

3. Vastus intermedius

Origin: Inner lip of the linea aspera of the femur

Insertion: Tuberosity of the tibia

Structure:

Action: Extends the leg

Innervation: Anterior crural

Hip Joint

A. Muscles

1. Psoas

Origin: The sides of the bodies of the last dorsal and all the lumbar vertebrae.

Insertion: The small trochanter of the femur.

Structure: Muscle fibers arising directly from the bodies of the vertebrae and attaching obliquely into the tendon of insertion.

Action: Flexes and rotates the thigh outward, and flexes the trunk on the pelvis.

Innervation: Lumbar

2. Iliacus

Origin: The inner surface of the ilium and a part of the inner surface of the sacrum near the ilium.

Insertion: Lesser trochanter

Structure: Muscle fibers arising directly from the ilium and joining the tendon obliquely.

Action: Flexes and rotates the femur outward.

Innervation: Anterior crural.