Page 1 - genicular AA and other branches of popliteal A

Muscular branches to ham

SG superior genicular

Middle genicular (into joint)

Popliteal A

Yellow marrow in shaft of femur

Superior genicular nerve around femoral condyles

Sural arteries to back into posterior heads

PM posterior tibial A

Anterior tibial A

Submucous in distal femur

SG inferior genicular
3 fibrous structures linking
distal tib + fib:

Ant to Post:
1. ant. tib-fib. liq
2. fibrous joint
3. post. tib-fib liq

Page 3

Tib - Fib
ligaments + joints

3 joints between tib + fib:
1. proximally, synovial
2. interosseus membrane
3. distally, fibrous

right leg
ant. view

fibrous joint
L.M.

interosseous membrane
T.P.
A.M.

distal view, looking up

post. tib-fib liq.

synovial
proximal hiatus

interosseous membrane
distal hiatus
fibrous joint
Deep posterior compartment of the leg muscles.

Diagram showing the posterior view of the leg and foot, with labeled muscles and structures such as F.H.L., T.D., and H. The diagram includes a note on the medical view of the muscles.

Right leg and foot posterior/plantar view.
Page 6 -

- tarsal canal
- tarsal tunnel
Page 7 - The patella is loaded in compression and tension.

- Compression superficial to deep
- Tension superior to inferior (= proximal to distal)