

# ***STRUCTURE LIST***

Updated 16 June 2006

This list follows approximately the order of occurrence in Sebastiani and Fishbeck (1998) where most terms, but not all, are **boldfaced**.

## **SKELETAL SYSTEM**

### **SKULL (articulated)**

facial/cranial regions  
orbit  
premaxilla  
ant. palatine foramen  
maxilla  
infraorbital foramen  
nasal  
ethmoid  
perpendicular plate  
cribiform plate  
cribiform foramen  
turbinates (conchae)  
vomer  
palatine  
pterygoid process  
sphenopalatine foramen  
post. palatine canal  
lacrimal  
nasolacrimal canal  
frontal  
postorbital process  
frontal sinus  
zygomatic  
orbital process  
temporal fenestra  
zygomatic arch  
parietal  
temporal line  
tentorium  
interparietal  
occipital  
foramen magnum  
occipital  
occipital condyle  
jugular foramen  
hypoglossal canal  
nuchal (lambdoidal) crest

basisphenoid  
alisphenoid  
orbital fissure  
foramen rotundum  
foramen ovale  
sella turcica  
presphenoid  
sphenoidal sinus  
optic foramen  
temporal  
squamous  
petrous  
tympanic  
mandibular process  
tympanic bulla  
ext. auditory meatus  
malleus  
incus  
stapes  
tympanic cavity  
mastoid process  
stylomastoid foramen  
sagittal crest  
nasal cavity  
int. nares (choanae)  
cranial cavity  
olfactory fossa  
cerebral fossa  
cerebellar fossa

### **MANDIBLE**

dentary  
intermandibular symphysis  
condyloid process  
body  
mental foramen  
ramus  
coronoid process  
masseteric fossa  
angular process

mandibular foramen  
alveolar border

### **TEETH**

incisor  
canine  
diastema  
premolar  
molar

### **VERTEBRAE**

intervertebral disk  
cervical vertebrae  
centrum (body)  
vertebral canal  
vertebral arch  
laminae  
pedicel  
spinous process  
transverse process  
(diapophysis)  
prezygopophysis  
postzygopophysis  
atlas  
axis  
intervertebral foramen  
atlantal foramen  
transverse foramen  
odontoid process (dens)  
thoracic vertebrae  
accessary process  
lumbar vertebrae  
pleuropophysis  
mamillary process  
sacrum  
caudal vertebrae  
hemal arch/process

### **HYOID**

body

lesser (cranial) horn  
greater (caudal) horn

### **STERNUM**

sternabrae  
manubrium  
body  
xiphisternum  
xiphoid process

### **RIB**

head  
tuberculum  
neck  
body  
costal cartilage

### **PECTORAL GIRDLE**

clavicle  
scapula  
glenoid fossa  
coracoid process  
scapular spine  
acromion process  
metacromion process  
supraspinous fossa  
infraspinous fossa  
subscapular fossa

### **PECTORAL APPENDAGE**

humerus  
head  
lesser/greater tuberosities  
intertubercular (bicipital)  
groove  
trochlea  
capitulum  
medial/lateral epicondyles  
supracondyloid foramen  
olecranon fossa  
radius  
head  
neck  
bicipital (radial) tuberosity  
medial styloid process  
ulna  
olecranon  
semilunar (trochlear) notch

coronoid process  
radial notch  
lateral styloid process  
carpals  
scapholunate  
metacarpals  
phalanges

### **PELVIC GIRDLE**

os coxa  
ilium  
ischium  
pubis  
pubic/ischial symphyses  
iliac crest  
acetabulum  
ischial tuberosity  
obturator foramen  
pelvis canal

### **PELVIC APPENDAGE**

femur  
head  
neck  
greater trochanter  
trochanteric fossa  
lesser trochanter  
medial/lateral condyles  
intercondyloid fossa  
medial/lateral epicondyles  
patella  
tibia  
medial/lateral condyles  
popliteal notch  
medial/lateral tuberosities  
tibial crest  
medial malleolus  
fibula  
lateral malleolus  
tarsals  
talus  
calcaneus  
metatarsals  
phalanges

