

# Fascias

## I. Fascias of the Lower Extremity

### A. Femoral sheath

details – the distal continuation of the iliacus fascia and transversalis fascia inferior to the inguinal ligament surrounding the femoral artery, vein and canal

### B. Fascia lata

#### 1. Iliotibial tract

details – extends from the tensor fascia lata and gluteus maximus muscles to the proximal lateral tibia

#### 2. Lateral intermuscular septum

details – attaches to the linea aspera and separates the anterior and posterior compartments of the thigh

#### 3. Medial intermuscular septum

details – attaches to the linea aspera and separates the anterior and medial compartments of the thigh

### C. Crural fascia

#### 1. Anterior crural intermuscular septum

details – attaches to the anterior fibular border and separates the anterior and lateral compartments of the leg

#### 2. Posterior crural intermuscular septum

details – attaches to the posterior fibular border and separates the lateral and posterior compartments of the leg

#### 3. Deep transverse fascia of the leg

details – separates the superficial and deep posterior compartment muscles

### D. Talocrural fascia

#### 1. Superior extensor retinaculum

details – extends from the distal tibia to distal fibula

#### 2. Inferior extensor retinaculum

details – extends from the calcaneus to the navicular and medial malleolus

#### 3. Superior peroneal retinaculum

details – extends from the lateral malleolus to the calcaneus

#### 4. Inferior peroneal retinaculum

details – extends from the inferior extensor retinaculum to the calcaneus