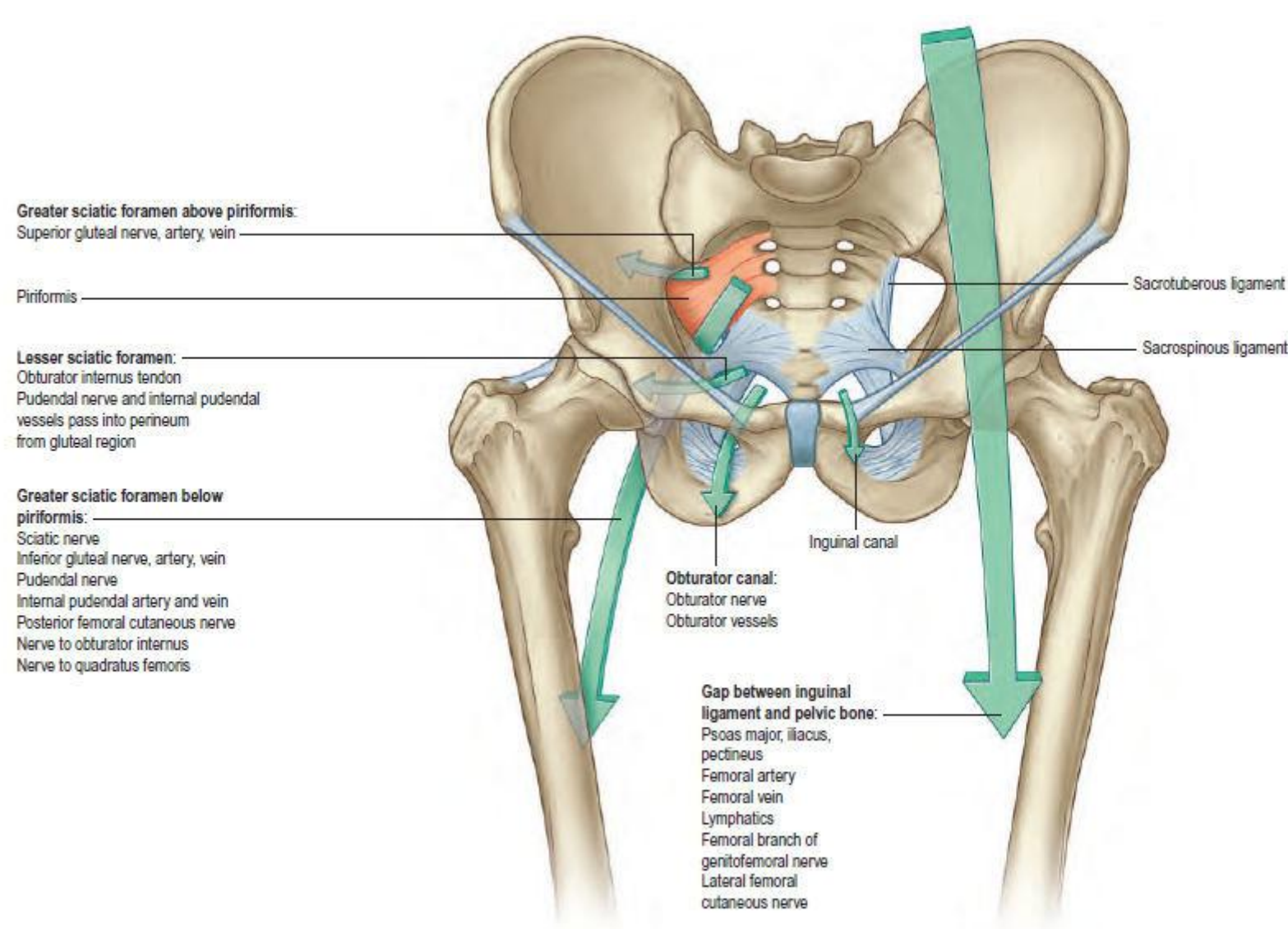


Learning Objectives

- General Plan
- Surface Anatomy
- Bones of the Lower Limb
- Muscles
- Innervation
- Vasculature

