

Structure List for Lab Exam II 2004-2005

Muscles

External (abdominal) oblique
Internal (abdominal) oblique
Transverse abdominis
Rectus abdominis
Quadratus lumborum
Psoas major
 minor

*models **models or body

*Sphincter urethrae
**External anal sphincter
*Internal anal sphincter
**Bulbospongiosus
**Ischiocavernosus
*Superficial transverse perinei
*Deep transverse perinei

Piriformis
Obturator internus
**Levator ani
**Coccygeus
Iliacus

Gluteus maximus
Gluteus medius
Gluteus minimus
Gemellus superior
Gemellus inferior
Quadratus femoris
Obturator externus

Biceps femoris
 Long head
 Short head
Semitendinosus
Semimembranosus

Sartorius
Tensor fascia latae
Iliopsoas
Rectus femoris
Vastus lateralis
Vastus medialis
Vastus intermedius

Adductor longus
Adductor brevis
Adductor magnus
Gracilis
Pectineus
Obturator Externus

Tibialis anterior
Extensor digitorum longus
Extensor hallucis longus
Peroneus (Fibularis) tertius

Peroneus (Fibularis) longus
Peroneus (Fibularis) brevis

Gastrocnemius
 Lateral head
 Medial head
Soleus
Plantaris

Popliteus
Flexor hallucis longus
Flexor digitorum longus
Tibialis posterior

Extensor digitorum brevis
Abductor hallucis
Flexor digitorum brevis
Abductor digiti minimi
Quadratus plantae
Lumbricals (1-4)
Flexor hallucis brevis
Adductor hallucis
 Transverse head
 Oblique head
Flexor digiti minimi brevis
Plantar interossei (1-3)
Dorsal interossei (1-4)

Levator palpebrae superioris
Superior rectus
Inferior rectus
Medial rectus
Lateral rectus
Inferior oblique
Superior oblique

Genioglossus
Hyoglossus
Styloglossus

Stylohyoid
Stylopharyngeus
Superior pharyngeal constrictor
Middle pharyngeal constrictor
Inferior pharyngeal constrictor
Palatoglossus (Palatoglossal fold)
Palatopharyngeus (Palatopharyngeal fold)
Salpingopharyngeus (Salpingopharyngeal fold)

Cricothyroid

Mylohyoid
Geniohyoid

Temporalis
Masseter
Lateral pterygoid
Medial pterygoid

Orbicularis oris
Orbicularis oculi
Buccinator
Frontalis
Occipitalis
Platysma

Nerves

Subcostal n.
Iliohypogastric n.
Ilioinguinal n.
Lateral femoral cutaneous n. (**abdomen or thigh**)
Genitofemoral n.
Femoral n. (**abdomen or thigh**)
Obturator n.
Sympathetic trunk
Celiac ganglion

Lumbosacral trunk
 Ventral ramus L4
 Ventral ramus L5
Ventral ramus of S1
 S2
 S3
Pudendal nerve
 Inferior rectal nn.
 Perineal n.
 Dorsal nerve of the penis
Sacral sympathetic trunk
Sciatic nerve
Superior gluteal nerve
Inferior gluteal nerve

Femoral nerve
 Saphenous nerve
 Medial femoral cutaneous n.
 Intermediate femoral cutaneous n.
Obturator n.
 Anterior division
 Posterior division
Posterior femoral cutaneous n.

Sciatic n.
Tibial nerve
Common peroneal (fibular) nerve
 Communicating branch
 Deep peroneal (fibular) n.
 Superficial peroneal (fibular) n.
Sural nerve
Medial plantar nerve
Lateral plantar nerve

***cranial nerves on brain or head**

*Trigeminal nerve
 Maxillary nerve
 Infraorbital nerve
 Mandibular nerve
 Auriculotemporal nerve
 Lingual nerve
 Buccal nerve
 Inferior alveolar nerve
 Mental nerve
Ophthalmic Nerve
 Frontal nerve
 Supratrochlear nerve
 Supraorbital nerve
 Lacrimal nerve

*Facial nerve
 Chorda tympani nerve

*Optic Nerve
*Oculomotor nerve
*Trochlear nerve
*Abducens nerve
*Vestibulocochlear nerve
*Hypoglossal nerve
*Glossopharyngeal nerve
*Vagus nerve

Vessels

Abdominal aorta

Celiac trunk

Left gastric a.

Splenic a.

Short gastric aa.

Left gastroepiploic a.

Common hepatic a.

Right gastric a.

Proper hepatic a.

Left/right hepatic a.

Cystic a.

Gastrooduodenal a.

Right gastroepiploic a.

Superior pancreaticoduodenal a.

Superior mesenteric a.

Jejunocolic a.

Ileocolic a.

Middle colic a.

Right colic a.

Ileocolic a.

Inferior mesenteric a.

Left colic a.

Sigmoidal aa.

Superior rectal a.

Inferior phrenic a.

Renal a.

Testicular/Ovarian a.

Lumbar aa.

Middle suprarenal a.

Middle sacral a.

Common iliac a.

External iliac a.

Inferior epigastric a.

Internal iliac a.

Iliolumbar a.

Lateral sacral a.

Superior gluteal a.

Umbilical a.

Superior vesical aa.

Obturator a.

Inferior vesical a.

Middle rectal a.

Uterine a.

Vaginal a.

Internal pudendal a.

Dorsal artery of the penis

Deep artery of the penis

Inferior rectal aa.

Inferior gluteal a.

Femoral a.

Profunda femoris a.

Lateral femoral circumflex a.

Medial femoral circumflex a.

Perforating aa.

1st and 2nd

Superficial epigastric a.

Superficial and deep circumflex Iliac aa.

Superficial external pudendal a.

Popliteal a.

Anterior tibial a.

