

# **ARTERIES**

## **OF THE LOWER LIMB**



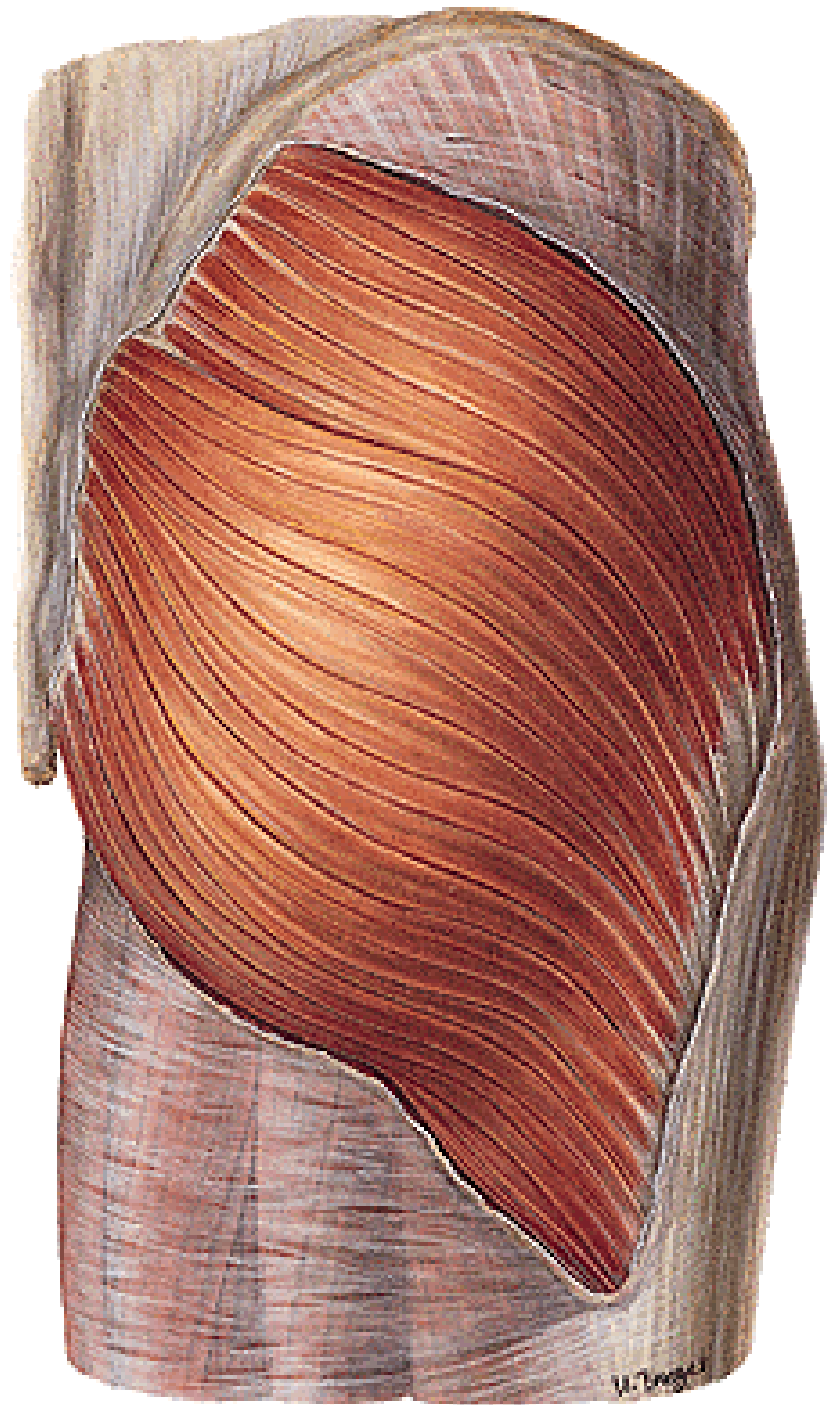
**Regio femoris ant.**  
**Reg. genus ant.**  
**Reg. cruris ant.**  
**Dorsum pedis**



**Regio glutaea**  
**Reg. femoris post.**  
**Reg. genus post.**  
**Reg. cruris post.**  
**Planta pedis**

# REGIO GLUTEA

## M. gluteus maximus



**M. gluteus medius et minimus**

**M. piriformis →**

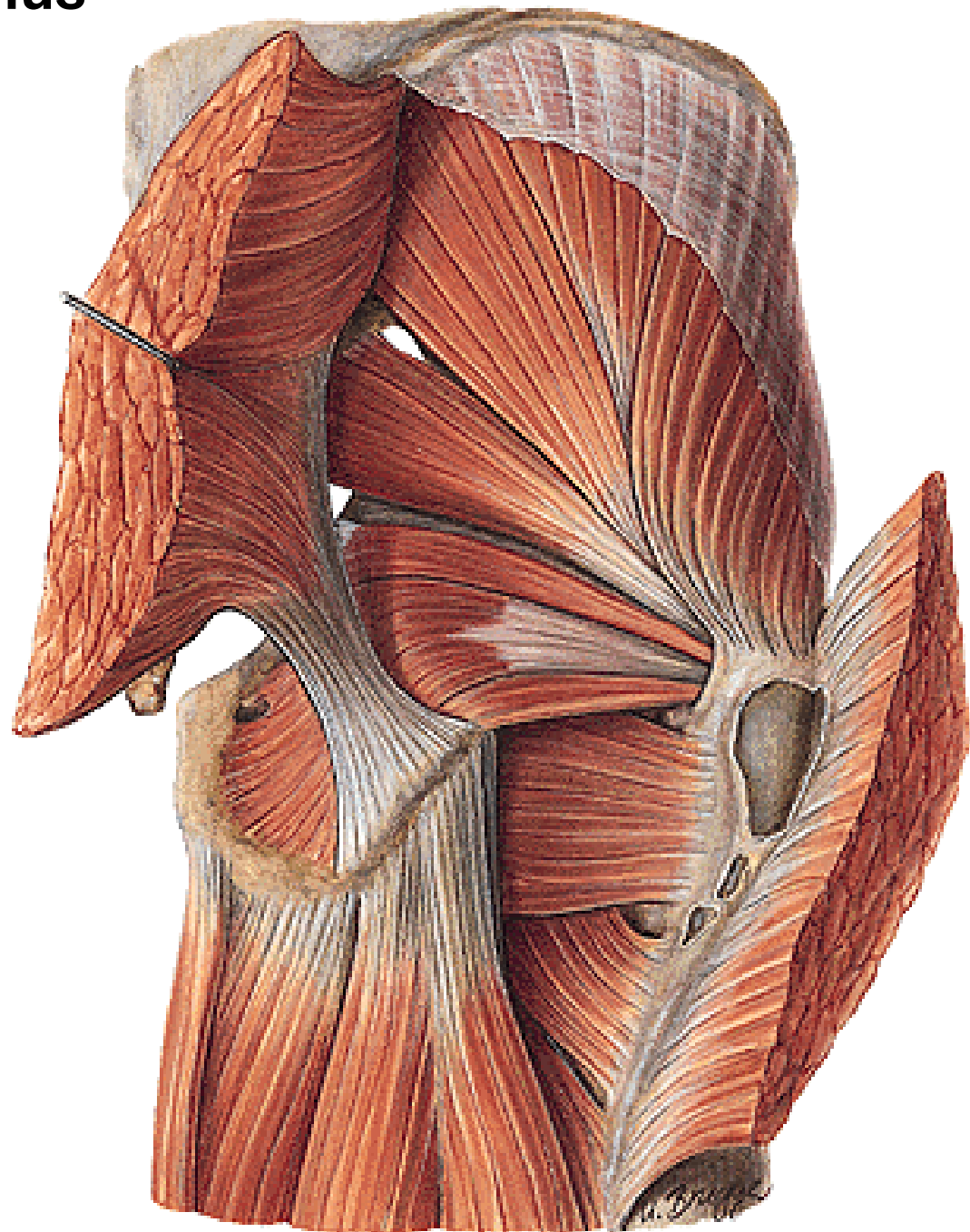
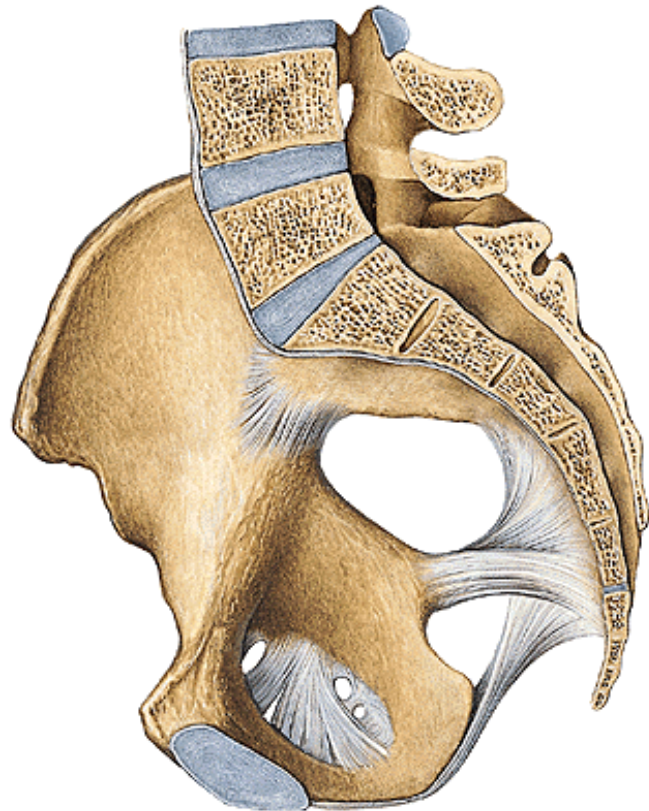
**Foramen suprapiriforme**