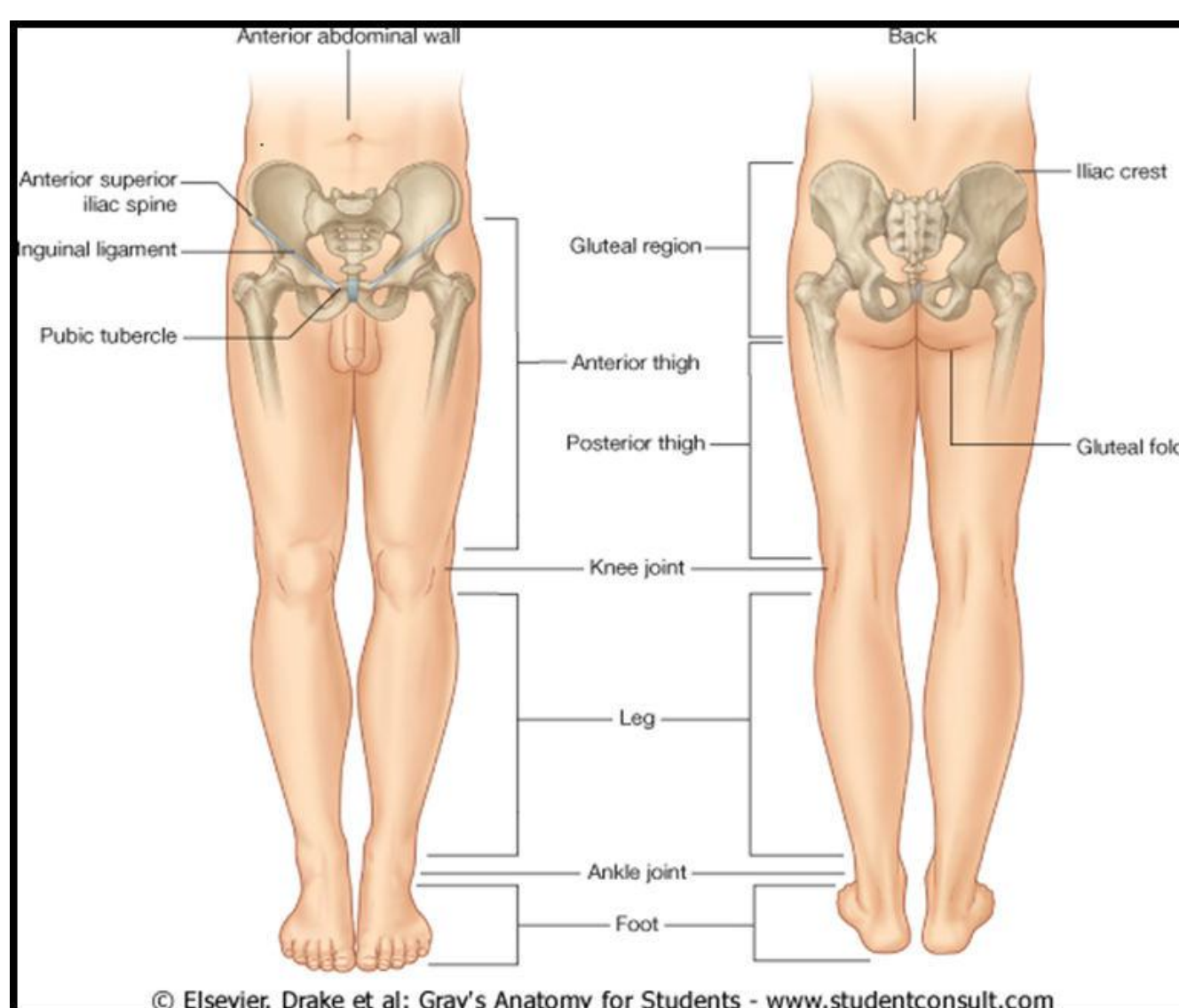
General Plan and Divisions

- Pelvis/Gluteal Region
- Thigh
- Leg
- Foot

