

Common peroneal Nerve

branches in popliteal fossa

→ No muscular branch.

Artes → 3 Genicular  
2 cutaneous

- ① 1 sural communicating nerve.
- ② lateral sural / lat cut nerve of thigh.

- ① Superior lat genicular
- ② inferior lateral geniculars } knee
- ③ recurrent genicular nerves } sup tibiofibular joint

popliteal lymph nodes

• 5-6

1 → jct of small saphenous vein & popliteal vein.

few → dup to popliteal artery.

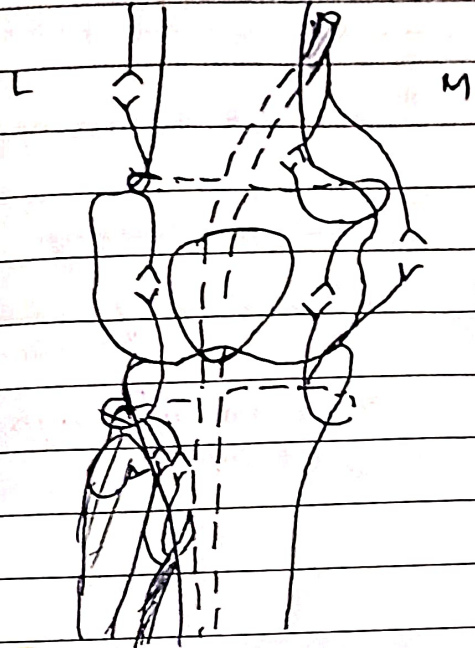
few → outer sides of d.

Posterior Cutaneous nerve of thigh.

pierces roof.

→ cutaneous innervation upto middle of back of thigh.

ARTERIAL ANASTOMOSES AROUND KNEE JOINT - GENICULAR ANASTOMOSES



Tibial Nerve.

→ Relation.

Branches: muscles → gastrocnemius, soleus, plantaris, popliteus

nerve to popliteus: supply?

cut → Sural nerve - supplies?

geniculars → sup & inf, mid genicular nerve + middle genicular nerve

# Flexor sulciaculum

→ medial side of ankle

attachments → anteriorly → tip of medial malleolus

posteriorly → calcaneal tuberosity.

M-X

The doctors are not here.

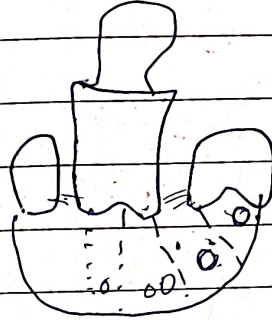
Tibialis posterior.

Flexor digitorum longus.

Posterior tibial artery.

Posterior tibial nerve.

Flexor hallucis longus.



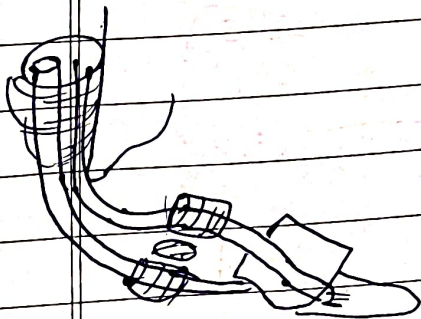
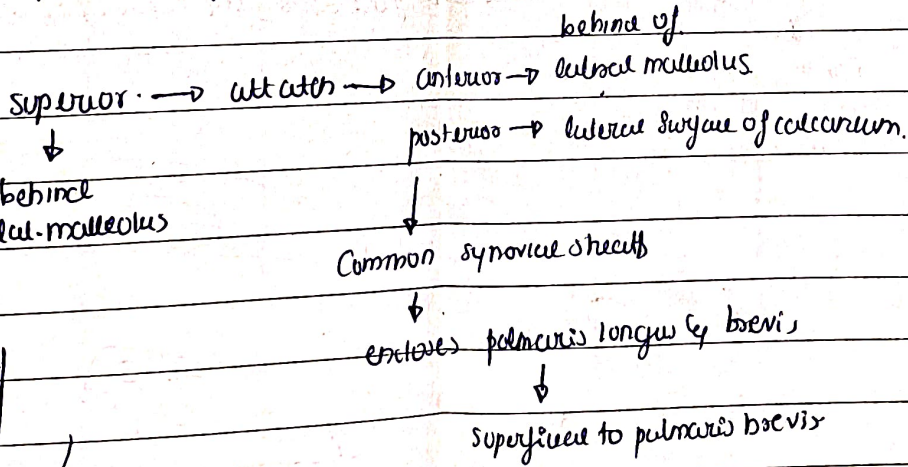
Figure

Tarsal tunnel syndrome.

→ tibial nerve compressed under flexor sulciaculum. → pain in sole.

# Peroneal Retinaculum → lateral part of ankle.

superior & inferior



Inferior peroneal retinaculum

• attachment → ~~anteriorly~~ superiorly → superior surface of calcaneum

inferiorly → lateral surface of calcaneum.

btw → peroneal trochlea. ∴ → two loops.

peroneus brevis → superior loop.

peroneus tertius → inferior loop.

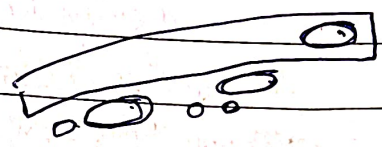
Endor

An flexor

anterior tibia  
comp. synchone.  
Fracture syn / shin splint.

→ Occlusion of ATA

↓  
Ischaemic pain



Attachments

Sup → medially → lower part of anterior border of Tibia.

laterally → lower part of anterior border of fibula.

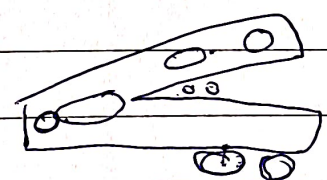
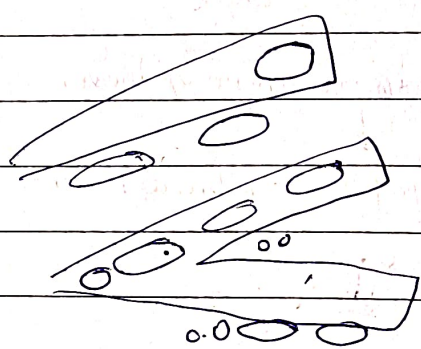
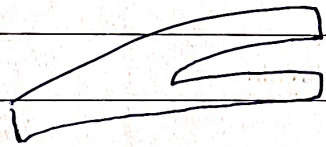
Inferior

M.

→ anterior border of medial malleolus

→ fore with deep face of sole.

non w  
superior surface of  
calcaneus.



M → L

M-L

- THE Tibialis anterior.
- Hind Extensor hallucis longus.
- Are Ant. tibial cord by
- not deep peroneal nerve
- day Extensor digitorum, longus.
- plus peroneus tertius.