**Foramen infrapiriforme**

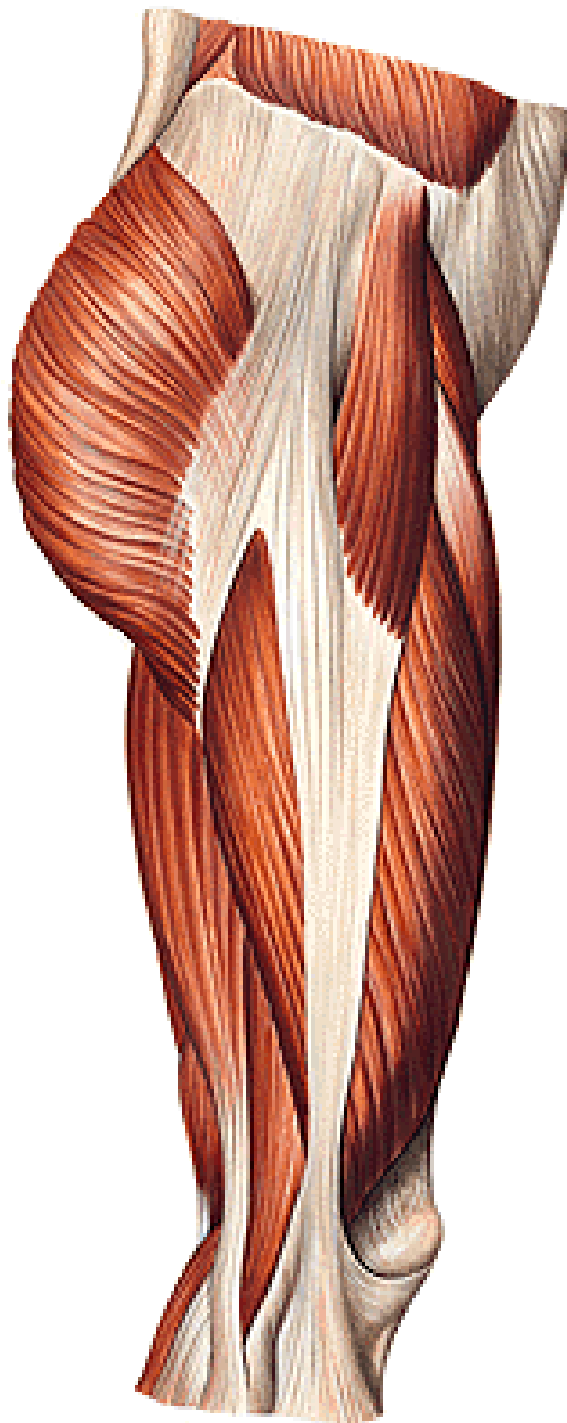
**M. obturatorius internus**

**M. gemellus superior et inferior**

**M. quadratus femoris**



**M. tensor fasciae latae**  
**Tractus iliotibialis**

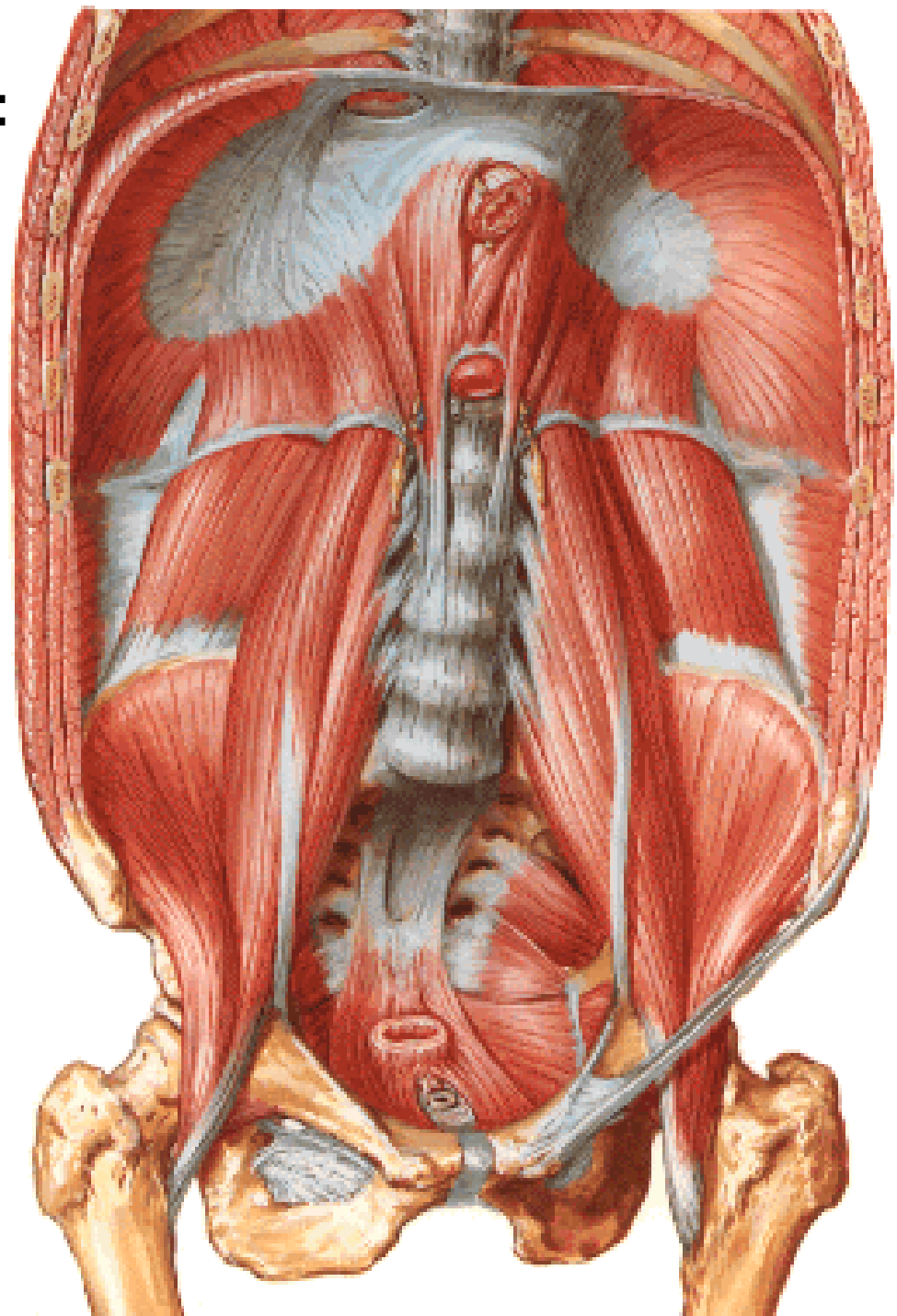


## Muscles of the iliac region:

**M. iliacus**

**M. psoas major**

**M. psoas minor**



**Anterior femoral muscles:**

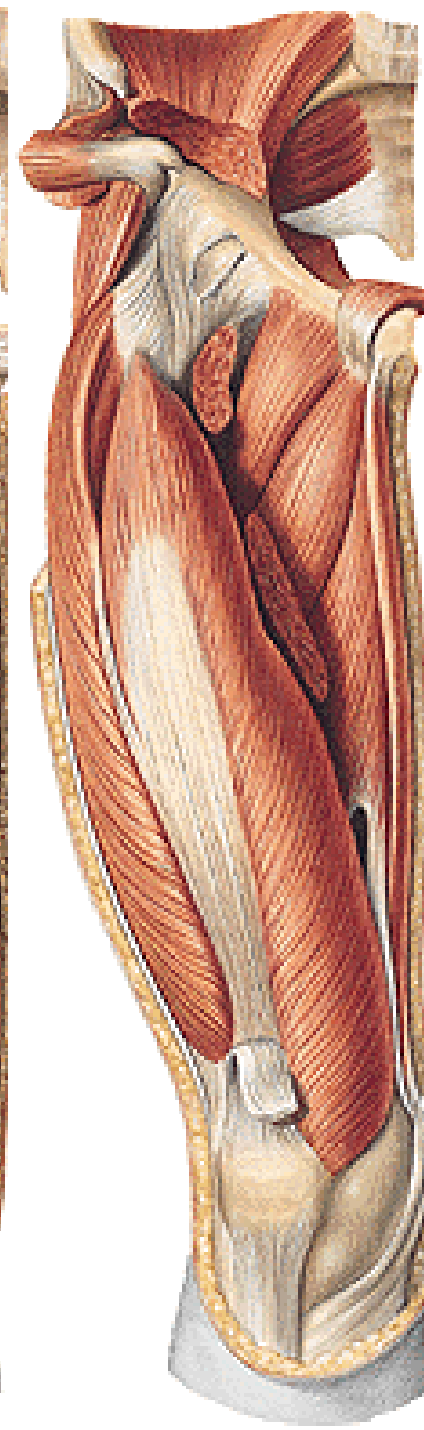
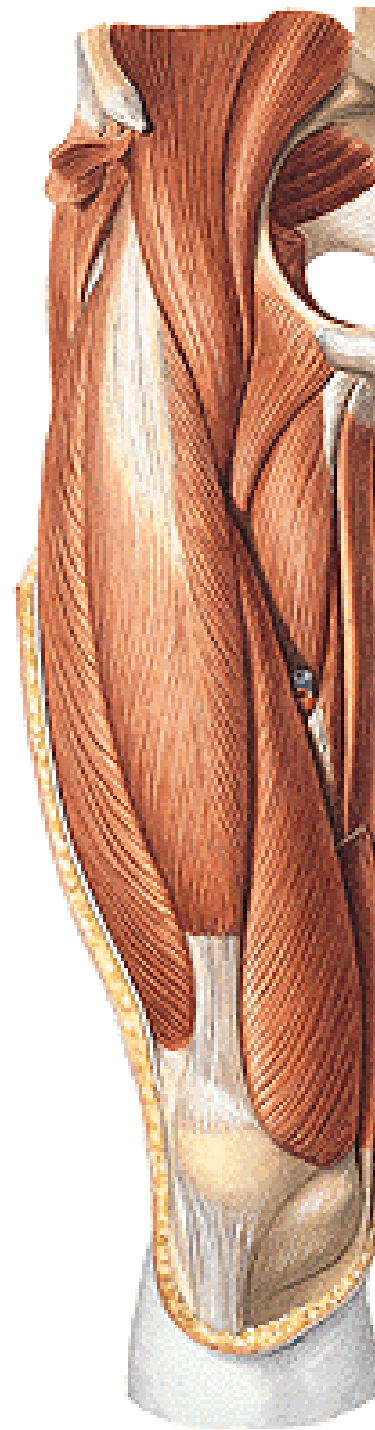
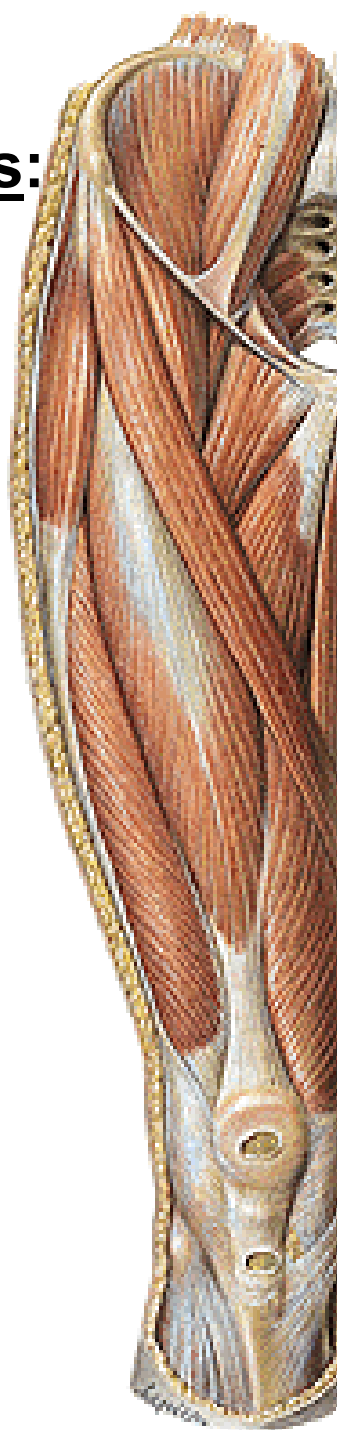
**M. sartorius**

