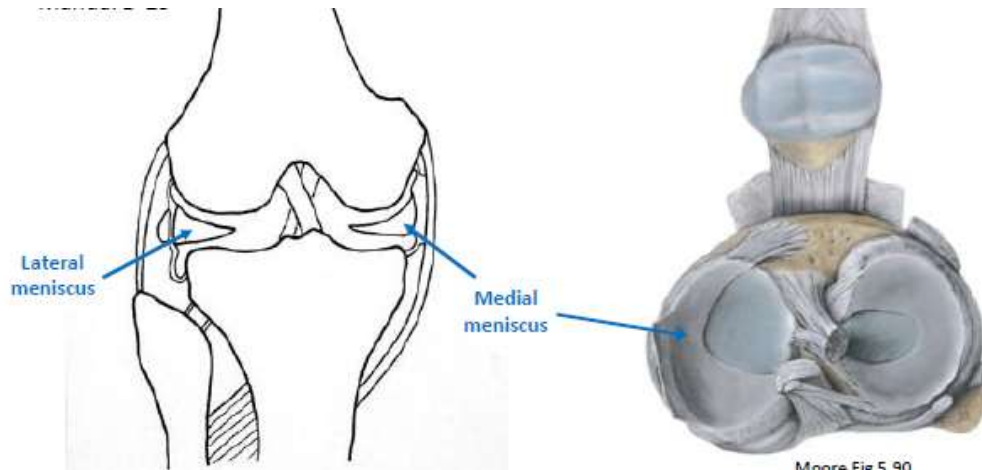


Menisci LO3

3. Identify in pots, models, diagrams and cadaver specimens and describe the structure, location, attachment, and functions of the menisci (or semi-lunar cartilages).

Menisci are crescent shaped semilunar wedges of **fibrocartilage** that are thicker peripherally and thin centrally



Medial meniscus

Structure: C shaped fibrocartilage, larger

Attachments:

- coronary ligaments
- Intercondylar tubercles of tibia
- ACL and PCL

Function:

- Increase joint congruence
- Reduce stress
- Shock absorption

Lateral meniscus

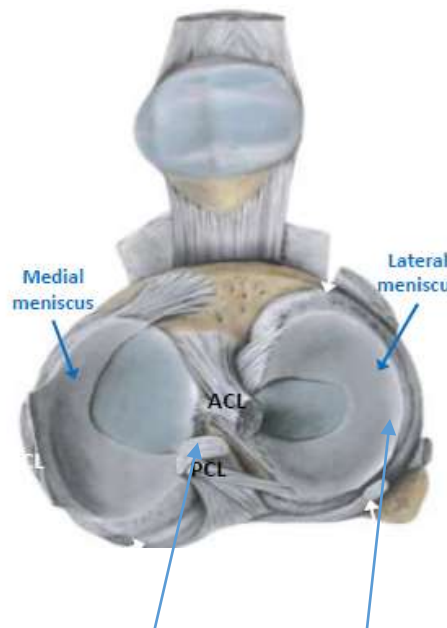
Structure: almost circular fibrocartilage, smaller and more mobile

Attachments:

- coronary ligaments
- Intercondylar tubercles of tibia
- ACL and PCL
- Popliteus muscle

Function:

- Increase joint congruence
- Reduce stress
- Shock absorption



Medial and lateral meniscus are attached to the **ACL and PCL** to help anchor them

Coronary ligaments are little ligaments that attach to the edge of the menisci like little stitches all the way round

Don't have a nerve supply because they are cartilage!