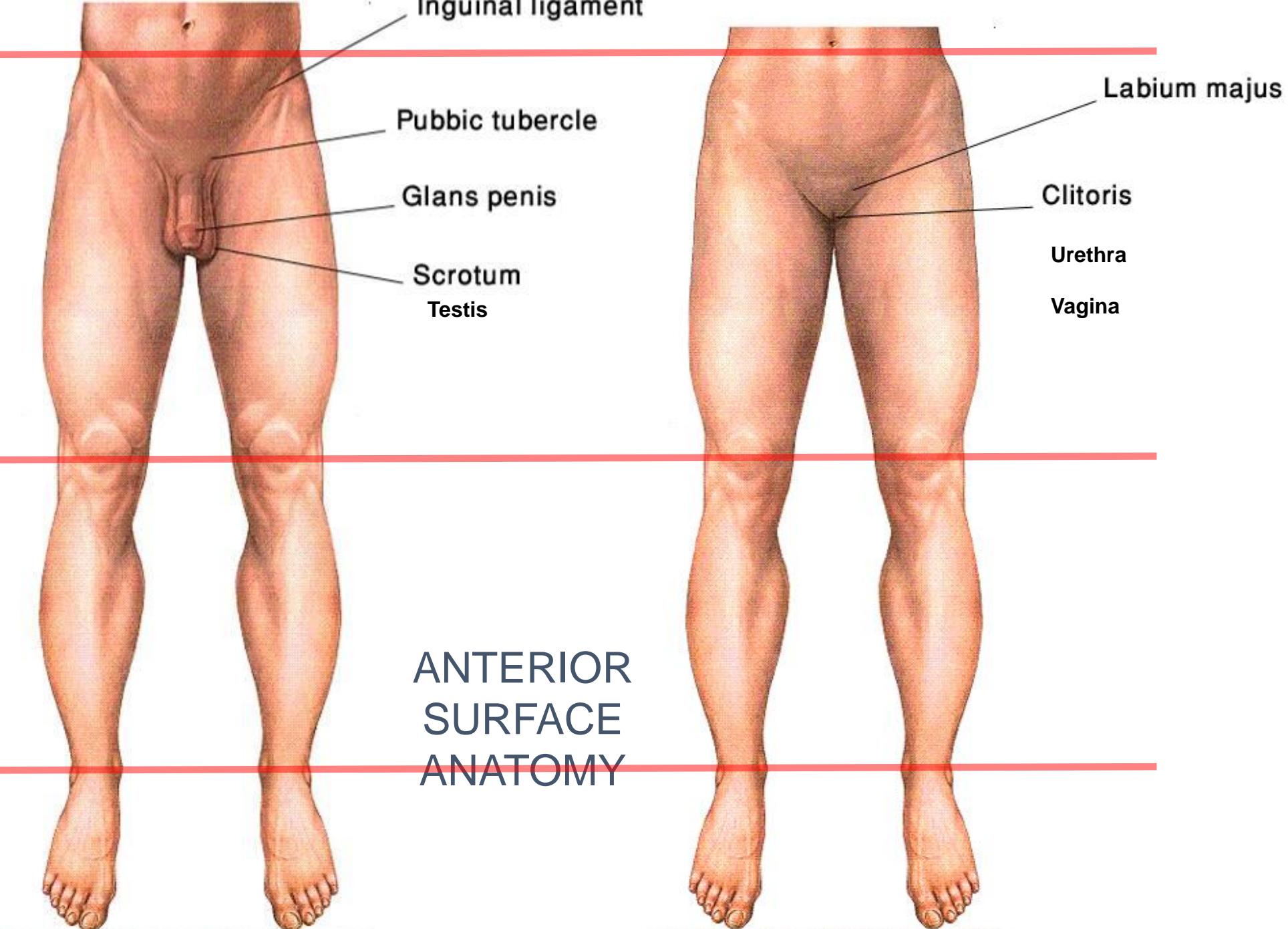




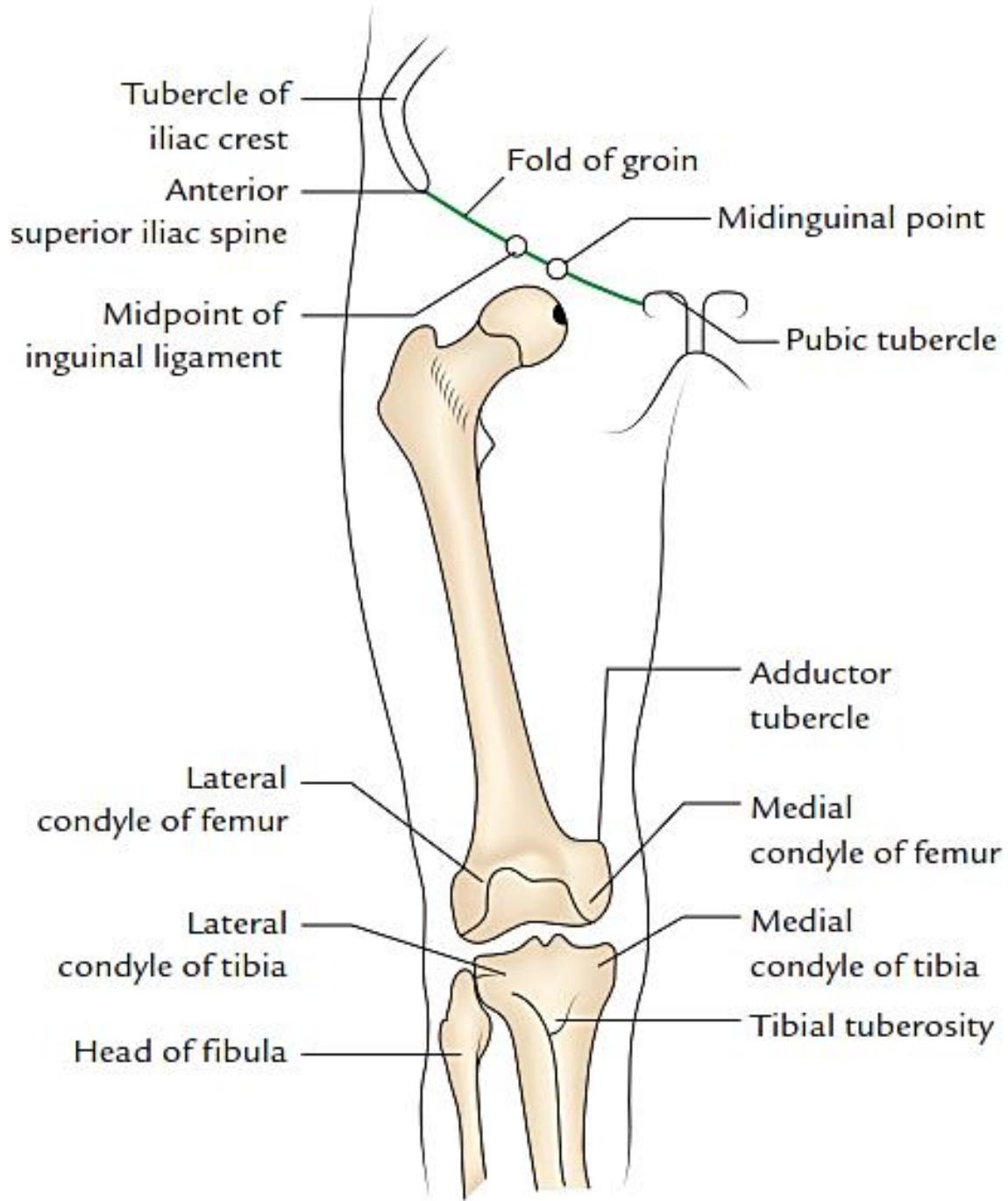
# Front of thigh



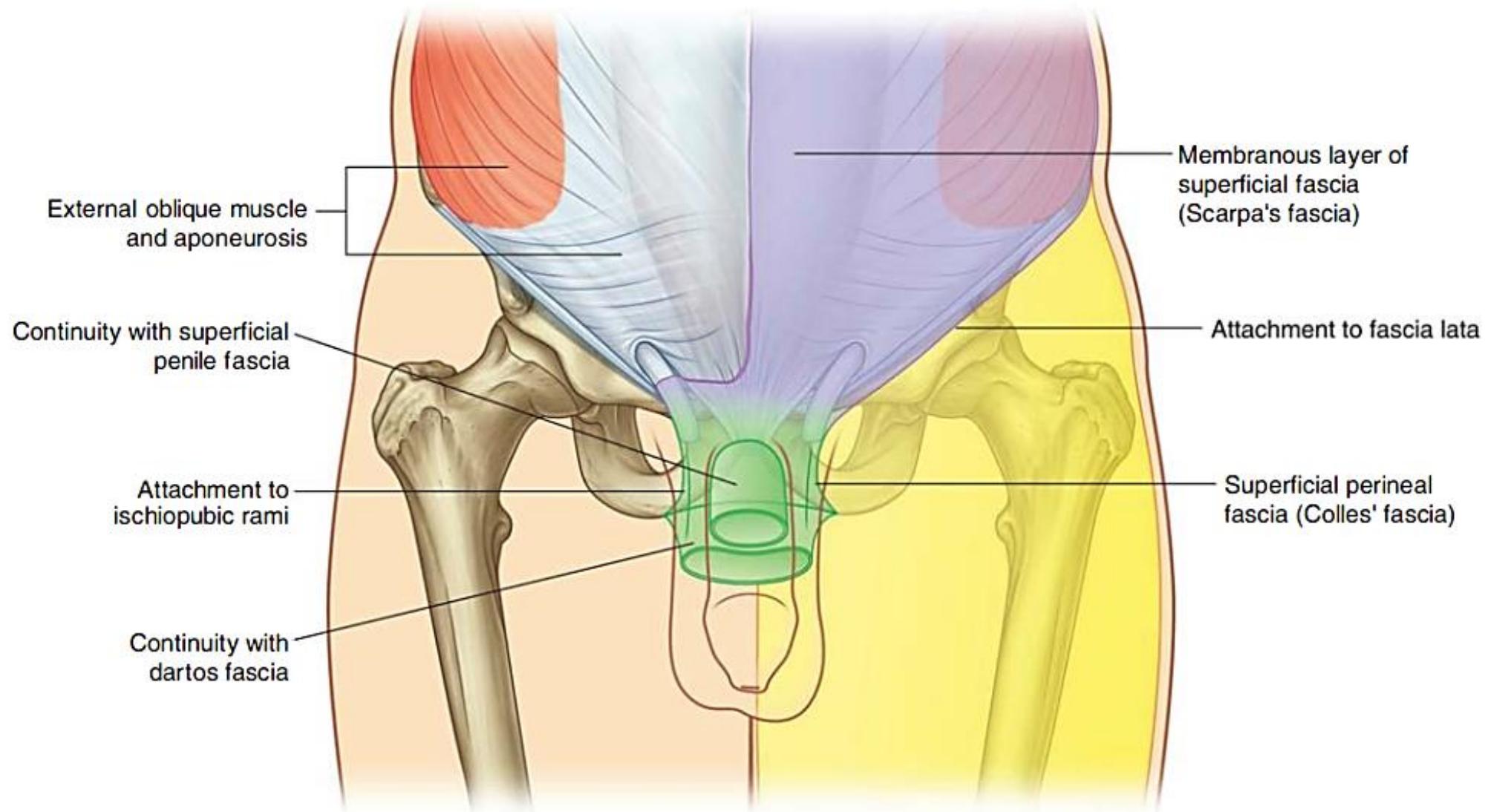




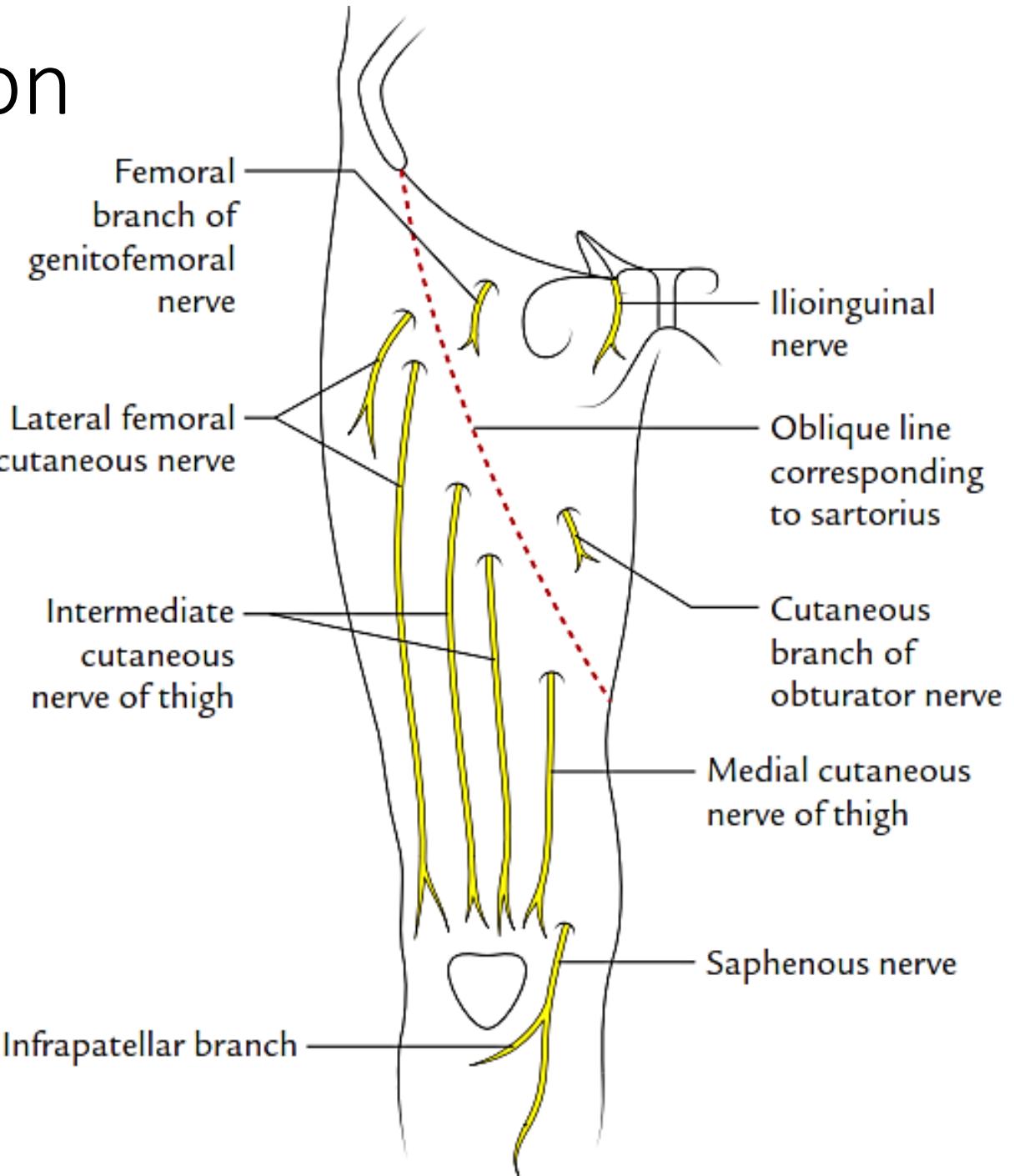