**M. quadriceps femoris:**

**m. rectus femoris**

**m. vastus med., lat.,**

**intermedius**



**Medial femoral muscles:**

**M. pectineus**

**M. adductor longus**

**M. adductor brevis**

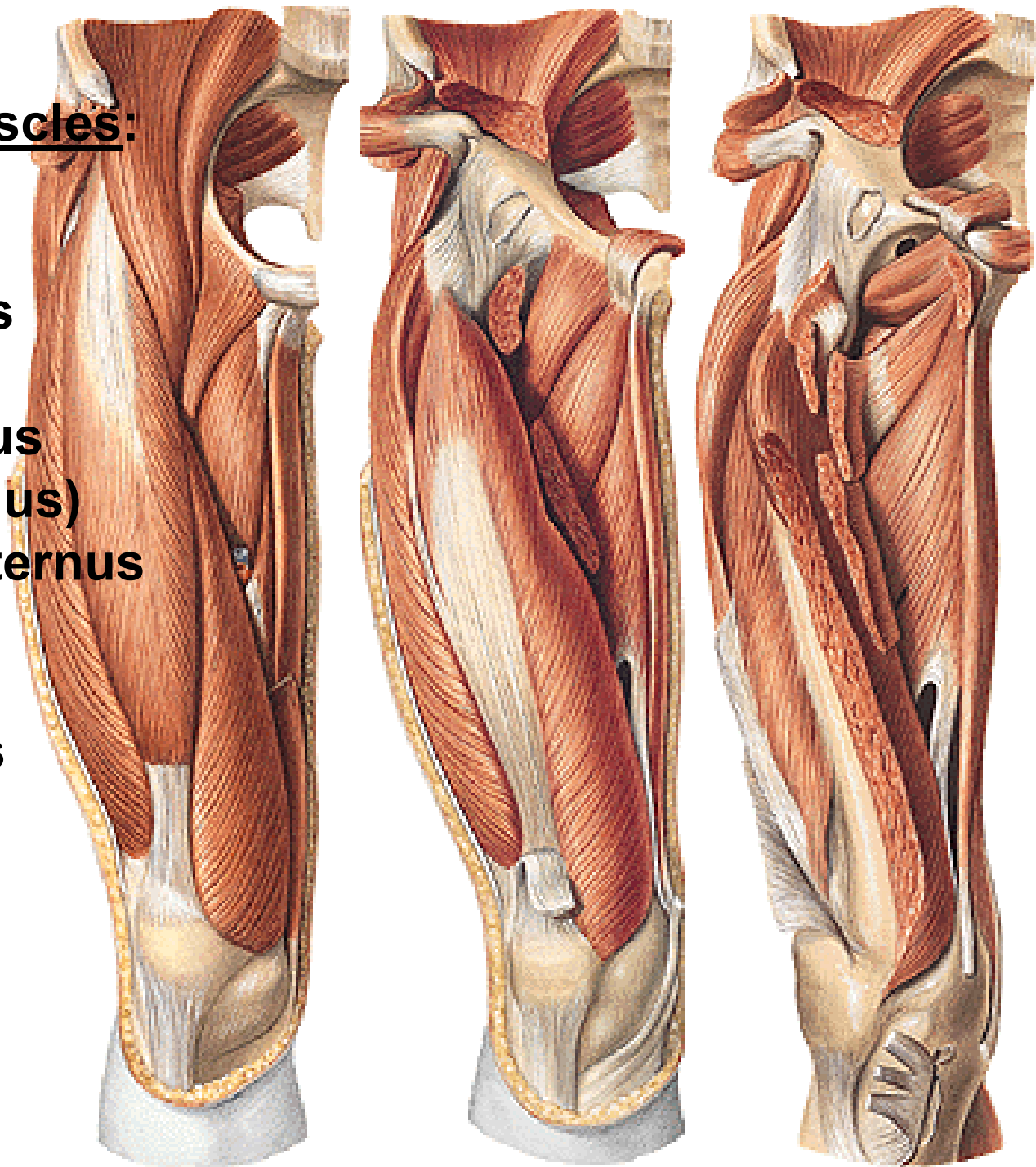
**M. adductor magnus**

**(m.adductor minimus)**

**M. obturatorius externus**

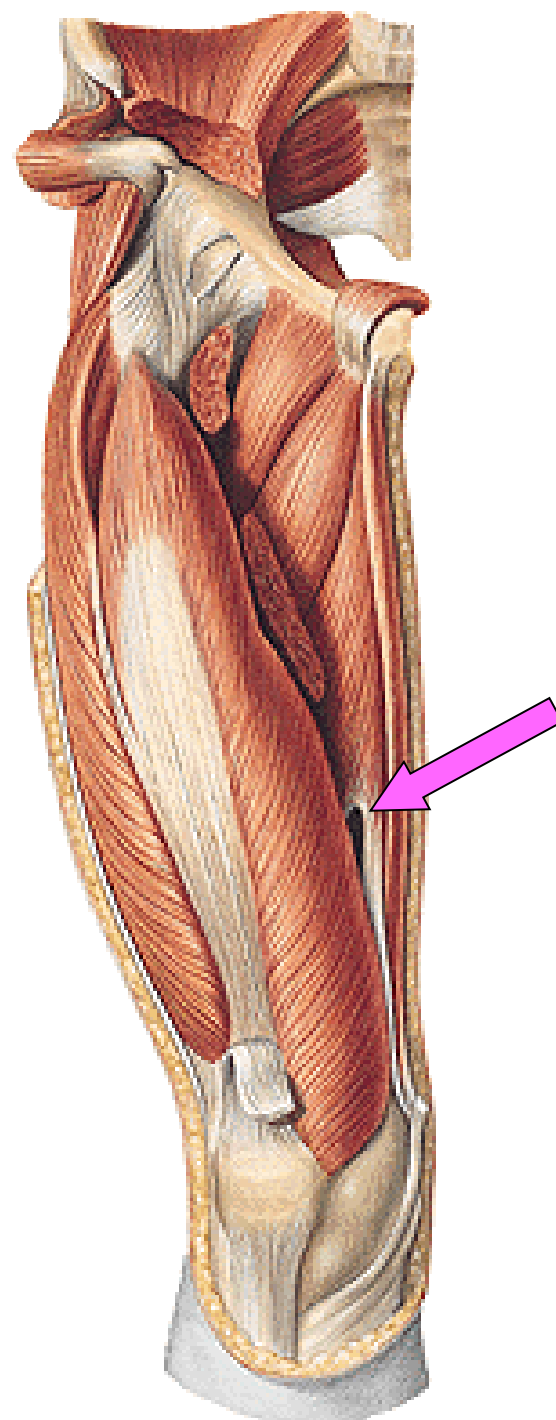
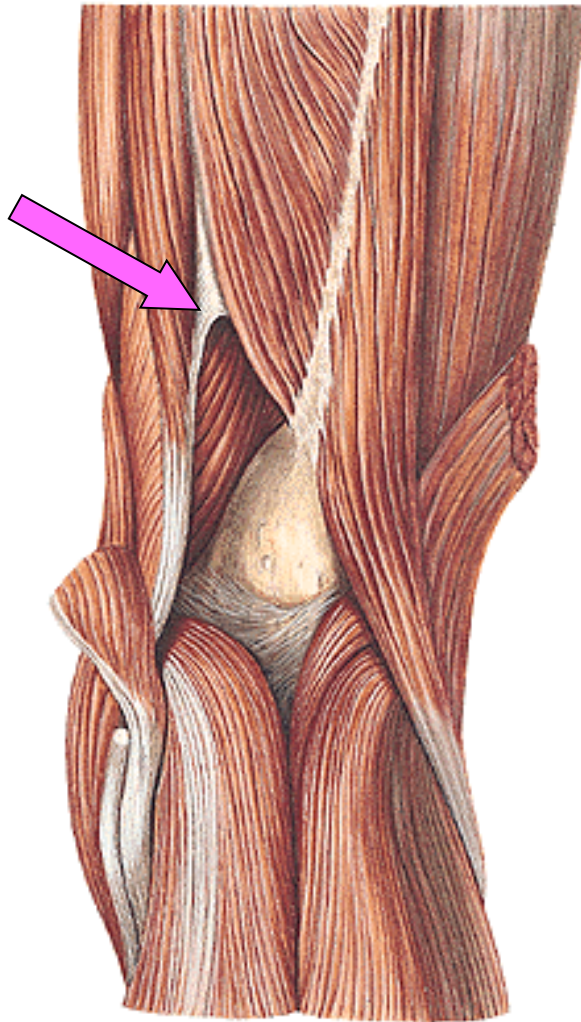
**M. gracilis**

