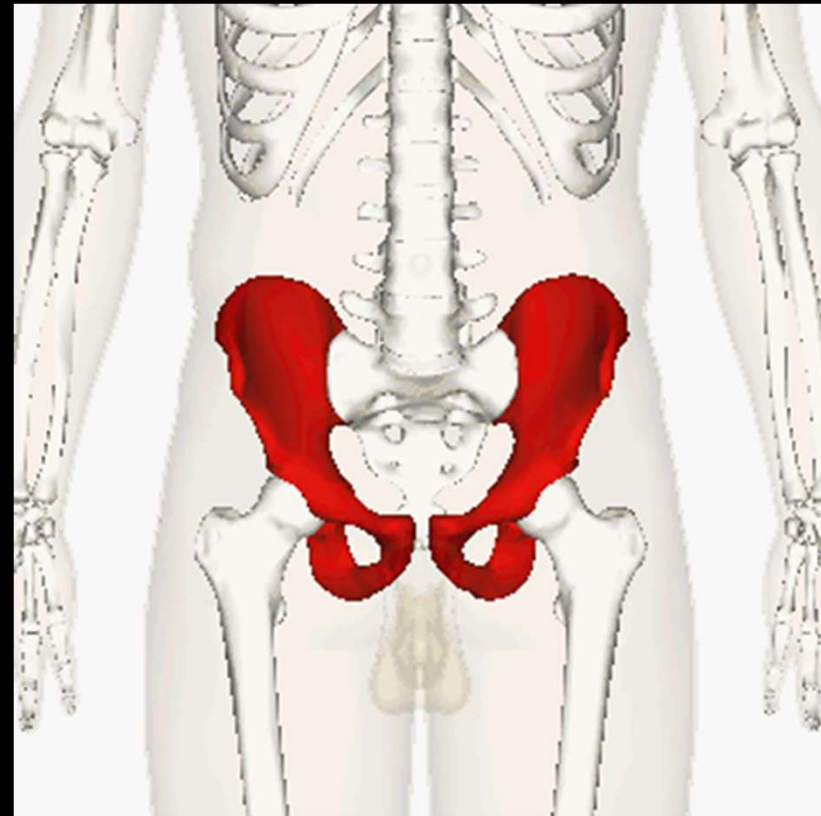
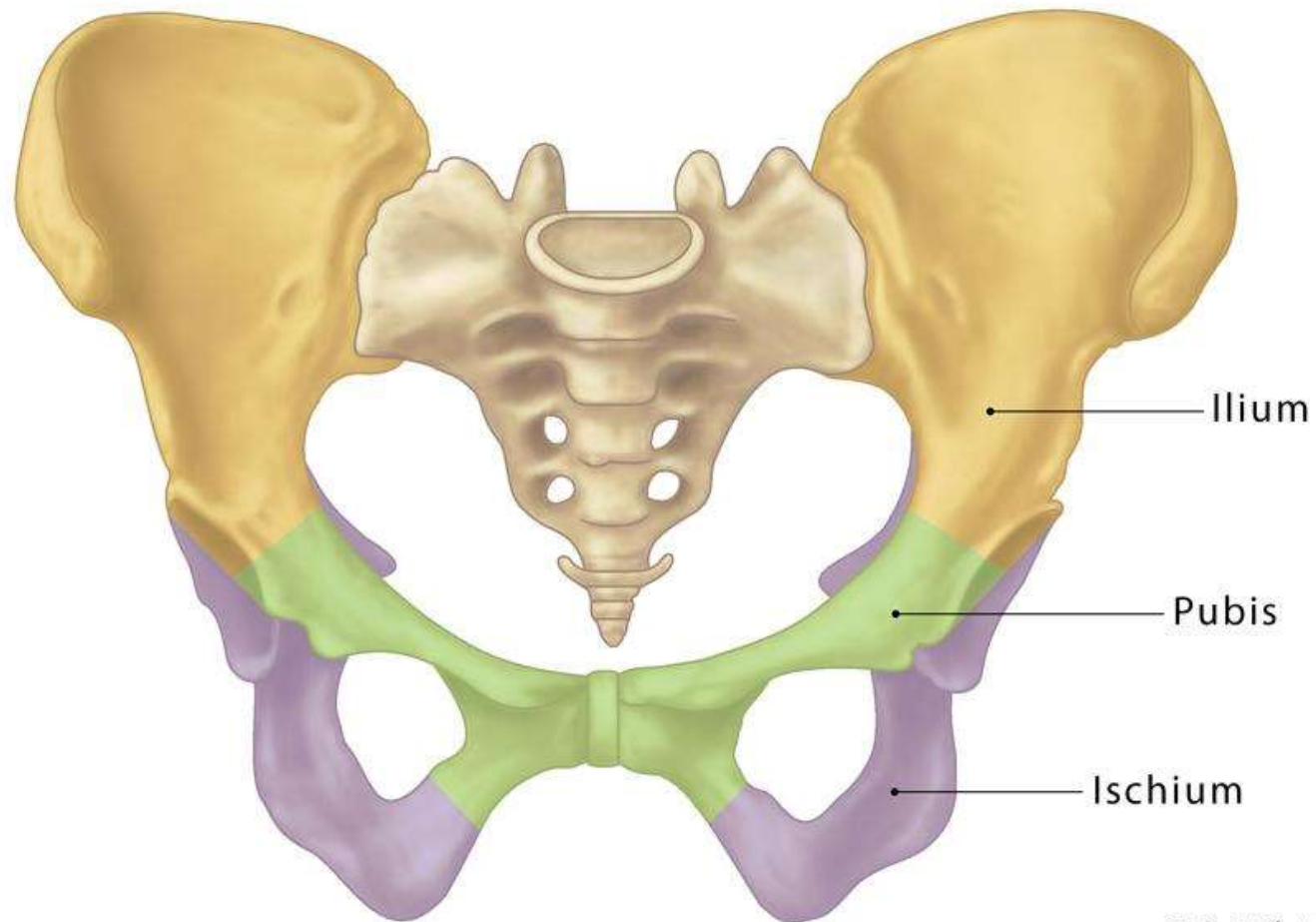


