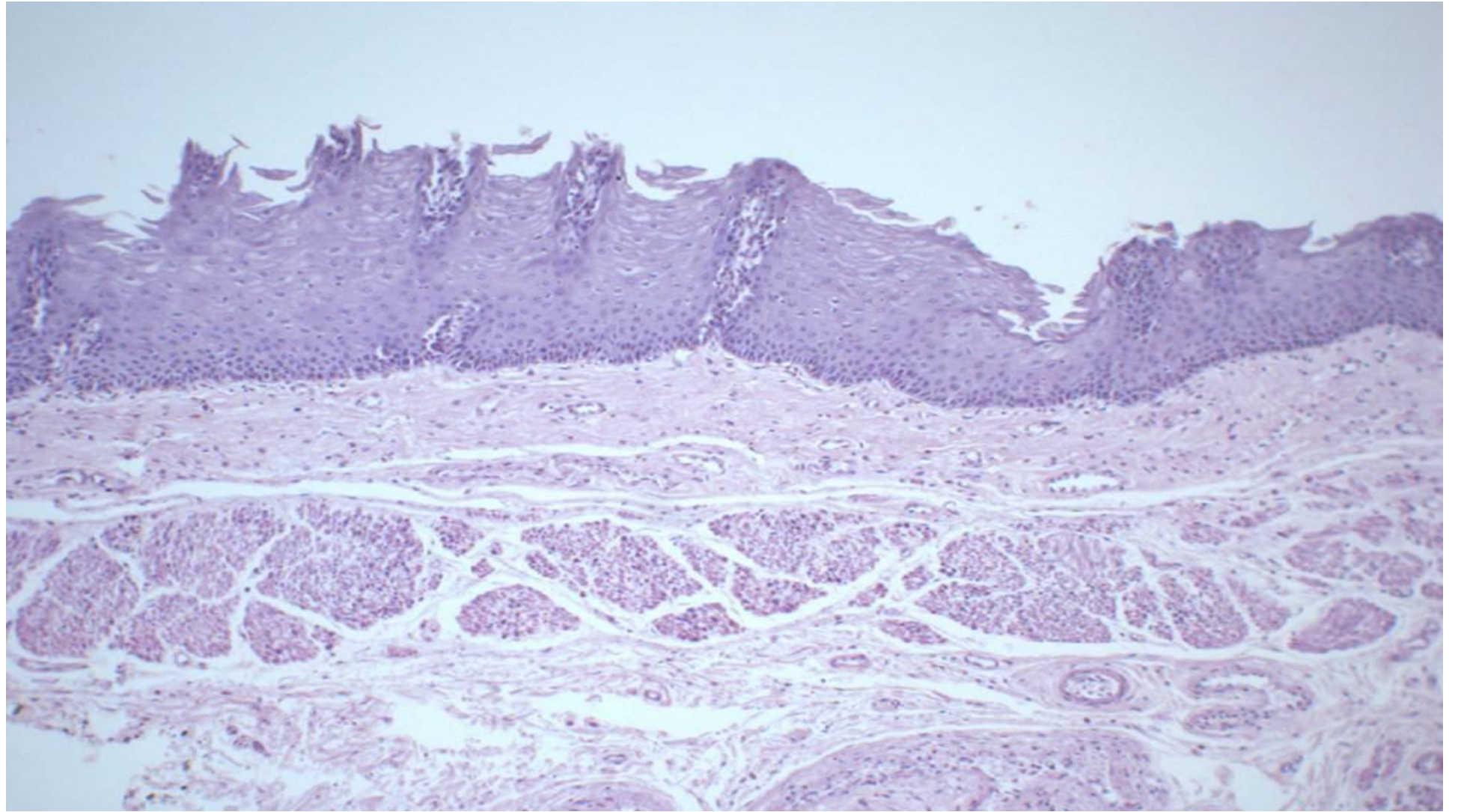
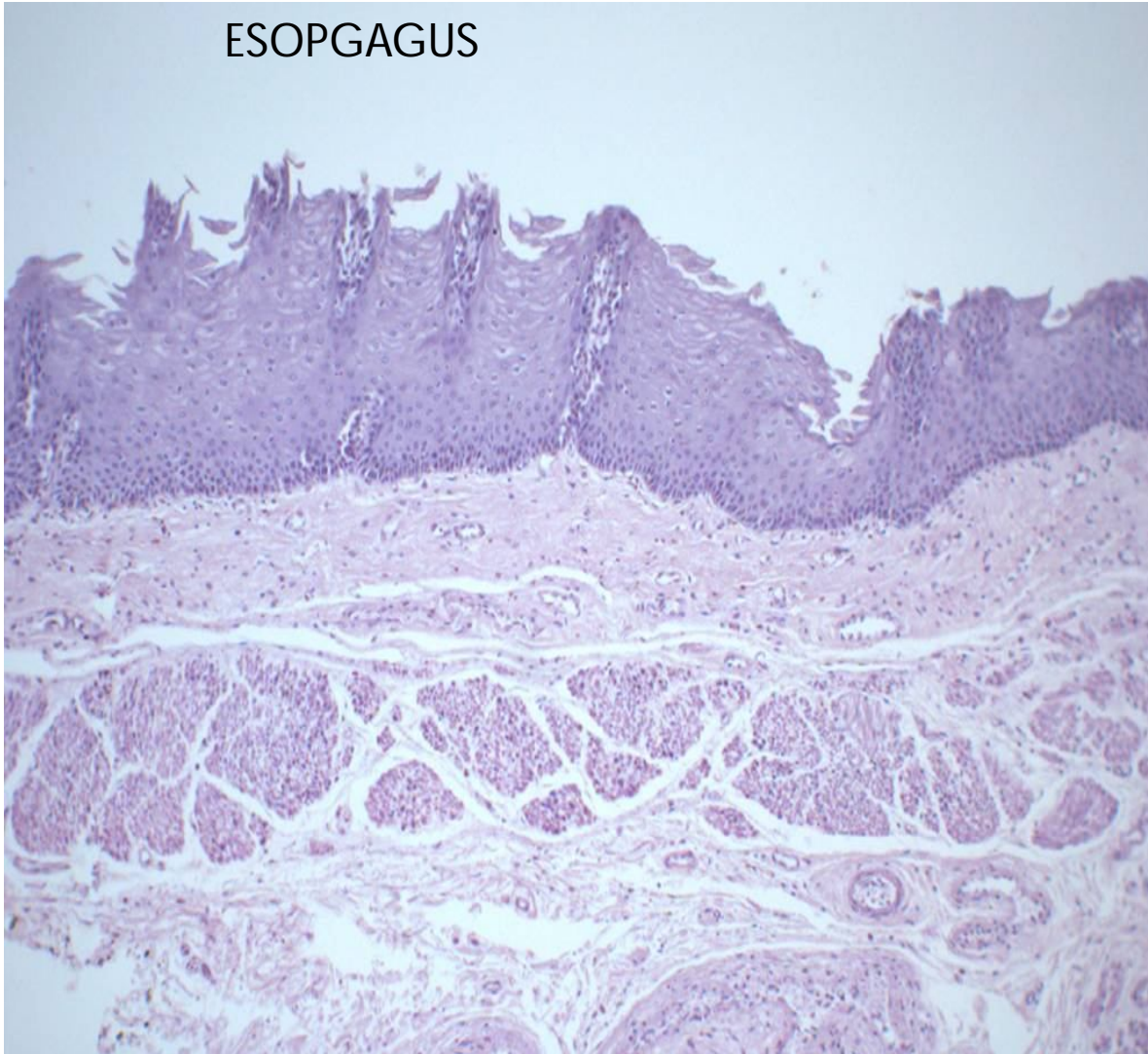