**Hiatus adductorius**





# Hiatus tendineus/adductorius (Hunter)

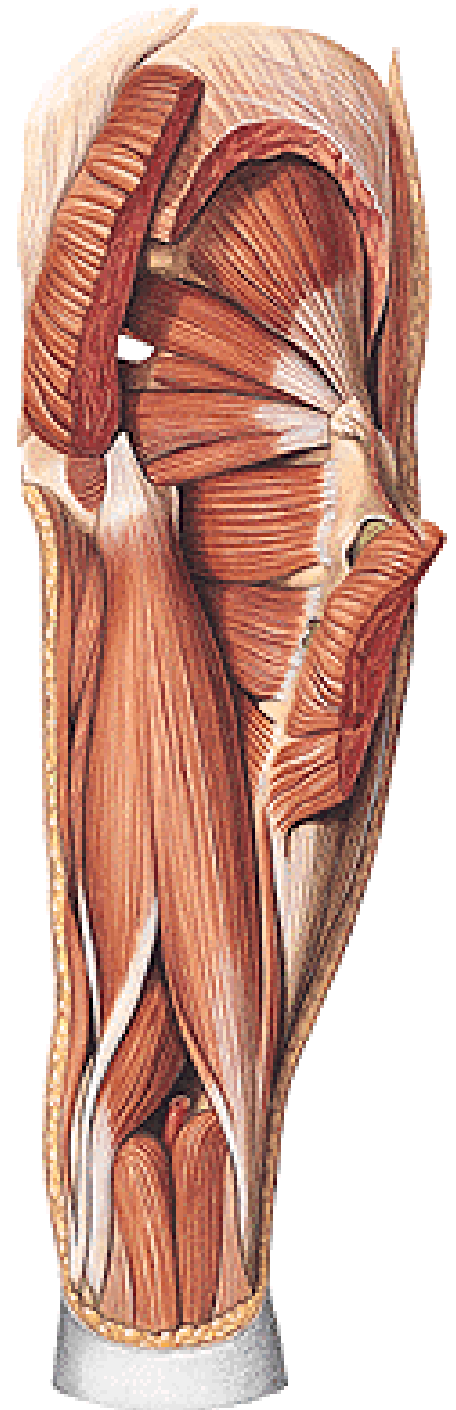
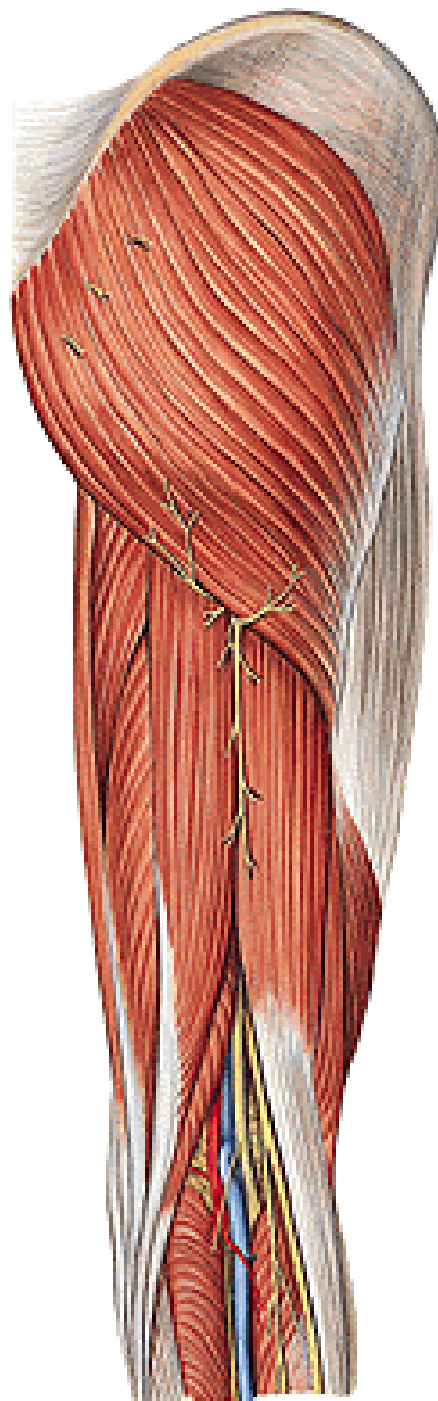