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## **MUSCULAR SYSTEM**

### **SUPERFICIAL THORACIC**

pectoantebrachialis  
pectoralis major  
pectoralis minor  
xiphohumeralis

### **ABDOMINAL**

external oblique  
internal oblique  
transversus abdominis  
rectus abdominis

### **DEEP THORACIC**

serratus ventralis  
scalenus  
transversus costarum  
external intercostal  
internal intercostal  
transversus thoracis  
serratus dorsalis

### **SUPERFICIAL BACK**

clavotrapezius  
clavobrachialis  
acromiotrapezius  
spinotrapezius  
latissimus dorsi

### **LUMBAR AND THORACIC**

lumbodorsal fascia  
multifidus spinae  
longissimus dorsi  
spinalis dorsi  
iliocostalis

### **NECK**

sternomastoid  
cleidomastoid  
sternothyoid  
digastric  
mylohyoid  
geniohyoid

### **DEEP NECK AND BACK**

rhomboideus capitis  
rhomboideus cervicis &  
thoracis

splenius

### **HEAD**

masseter  
temporalis

### **SHOULDER**

supraspinatus  
infraspinatus  
teres major  
levator scapulae ventralis  
acromiodeltoid  
spinodeltoid  
subscapularis

### **UPPER ARM**

epitrochlearis  
biceps brachii  
triceps brachii  
lateral head  
long head  
medial head  
brachialis

### **THIGH**

sartorius  
gracilis  
biceps femoris  
tenuissimus  
caudofemoralis  
semitendinosus  
semimembranosus  
adductor femoris  
pectineus  
iliopsoas complex  
tensor fascia latae  
fascia latae  
quadriceps complex  
vastus medialis  
rectus femoris  
vastus lateralis  
vastus intermedius  
gluteus maximus  
gluteus medius

### **LAB EXAM I TO HERE**

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### **BODY CAVITIES & MESENTERIES**

parietal/visceral serosa  
coelomic cavity  
thoracic cavity  
pericardial cavity  
parietal/visceral pericardium  
pleural cavity  
parietal/visceral pleura  
mediastinal septum  
peritoneal cavity  
parietal/visceral peritoneum  
falciform ligament  
greater omentum  
gastrosplenic ligament  
lesser omentum  
gastrocolic ligament  
mesocolon  
mesoduodenum  
mesentery  
median vesical ligament  
lateral vesical ligament

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### **DIGESTIVE SYSTEM**

#### **SALIVARY GLANDS**

parotid  
mandibular

#### **ALIMENTARY CANAL**

lips  
vestibule  
oral cavity  
diastema  
tongue  
papillae  
hard palate  
soft palate  
pharynx  
nasopharynx  
oropharynx  
auditory tube  
palatoglossal arches  
palatine tonsils  
esophagus  
stomach

greater curvature  
lesser curvature  
cardiac region  
pyloric region  
pyloric sphincter  
body  
gastric rugae  
small intestine  
duodenum  
jejunum/ileum  
ileocecal valve  
villi  
large intestine (colon)  
cecum  
ascending colon  
transverse colon  
descending colon  
rectum  
anus

#### **ACCESSORY DIGESTIVE**

liver  
left medial lobe  
left lateral lobe  
quadrate lobe  
right medial lobe  
right lateral lobe  
caudate lobe  
gall bladder  
hepatic ducts  
cystic duct  
common bile duct  
pancreas  
spleen

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#### **RESPIRATORY SYS.**

external nares  
internal nares (choanae)  
larynx  
epiglottis  
glottis  
thyroid cartilage  
cricoid cartilage  
trachea  
primary bronchii  
secondary bronchi

lungs  
 anterior lobe  
 medial lobe  
 posterior lobe  
 accessory lobe  
 diaphragm

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## **UROGENITAL SYSTEM**

### **EXCRETORY SYSTEM**

kidney  
 hilus  
 cortex  
 medulla  
 papilla  
 ureter  
 urinary bladder  
 urethra