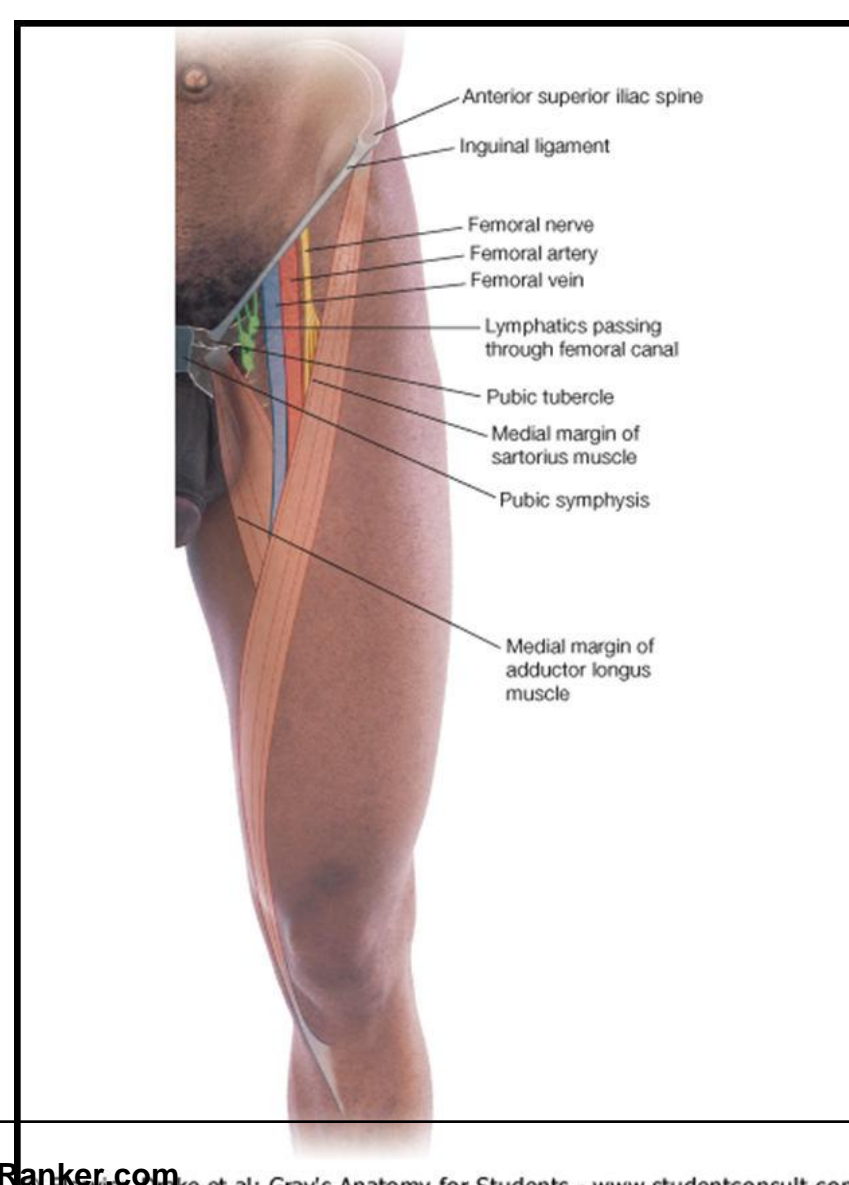


Surface Anatomy

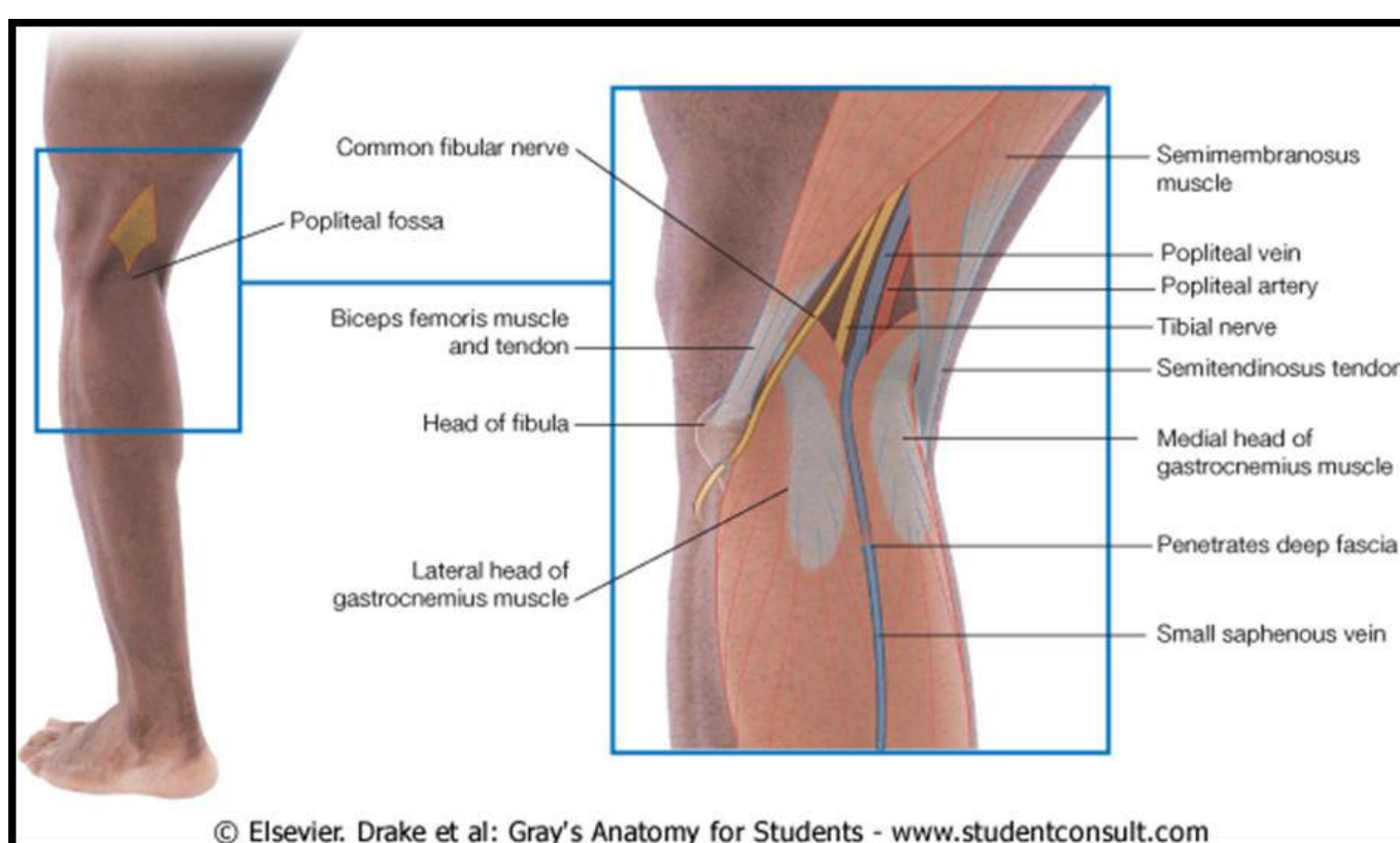
Gluteal region / Posterior pelvis