A COMPILATION MODELS GI



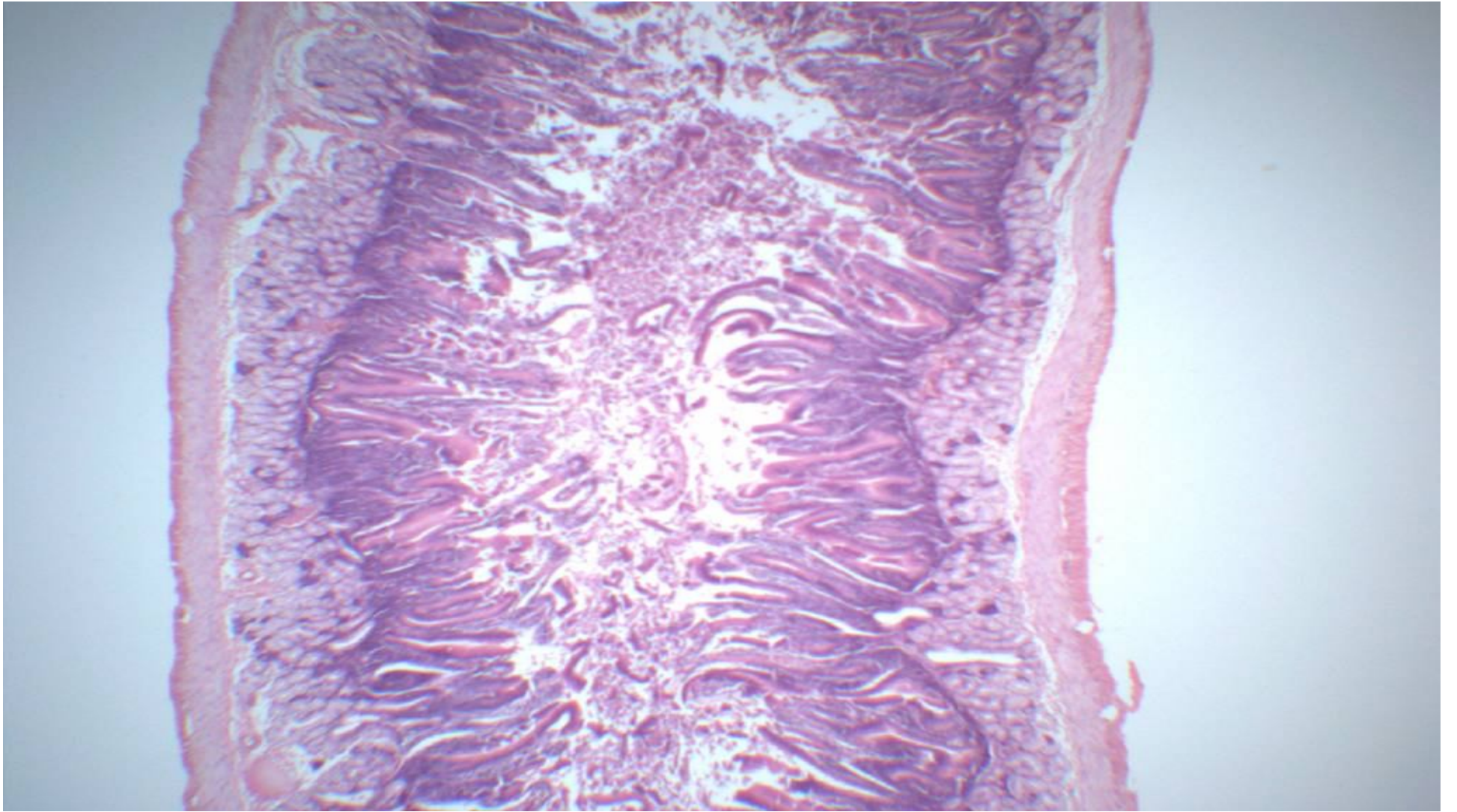