### **REPRODUCTIVE SYSTEM**

ovary  
 oviduct  
 uterus  
 vagina  
 cervix  
 testis  
 scrotum  
 spermatic cord  
 epididymis  
 vas deferens  
 inguinal canal  
 penis  
 prostate gland

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## **ENDOCRINE SYSTEM**

pituitary gland (hypophysis)  
 thyroid gland  
 thymus gland  
 adrenal gland  
 pancreas  
 ovaries  
 testes

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## **CIRCULATORY SYS.**

### **HEART**

left/right atrium/auricle  
 left/right ventricle  
 pulmonary trunk  
 aorta  
 pulmonary v  
 anterior/posterior vena cava  
 atrioventricular groove  
 interventricular groove  
 interatrial septum  
 left/right atrioventricular valves  
 interventricular septum  
 myocardium  
 pulmonary valve  
 aortic valve

### **PULMONARY CIRC.**

(arteries-blue:veins-red)  
 pulmonary trunk a  
 pulmonary a, v

### **SYSTEMIC CIRCULATION**

(arteries-red:veins-blue)  
 aorta  
 aortic arch  
 thoracic aorta  
 abdominal aorta  
 brachiocephalic a, v  
 subclavian a, v  
 brachial a, v  
 external jugular v  
 internal jugular v  
 common carotid a  
 internal mammary a, v  
 vertebral a, v  
 anterior vena cava  
 intercostal a, v  
 azygous v  
 coeliac a  
 left gastric a  
 hepatic a  
 splenic a  
 cranial mesenteric a  
 gastroduodenal a  
 right gastroepiploic a  
 anterior pancreaticoduodenal a  
 intestinal a

caudal mesenteric a

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### **Hepatic Portal System**

(yellow)  
 caudal mesenteric v  
 cranial mesenteric v  
 intestinal v  
 gastrosplenic v  
 splenic v  
 hepatic portal v  
 right gastroepiploic v  
 anterior pancreaticoduodenal v  
 gastroduodenal v  
 adrenolumbar a, v  
 renal a, v  
 spermatic a, v  
 ovarian a, v  
 lumbar a, v  
 deep iliac circumflex a, v  
 external iliac a, v  
 caudal epigastric a, v  
 femoral a, v  
 internal iliac a, v  
 median sacral a, v  
 caudal a, v  
 common iliac v  
 posterior vena cava  
 hepatic v

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## **NERVOUS SYSTEM**

meninges  
 ventricles  
 cerebral hemispheres  
 longitudinal cerebral fissure  
 gyri  
 sulci  
 olfactory bulbs  
 olfactory band  
 pyriform lobe  
 rhinal sulcus  
 hypothalamus  
 thalamus  
 epithalamus  
 third ventricle  
 optic nerves  
 infundibulum

mammillary bodies  
 corpora quadrigemina  
 superior colliculi  
 inferior colliculi  
 cerebral peduncles  
 pons  
 cerebellum  
 vermis  
 cerebellar hemispheres  
 arbor vitae  
 medulla oblongata  
 corpus callosum  
 fornix  
 septum pellucidum  
 intermediate mass  
 lateral ventricles  
 pineal gland  
 spinal cord  
 spinal nerve

**Cranial nerves** (ID on model  
 except for I, II, III, V, VI)

olfactory  
 optic  
 oculomotor  
 trochlear  
 trigeminal  
 abducens  
 facial  
 acoustic  
 glossopharyngeal  
 vagus  
 accessory  
 hypoglossal

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**SENSE ORGANS**

**NOSE**

external nares  
 internal nares  
 nasal cavity  
 nasal septum

**EYE**

eyeball  
 ventral oblique  
 lateral rectus

ventral rectus  
 medial rectus  
 dorsal rectus  
 dorsal oblique  
 retractor bulbi  
 sclera  
 cornea  
 choroid  
 retina  
 tapetum lucidum  
 optic disk  
 ciliary body  
 iris  
 pupil  
 lens

**EAR**

external ear  
 external auditory meatus  
 tympanic membrane  
 middle ear  
 auditory tube  
 malleus  
 incus  
 stapes  
 internal ear  
 oval window

**LAB EXAM II TO HERE**

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