

**COMMONWEALTH OF AUSTRALIA**

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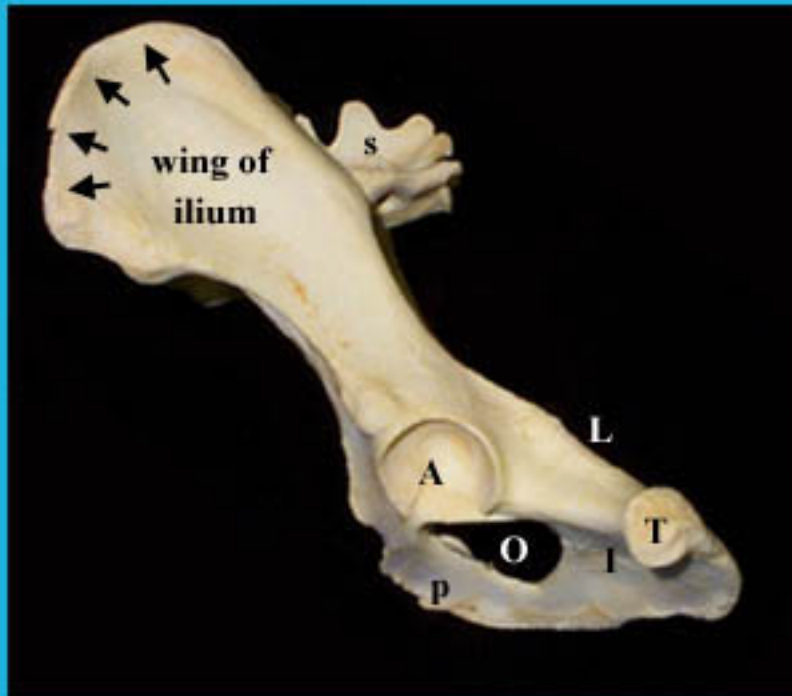
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## Bones of the hindlimb Pelvis

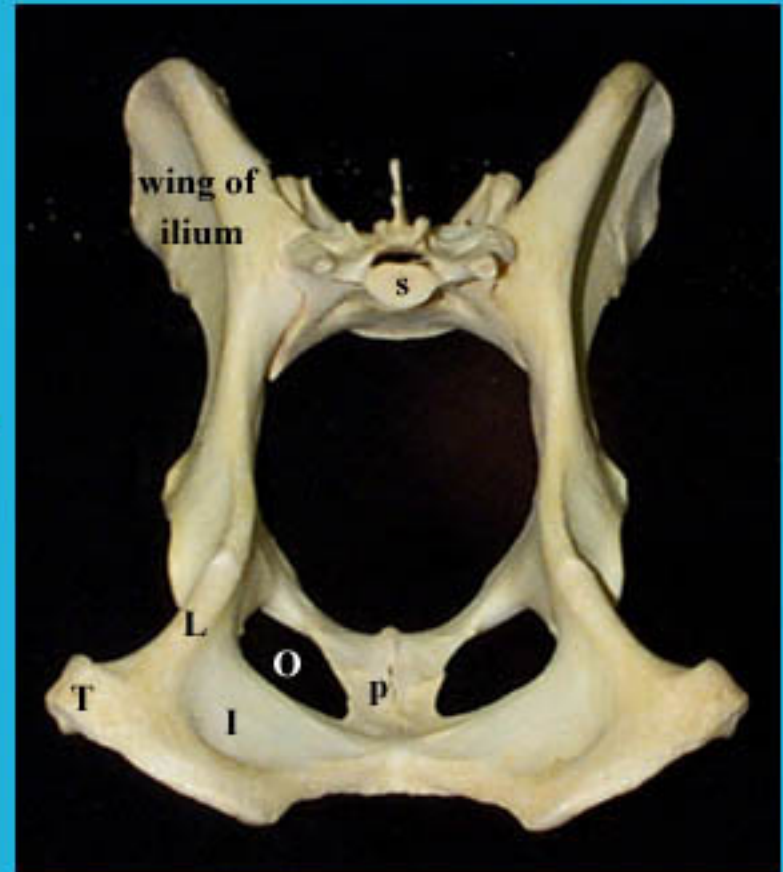
Pelvis = ossa coxarum + sacrum

Ossa coxarum = left (L) and right (R) os coxae

L os coxae = L ilium, L ischium, L pubis and L acetabulum



os coxae (& sacrum) left lateral aspect



os coxae (& sacrum) caudal aspect

A - acetabulum

O - obturator foramen

T - ischiatric tuberosity

L - lesser ischiatic notch

p - pubis

s - sacrum

I - ischium

← - crest of ilium

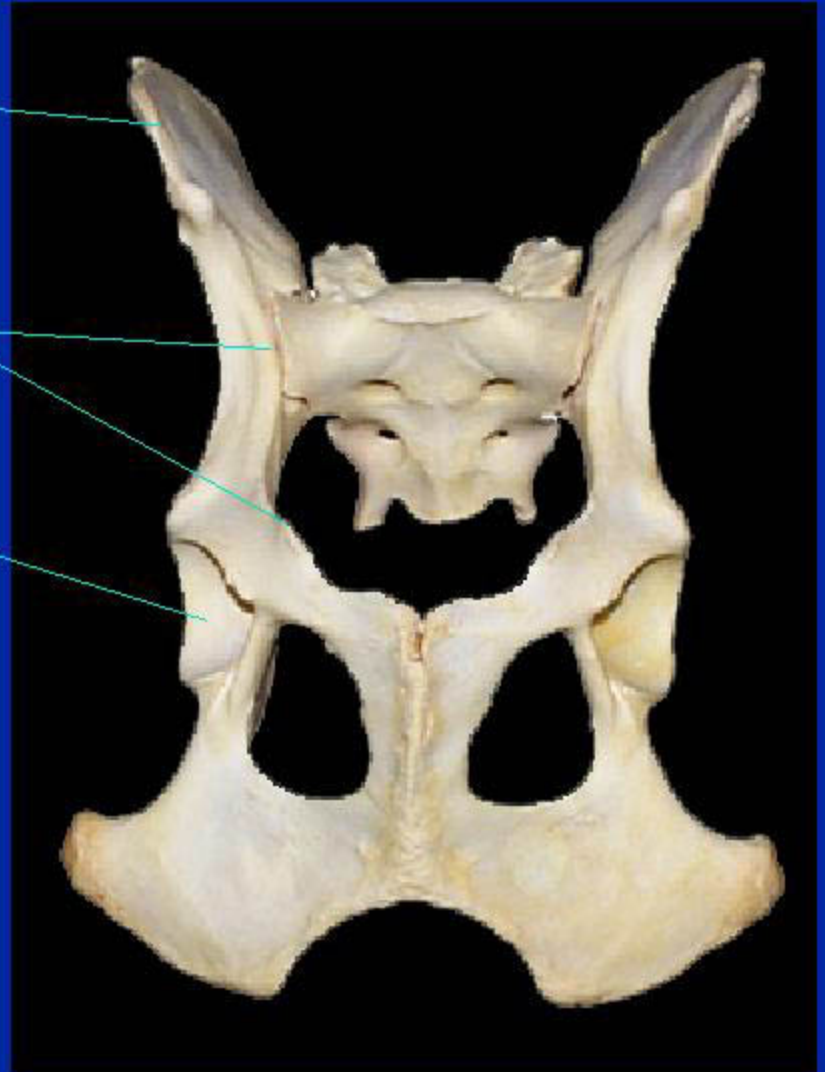
Revise the following features of the pelvic girdle