# Surface landmarks



# Superficial fascia



# Cutaneous innervation

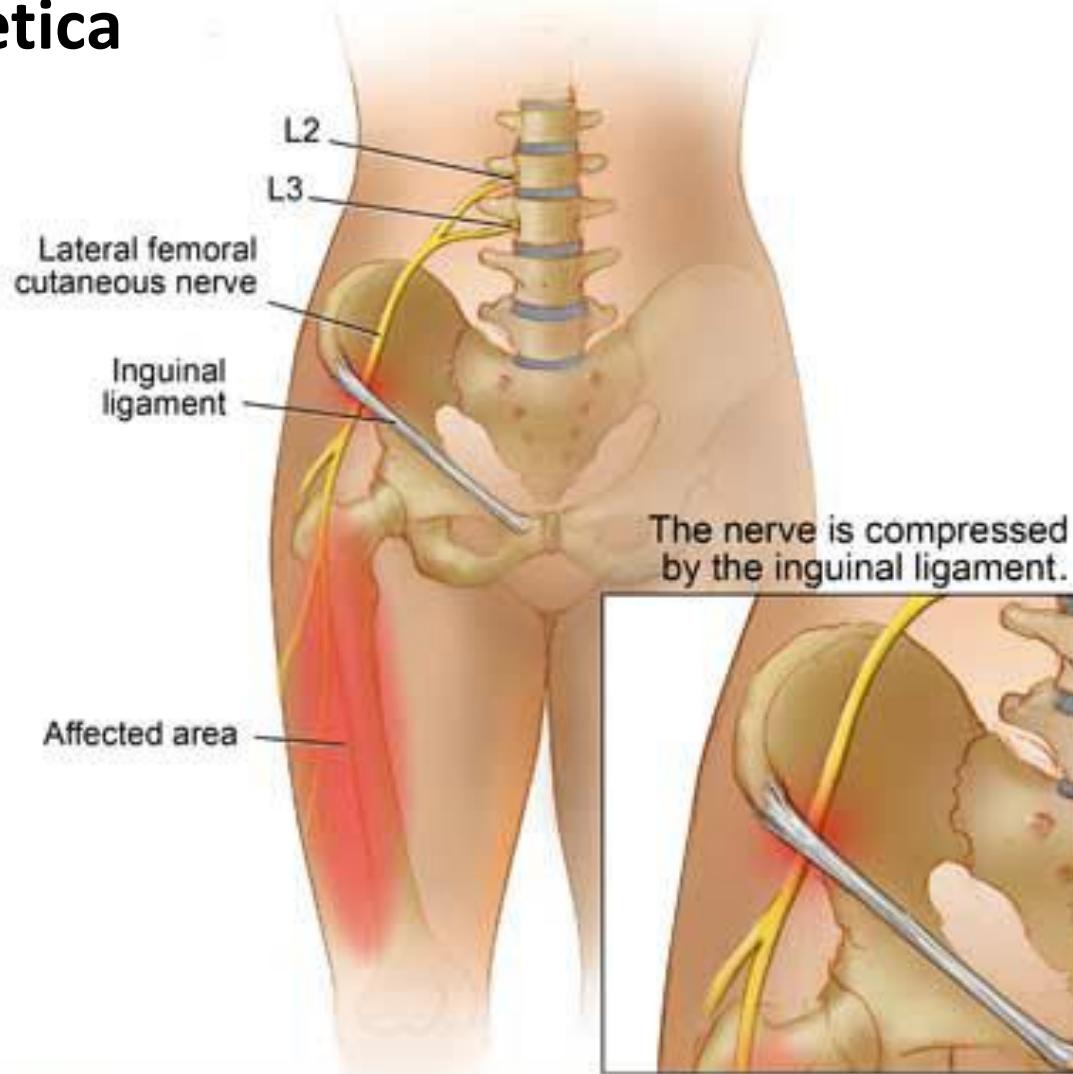




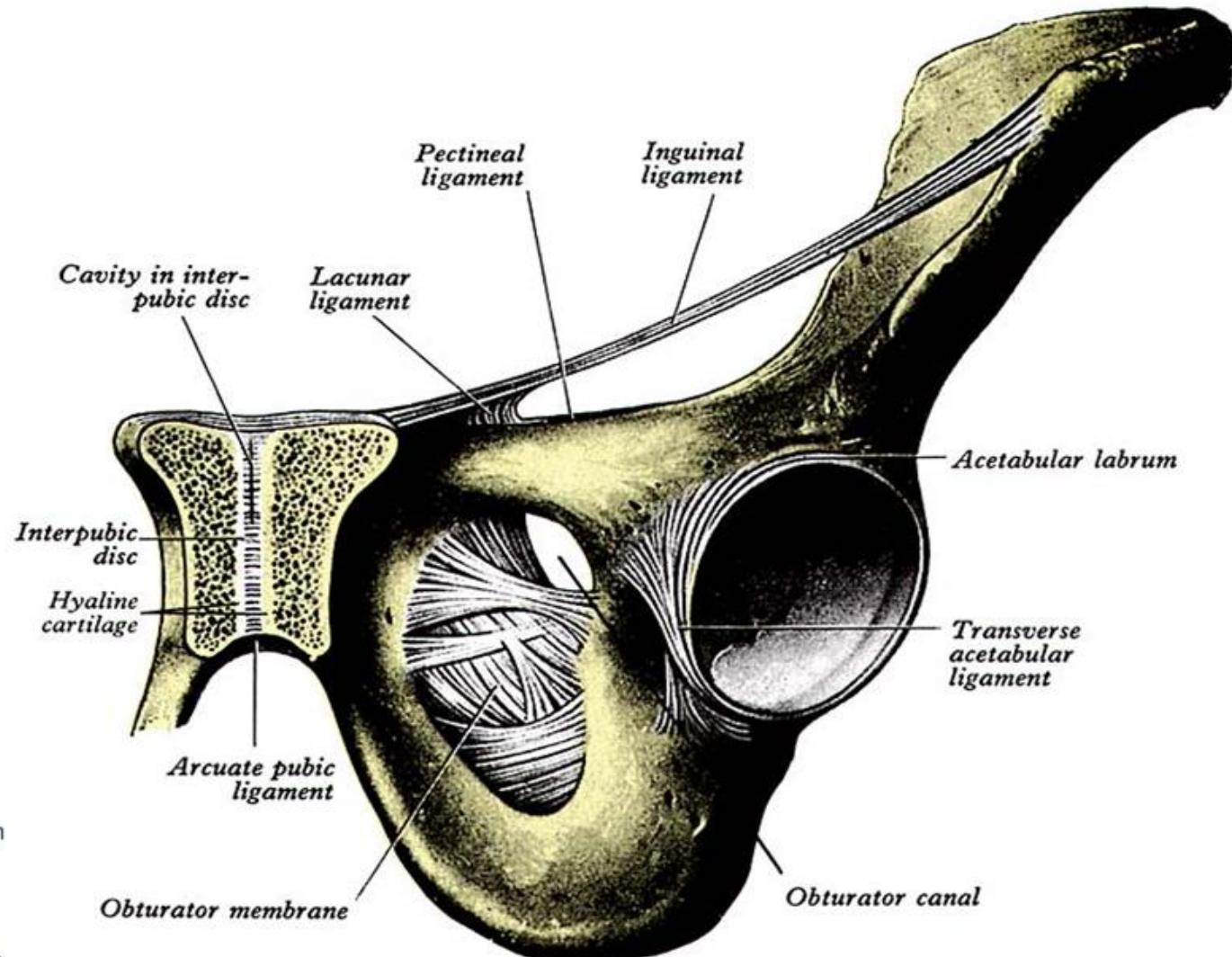
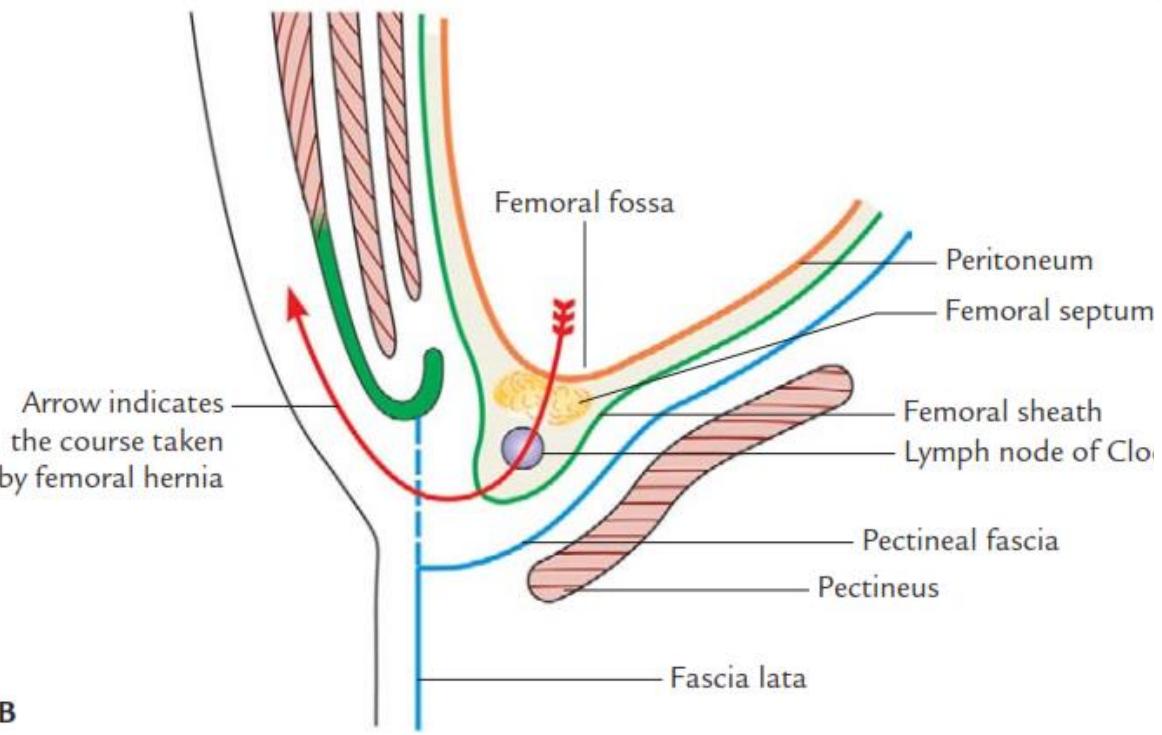
# Clinical correlation