ESOPHAGUS



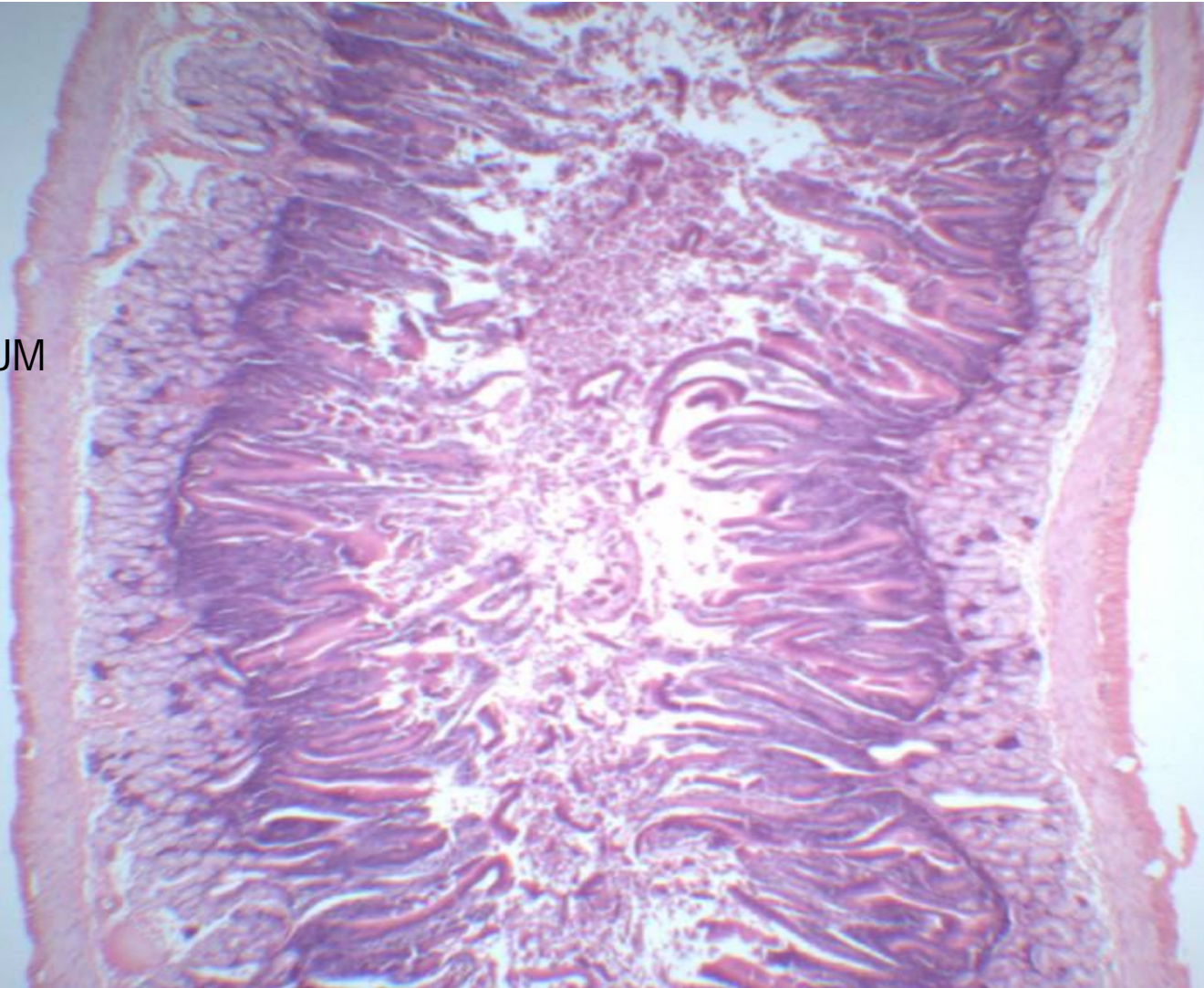


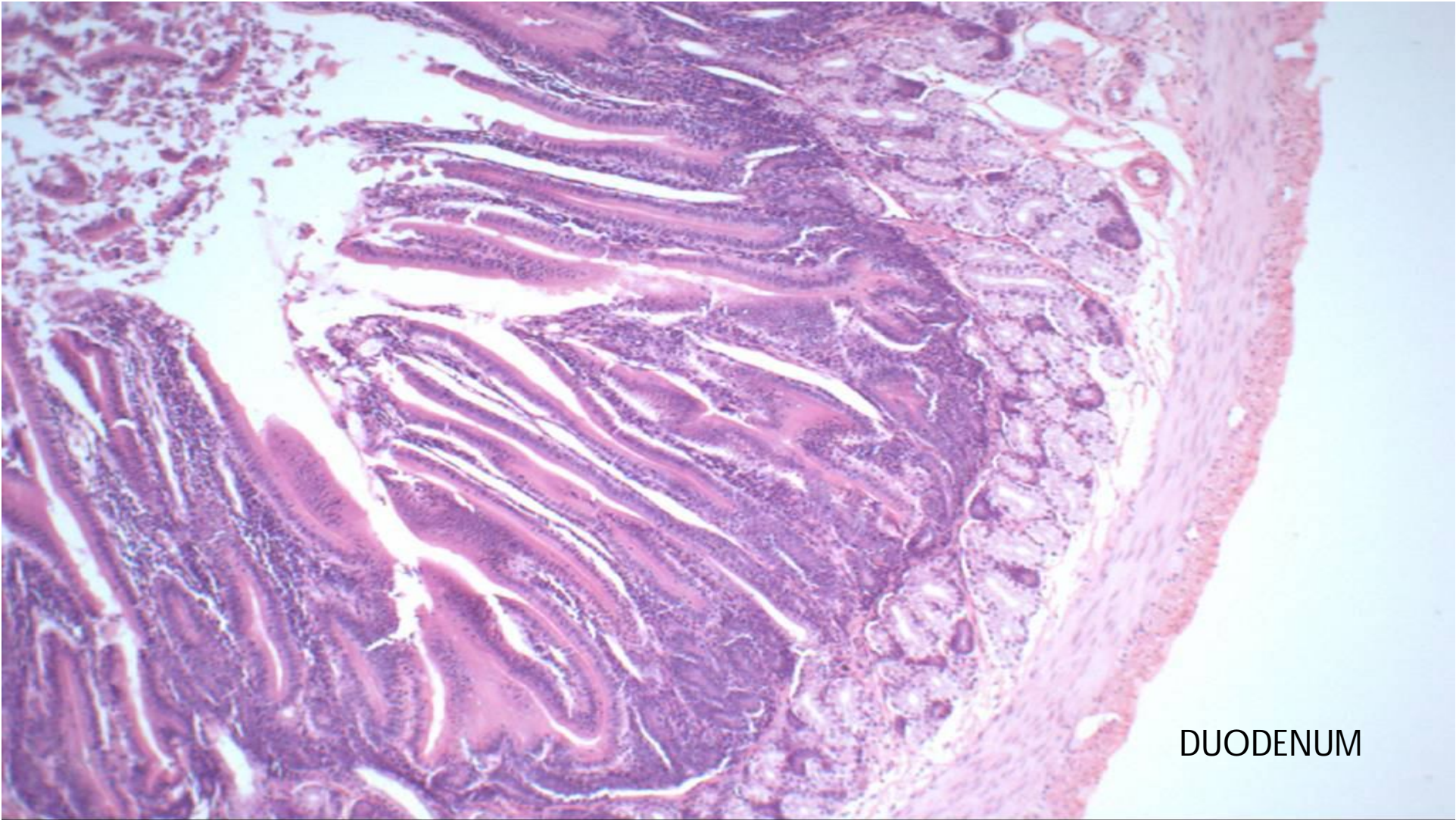