ANATOMY OF THE LOWER LIMB

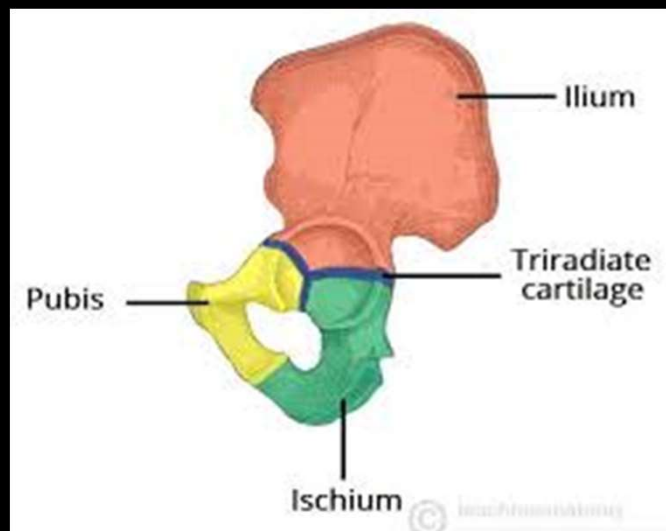
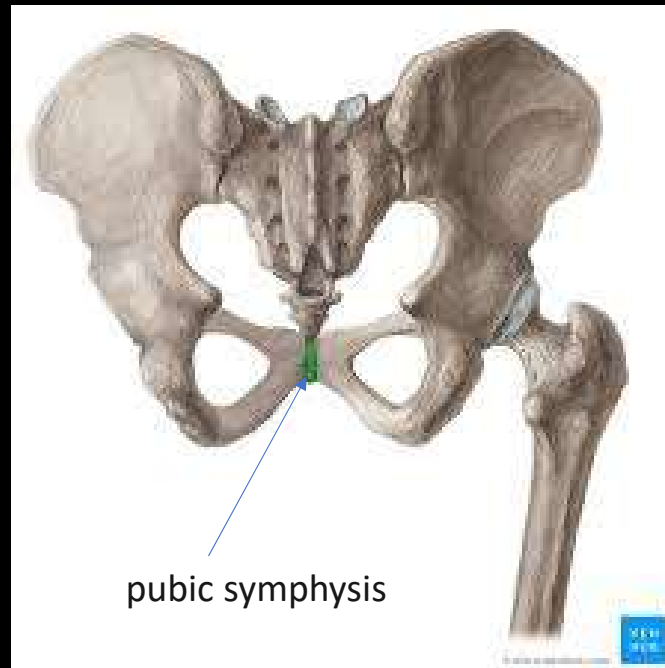
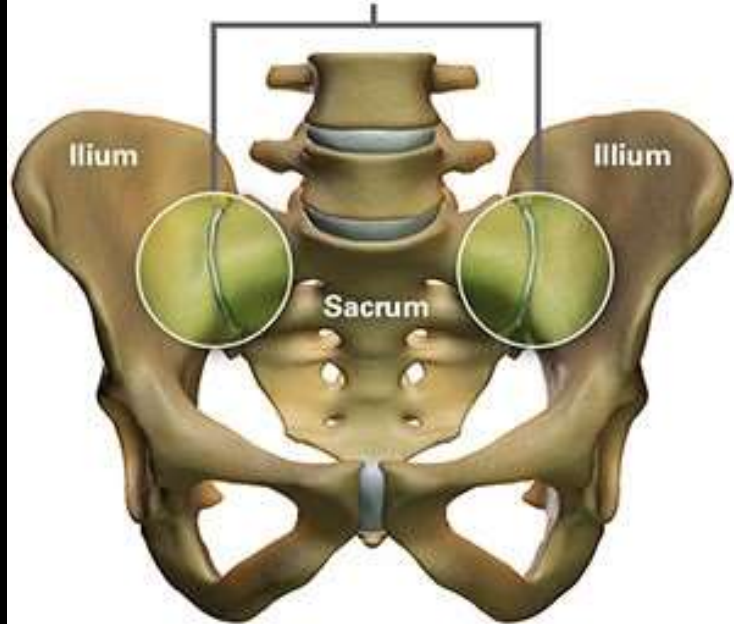
Pelvic Grid