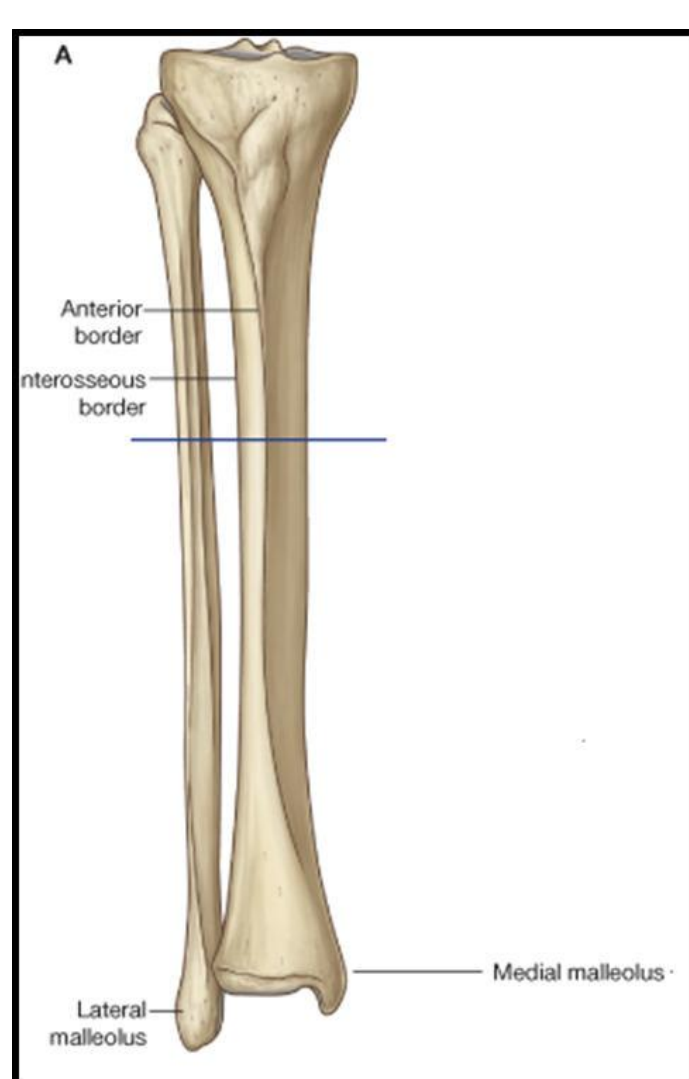
Anterior thigh and leg



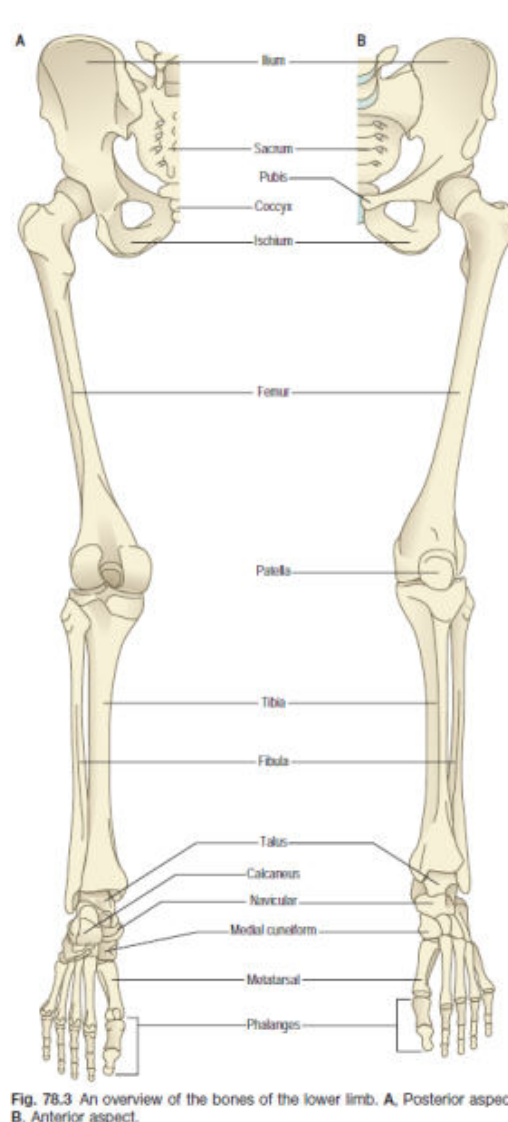
Posterior leg/Popliteal fossa