Reference: Miller's Guide pp 56-61

ilium - wing of ilium  
- iliopubic eminence

sacrum - sacroiliac joint

os coxae - acetabulum



ventral

Revise the following features of the pelvic girdle

Reference: Miller's Guide pp 56-61

pelvic girdle

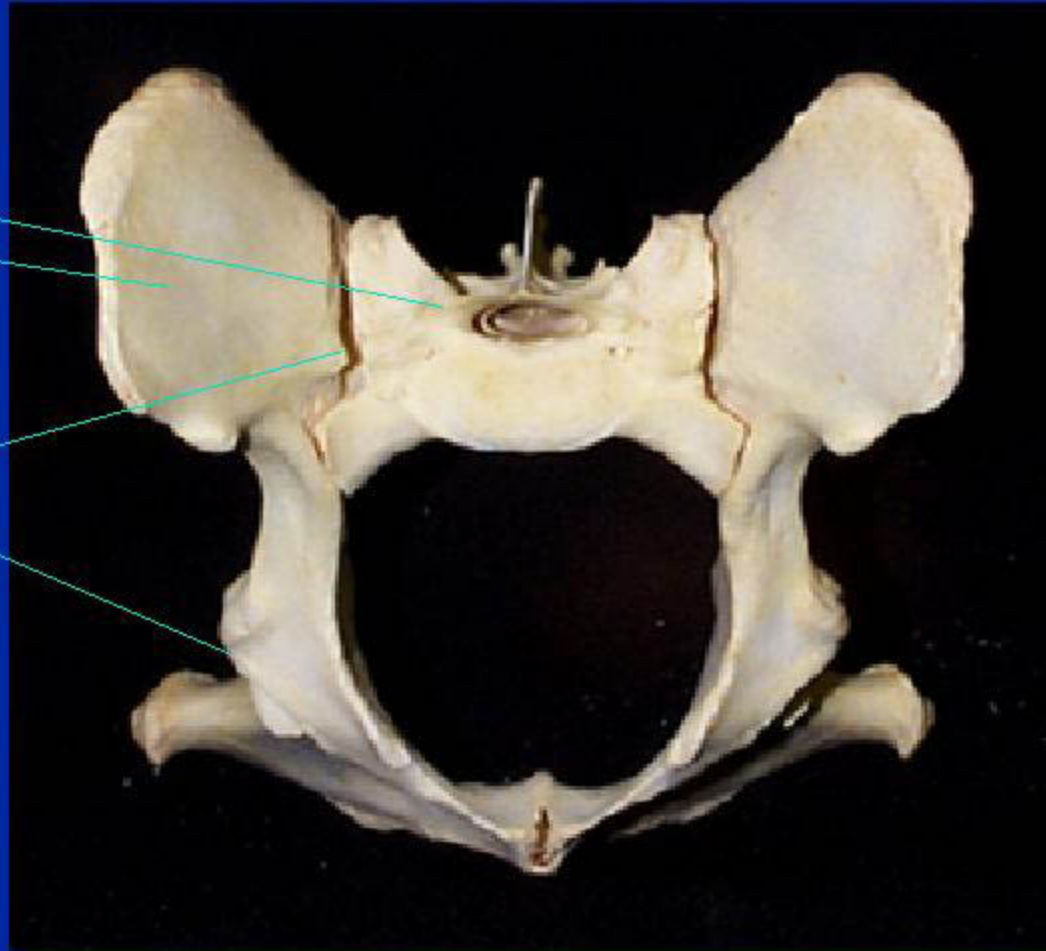
sacrum

ilium - wing of ilium

os coxae - acetabulum

Joints

sacroiliac joint



cranial aspect



Revise the following features of the pelvic girdle

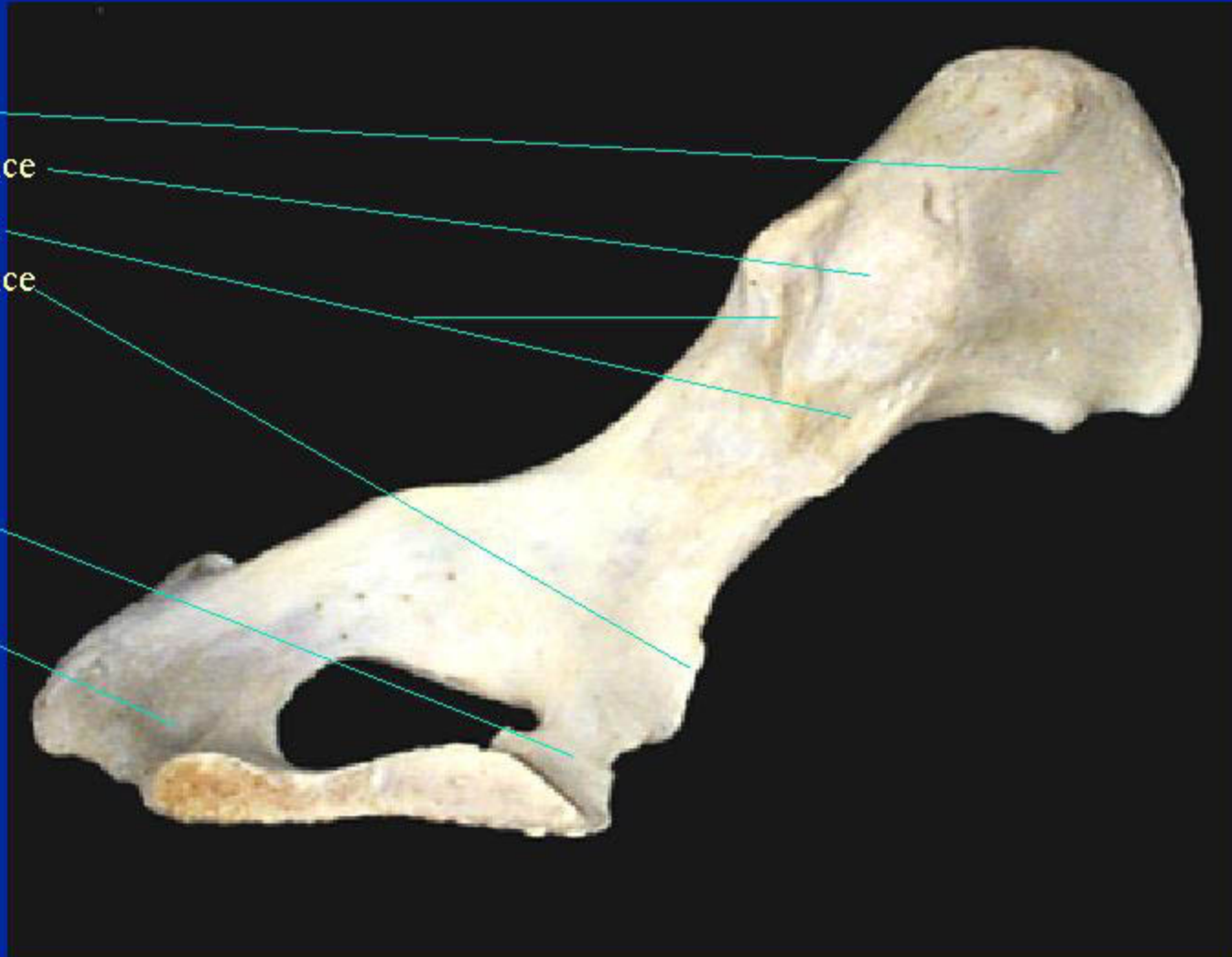
Reference: Miller's Guide pp 56-61

os coxae

- ilium
  - wing of ilium
  - sacropelvic surface
  - auricular surface
  - iliopubic eminence