1. Stratified squamous epithelium
2. Mucous glands
3. Lamina propria



DUODENUM

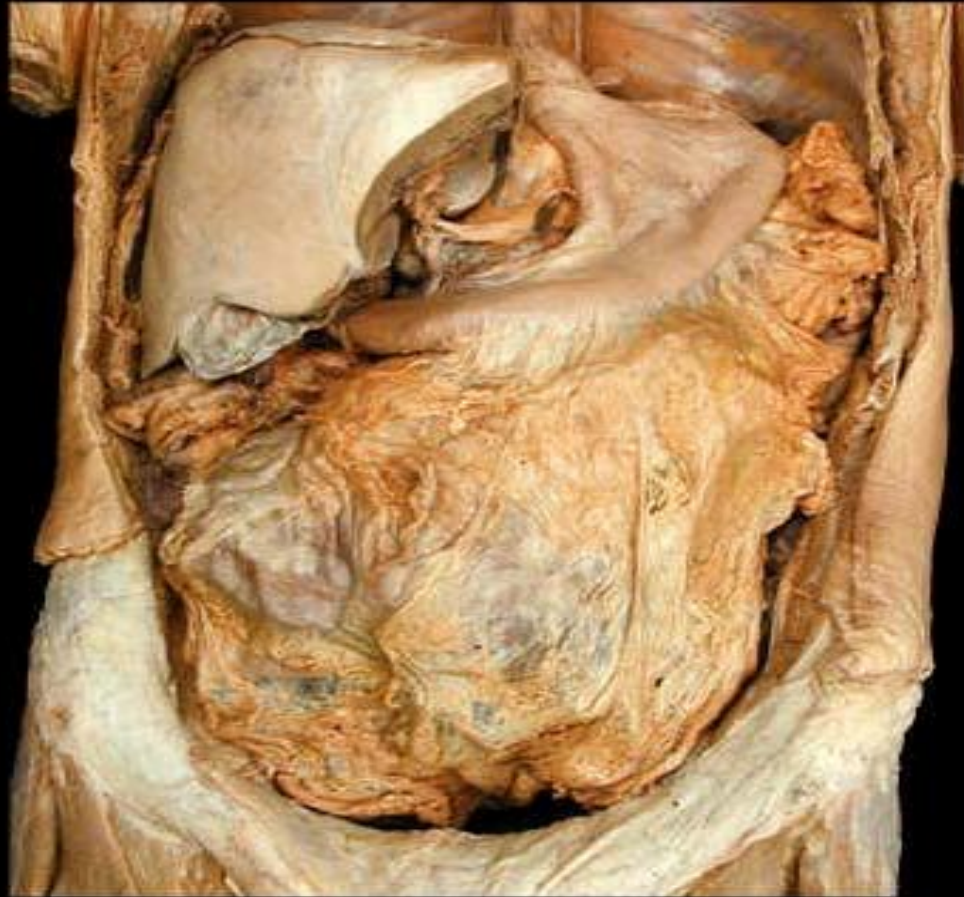




