

" Femoral Nerve "

- o) Chief Nerve of Anterior compartment of thigh!
- o) largest branch of "LUMBAR PLEXUS" arising from Anterior Rami of L2, L3, L4.

Course

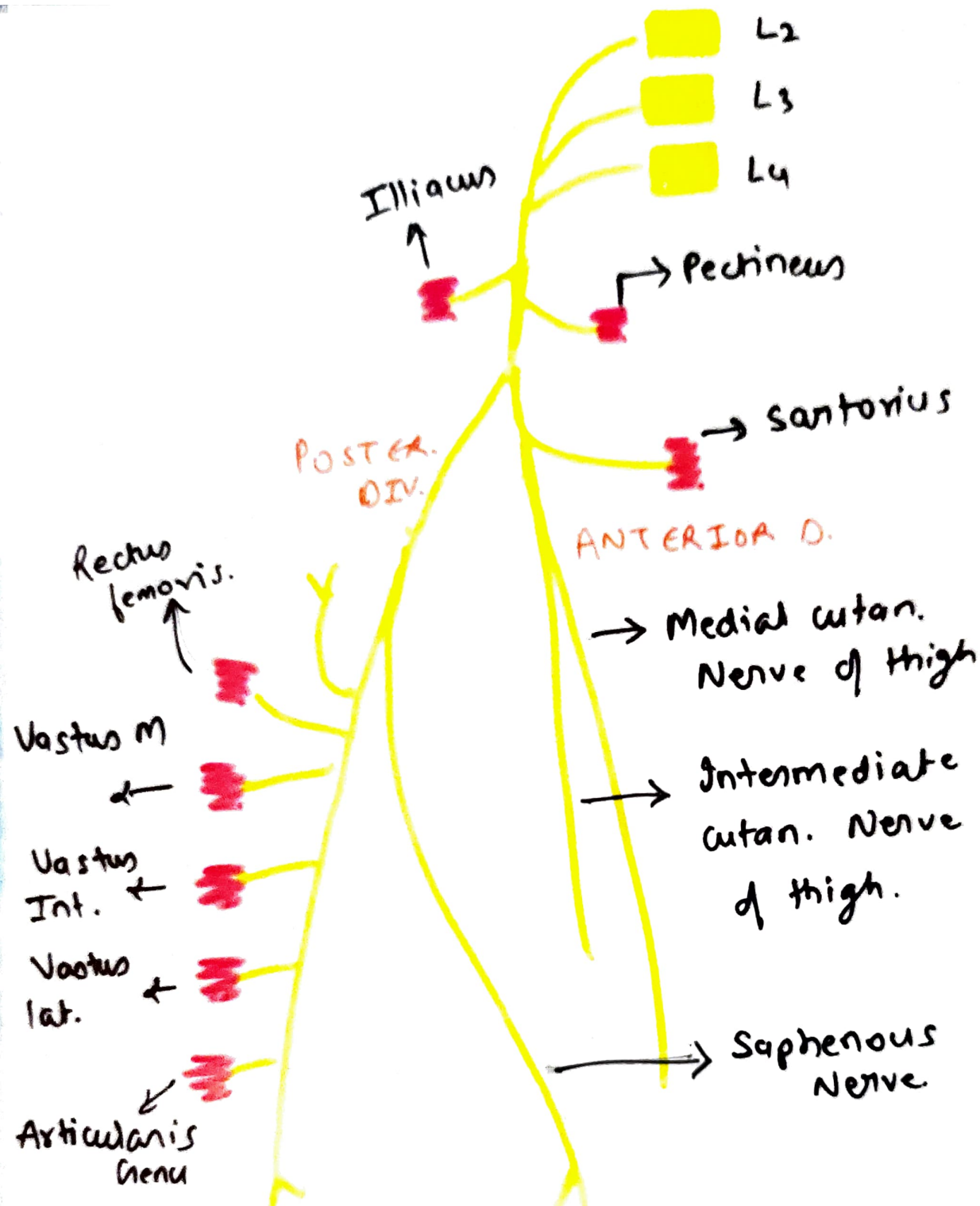
- Enters thigh Posterior to inguinal ligament
- About 2 cm below inguinal ligament divides into
 - Anterior division.
 - Posterior division.

(A) division

- o) 2 Cutaneous Br.
 - Medial cutaneous Nerve of thigh
 - Intermediate CN of thigh.
- o) Muscular Br.
 - ↳ Sartorius

(P) division

- 1 Cutaneous Br.
 - ↳ Saphenous Nerve
- 4 Muscular Br.
 - ↳ Supplies Quadriceps femoris.



⊕ **Effect of Injury to femoral Nerve ->**

Motor → Paralysis of Quadriceps femoris
Sensory → loss of sensation in Medial & lateral aspect of thigh.