- pubis

- ischium



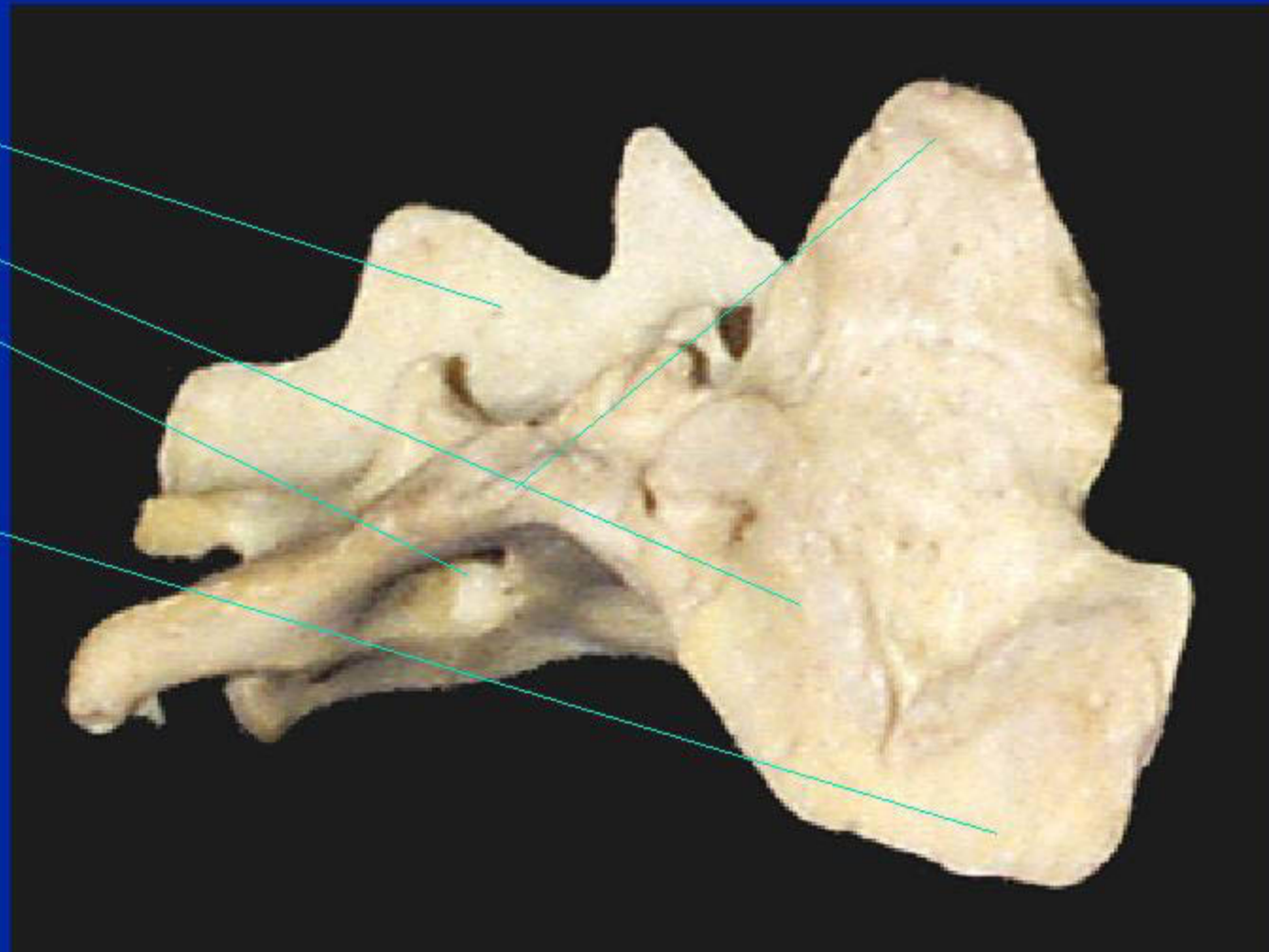
medial aspect

Revise the following features of the pelvic girdle

Reference: Miller's Guide pp100-101

sacrum

- median crest
- auricular surface
- pelvic sacral foramina
- wing



lateral aspect

Revise the following features of the pelvic girdle and femur

Reference: Miller's Guide pp 56-61

pelvic girdle

ilium

ischium

pubis

femur

patella



lateral

**femur (left femur illustrated)**



**medial**

**cranial**

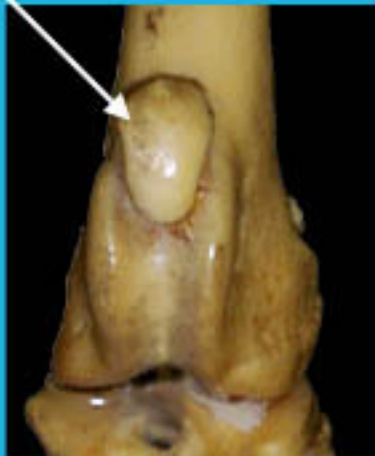