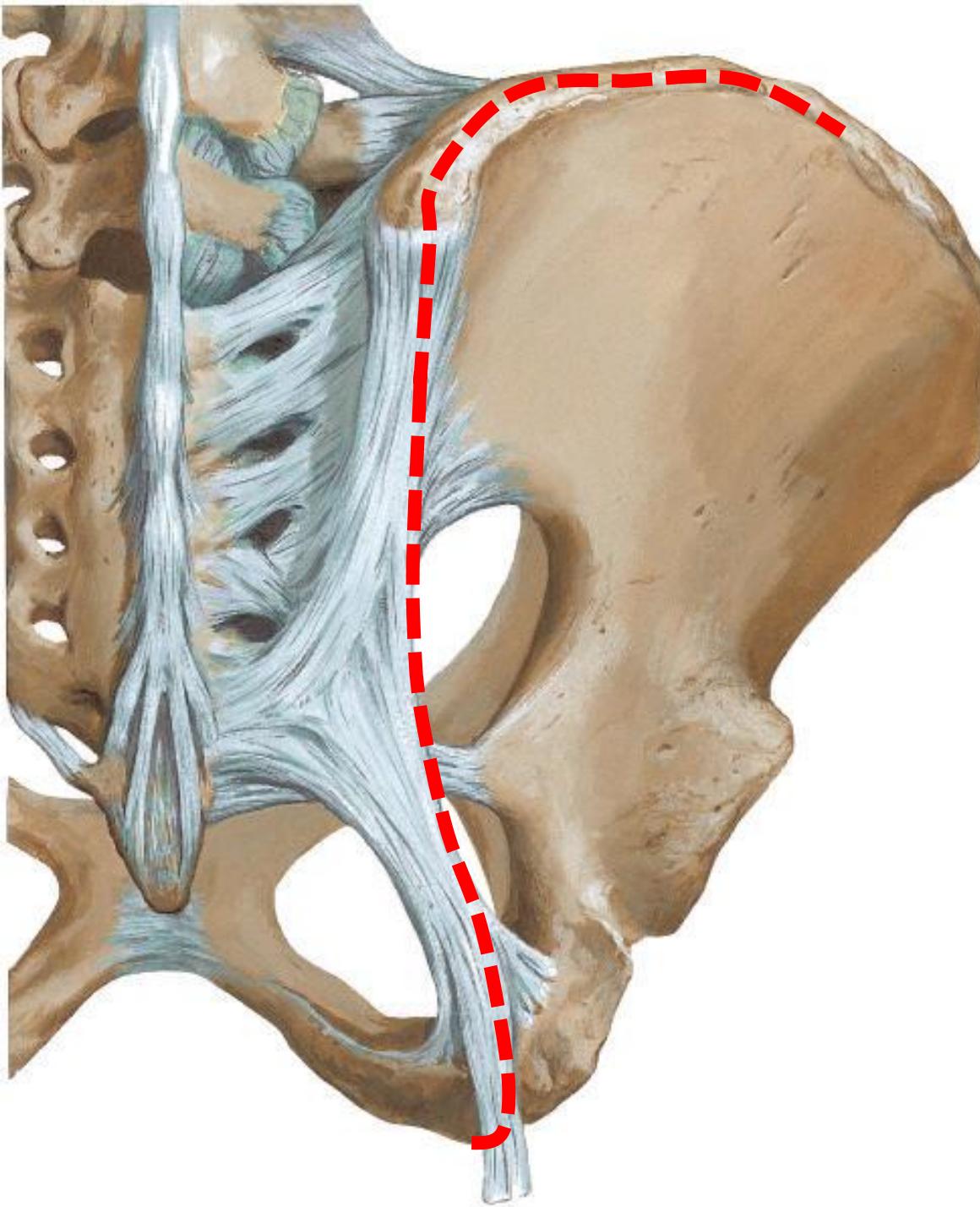
## Meralgia paresthetica

**Mero:** thigh  
**-algia:** pain



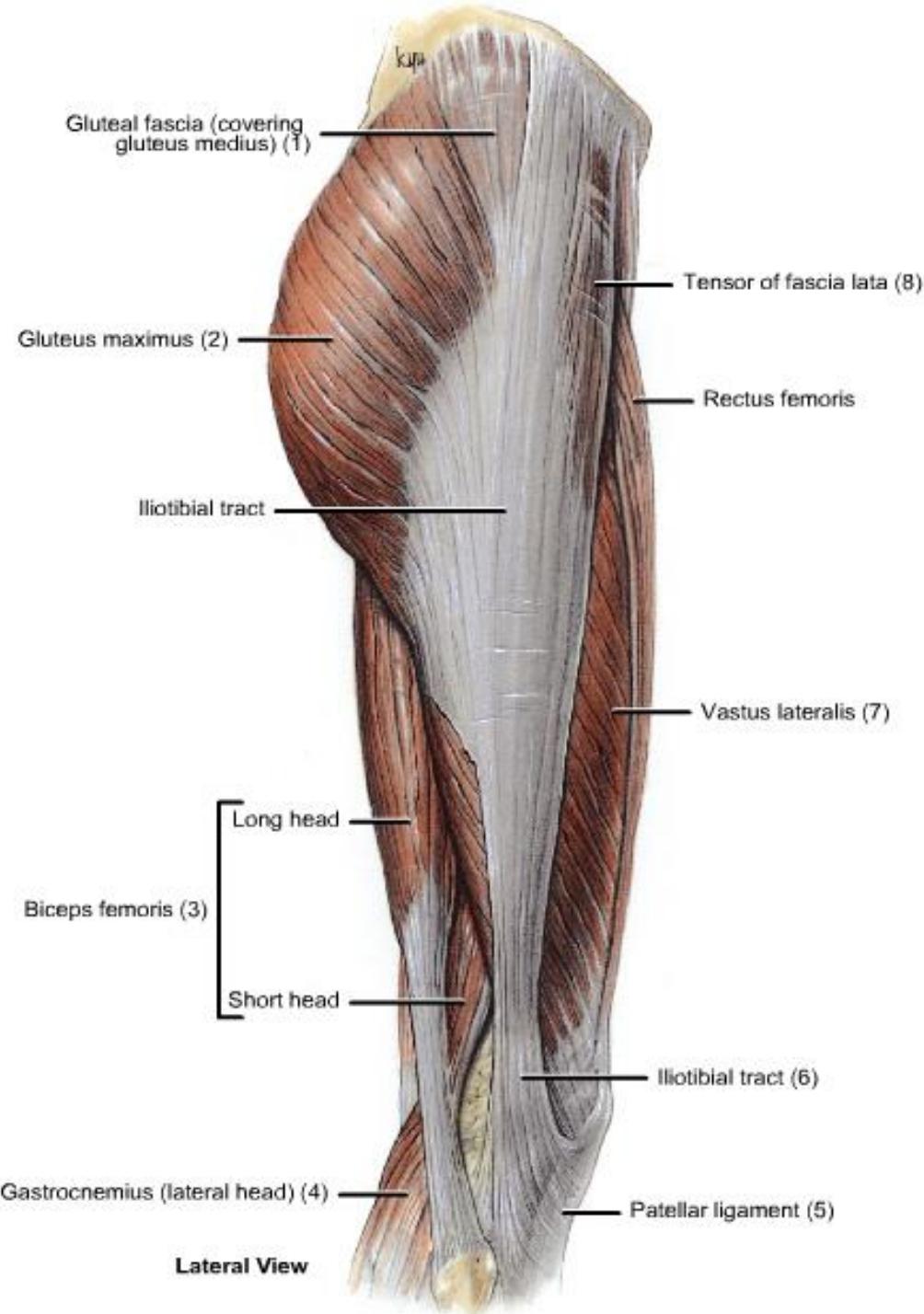
# Inguinal ligament