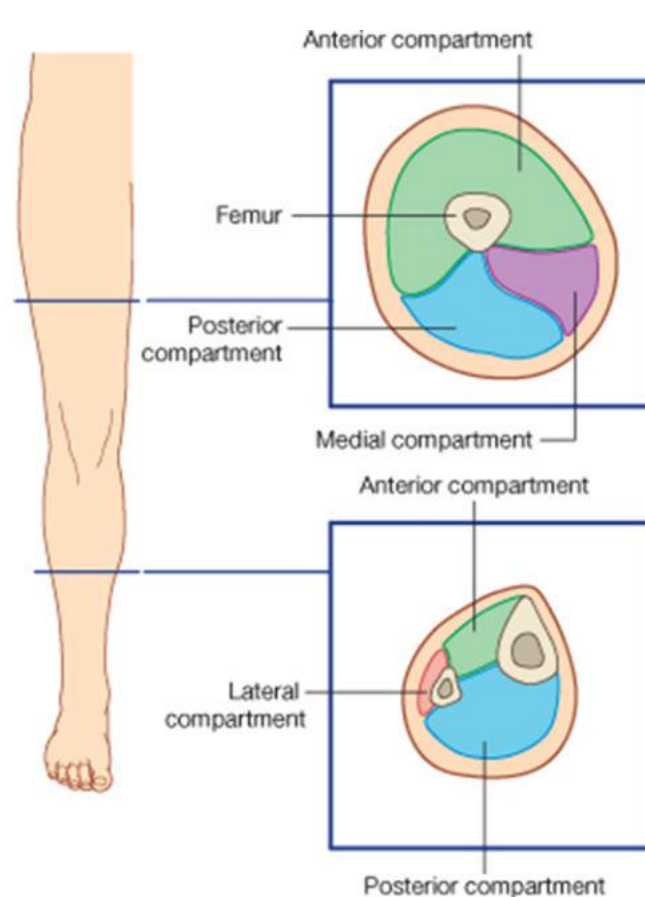
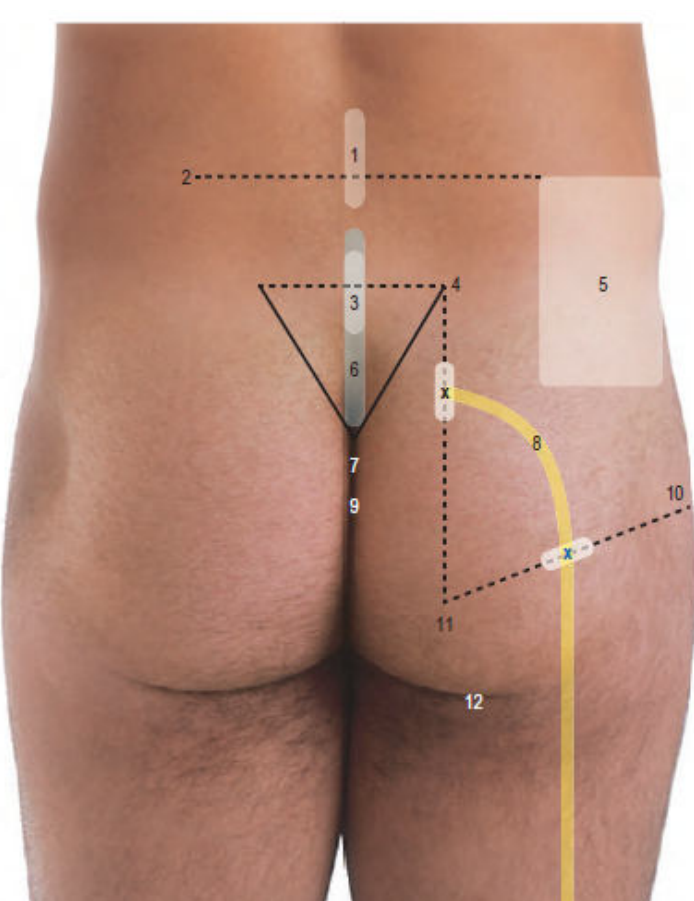
Anterior leg bones/Landmarks