**lateral**

**caudal**



**lateral**

P



**stifle -cranial aspect**

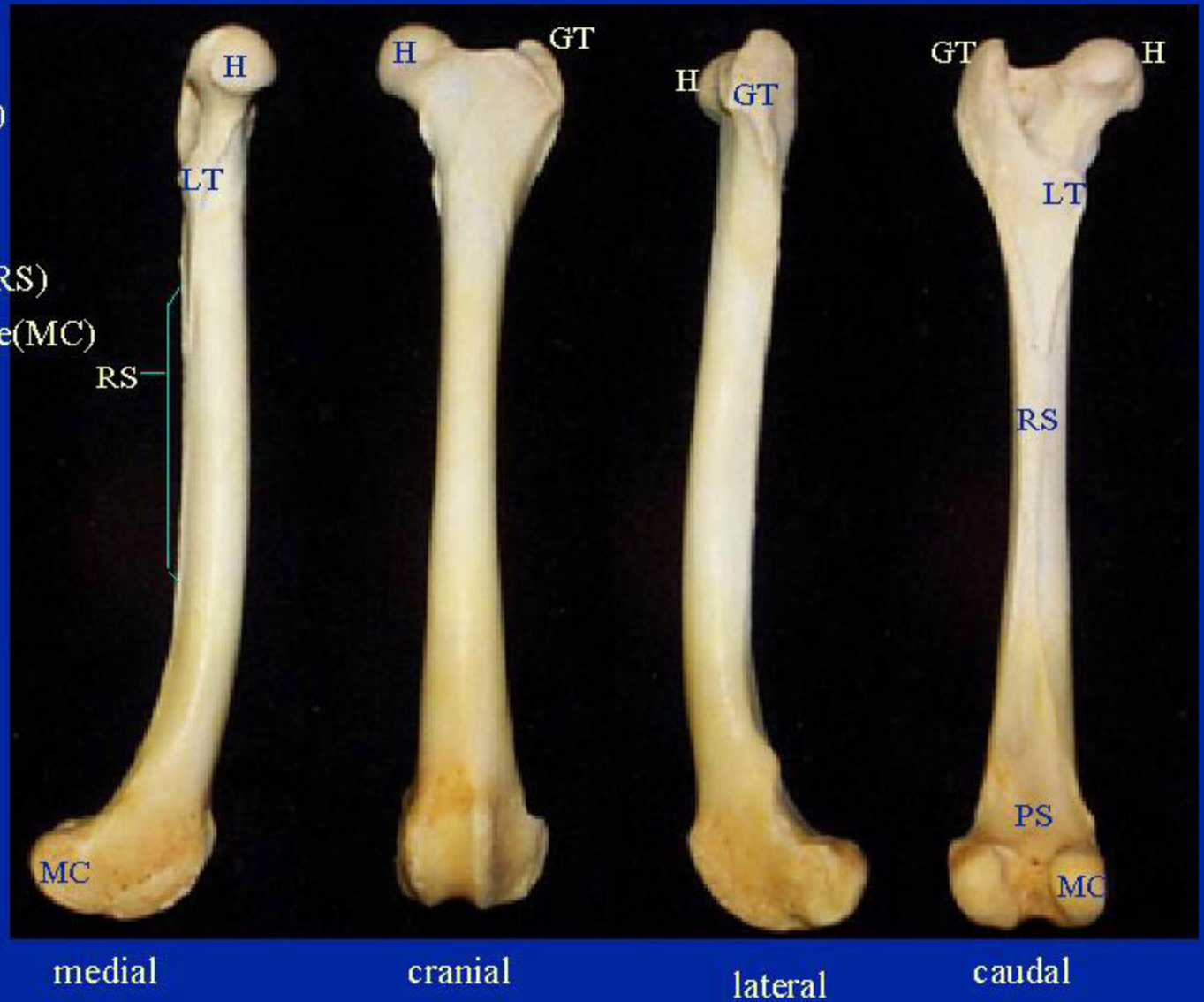


Revise the following features of the femur

Reference: Miller's Guide pp 56-61

femur

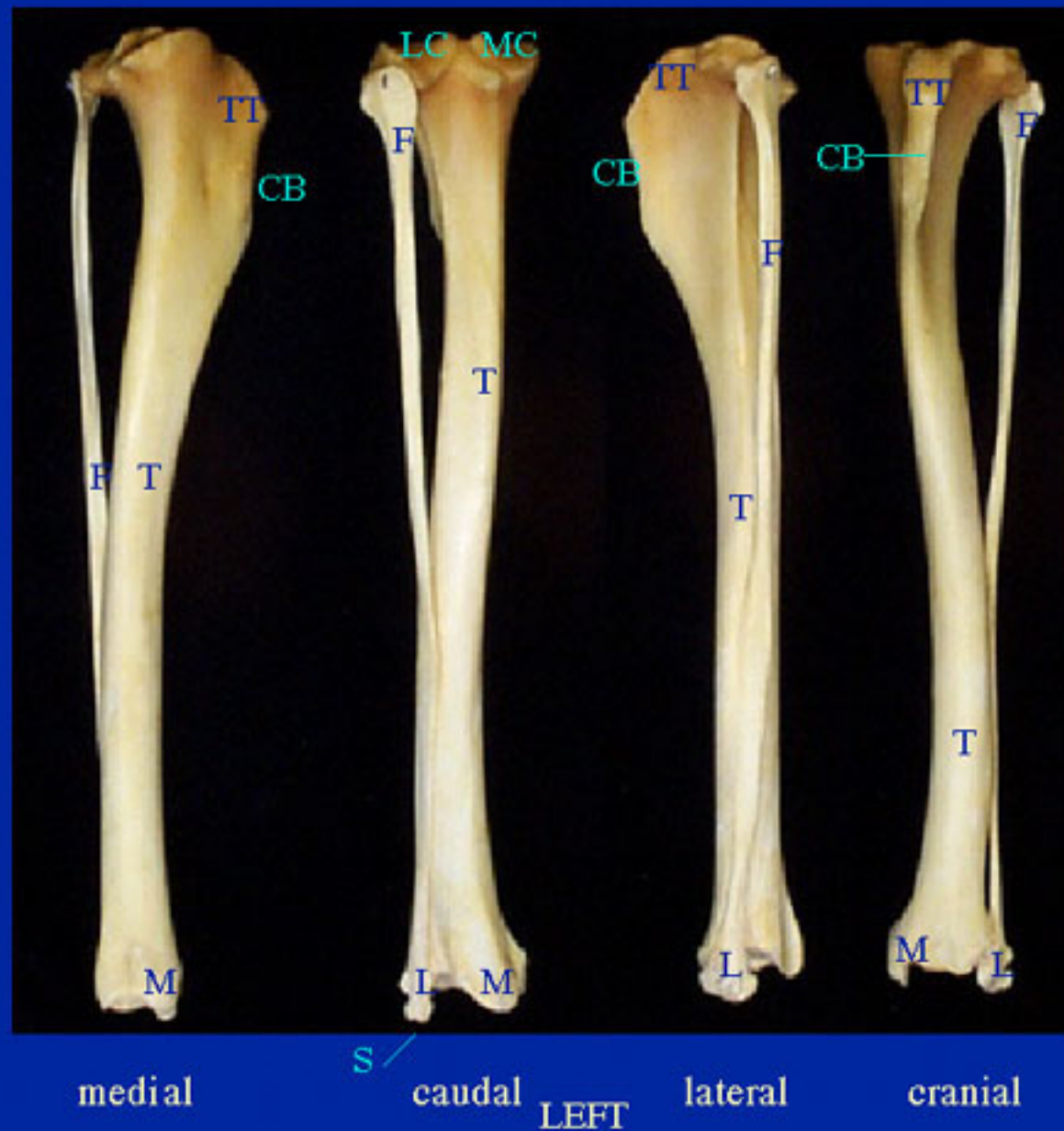
- greater trochanter (GT)
- femoral head (H)
- lesser trochanter (LT)
- caudal rough surface (RS)
- medial femoral condyle (MC)
- popliteal surface (PS)



Revise the following features of the bones of the crus

Reference: Miller's Guide pp 62/60