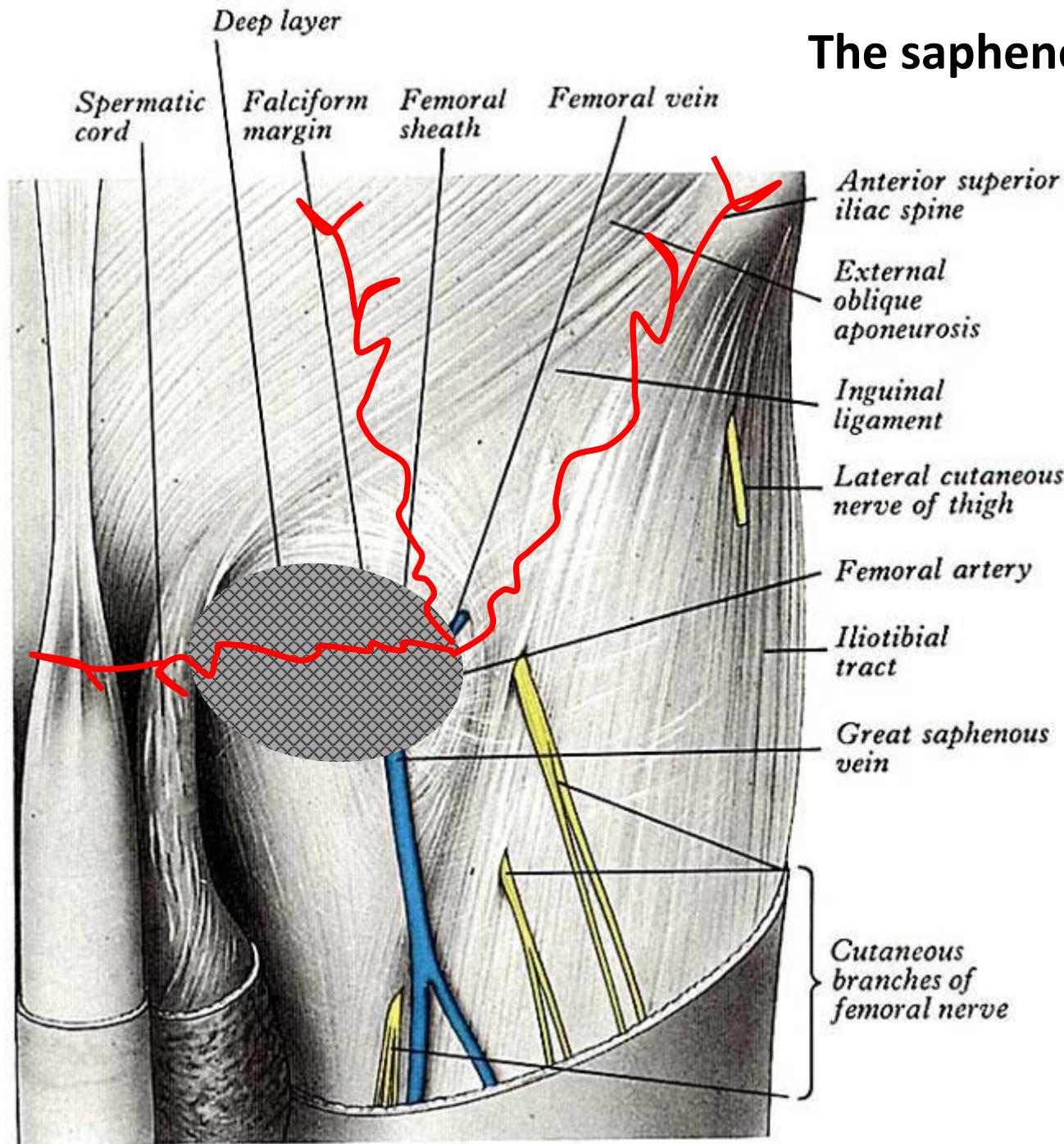




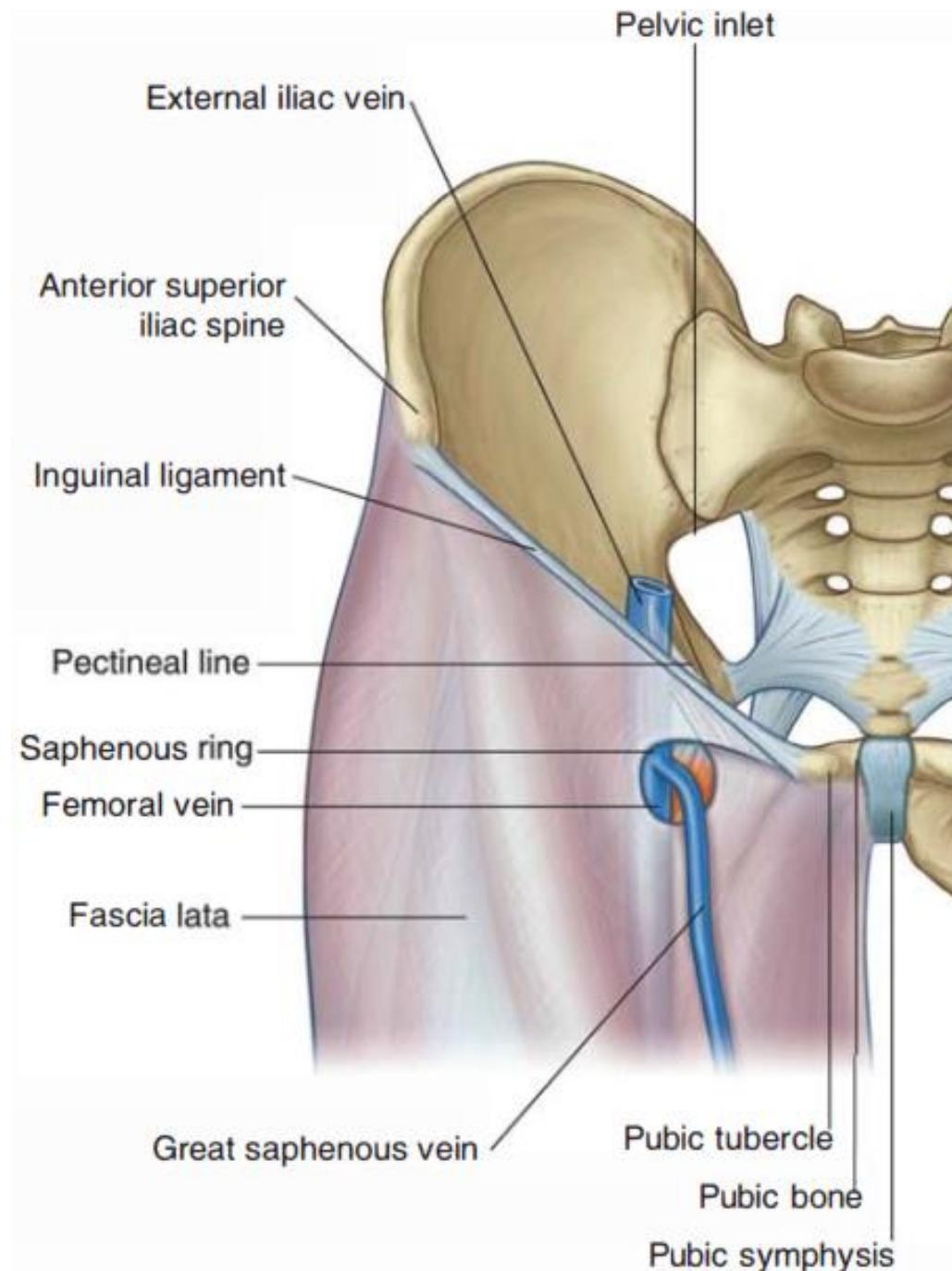
# The Iliotibial tract

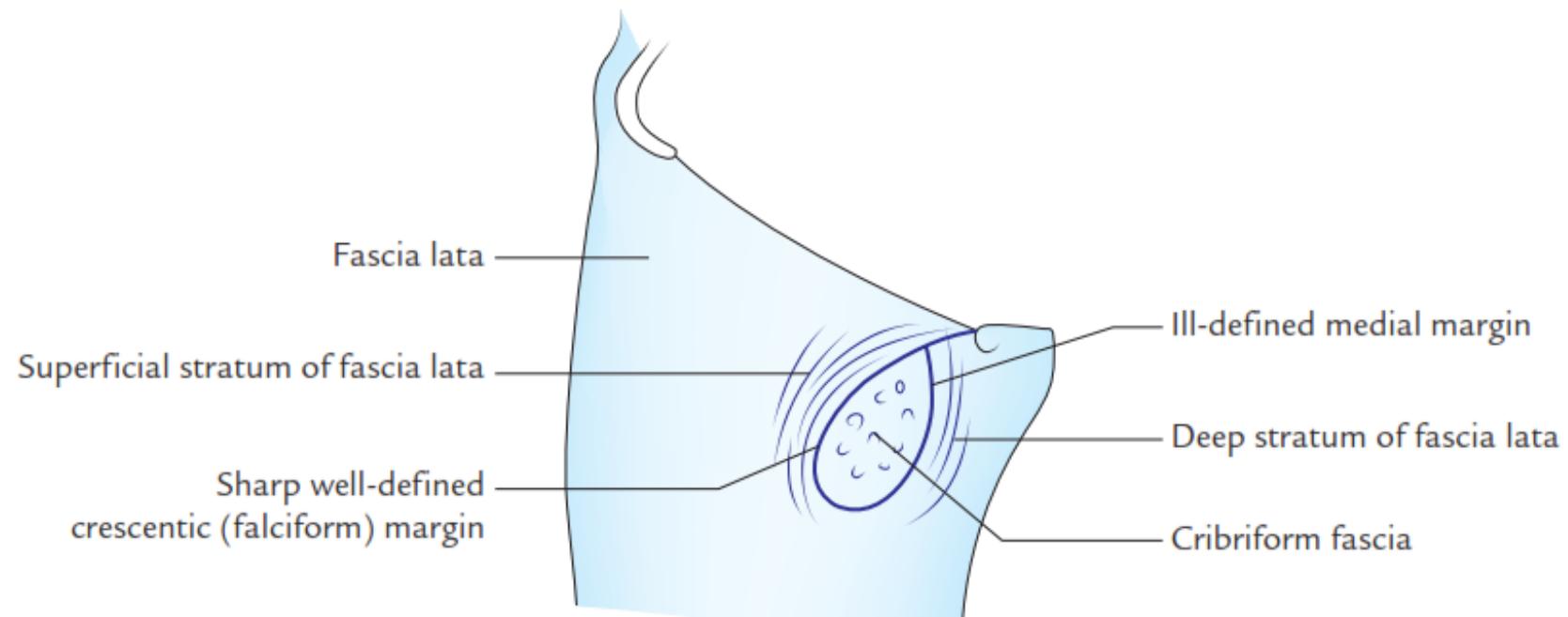
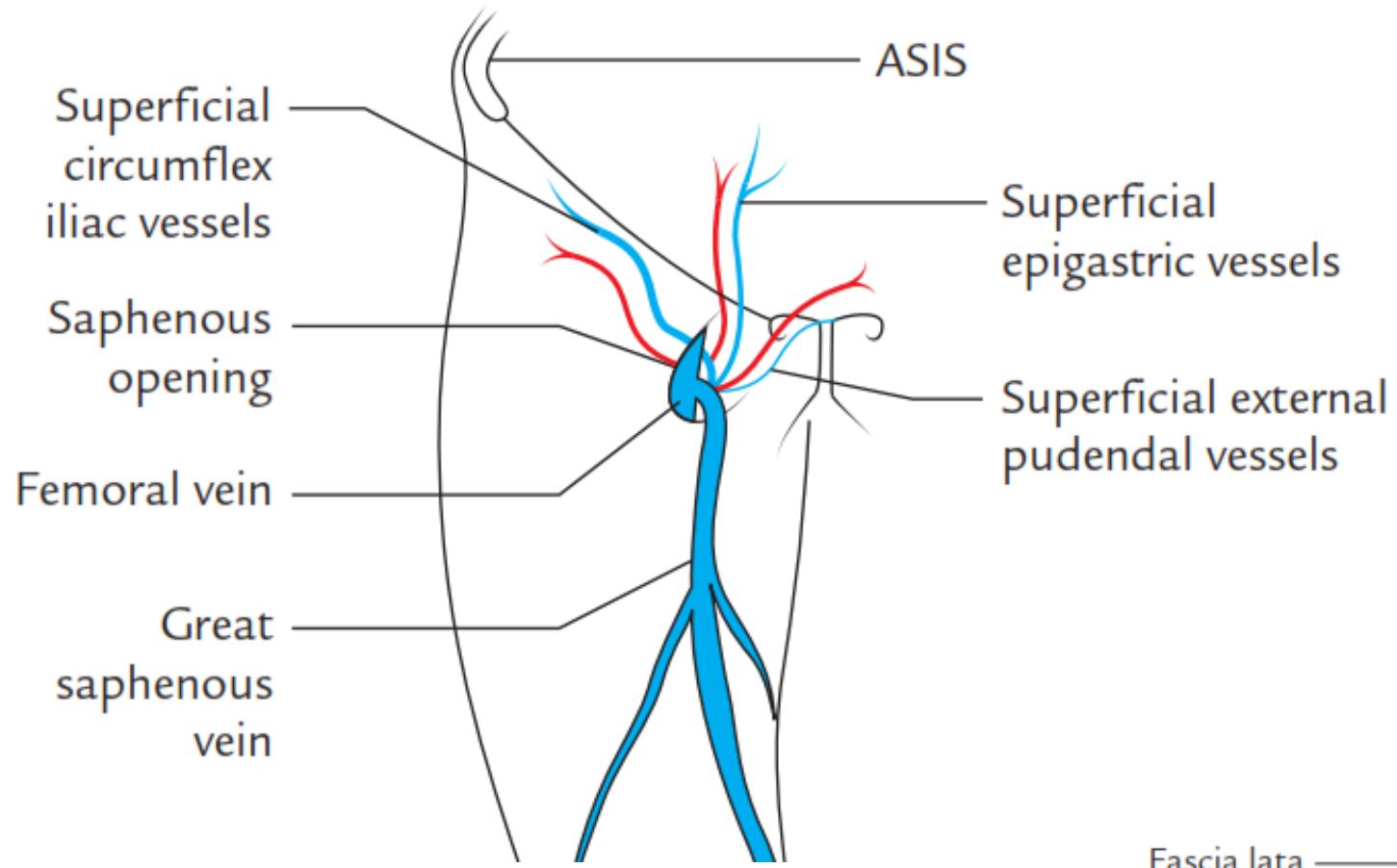