Bones of the Lower Limb



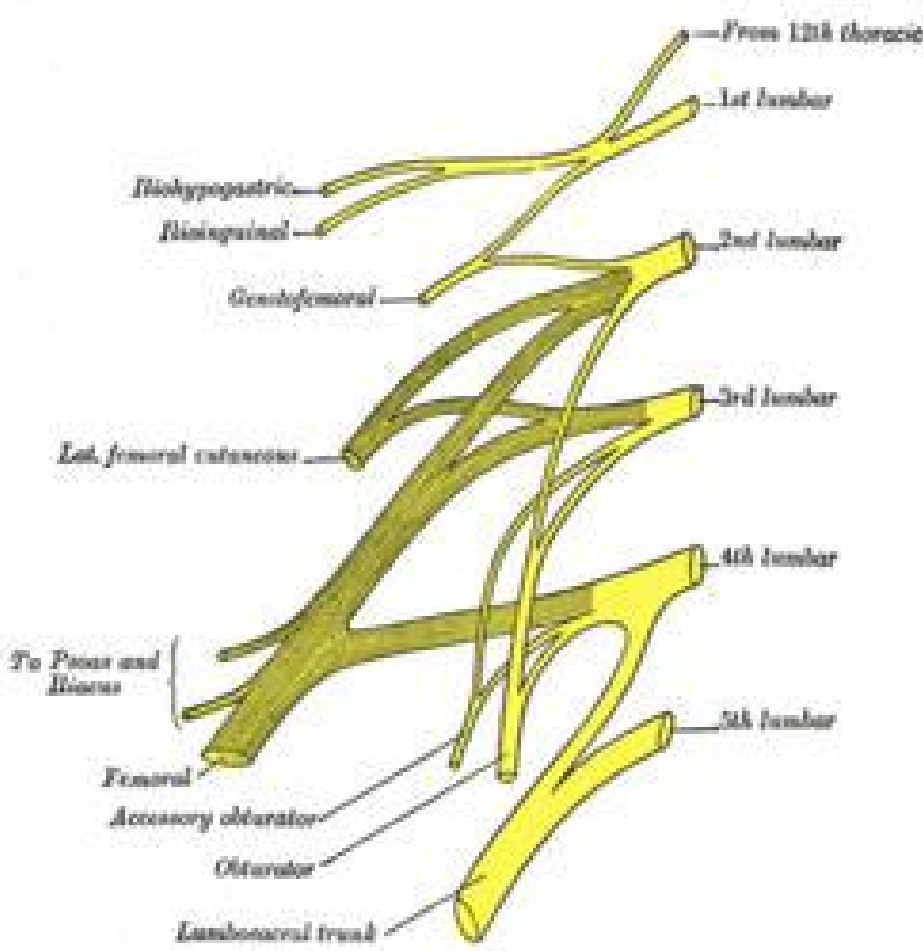
Muscles



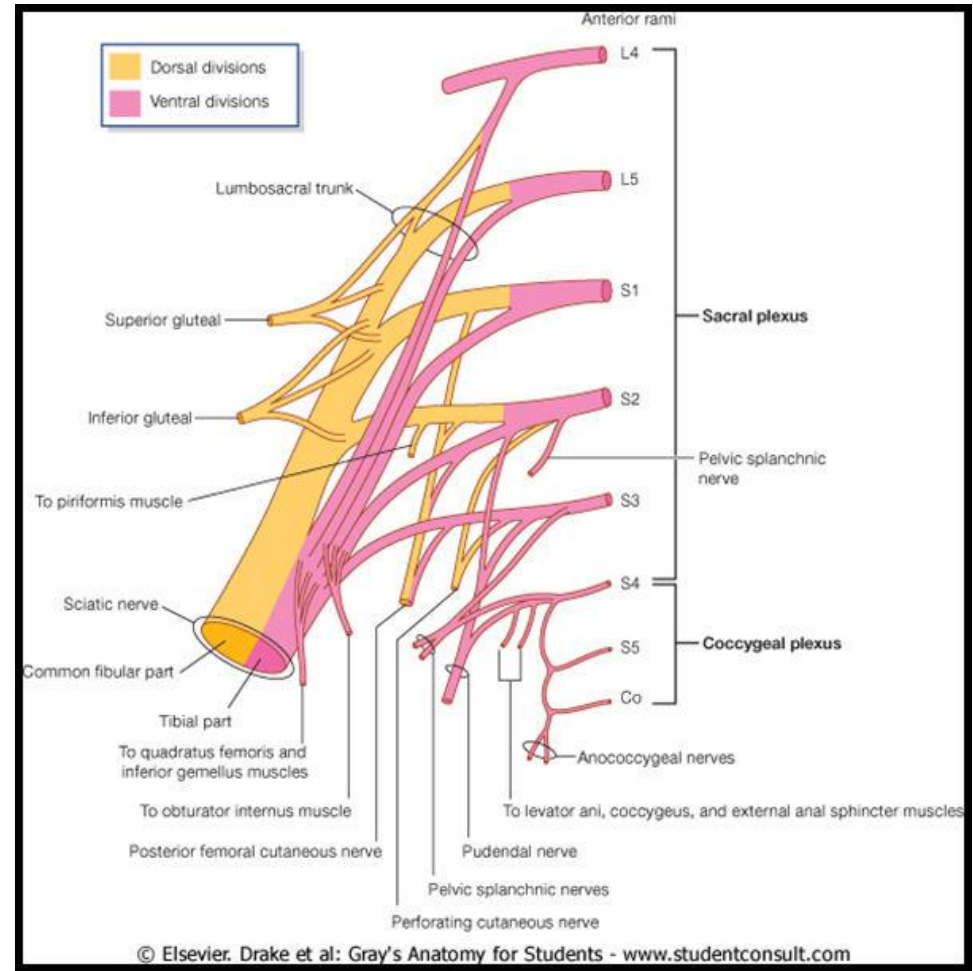
Innervation

Plexuses of the Lower Limb/Lumbosacral plexus