- tibia
- tibial tuberosity (TT)
  - cranial border (CB)
  - medial condyle (MC)
  - lateral condyle (LC)
  - shaft (T)
  - medial malleolus (M)
- fibula (F)
- lateral malleolus (L)
  - sulcus (S)



Revise the following features of the bones of the stifle

Reference: Miller's Guide pp 59-62/58-60

## Bones of the stifle joint

femur (F)

patella (P)

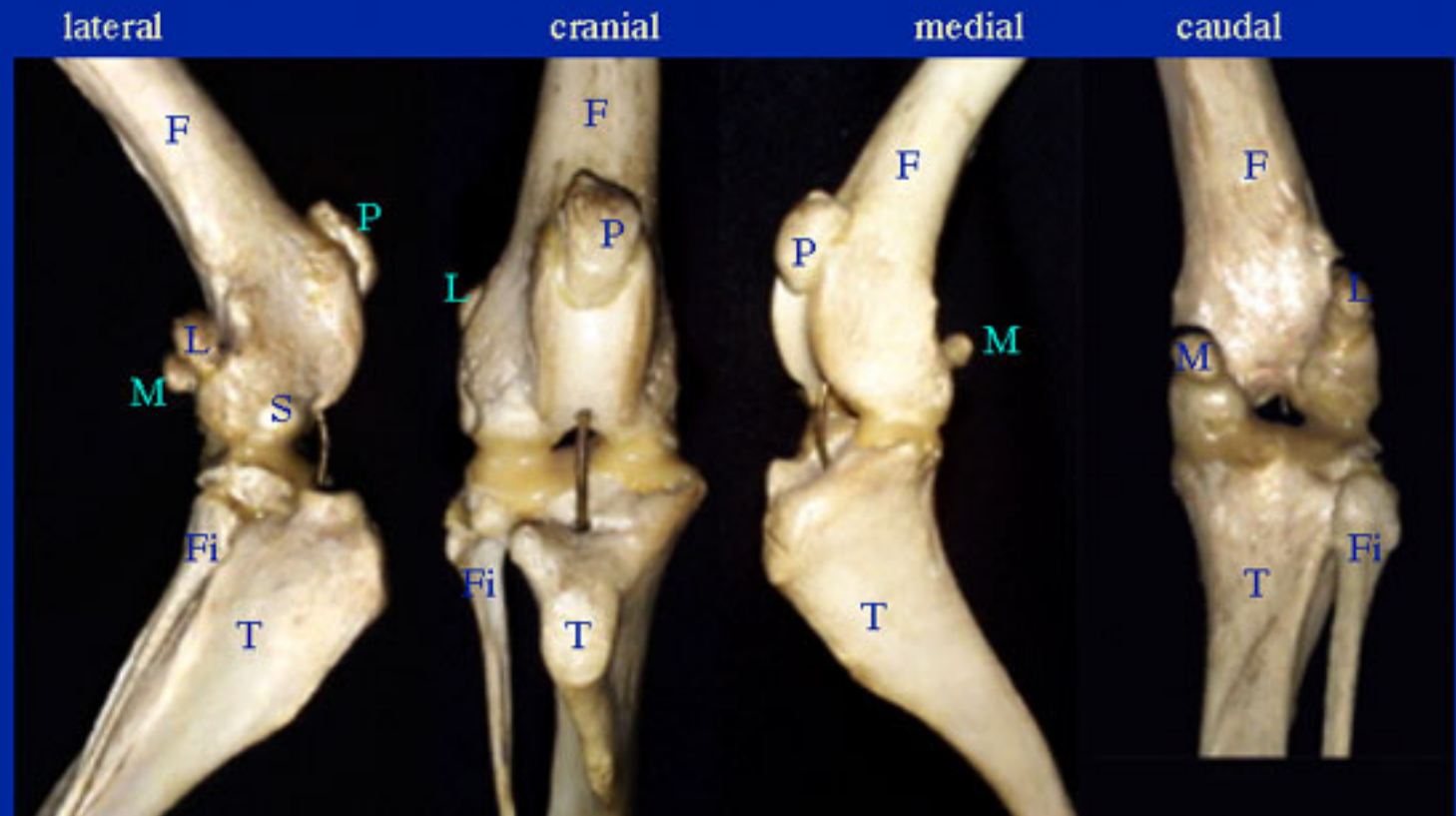
medial fabella (M)

lateral fabella (L)

popliteal sesamoid (S)

tibia (T)

fibula (Fi)