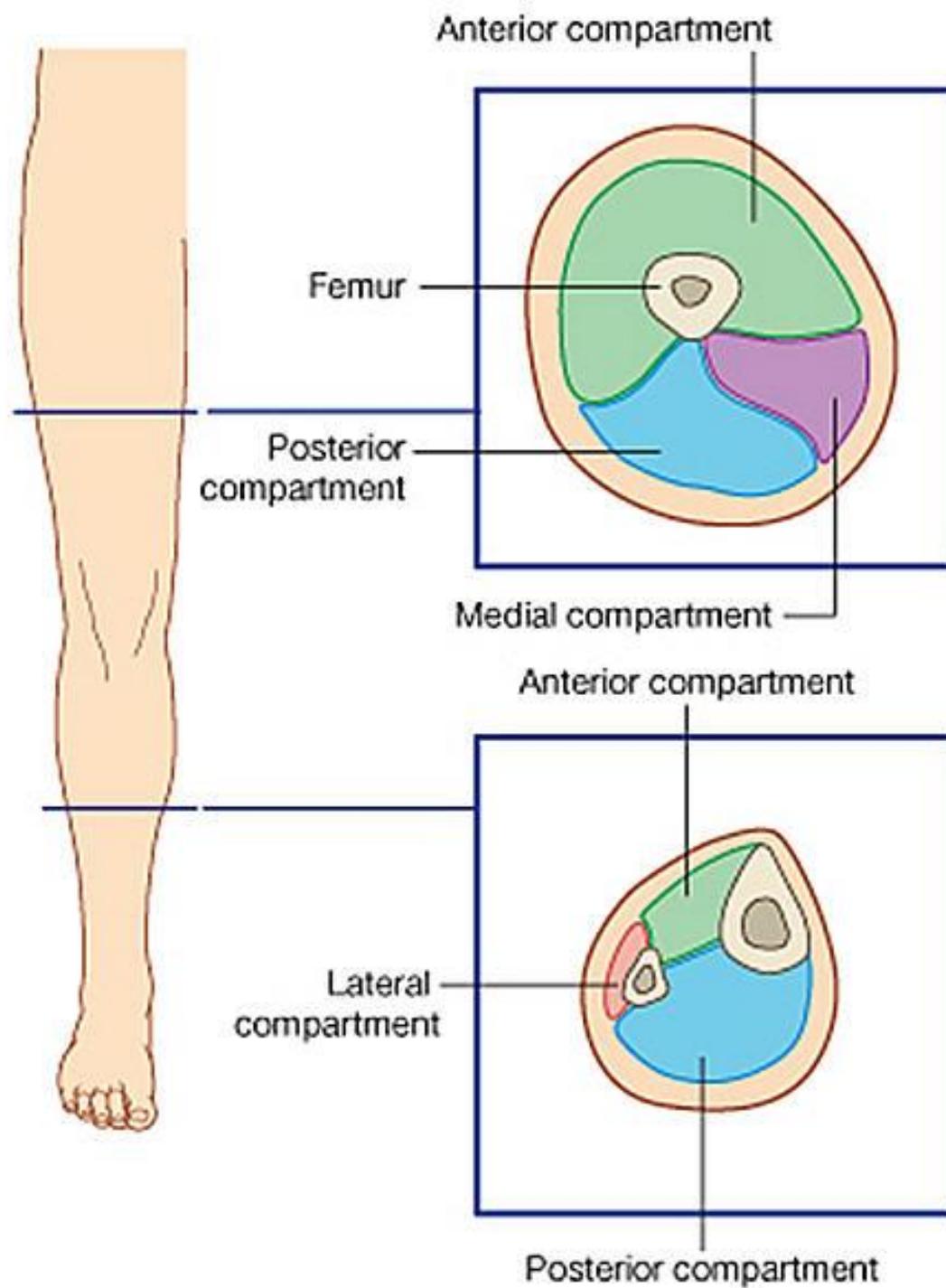
# The saphenous opening & cribriform fascia



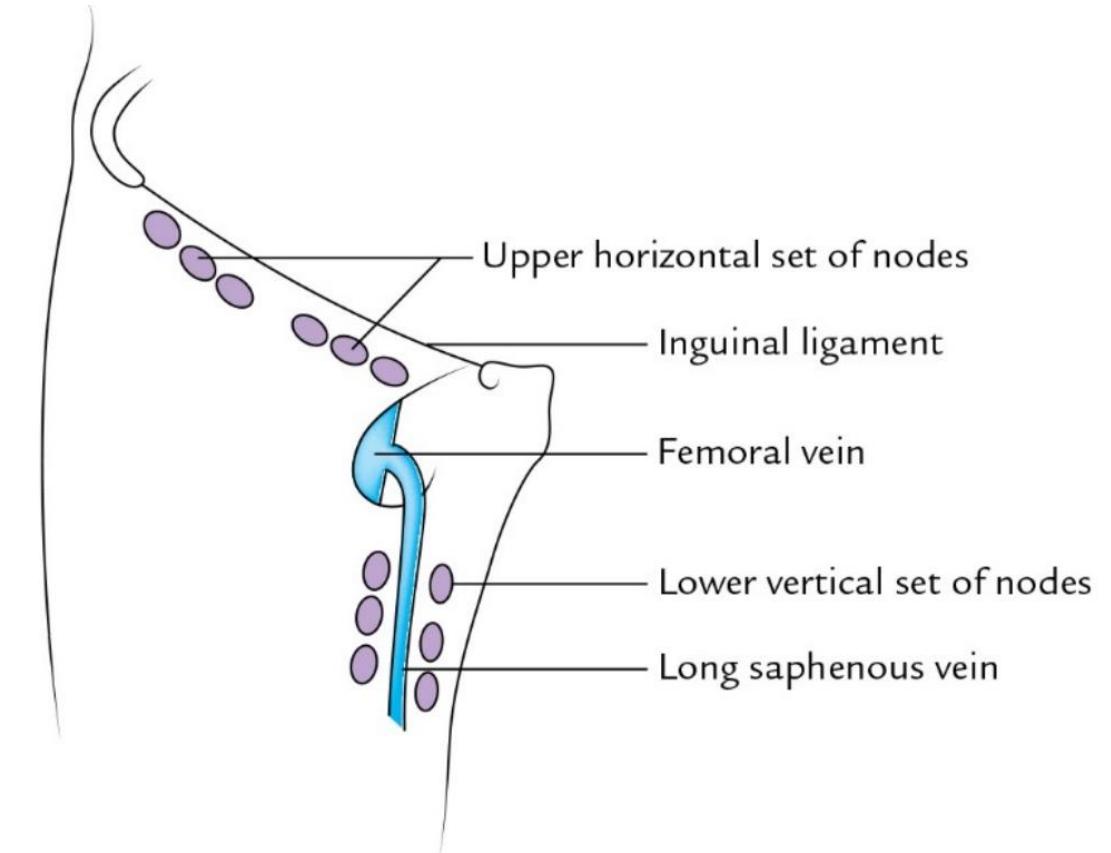
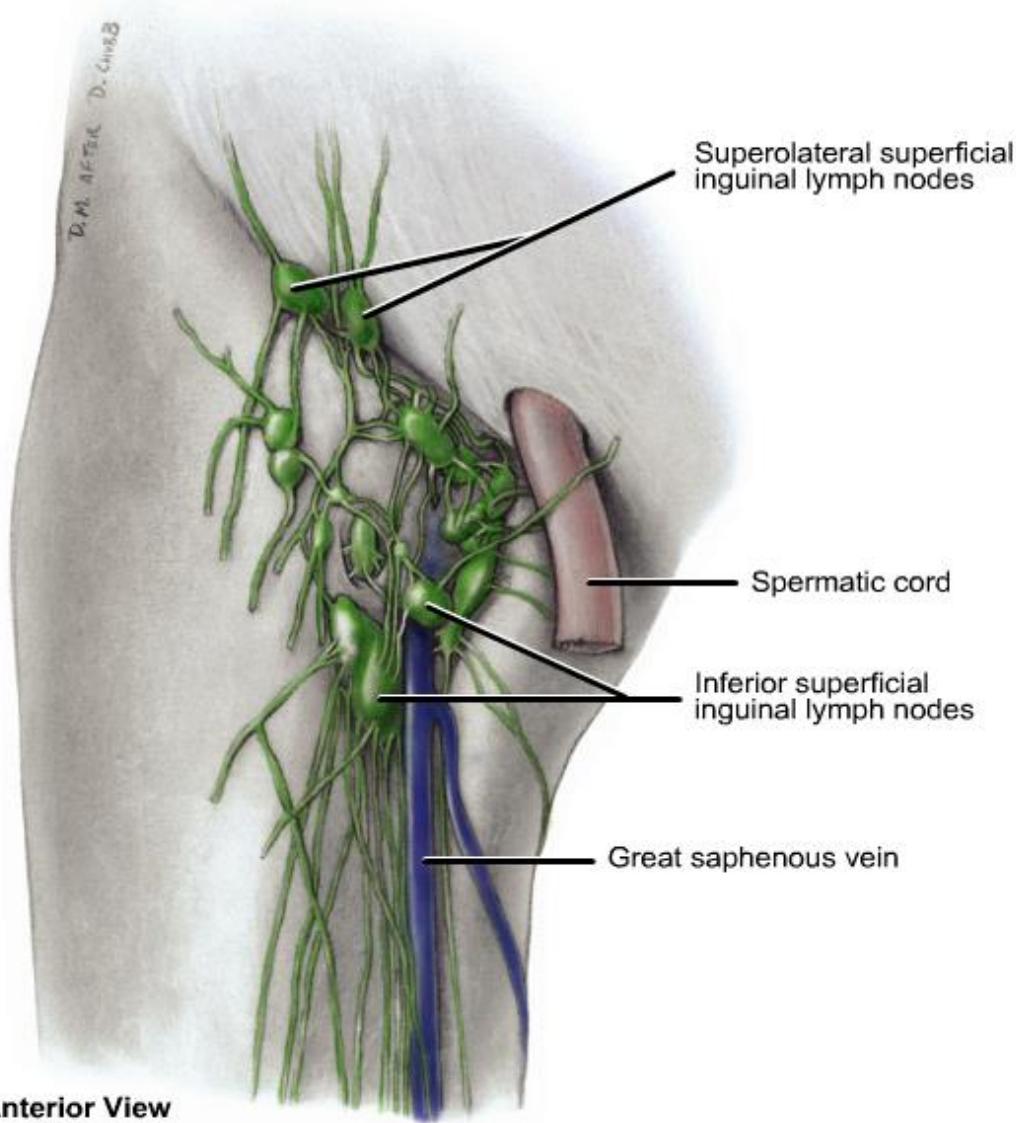
# Saphenous opening