**Posterior femoral muscles:**  
**(“hamstrings”)**

**M. biceps**

**M. semitendinosus**

**M. semimembranosus**

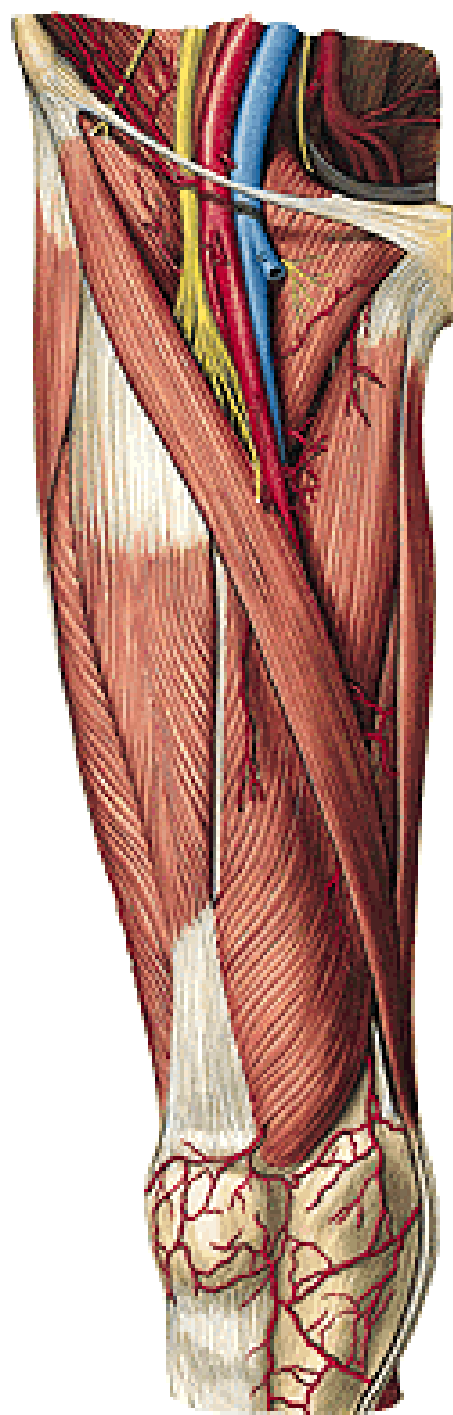


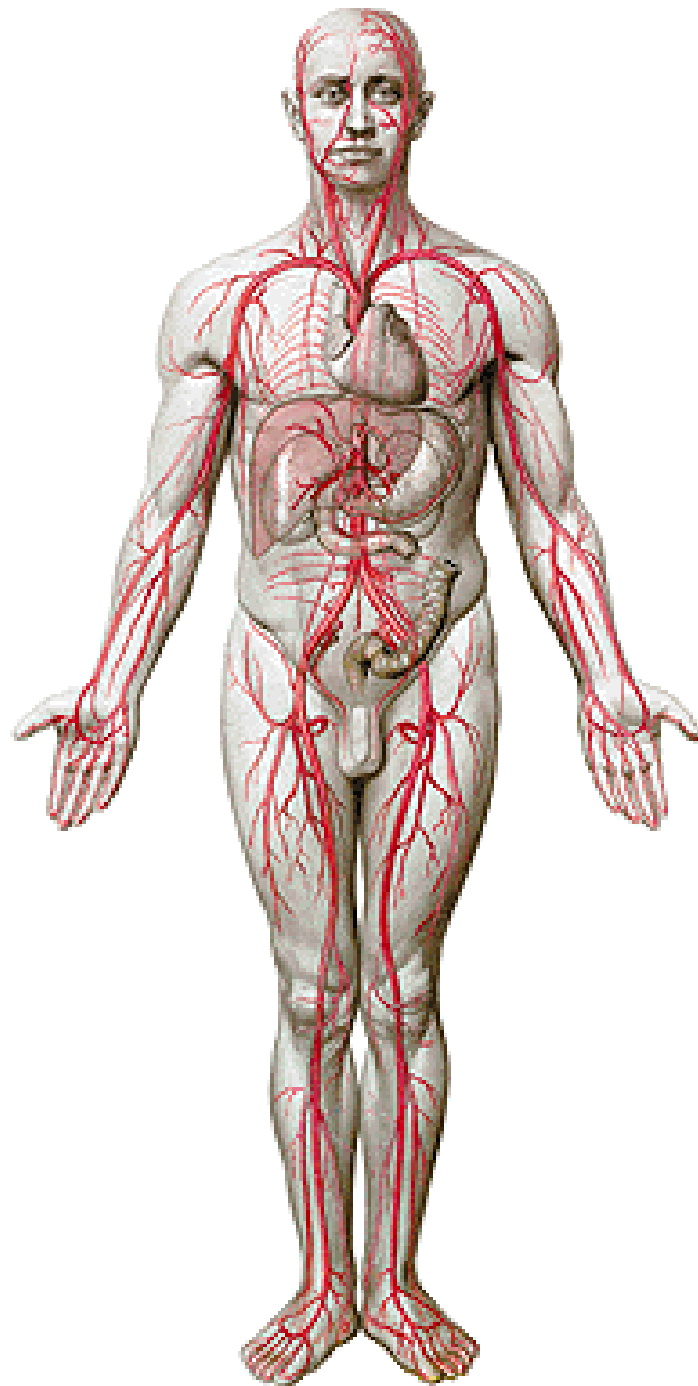
# **Pes anserinus**



**Trigonum femorale**

**Fossa iliopectinea**

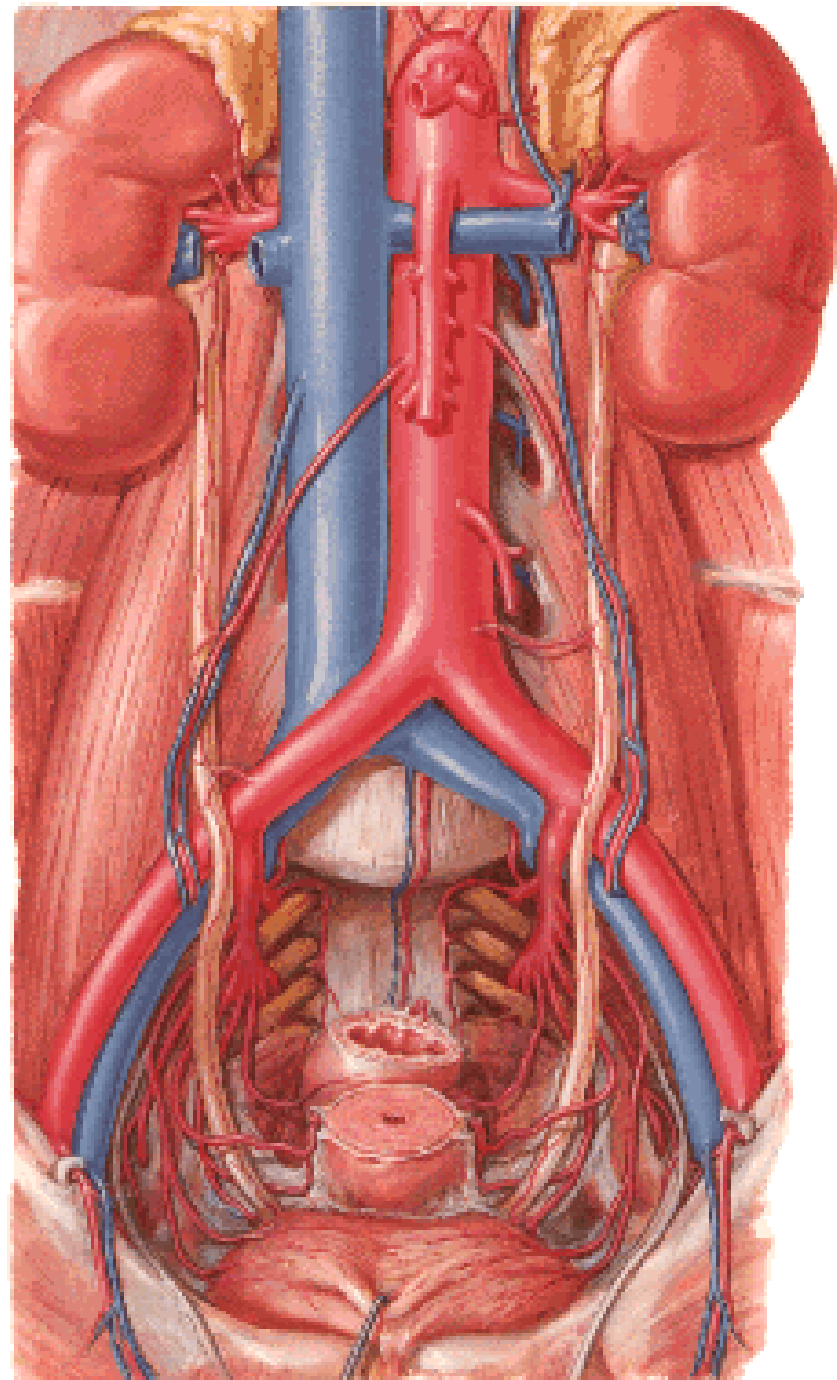




# A. ILIACA COMMUNIS

A. iliaca externa

A. iliaca interna



## A. ILIACA INTERNA

*Parietal branches:*

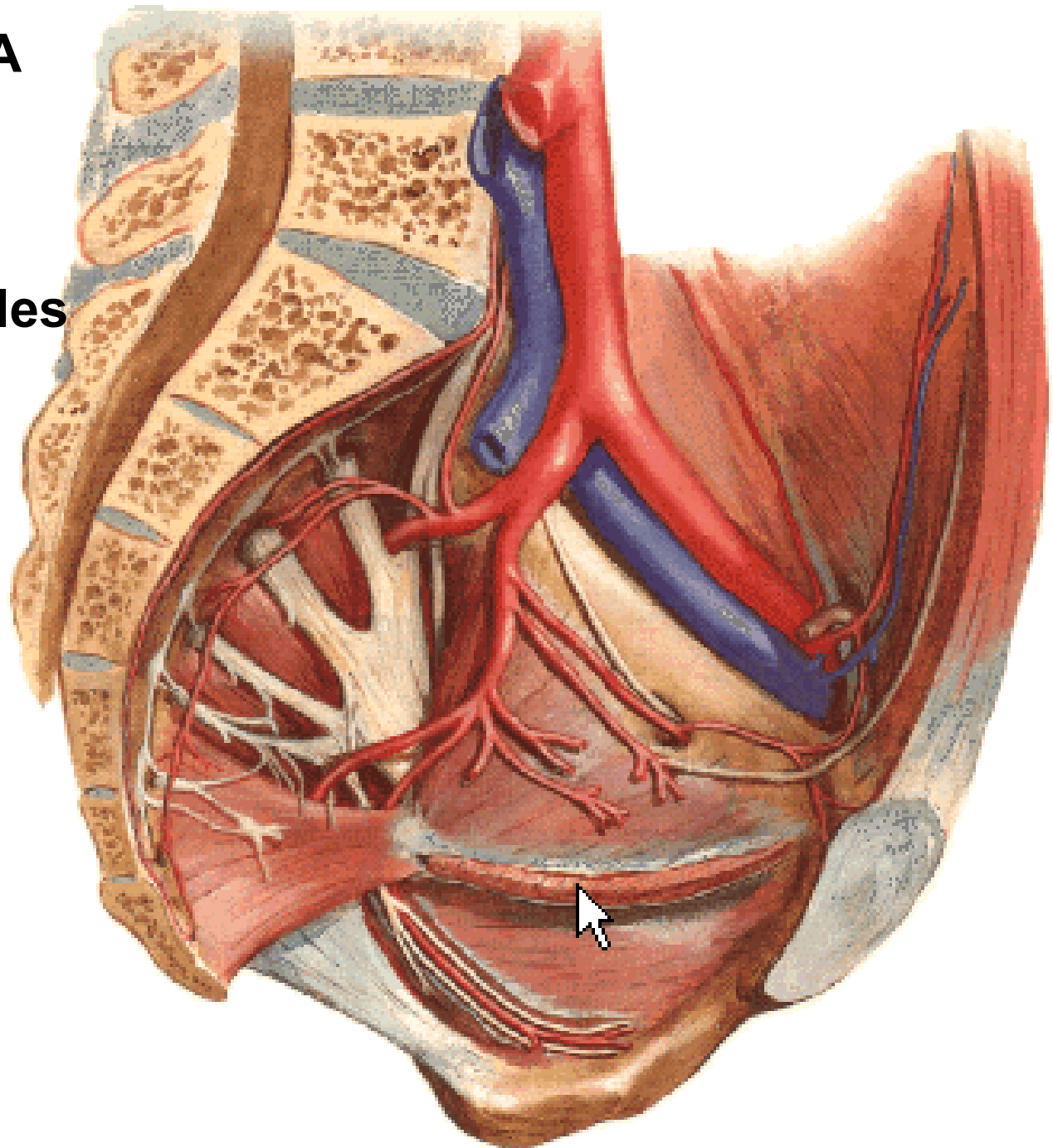