Revise the following features of the bones of the tarsocrural joint

Reference: Miller's Guide pp 64/62

## Bones of the pes

tarsals

calcaneus (C)

calcaneal tuberosity (ct)

talus (Ta)

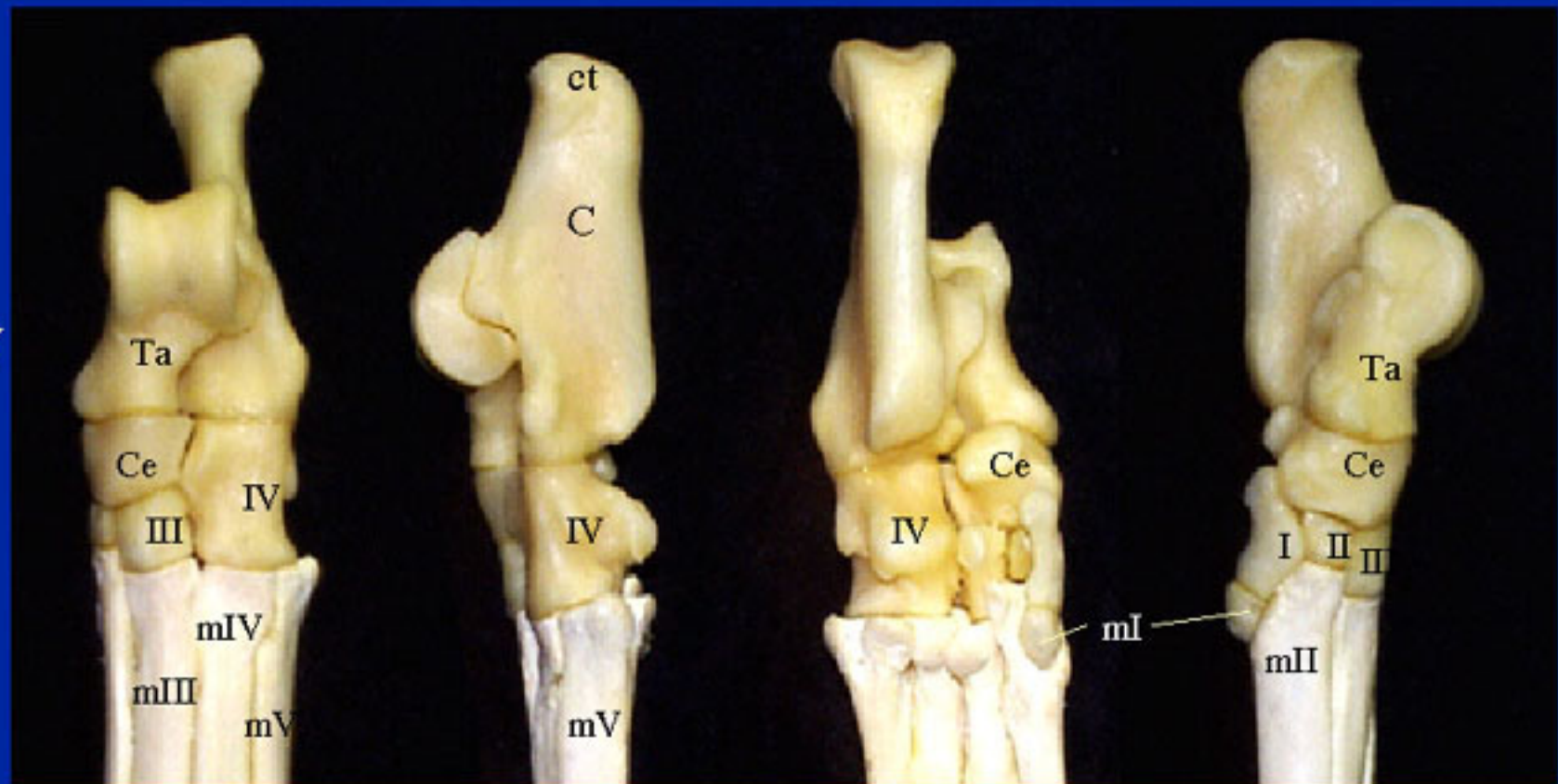
centrale (Ce)

tarsal I to IV

(I to IV)

metatarsals I to V

(mI to mV)



dorsal  
/ cranial

lateral

LEFT

plantar  
/ caudal

medial

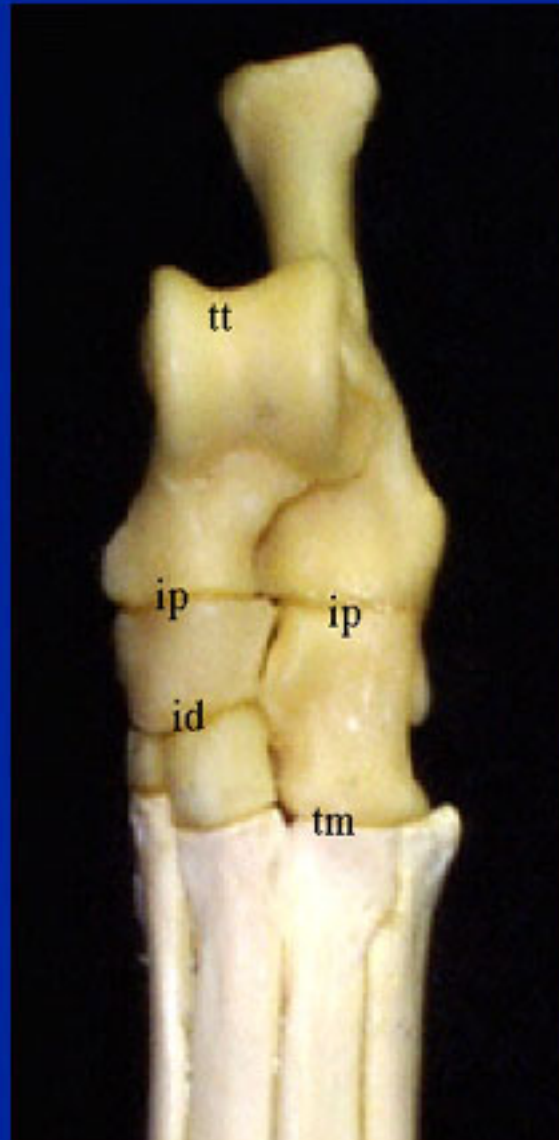
Revise the following features of the hock joint