Posterior tibial a.

Peroneal (Fibular) a.

Dorsalis pedis a.

Lateral tarsal a.

First dorsal metatarsal a.

Deep plantar a.

Arcuate a.

Lateral plantar a. (plantar arch portion)

Medial plantar a.

Superficial epigastric v.
Superficial circumflex iliac v.
Superficial dorsal vein of the penis
Femoral v.
Hepatic portal v.
 Left/right portal v.
Splenic v.
Superior mesenteric v.
Inferior mesenteric v.
Superior rectal v.
Inferior vena cava
Hepatic v.
Renal v.
Testicular/Ovarian v.
Suprarenal v.
Common iliac v.
External iliac v.
Internal iliac v.

Great saphenous v.
Short saphenous v.

Vertebral artery
 Basilar artery
 Posterior cerebral artery

Internal carotid artery
 Ophthalmic artery
 Middle cerebral artery
 Posterior communicating artery
 Anterior cerebral artery
 Anterior communicating artery

External carotid artery
 Maxillary artery
 Infraorbital artery
 Middle meningeal artery
 Inferior alveolar artery
 Mental artery
 Deep temporal artery
 Superficial temporal artery
 Transverse facial artery
Facial artery
 Superior labial artery
 Inferior labial artery
 Angular artery
Ophthalmic artery
 Supraorbital artery
 Supratrochlear artery

Facial vein
 Angular vein

Pharynx

Palatine tonsils (**model or body**)
Tubal torus
Nasal choana

Larynx

Aryepiglottic fold
Cricothyroid ligament
Vocal cord (fold)
Vestibular fold
Aryepiglottic fold
Epiglottis
Thyroid cartilage
Cricoid cartilage
Thyrohyoid membrane

Nasal cavity

Nasal conchae
 Superior
 Middle
 Inferior
Septum
 Perpendicular plate of ethmoid
 Vomer
 Cartilaginous septum

Cranial cavity and brain

Cranial fossae
 Anterior
 Middle
 Posterior
Tentorium cerebelli
Falx cerebri
Falx cerebelli
Arachnoid mater
Dura Mater
Central sulcus
Interventricular foramen
Thalamus
Hypothalamus
Pineal body
Corpus callosum
Lateral cerebral fissure
Lateral ventricle
Third ventricle
Fourth ventricle
Cerebellum
Pons
Superior sagittal sinus
Transverse sinus
Sigmoid sinus

Organs/Glands/Etc.

Esophagus
Stomach
Duodenum
 Major duodenal papilla
Jejunum
Ileum

Cecum
Ascending colon
Transverse colon
Descending colon
Sigmoid colon
Appendix
Rectum
 Transverse rectal folds
Anal canal
 valves
 columns

Liver
 Right lobe
 Left lobe
 Caudate lobe
 Quadrante lobe
Falciform ligament
Round ligament of the liver
Coronary ligament
Ligamentum venosum
Gall bladder
Left/right hepatic duct
Common hepatic duct
Cystic duct
Common bile duct

Kidney
Cortex
Medulla
Papilla
Minor calyx
Major calyx
Renal pelvis
Ureter
Urinary bladder
Urachus
Trigone
Internal urethral orifice

Pancreas
Head
Body
Tail
Spleen
Suprarenal gland

***model ** model or body**

Penis
**Corpora cavernosa
**Corpus spongiosum
Glans
Corona
External urethral orifice
Prepuce
*Navicular fossa
Deep (Buck's) fascia
**Crura of the penis
**Bulb of the penis
*Intrabulbar fossa
*Bulbourethral gland
Urethra
**Prostatic
**Membranous
**Spongy

Testis
Epididymis
**Head, body, tail
Tunica albuginea
Ductus deferens
**Ejaculatory duct
**Seminal vesicle
**Prostate gland

Clitoris
*Prepuce
*Corpora cavernosa
*Glans

Vagina
*Vestibule of the vagina
*Vestibular bulbs
*Greater vestibular gland
**External urethral orifice

Ovaries
Uterine tubes
**Isthmus
**Ampulla
**Infundibulum
**Fimbriae
Uterus
Fundus,
Body,
Isthmus
Cervix
External cervical os

Ligaments/Misc

Inguinal ligament
Superficial inguinal ring
Deep inguinal ring
Conjoint tendon
Iliolumbar ligament
Median arcuate ligament
Medial arcuate ligament
Lateral arcuate ligament

Median umbilical ligament (urachus) or fold
Medial umbilical ligament (obliterated umbilical a.) or fold
Lateral umbilical ligament (inferior epigastric a. and v.) or fold
Phrenocolic ligament
Tenia coli
Right/left crus of diaphragm
Epiploic foramen (of Winslow)
Suspensory ligament of the penis
Fundiform ligament

Sacrotuberous ligament
Sacrospinous ligament
Pubic symphysis

Scrotum
Mons pubis
Labia majora
Labia minora
Suspensory ligament of the ovary
Ovarian ligament
Ischioanal fossa
Perineal body

*Perineal membrane
*Rectovesical pouch
*Vesicouterine pouch
*Rectouterine pouch
**Round ligament of the uterus
**Broad ligament
*Mesovarium
*Mesometrium
*Mesosalpinx

Patellar ligament
Iliotibial tract
Pes Anserinus
Interosseous membrane
Superior and inferior extensor retinaculum
Tendo calcaneus
Fibular collateral ligament
Tibial collateral ligament
Lateral meniscus
Medial meniscus
Posterior Cruciate ligament
Anterior cruciate ligament
Deltoid ligament
Adductor hiatus
Anterior talofibular ligament
Calcaneofibular ligament
Posterior talofibular ligament
Spring ligament (plantar calcaneonavicular) ligament
Short plantar ligament
Long Plantar ligament