A. iliolumbalis

Aa. sacrales laterales

A. glutea sup.

A. glutea inf.

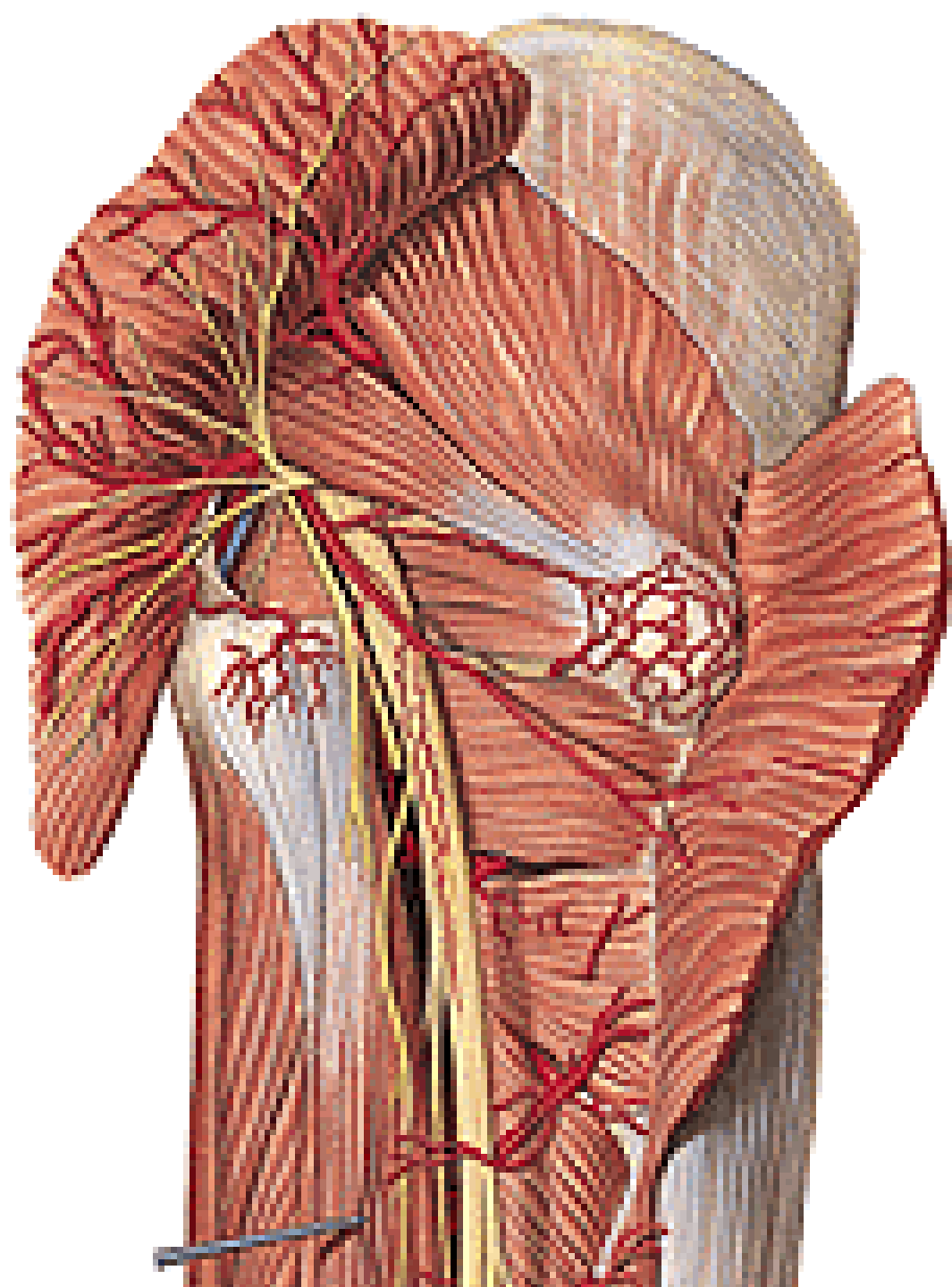
A. obturatoria



**A. GLUTAEA SUP.**

**A. GLUTAEA INF.**

**- A. comitans n. ischiadici**



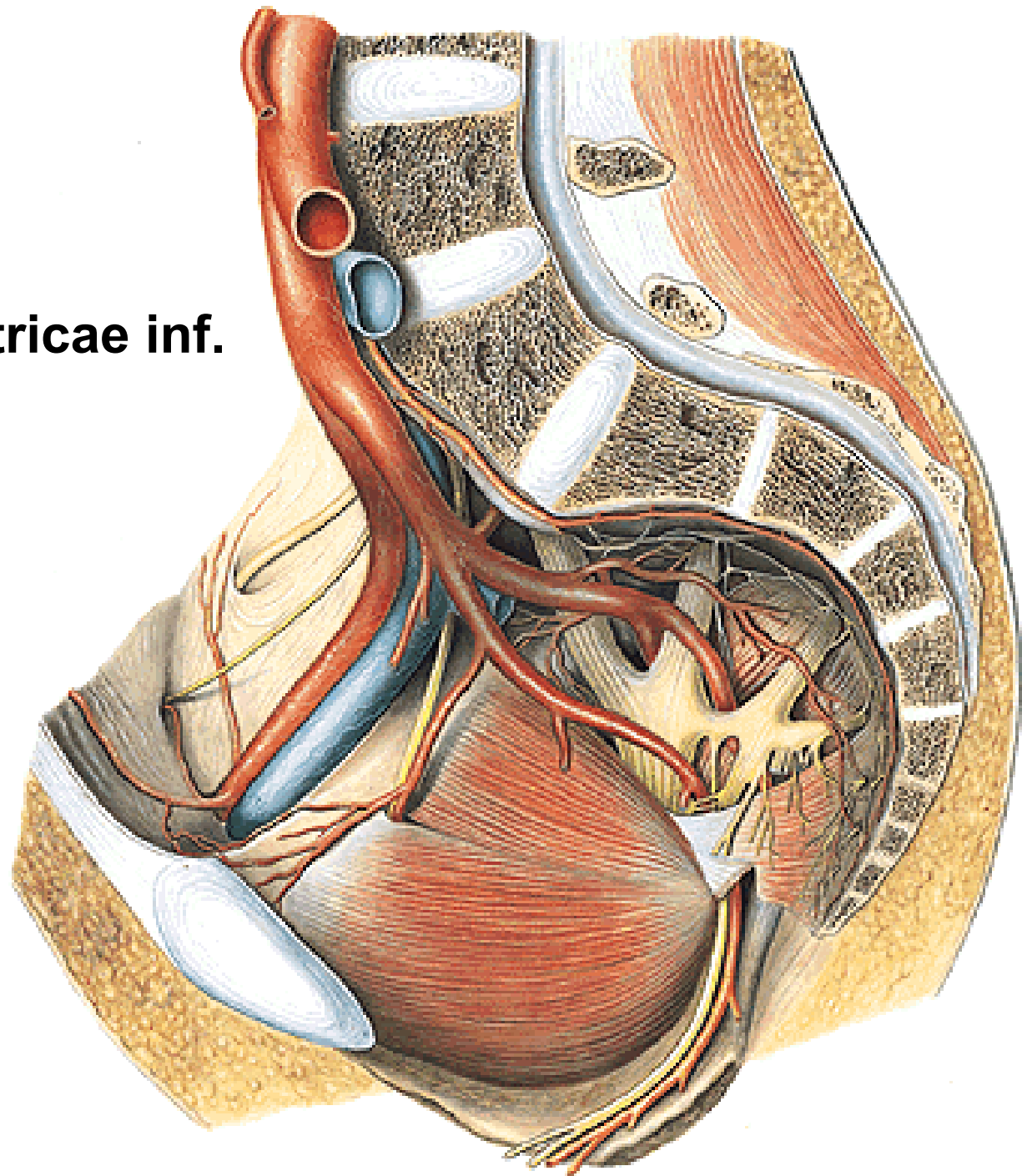
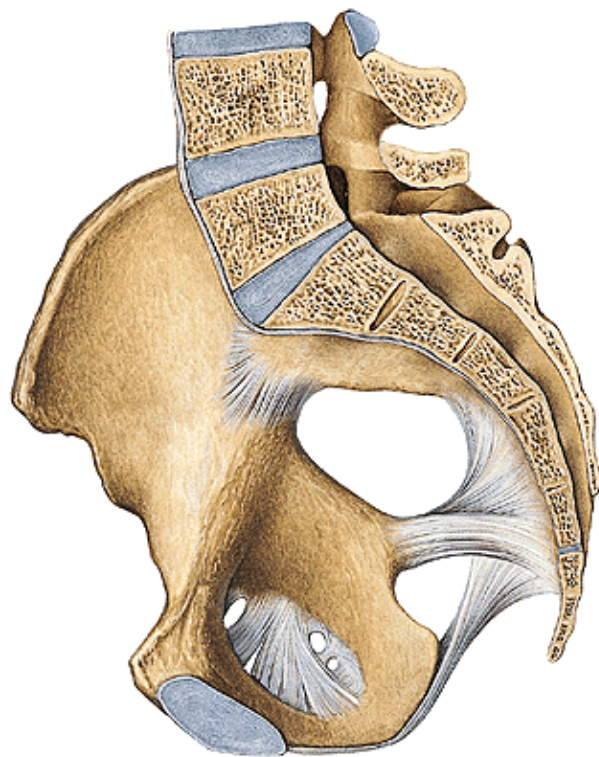


# A. OBTURATORIA

- Ramus pubicus

+ r. pubicus a. epigastricae inf.

= CORONA MORTIS

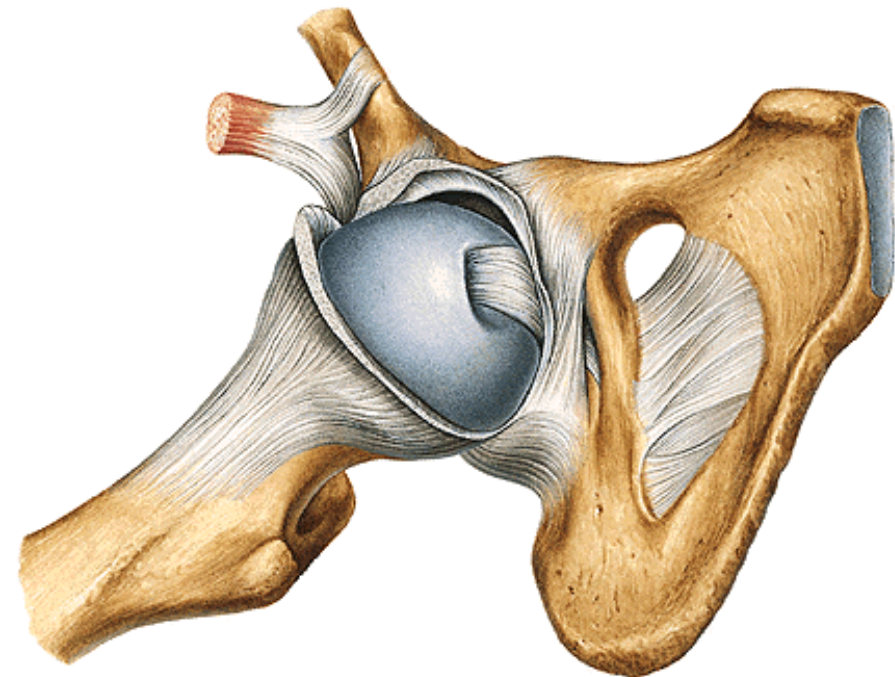
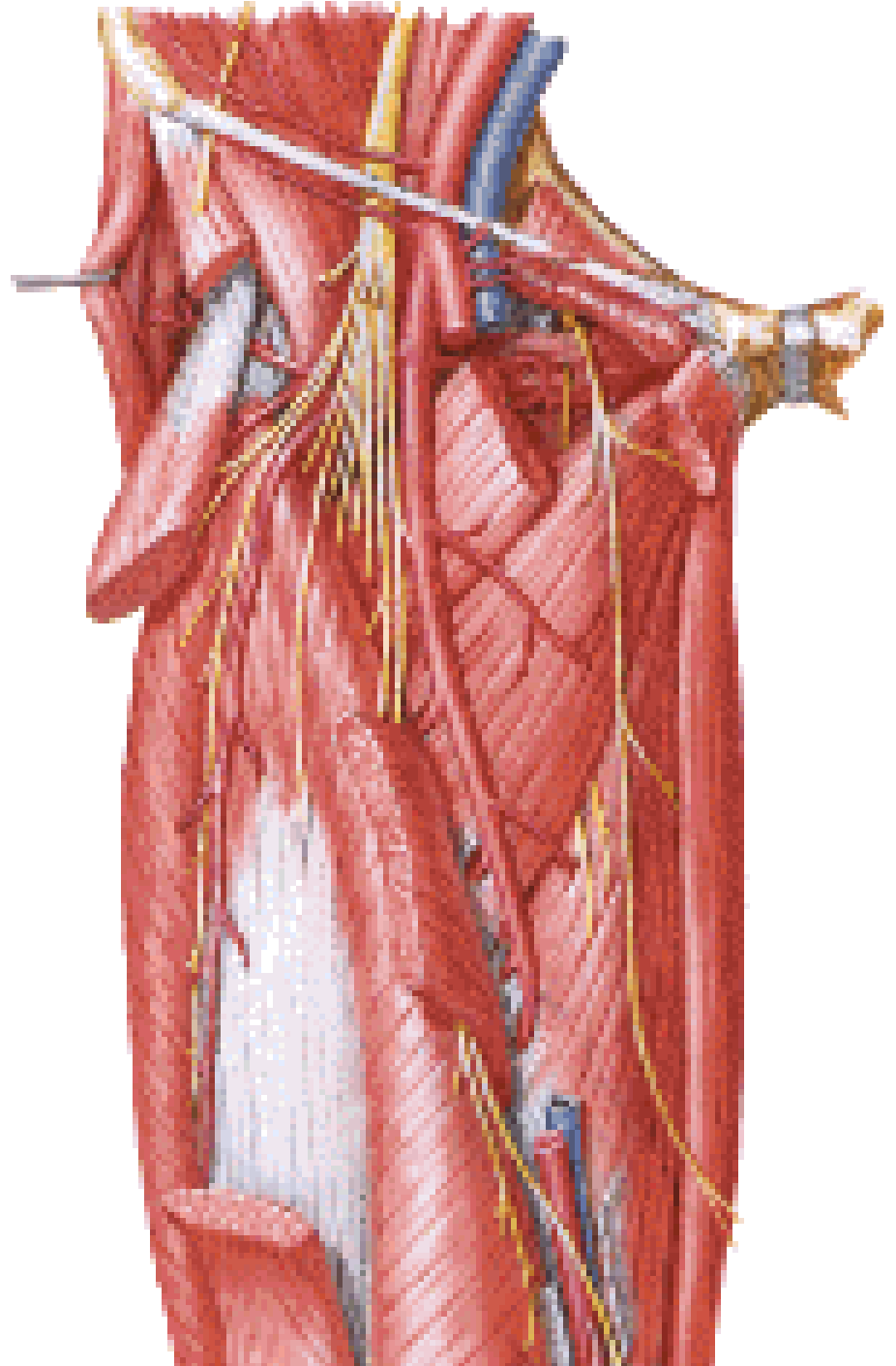