Reference: Miller's Guide pp64/62

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## Joints

- Hock
- tibiotarsal (tt) [tibia not shown]
  - intertarsal  
(proximal (ip) & distal (id))
  - tarsometatarsal (tm)



dorsal/cranial aspect left



Revise the following features of the bones of the tarsocrural joint

Reference: Miller's Guide pp 64,65/62,63

## Bones of the left pes

tarsals

metatarsals I to V (I to V)

phalanges of digits



dorsal

lateral

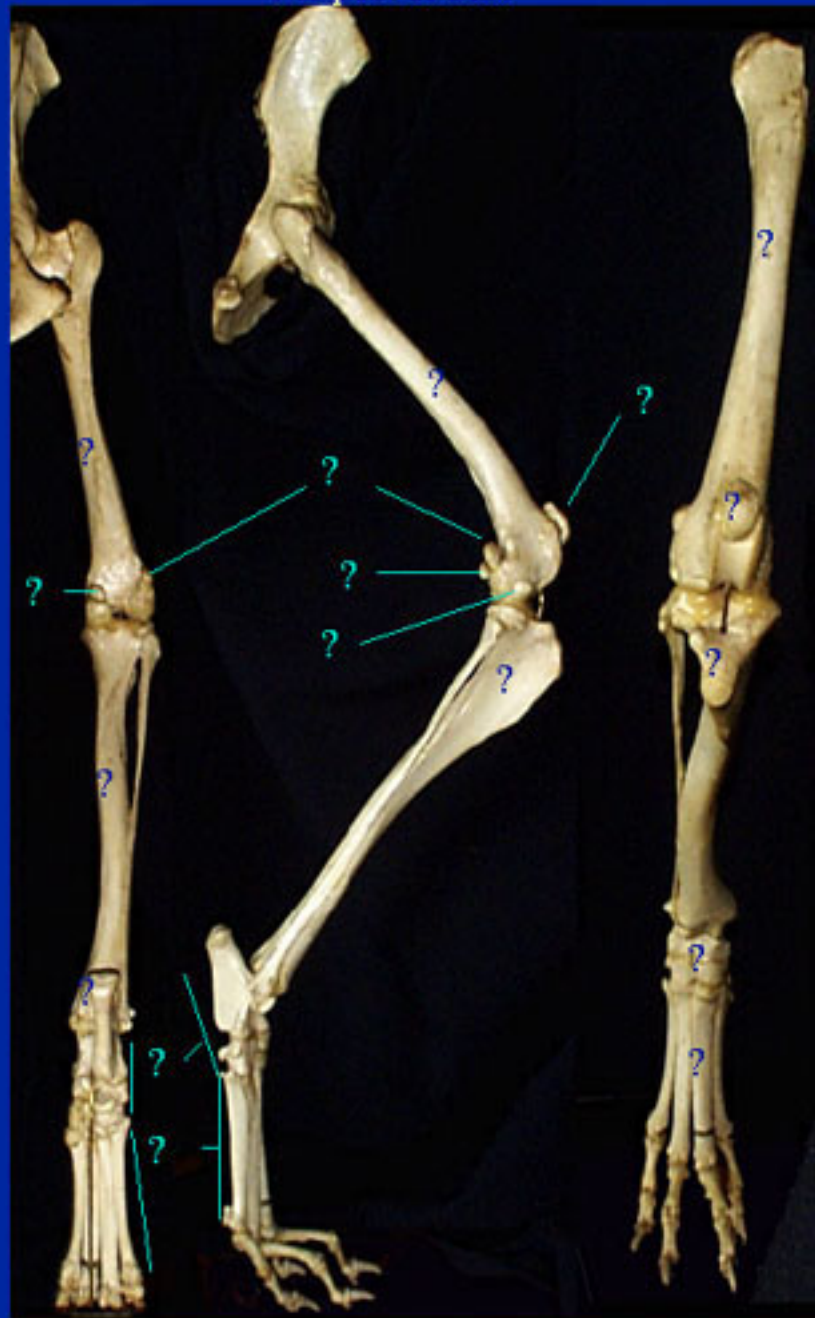
plantar

medial

Revise the ? features of the ? bones of the hindlimb

Reference: Miller's Guide pp 59-64/58-62

? aspect & side



Revise the following features of the bones of the hindlimb

Reference: Miller's Guide pp 59-64/58-62

## Bones

femur (F)

patella (P)

medial fabella (M)

lateral fabella (L)

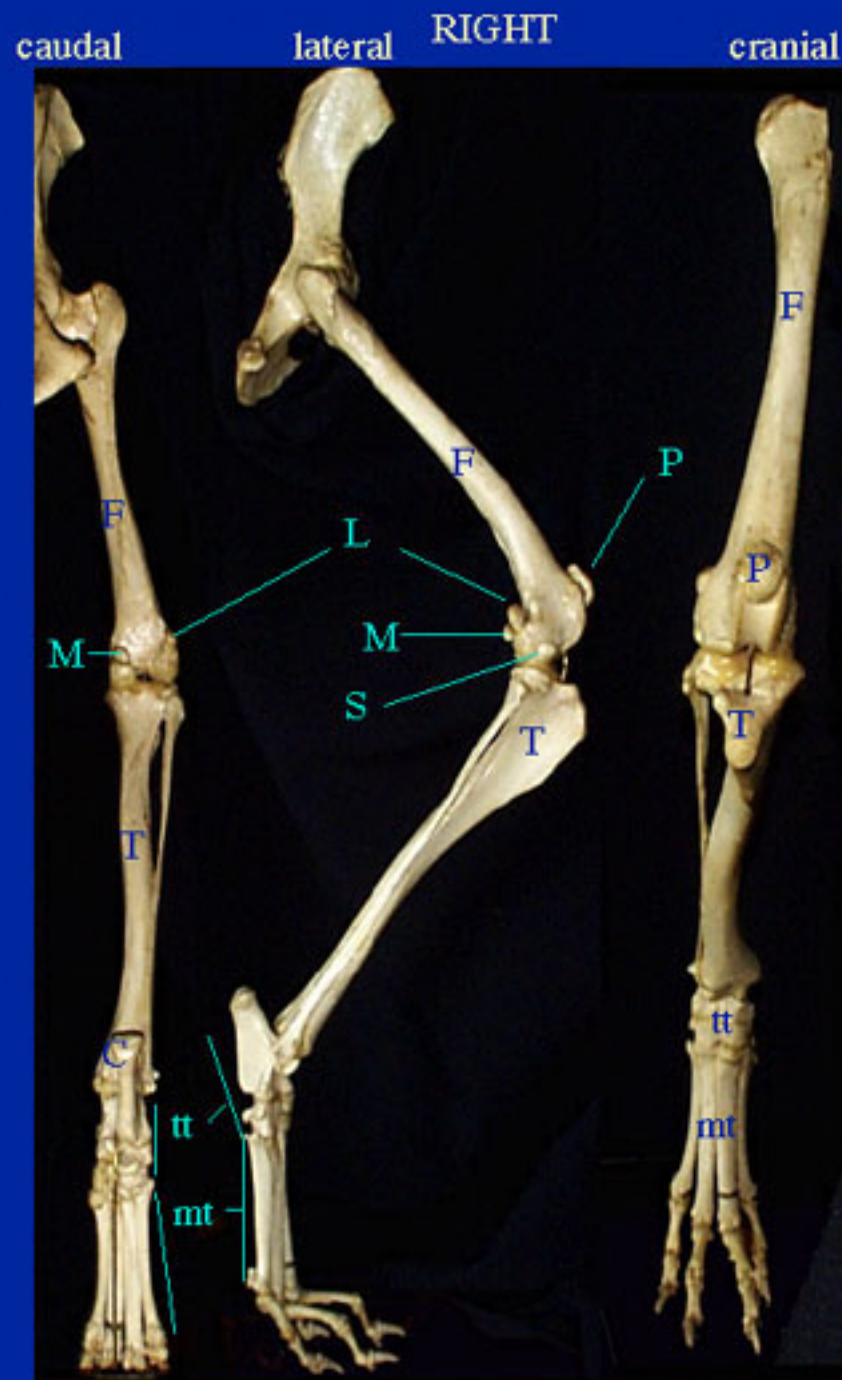
popliteal sesamoid (S)