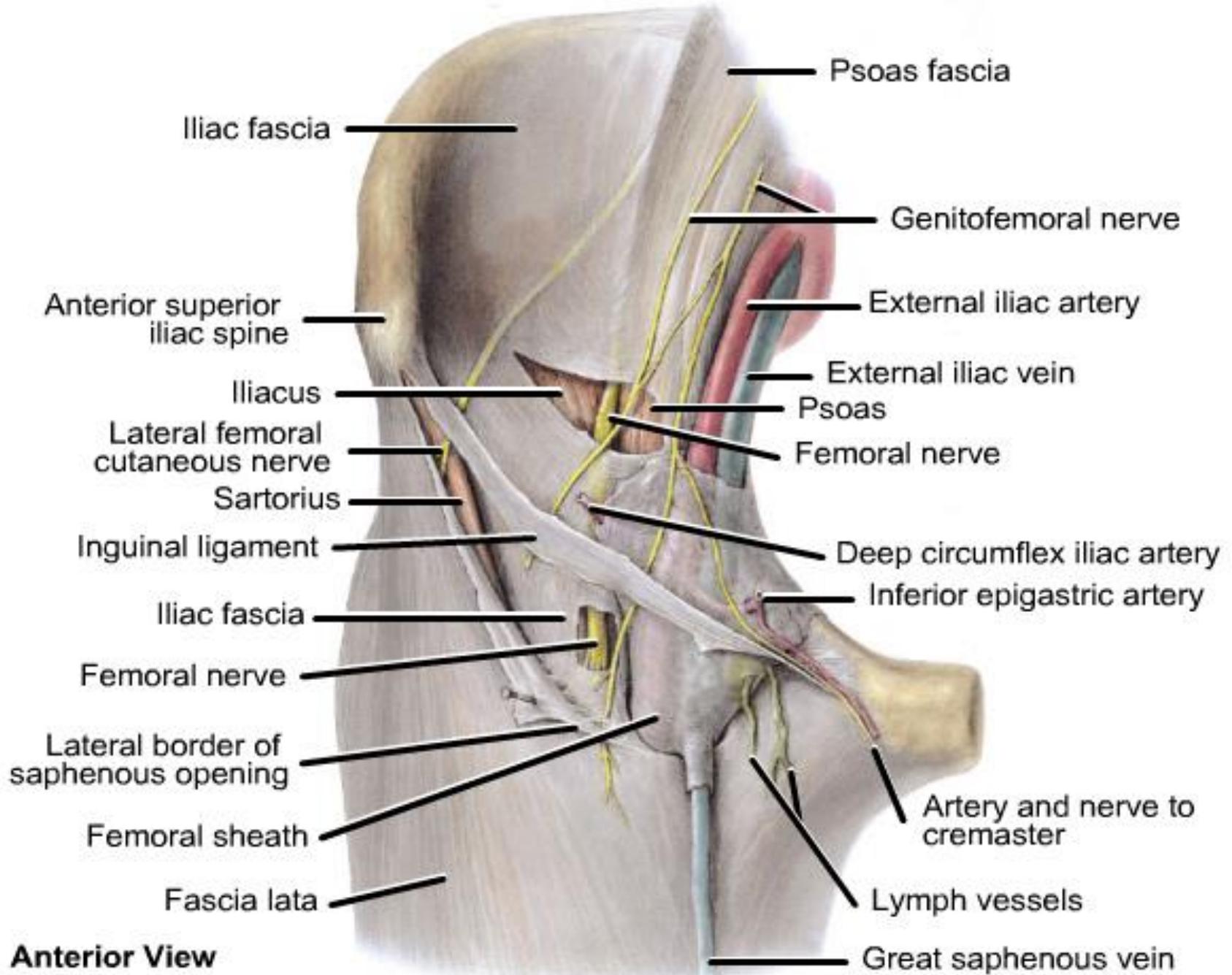




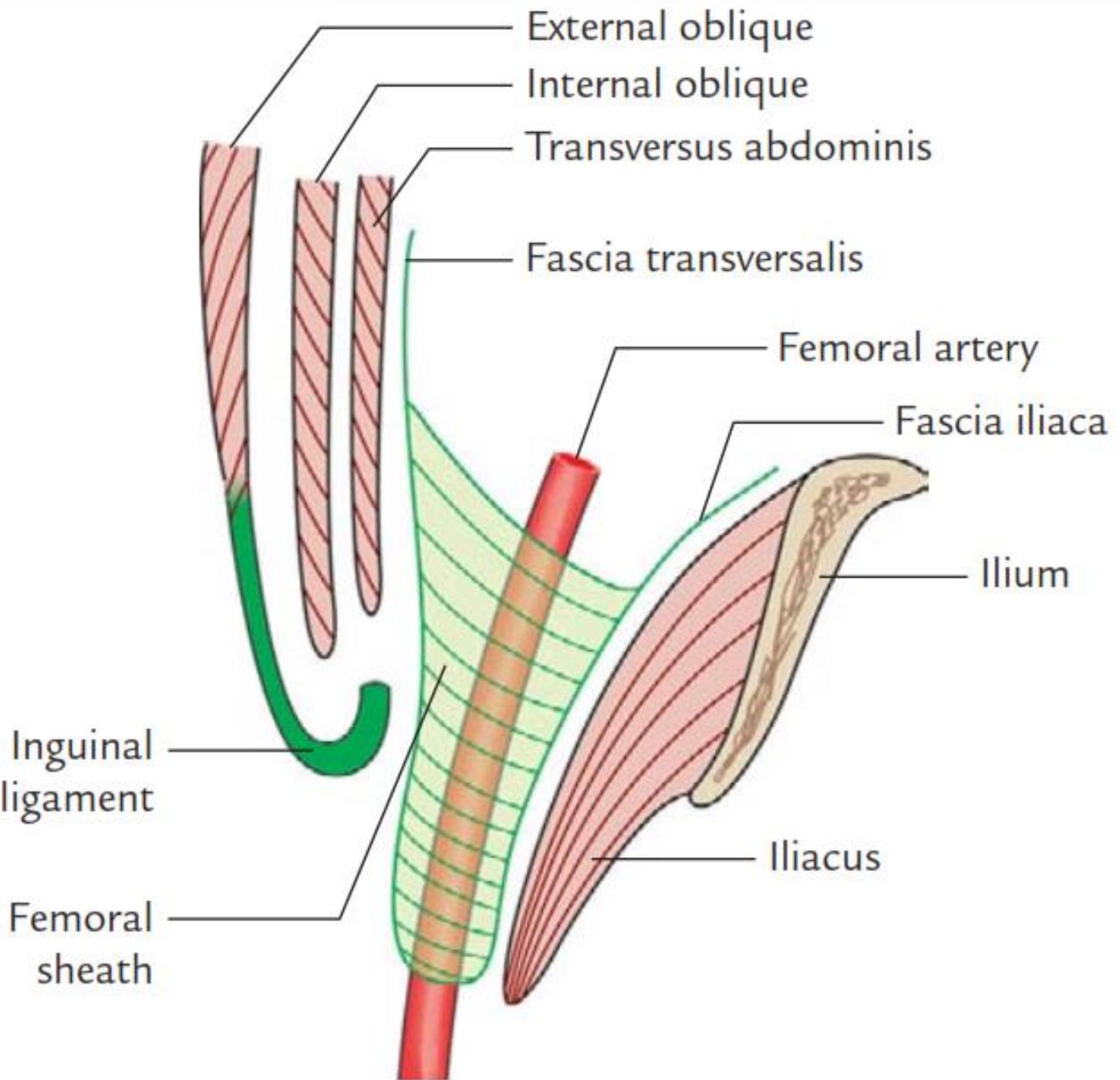
# The superficial inguinal lymph nodes

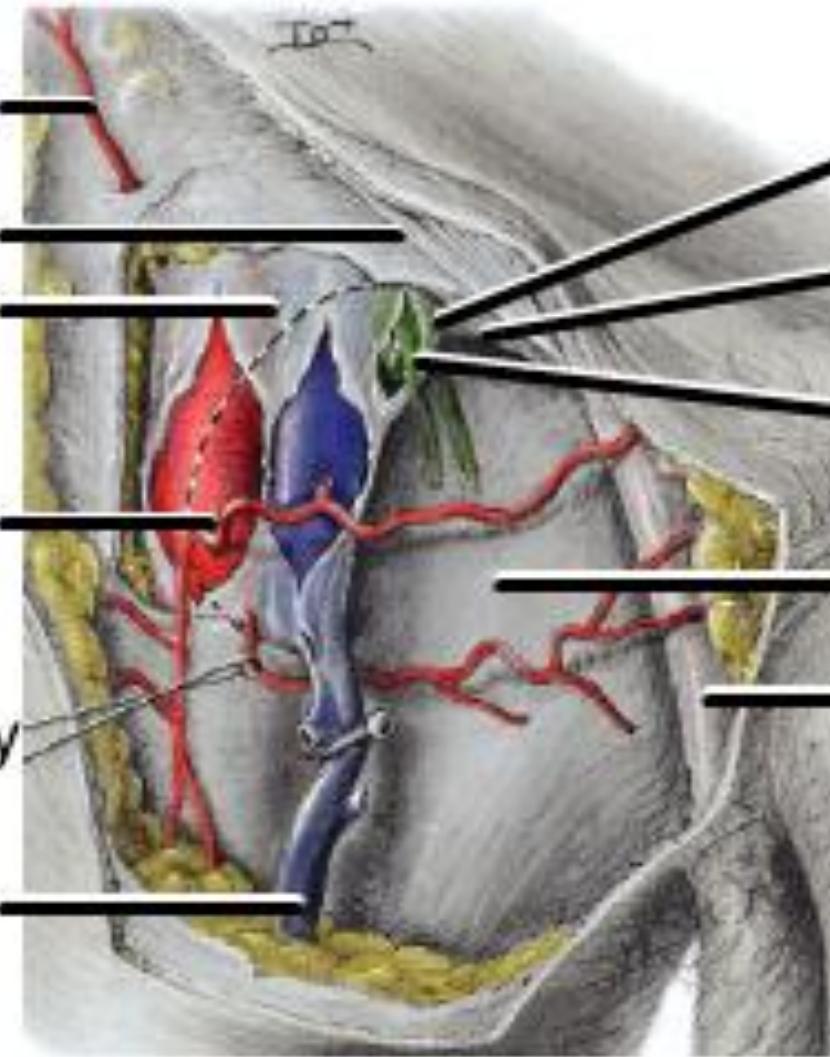


# The Femoral sheath & canal



## Walls of femoral sheath





Superficial circumflex iliac artery

Inguinal ligament  
Femoral sheath