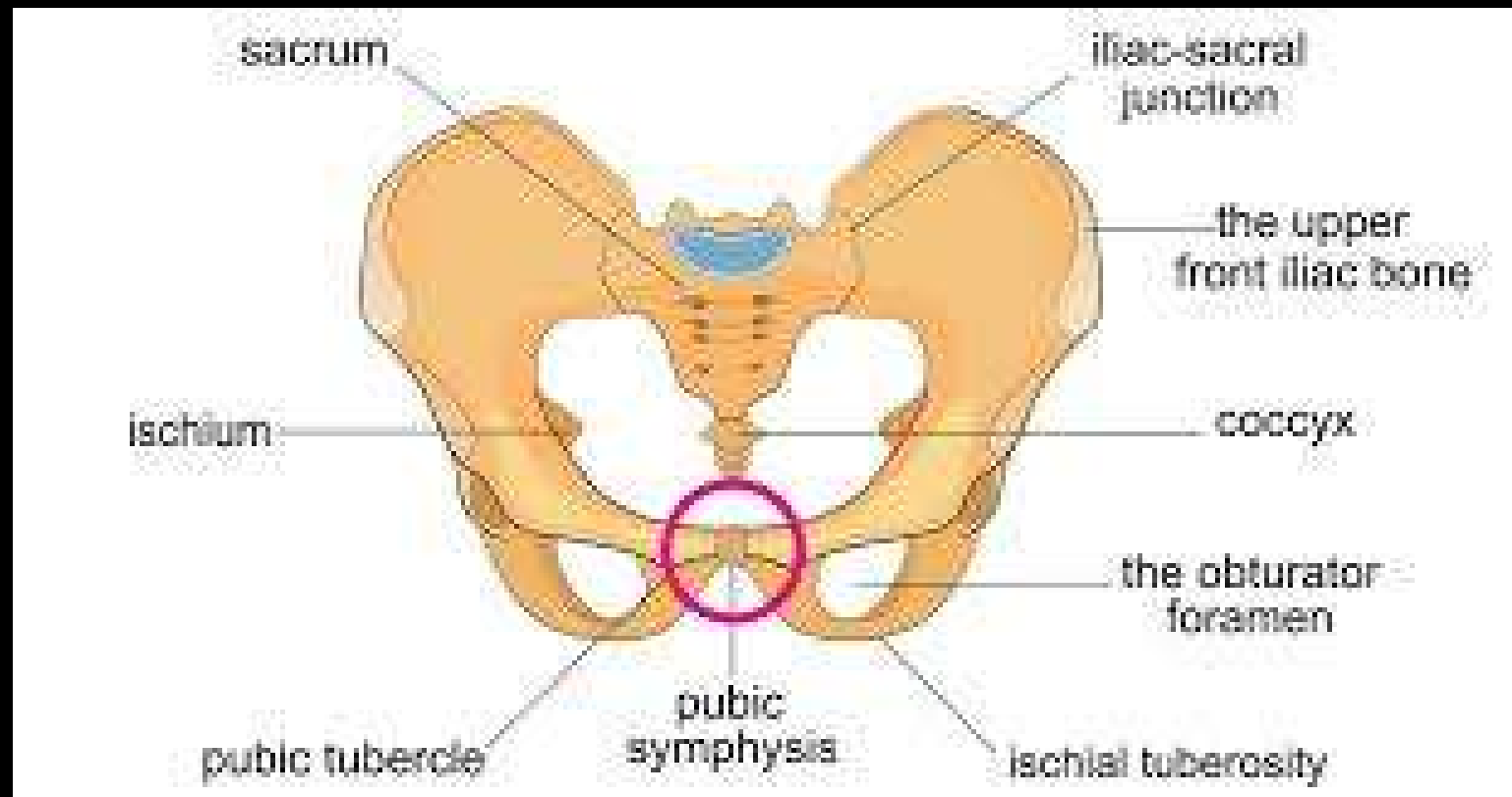


Hip Bones



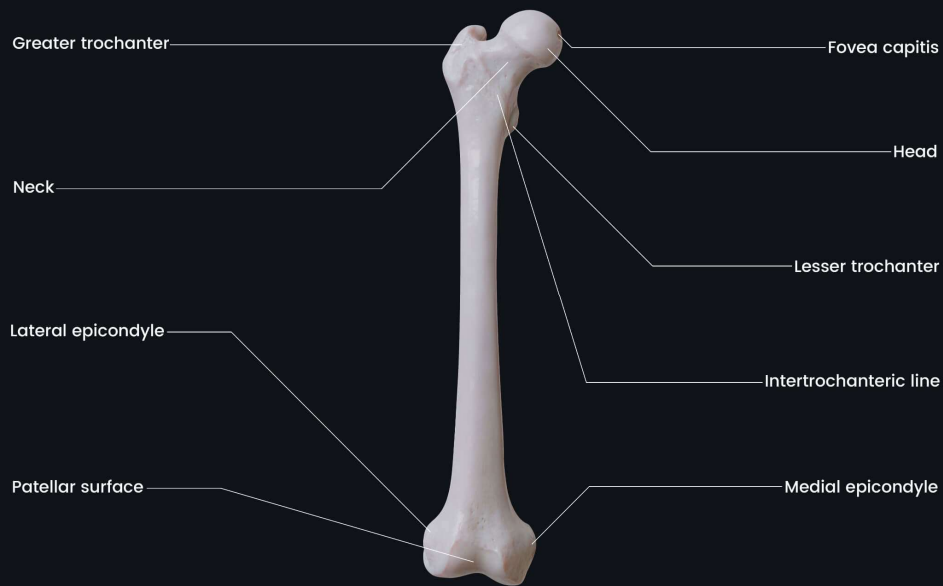
Sacroiliac Joint







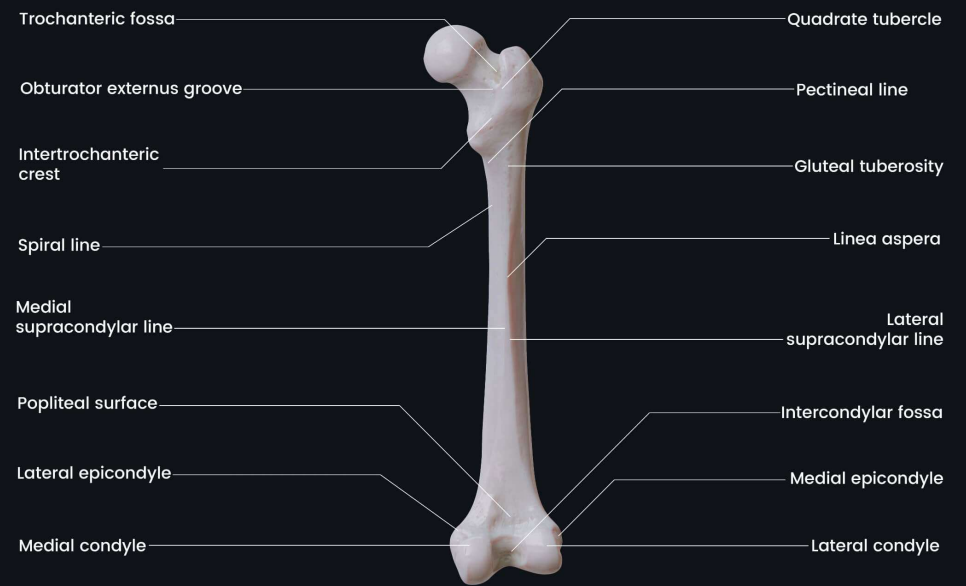
Femur



Anterior view