tibia (T)

calcaneus (C)

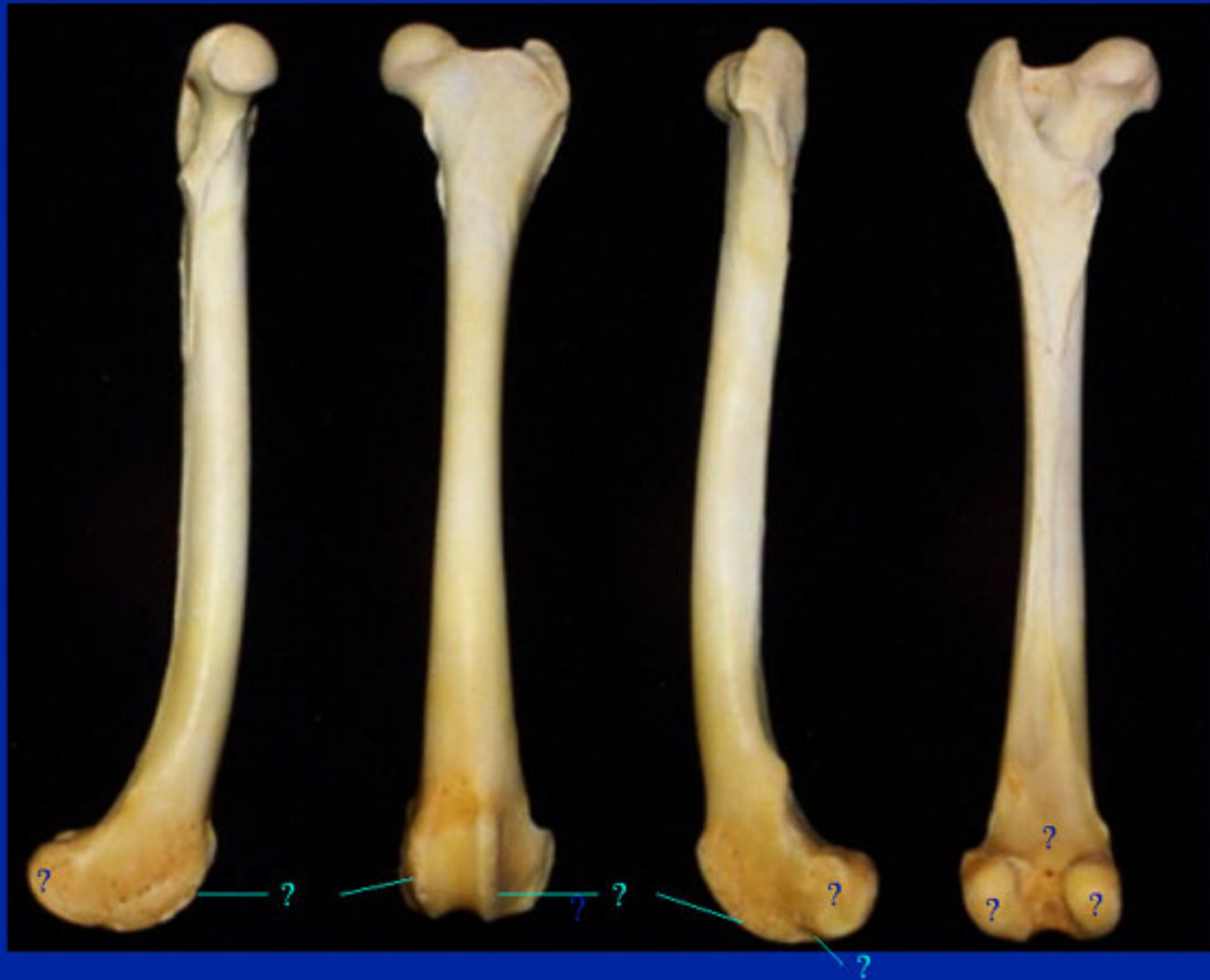
tarsals (tt)

metatarsals (mt)



Revise the ? features of the ? bone

Reference: Miller's Guide pp 59/58



? aspect & side



Revise the following features of the thigh bone

Reference: Miller's Guide pp 59/58

## Bones

features of the femur :-

- medial condyle (MC)
- medial epicondyle (ME)
- lateral condyle (LC)
- lateral epicondyle (LE)
- popliteal surface (PS)
- extensor fossa (EF)
- trochlea - medial lip (ML)
- trochlea - lateral lip (LL)





Revise the ? features of the bones of the ? region

Reference: Miller's Guide pp 62/60



? aspect & side

Revise the following features of the bones of the crus

Reference: Miller's Guide pp 62/60

## Bones

- tibia
- tibial tuberosity (TT)
  - cranial border (CB)
  - medial condyle (MC)
  - lateral condyle (LC)
  - shaft (T)
  - medial malleolus (M)
- fibula (F)
- lateral malleolus (L)
  - sulcus (S)

