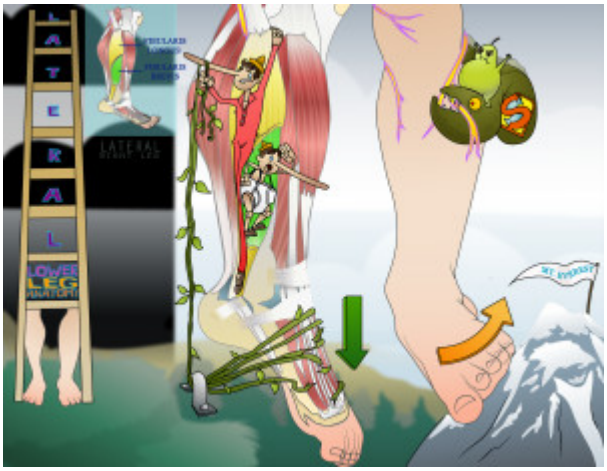
Lateral Lower Leg Anatomy

The lateral compartment of the leg houses the fibularis longus and fibularis brevis. These muscles work to evert the foot and plantarflex the ankle and are innervated by the superficial fibular nerve.



PLAY PICMONIC

Innervation

Superficial Peroneal Nerve

Super-fish Pear-on-eel Nerve

The superficial peroneal nerve, or superficial fibular nerve, innervates the muscles of the lateral compartment of the leg. It passes between the fibularis muscles and extensor digitorum longus before coursing into deep fascia. Injury to this nerve leaves the patient unable to evert or plantarflex the foot.

Actions

Eversion of Foot

Mt. Everest Everting the Foot

These muscles work to evert the foot (away from midline).

Plantarflexion of Foot

Plants-flexing down Foot

The fibularis brevis and fibularis longus work to plantarflex the foot at the ankle. Plantarflexion is the movement which decreases the angle between the sole of the foot and the back of the leg, for example, when depressing an car pedal or standing on the tiptoes.

Muscles

Fibularis Brevis

Fibber in Briefs

The fibularis brevis arises from the lateral surface of the fibula and inserts onto the tuberosity at the base of the 5th metatarsal. It works to evert and plantarflex the foot. It lies underneath the fibularis longus, and is much shorter and smaller.

Fibularis Longus

Fibber in Long-johns

The fibularis longus is a superficial muscle in the lateral compartment of the leg. It acts to evert and plantarflex the foot. It originates from the lateral surface of the fibula and ends in a long tendon, which inserts at the lateral side of the medial cuneiform and first metatarsal bone.