

Femoral Nerve Program Transcript

There are three main nerves in the thigh—the femoral nerve, the obturator nerve, and the sciatic nerve. This diagram shows the distribution of the femoral nerve.

The femoral nerve arises from the second, third, and fourth lumbar spinal nerves and enters into the pelvis where it gives innervation to the psoas major and the iliacus, which are two main hip flexors. It then passes into the anterior thigh, going to the quadriceps muscles and sending off cutaneous branches to the anterior of the thigh. One of these branches, called the saphenous nerve, continues down the medial aspect of the leg and into the ankle, providing sensory distribution to those areas from the femoral nerve.