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Femur



Posterior view

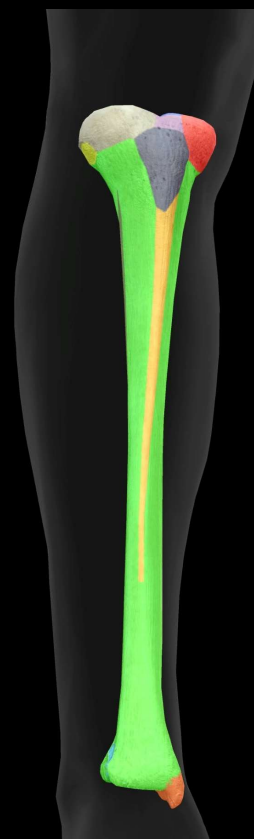
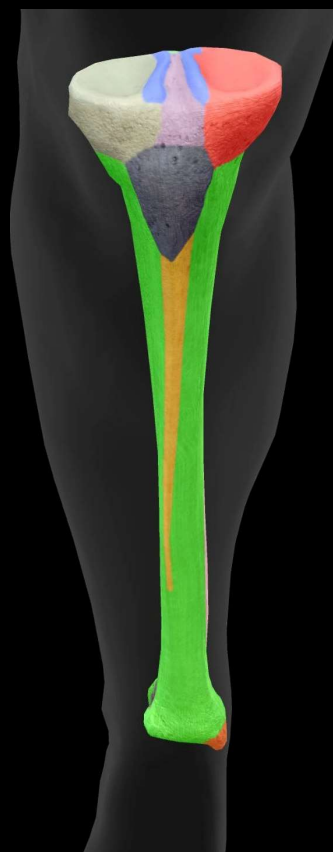
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Tibia