Superficial epigastric artery

External pudendal artery

Great saphenous vein

Femoral ring

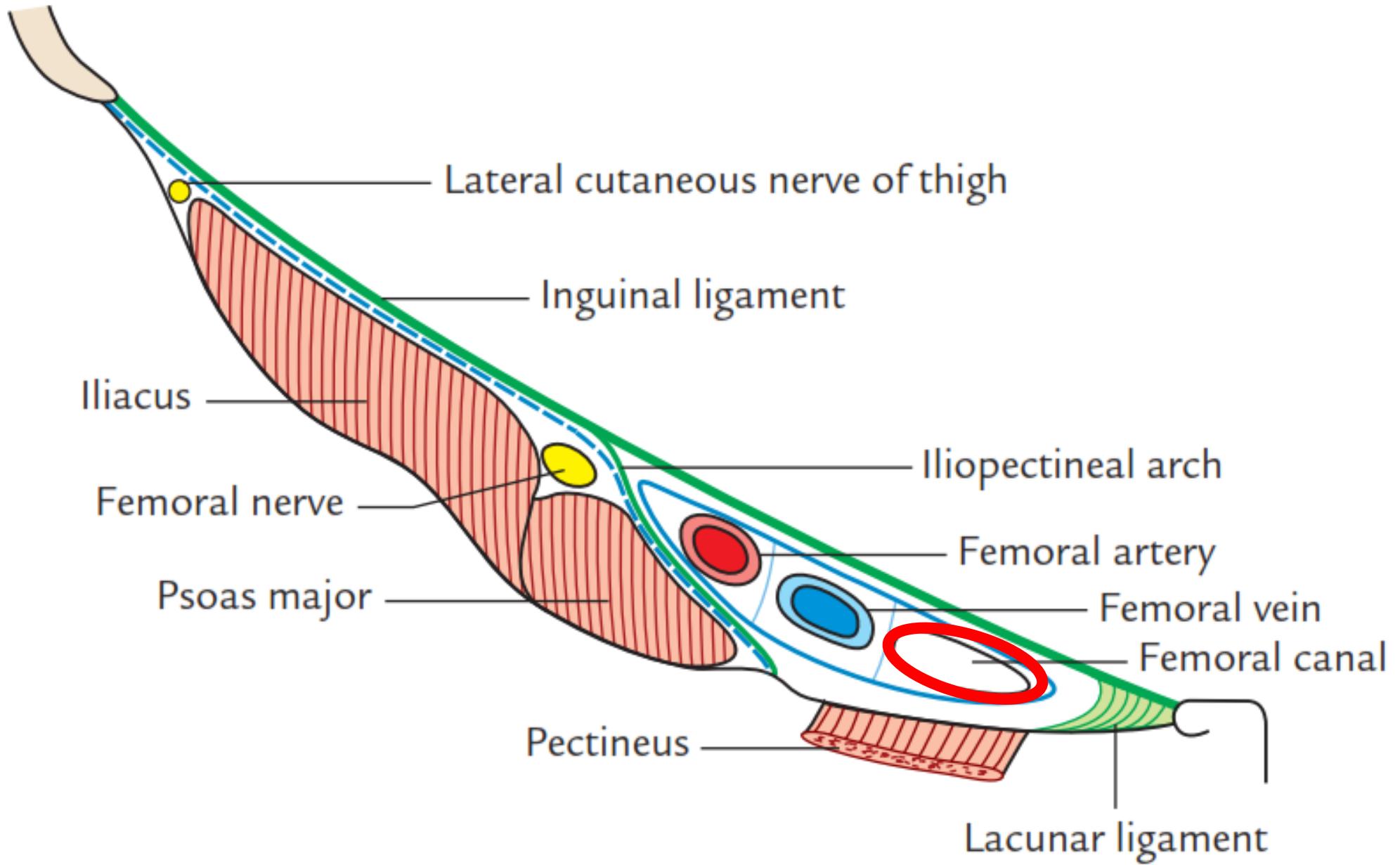
Lacunar ligament

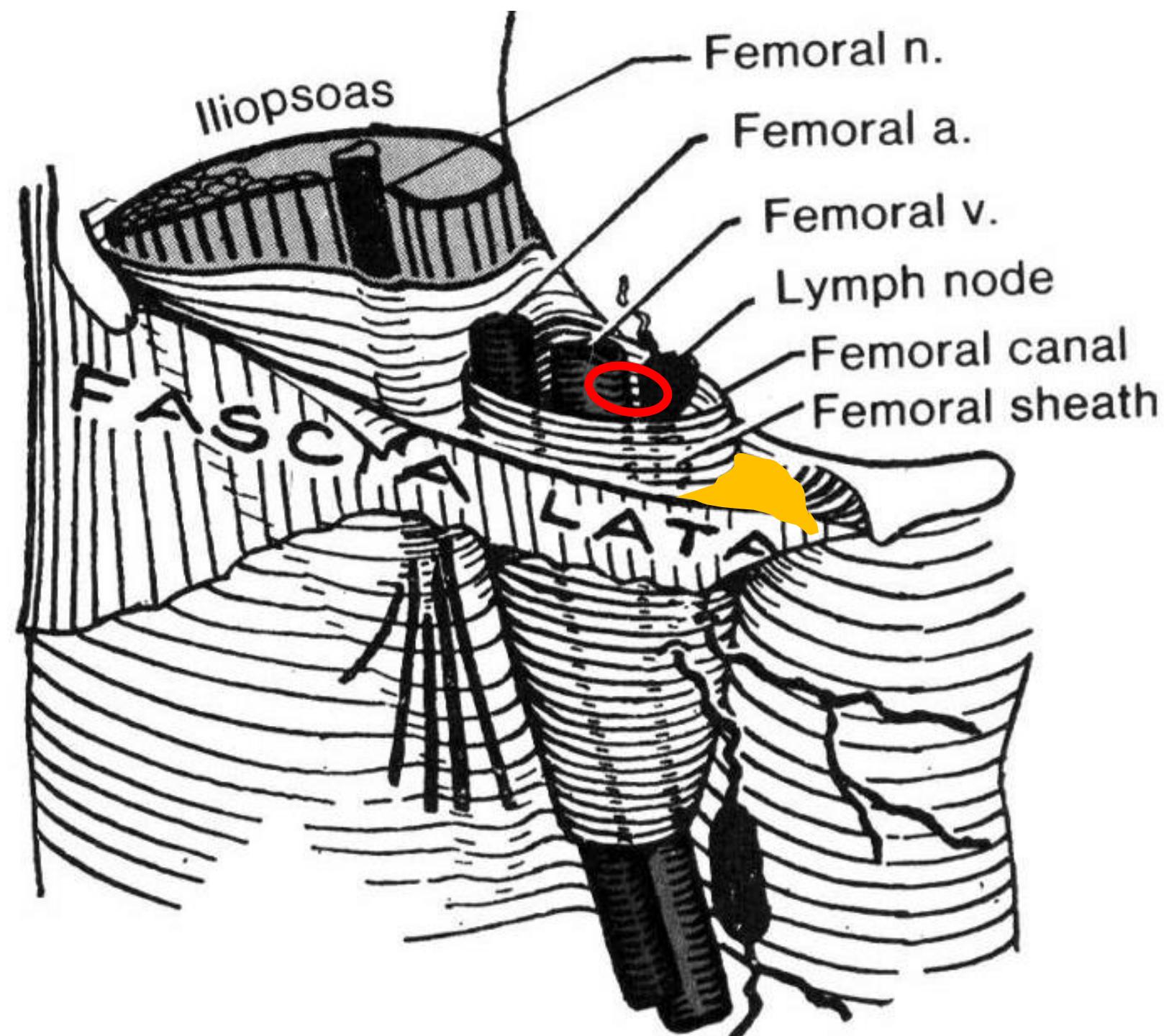
Lymph node in femoral canal

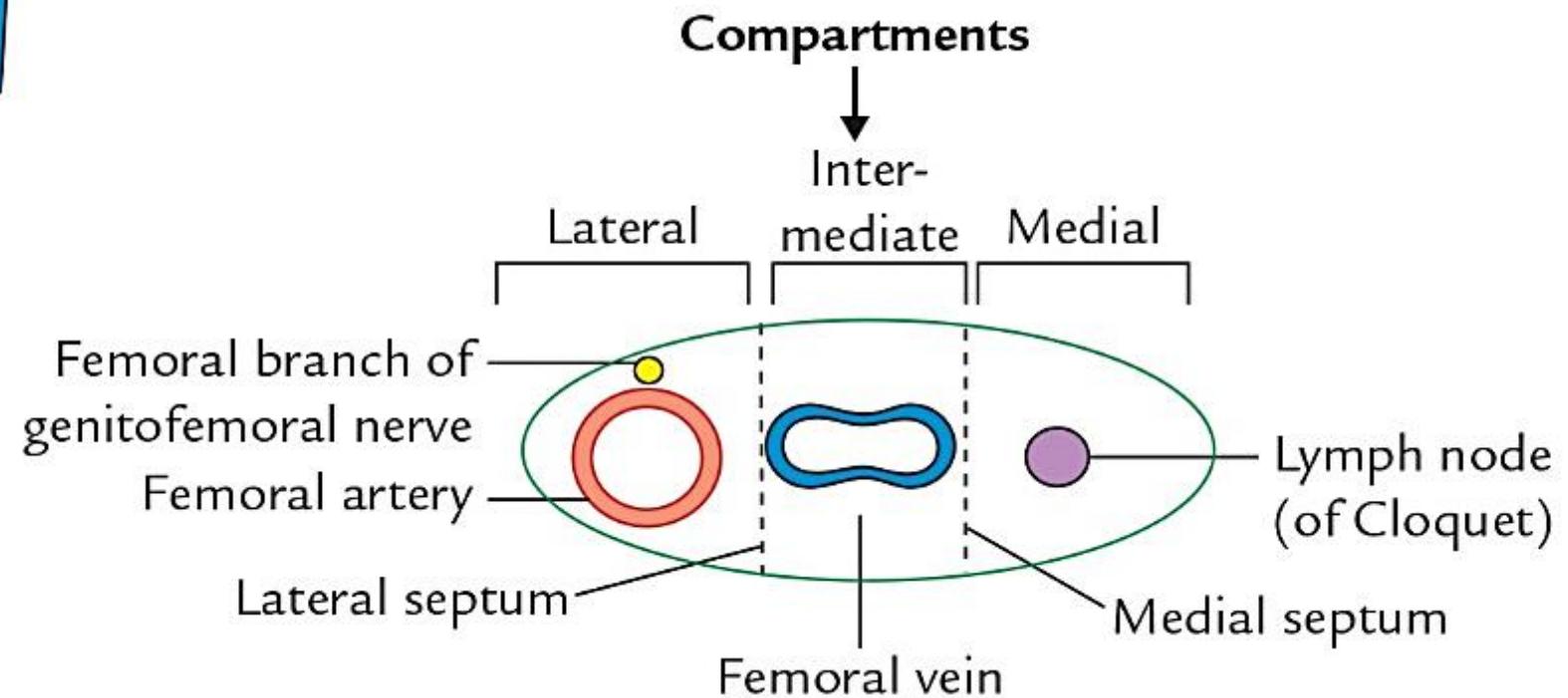
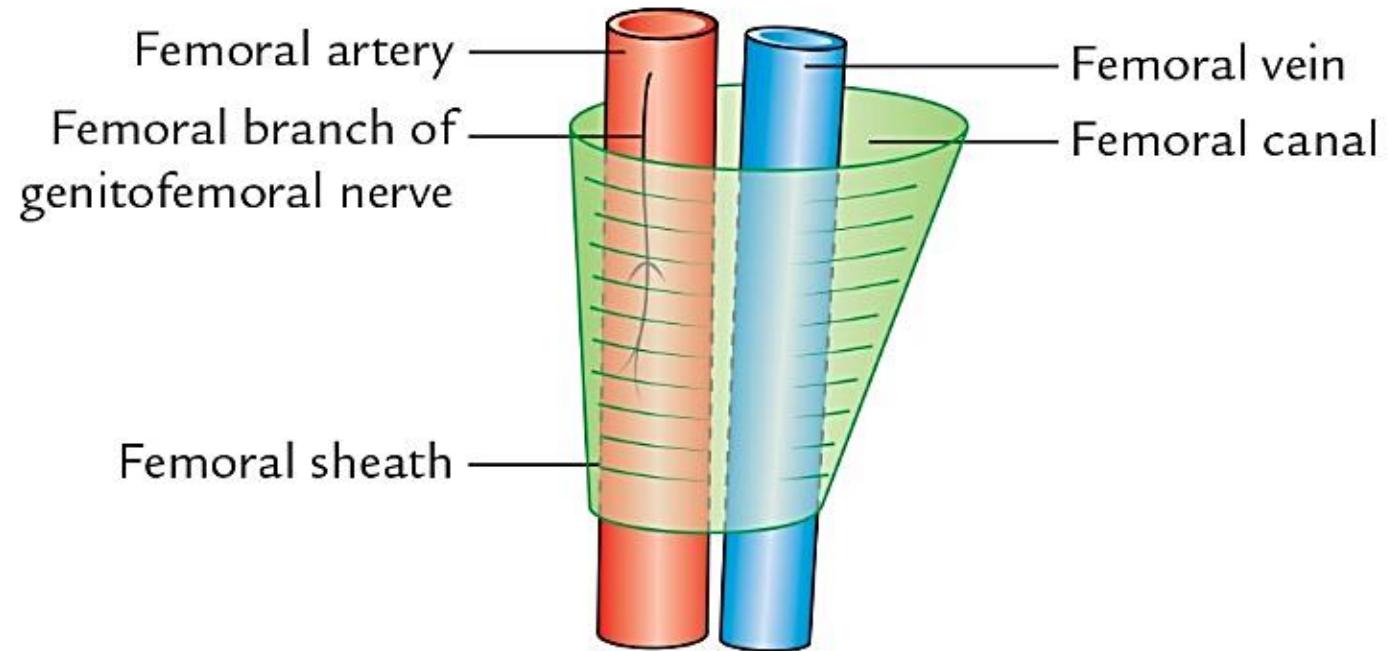
Pectineal fascia