Lumbar Plexus

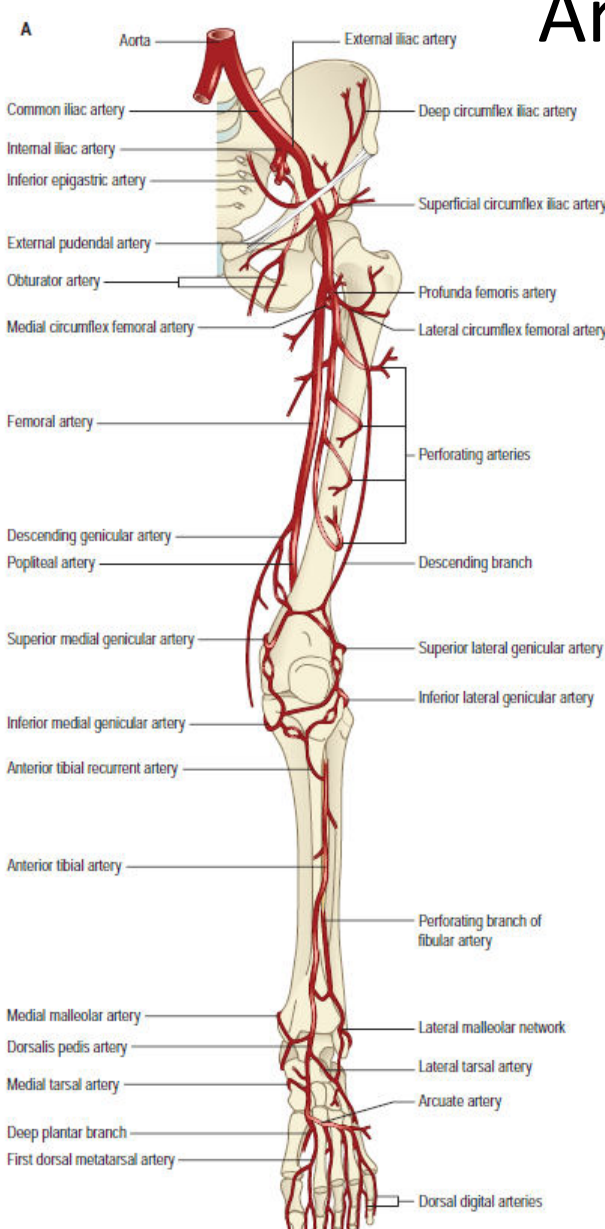


Sacral Plexus

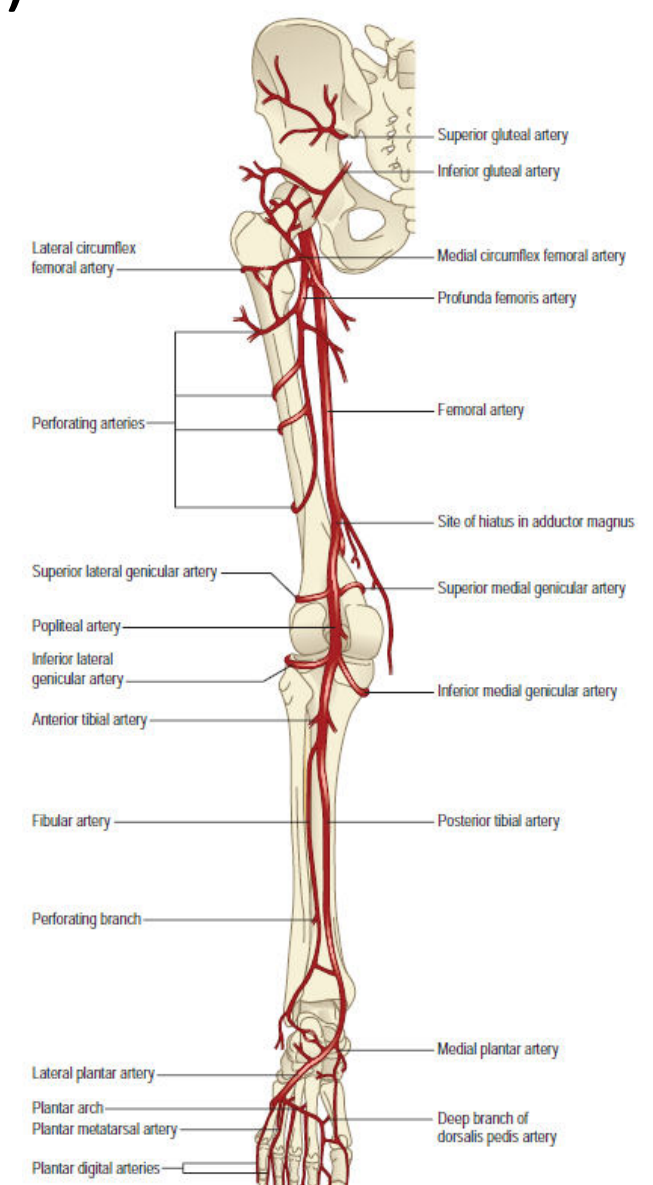


Vasculature(Arteries)