# A. OBTURATORIA

R. anterior

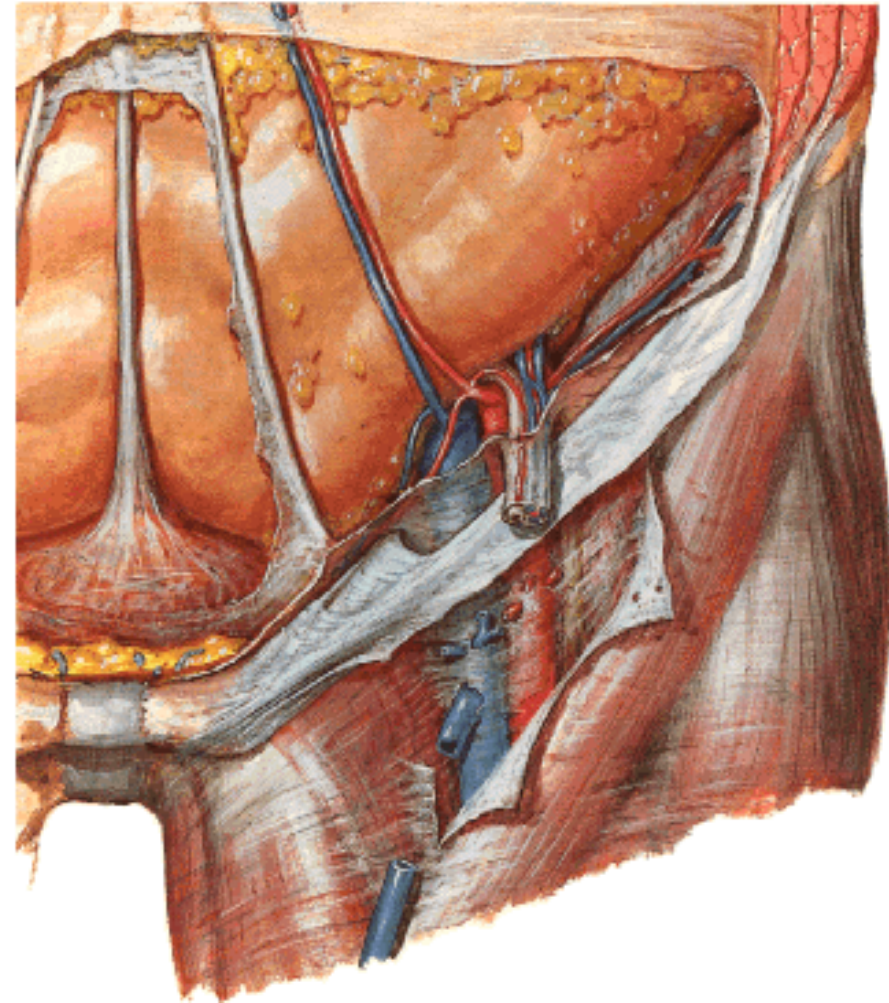
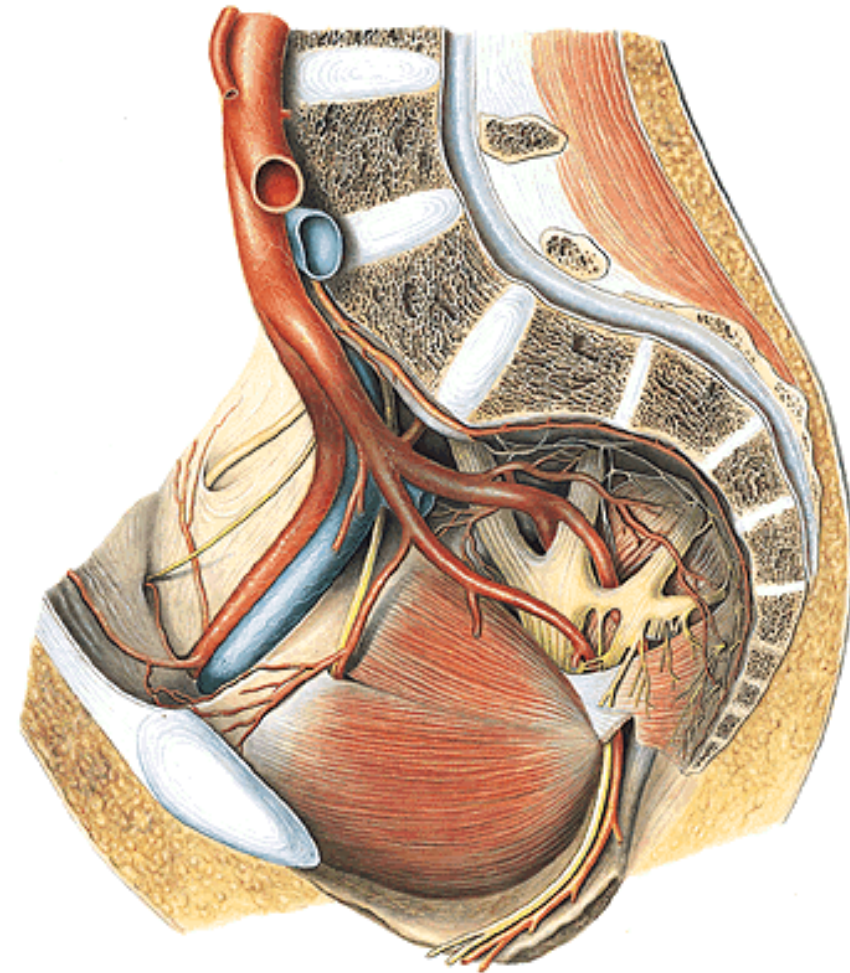
R. posterior

R. acetabularis

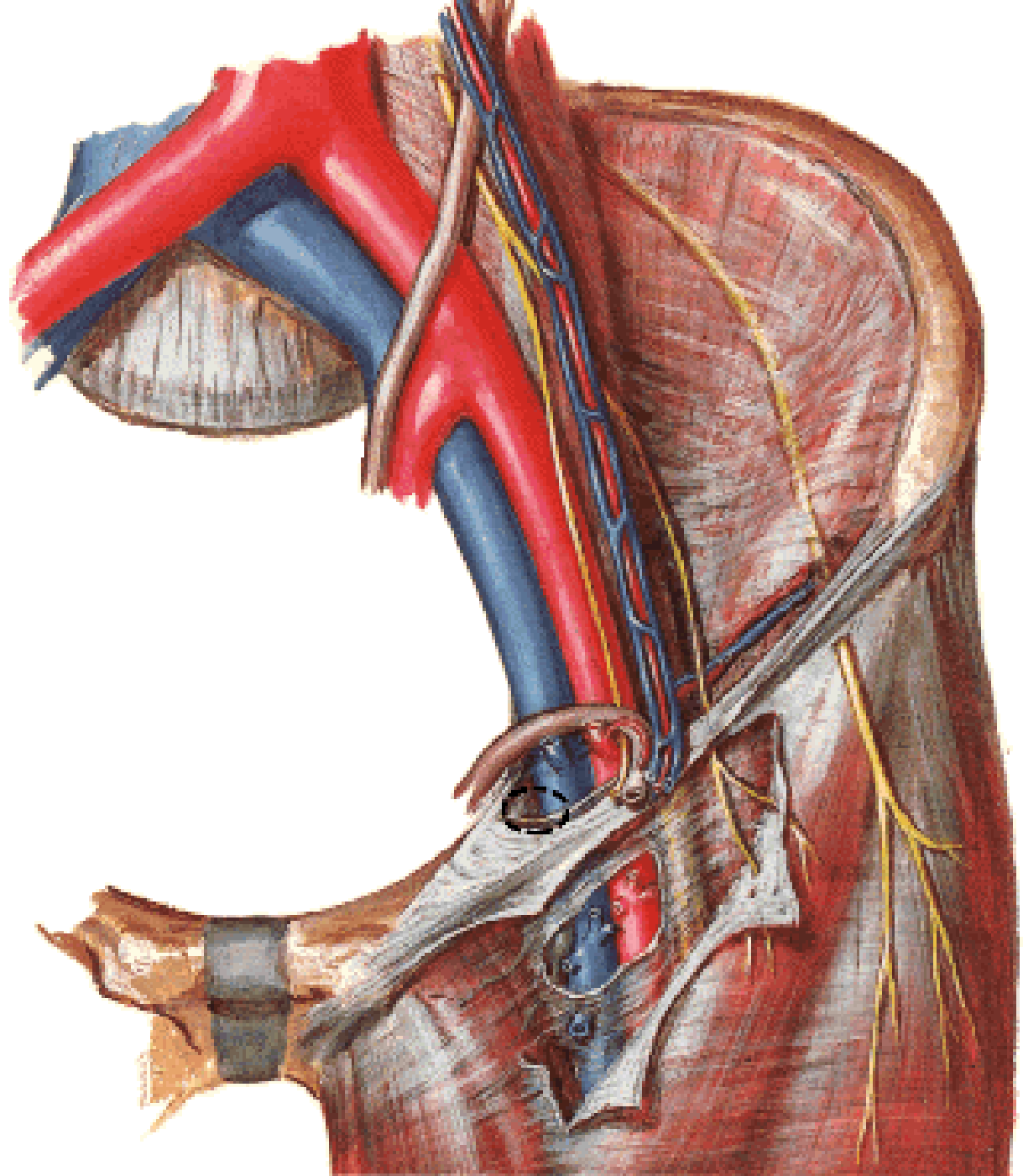


## A. ILIACA EXTERNA

- A. epigastrica inf. (ligamentum interfoveolare )
  - r. pubicus
  - a. cremasterica (a. ligamenti teretis)
- A. circumflexa ilium profunda