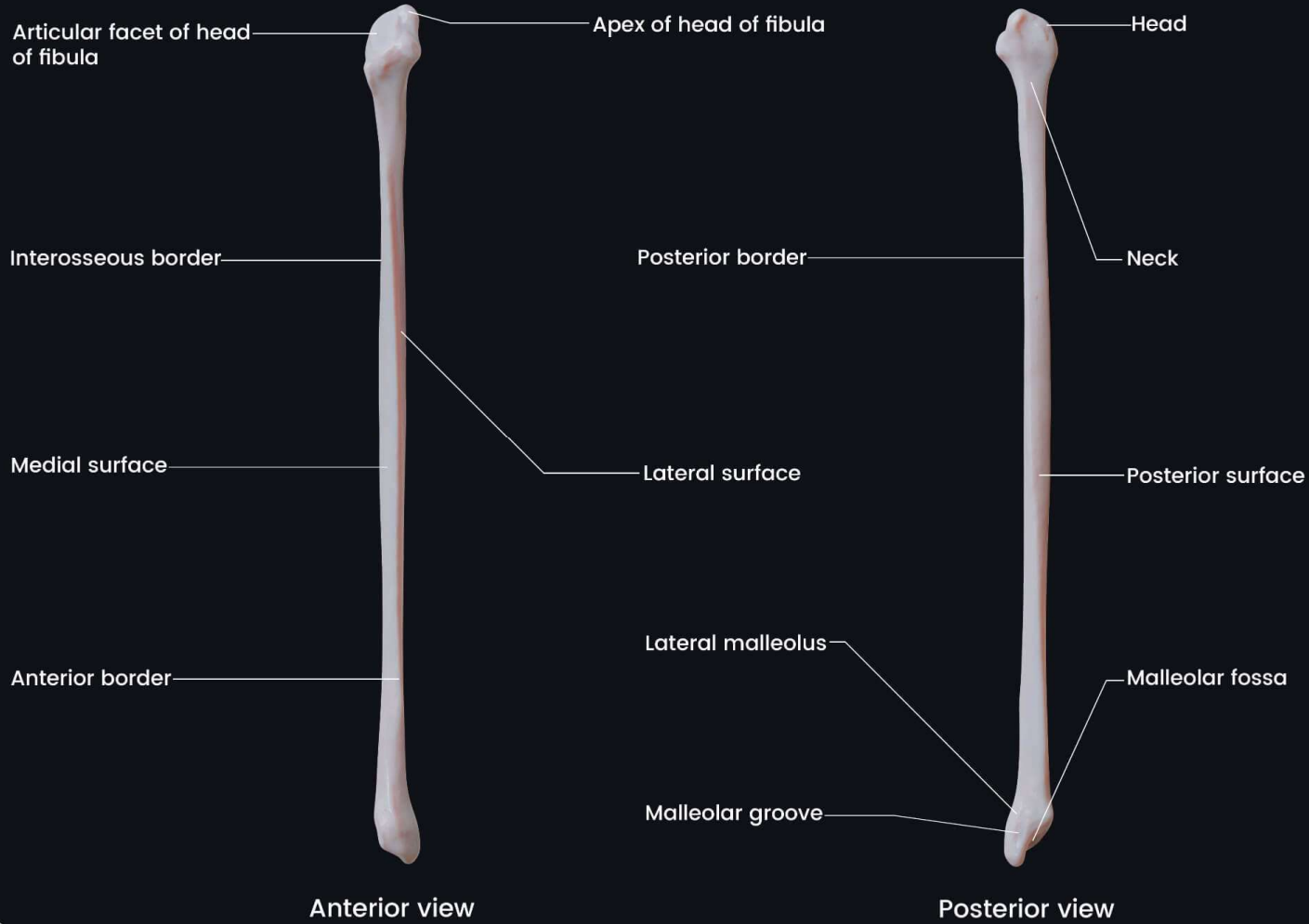
Anterior view

Tibia

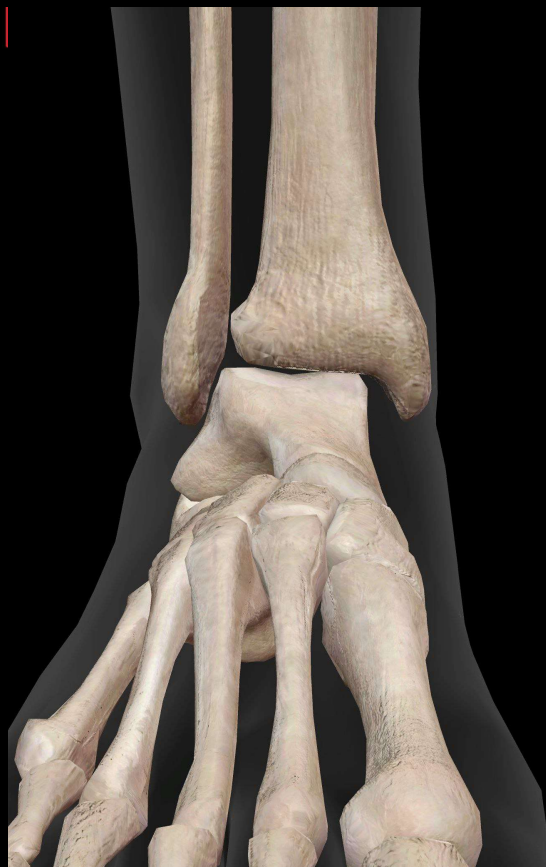


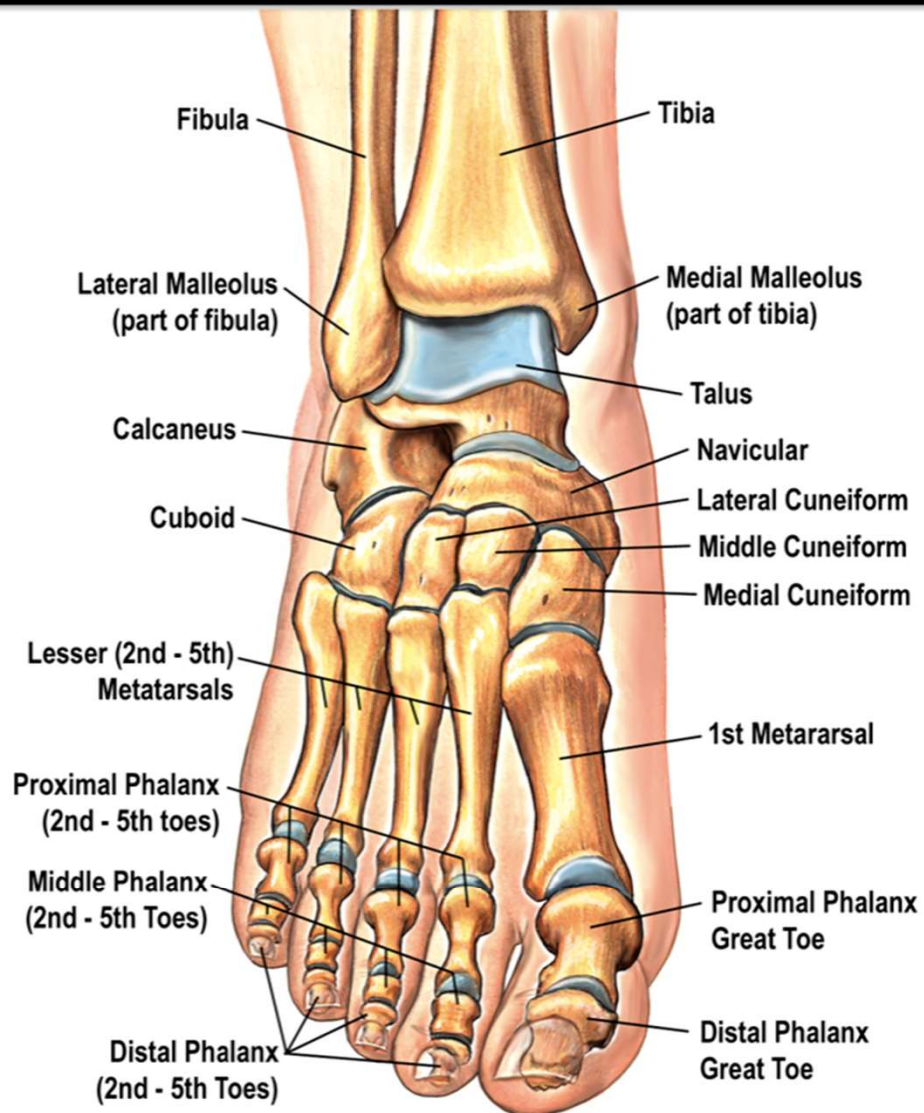
Posterior view

Fibula

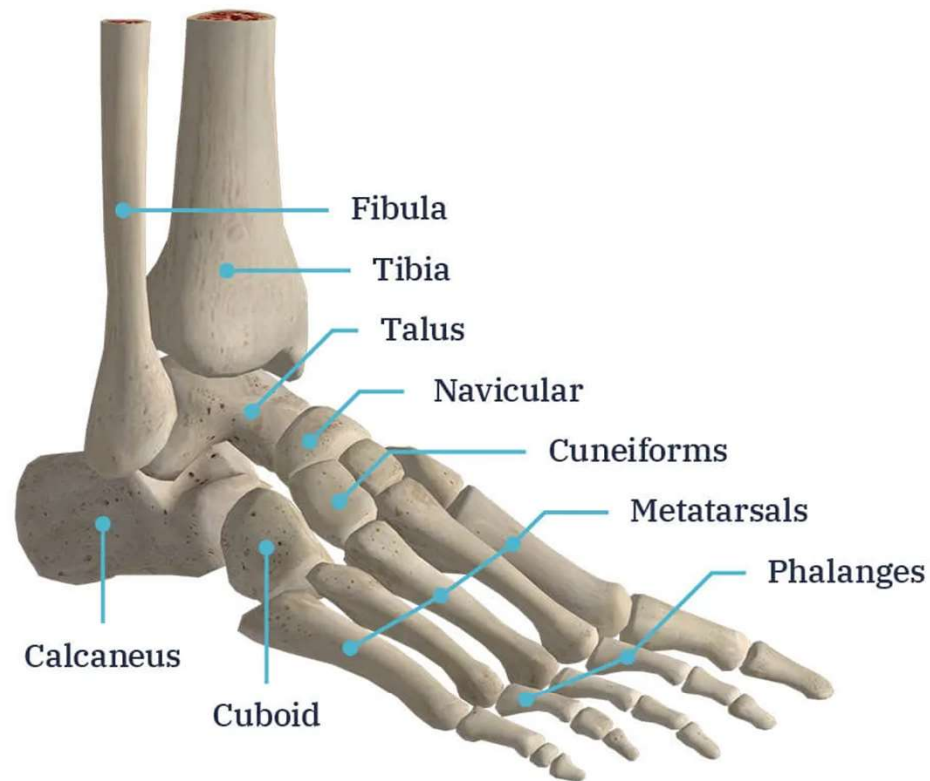




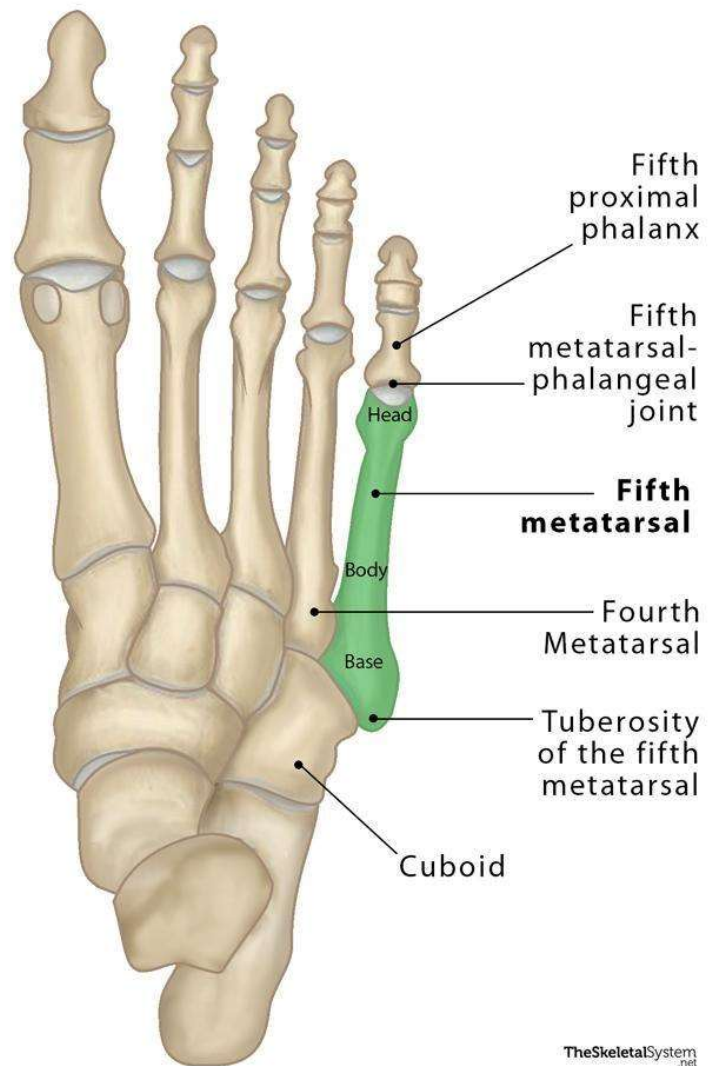




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Fifth Metatarsal





FLAT FOOT

NORMAL ARCH

HIGH ARCH

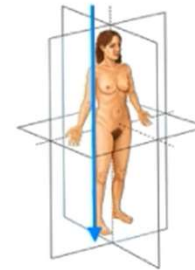
Ball and socket joint

Latin

Articulatio spherioidea

Movements:

- Flexion and extension
- Adduction and abduction
- Internal rotation and external rotation



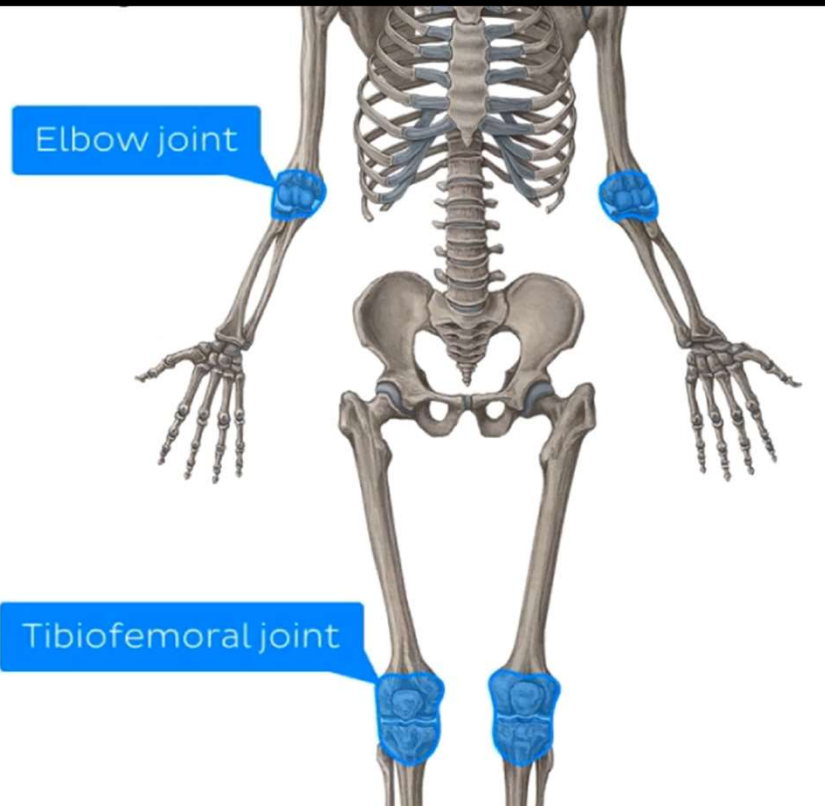
Hinge joint

Latin

Ginglymus

Movements:

- Flexion
- Extension



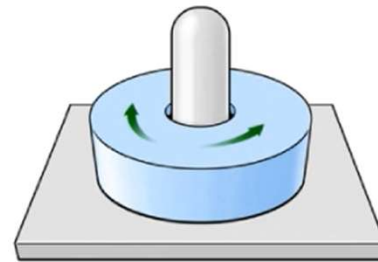
Pivot joint

Latin

Articulatio trochoidea

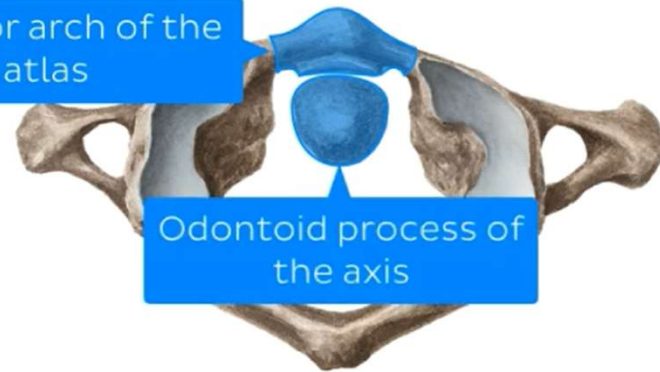
Movement:

- Rotation



Anterior arch of the atlas

Odontoid process of the axis



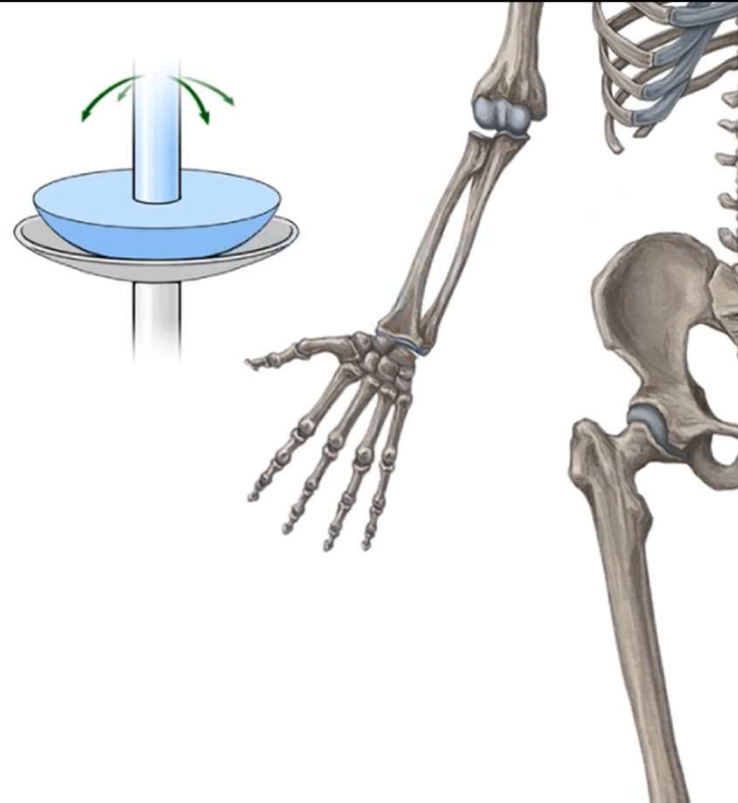
Ellipsoid Joint

Latin

Articulatio condylaris

Movement:

- Radial deviation and ulnar deviation
- Flexion and extension
- Circumduction



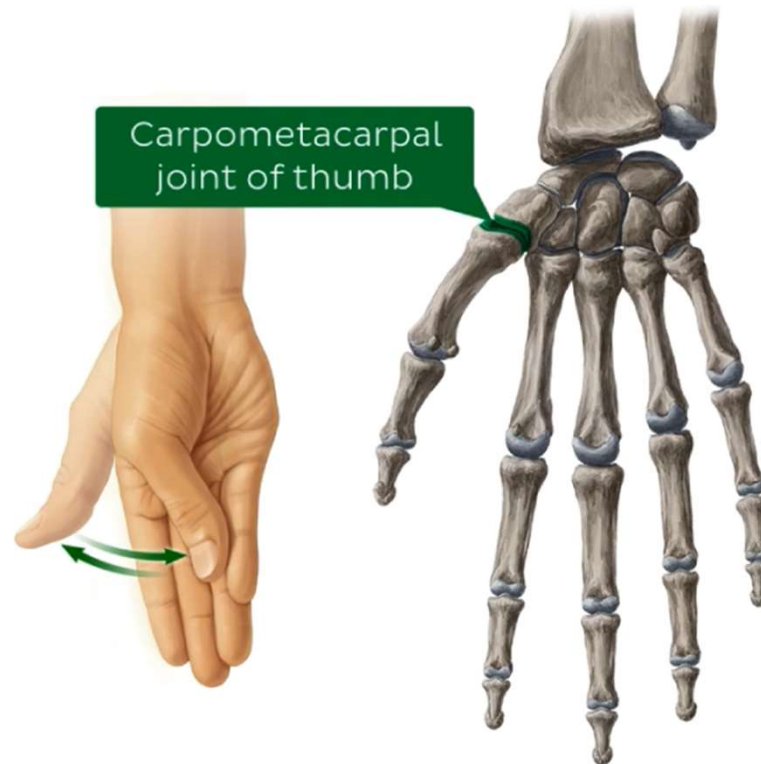
Saddle joint

Latin

Articulatio sellaris

Movements:

- Abduction and adduction
- Flexion and extension
- Circumduction

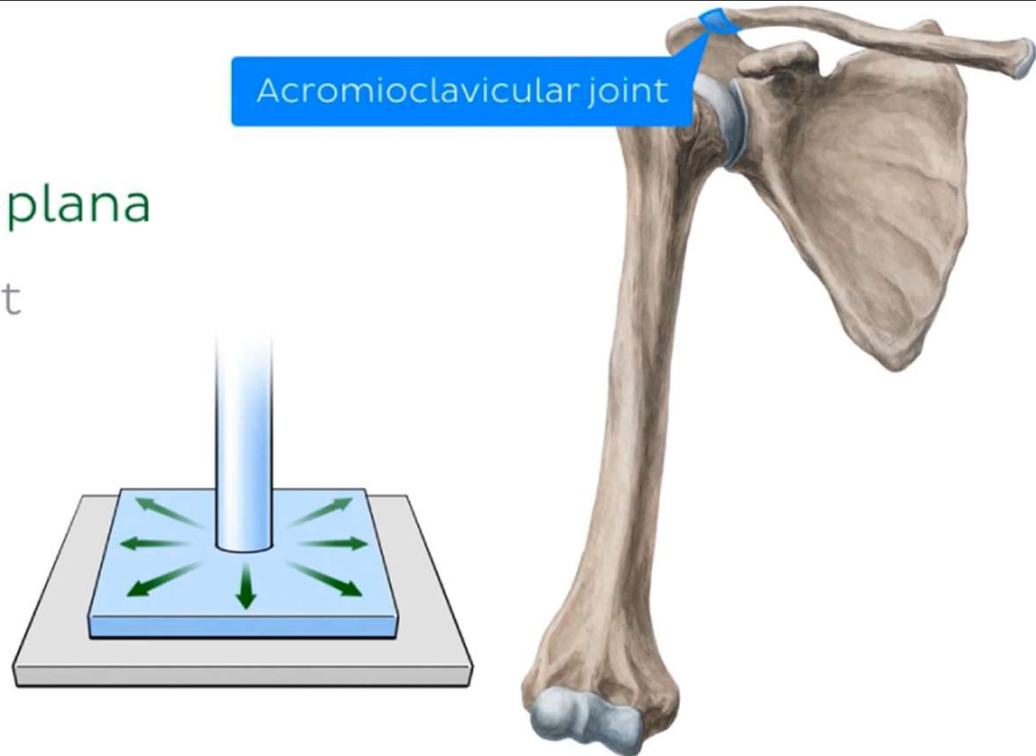


Plane joint

Latin

Articulatio plana

= Gliding joint



Joint classification: range of motion

Types;

- Uniaxial
- Biaxial
- Polyaxial or multiaxial

Ball and socket
joint