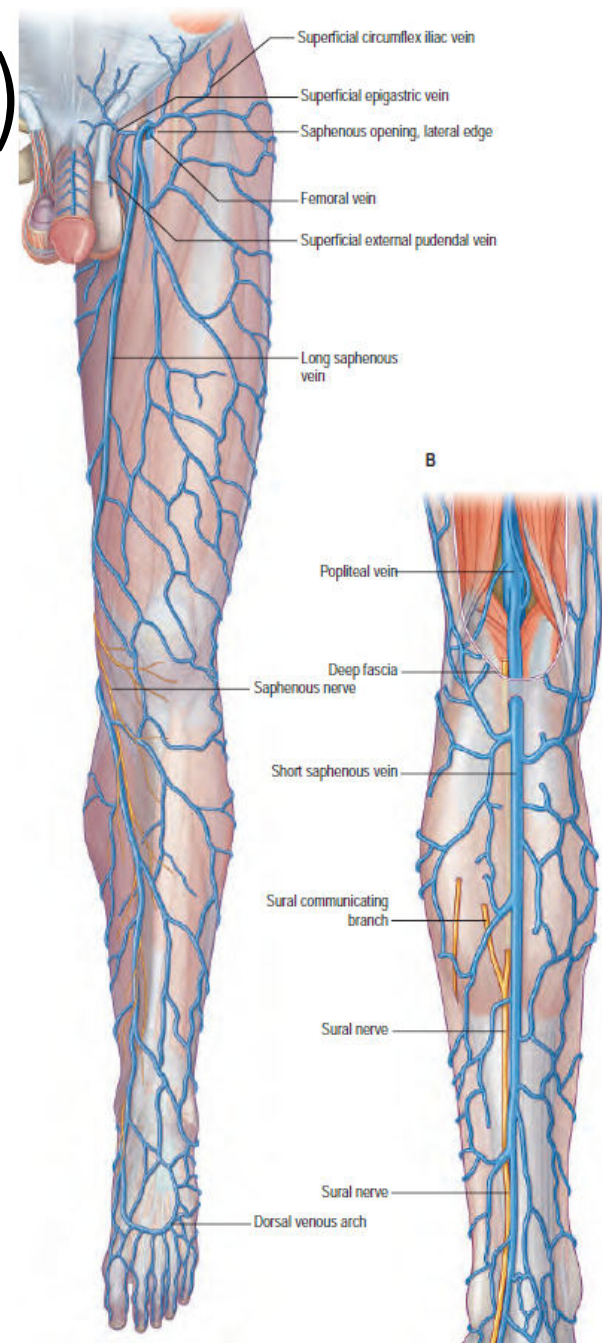
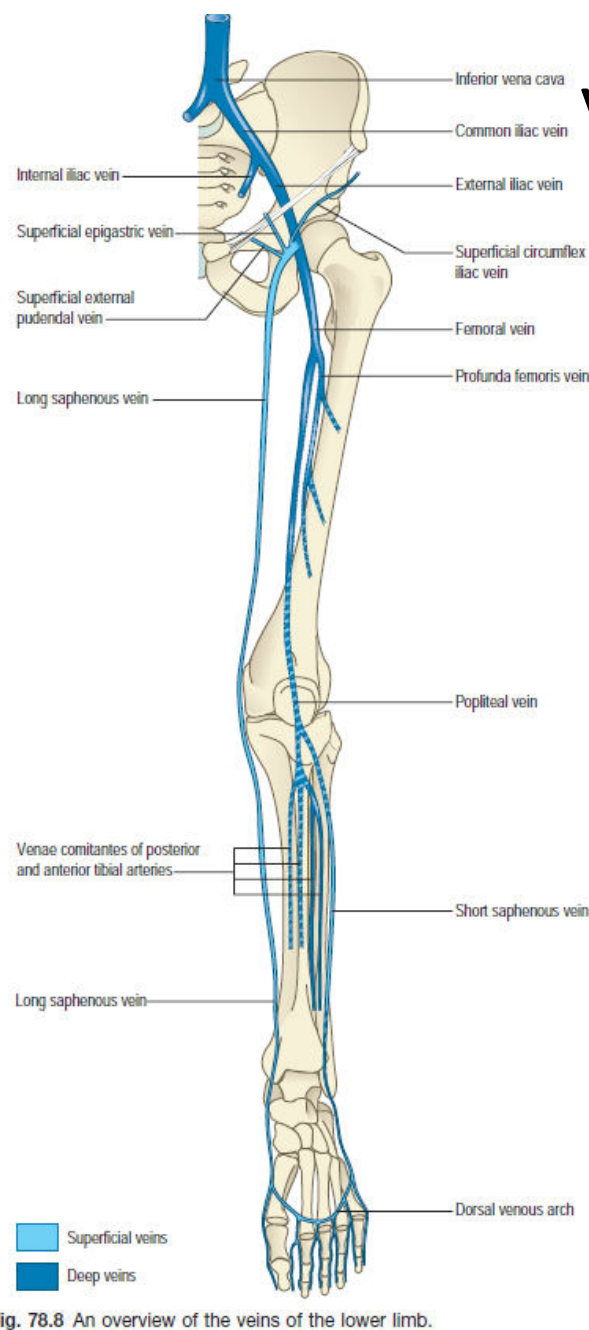
Arteries(Anterior)



Arteries(Posterior)



Vasculature(Veins)



MCQs

Q. There was a discussion among the students about the general action plan of the lower limb muscles. Which of the following statement is most consistent with general action plan of the lower limb muscles?

- Predominantly act through their distal attachment
- Predominantly act through their proximal attachment
- Predominantly act through both a) and b)
- There is no any general action plan

Q. Which of the following is the most important action of Gluteus medius and minimus ?

- a. Abduction of hip
- b. Rotation of hip
- c. Stabilization of hip
- d. Flexion of hip