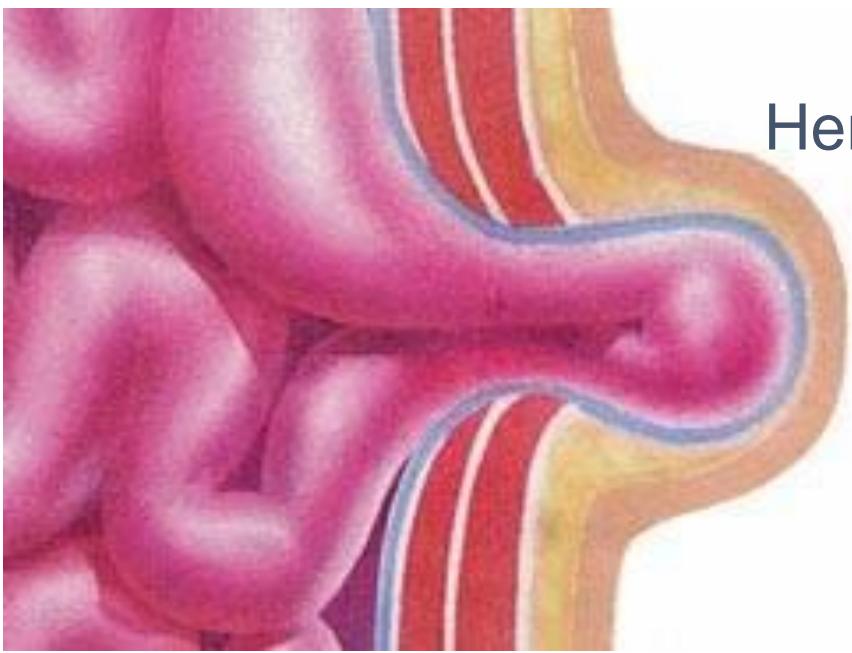
External spermatic fascia

**Anterior View**

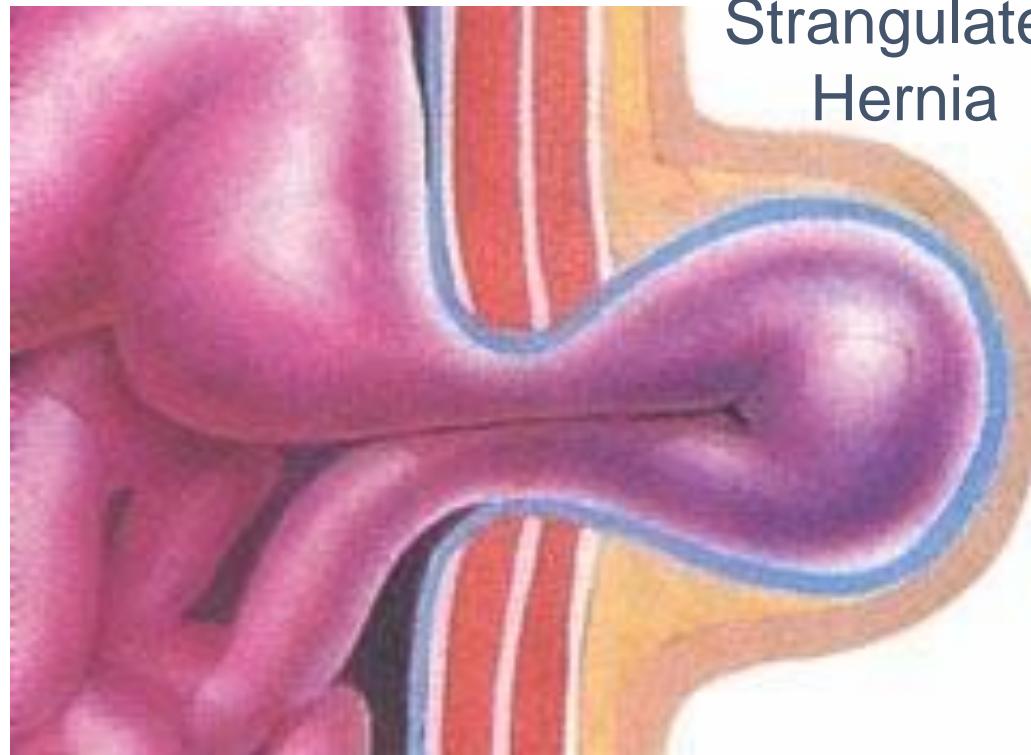




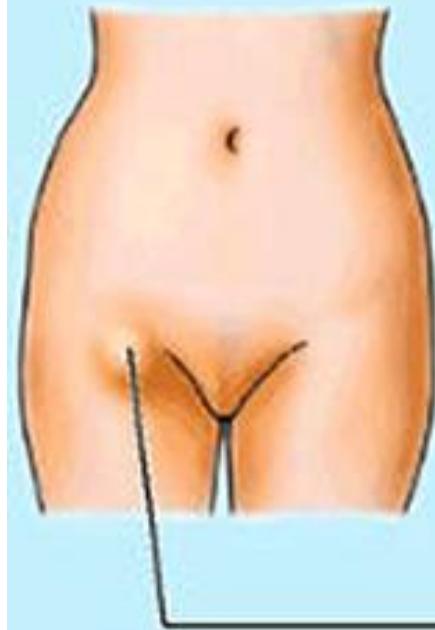




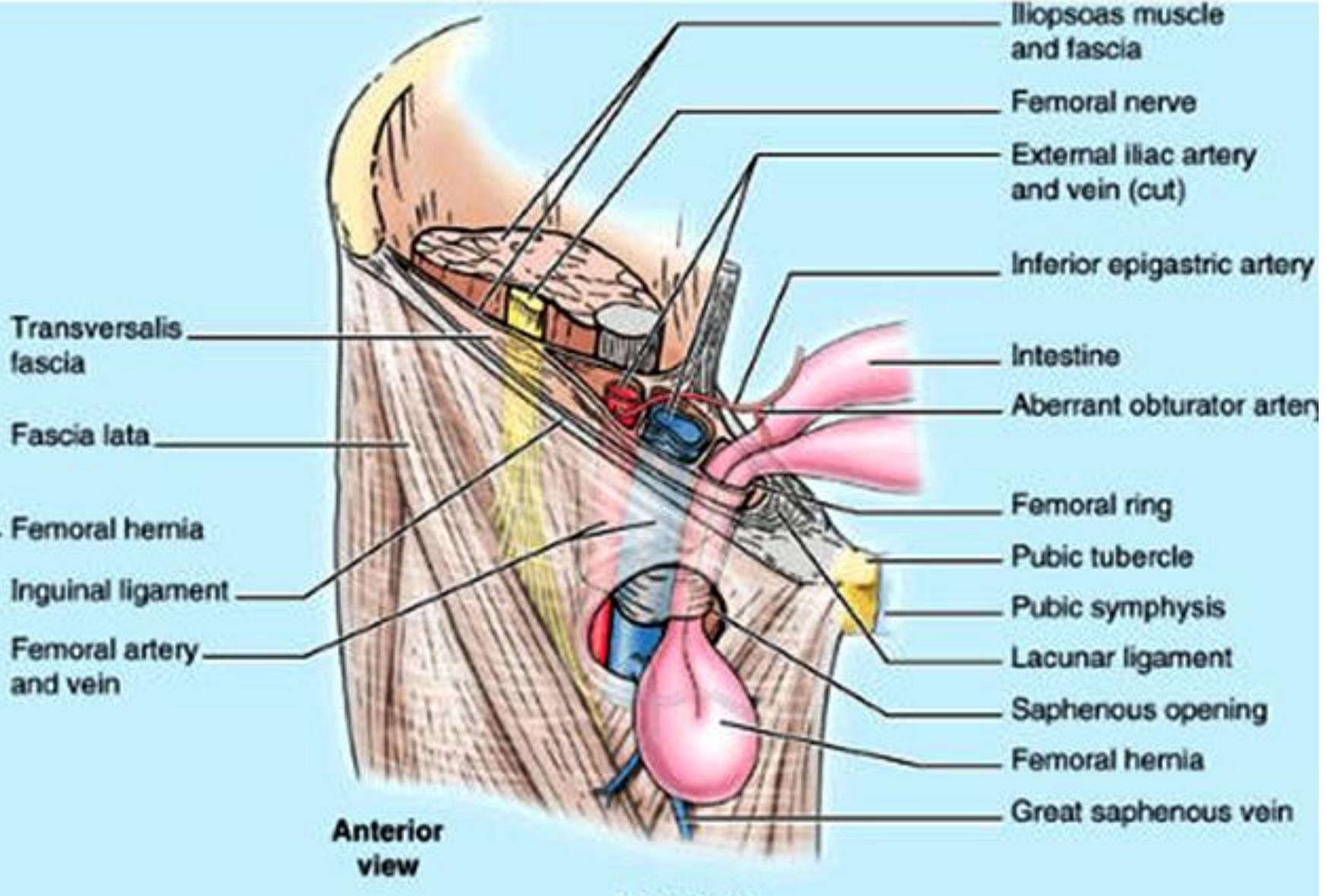
Hernia



Strangulated  
Hernia



Early stage



Anterior  
view

Late stage



## Clinical correlation

What is your diagnosis?

- 55 year-old woman
- Lump below and lateral to the pubic tubercle, points down the leg
- Irreducible
- Does not transilluminate
  
- Femoral hernia