**A. iliaca ext.**

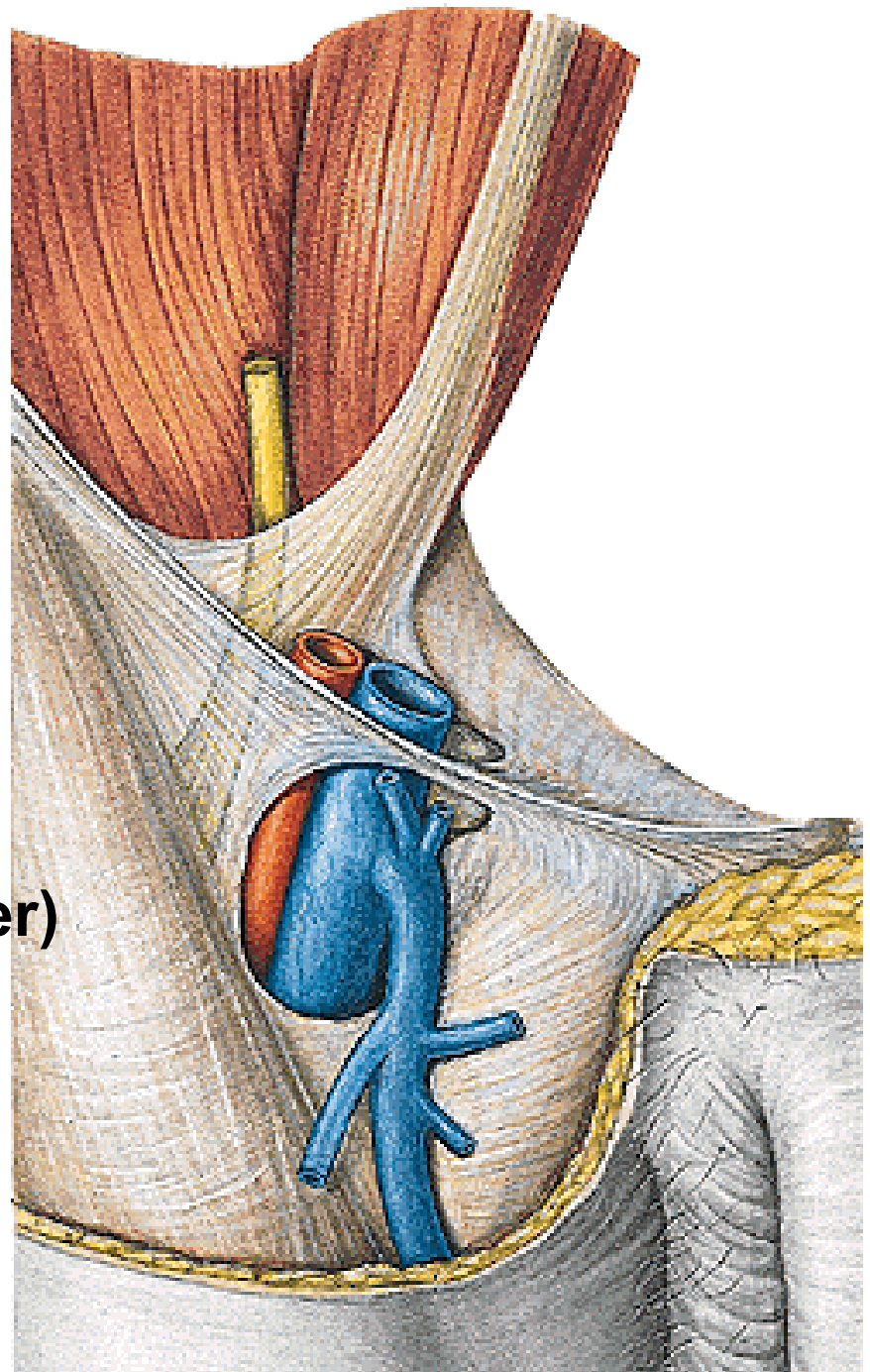


**Lacuna musculorum**  
**Lacuna vasorum**

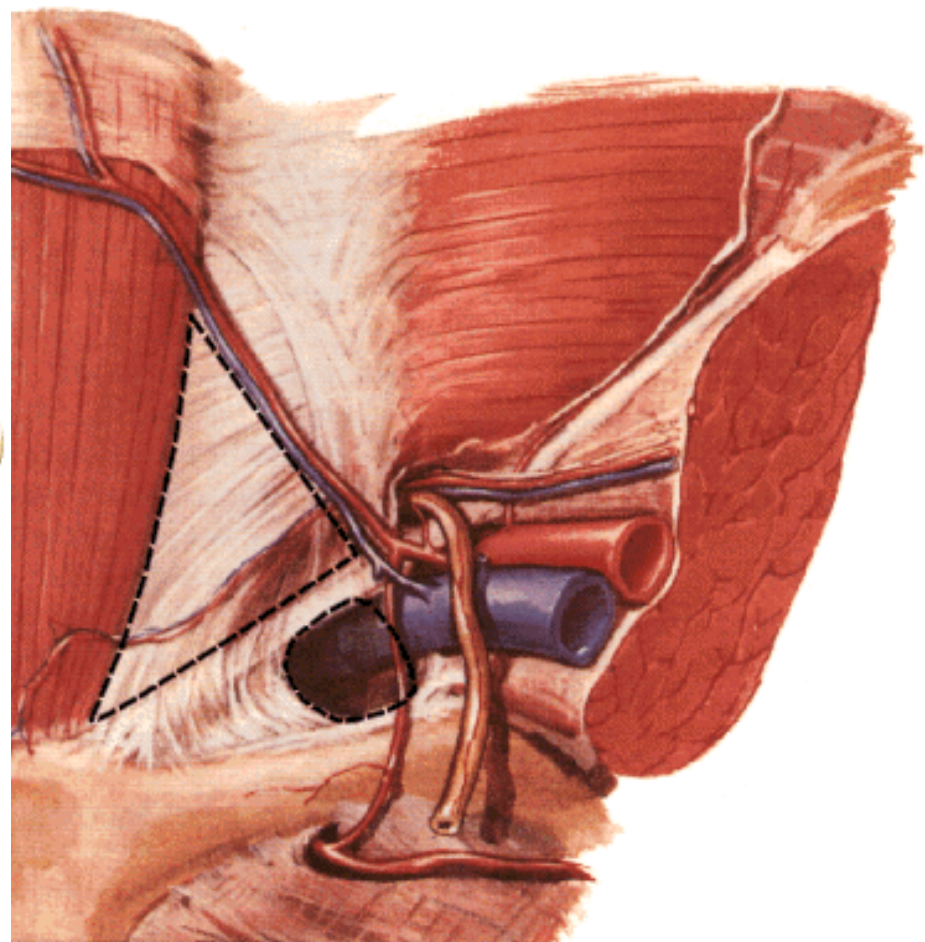
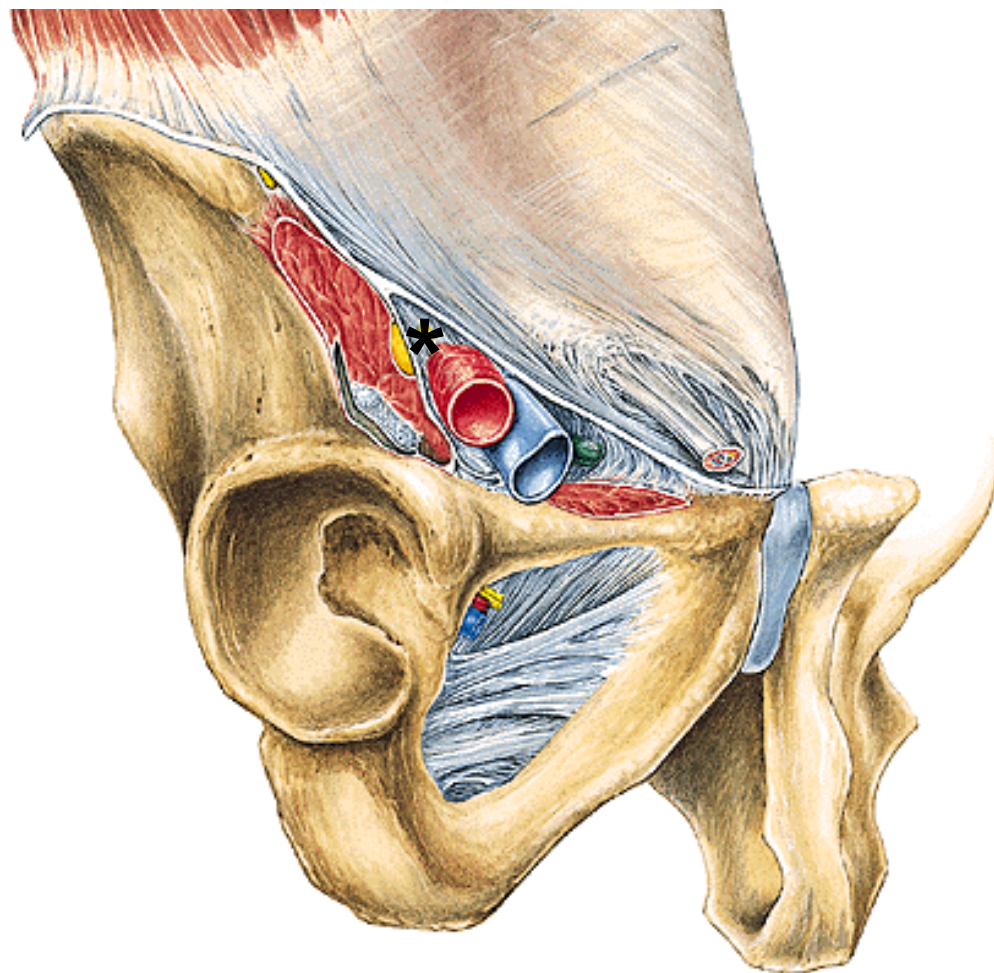
**Arcus iliopectineus**

**Lig. inguinale**  
**Lig. lacunare**

**Canalis femoralis**  
**- n. lymph. inguinalis prof.**  
**(of Cloquet and Rosenmüller)**



**\*Lacuna vasorum – anulus femoralis**  
**Lacuna musculorum**



Illustrations and photographs were copied from:  
**Atlas der Anatomie des Menschen/Sobotta.**  
**Putz,R., und Pabst,R. 20. Auflage. München:**  
**Urban & Schwarzenberg, 1993**  
**Netter: Interactive Atlas of Human Anatomy.**  
**Windows Version 2.0**