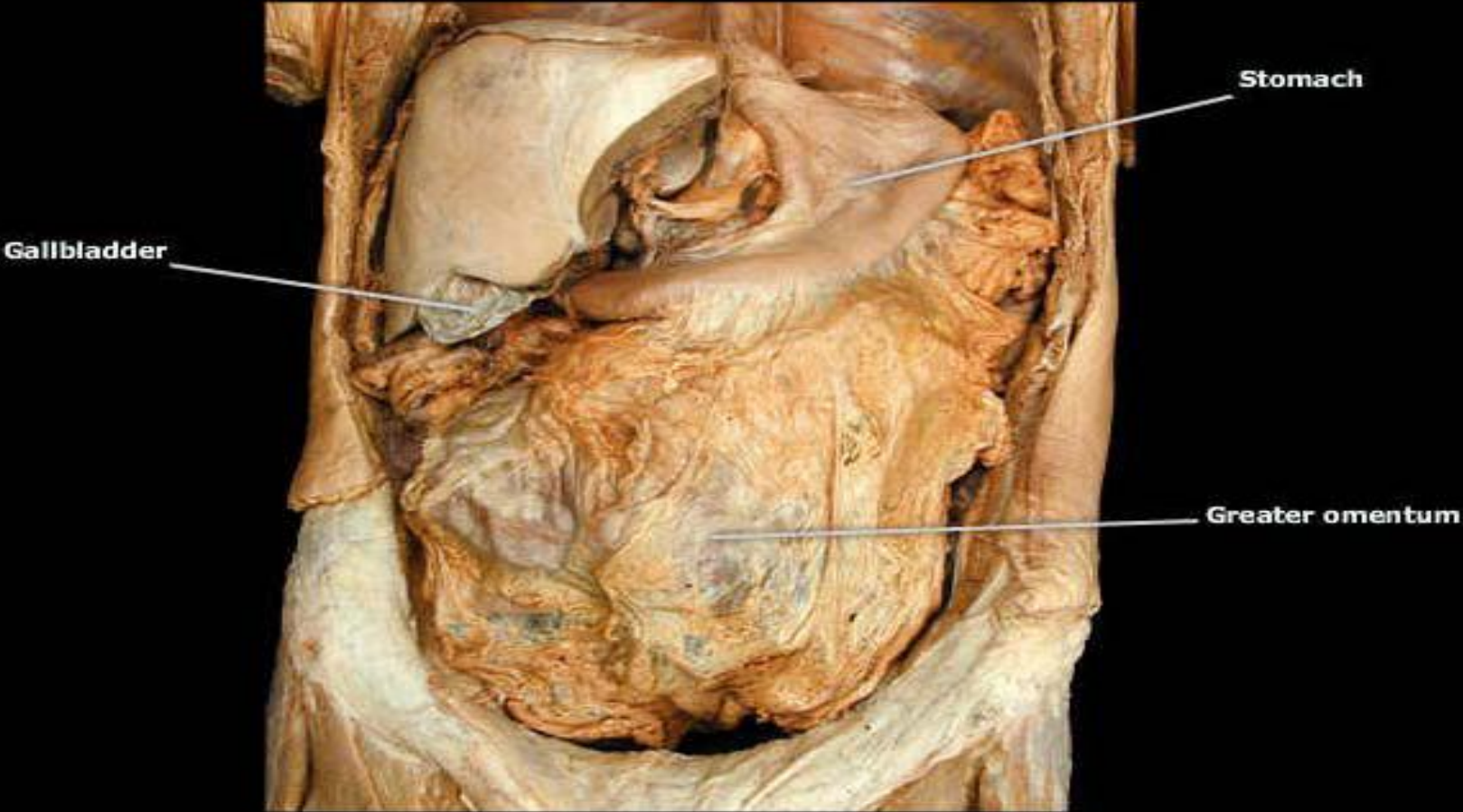
DUODENUM



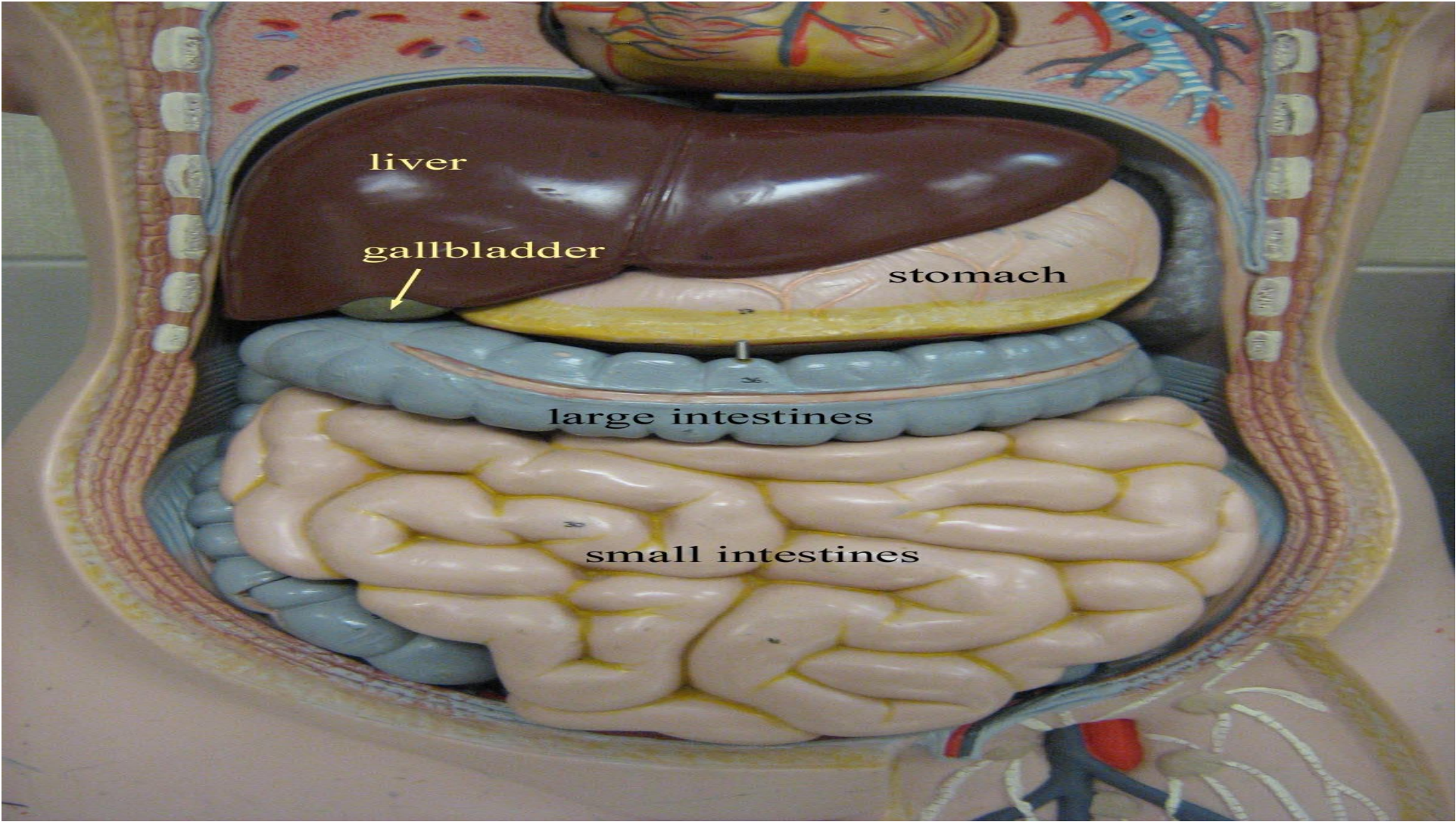
Stomach and greater omentum



Stomach and greater omentum







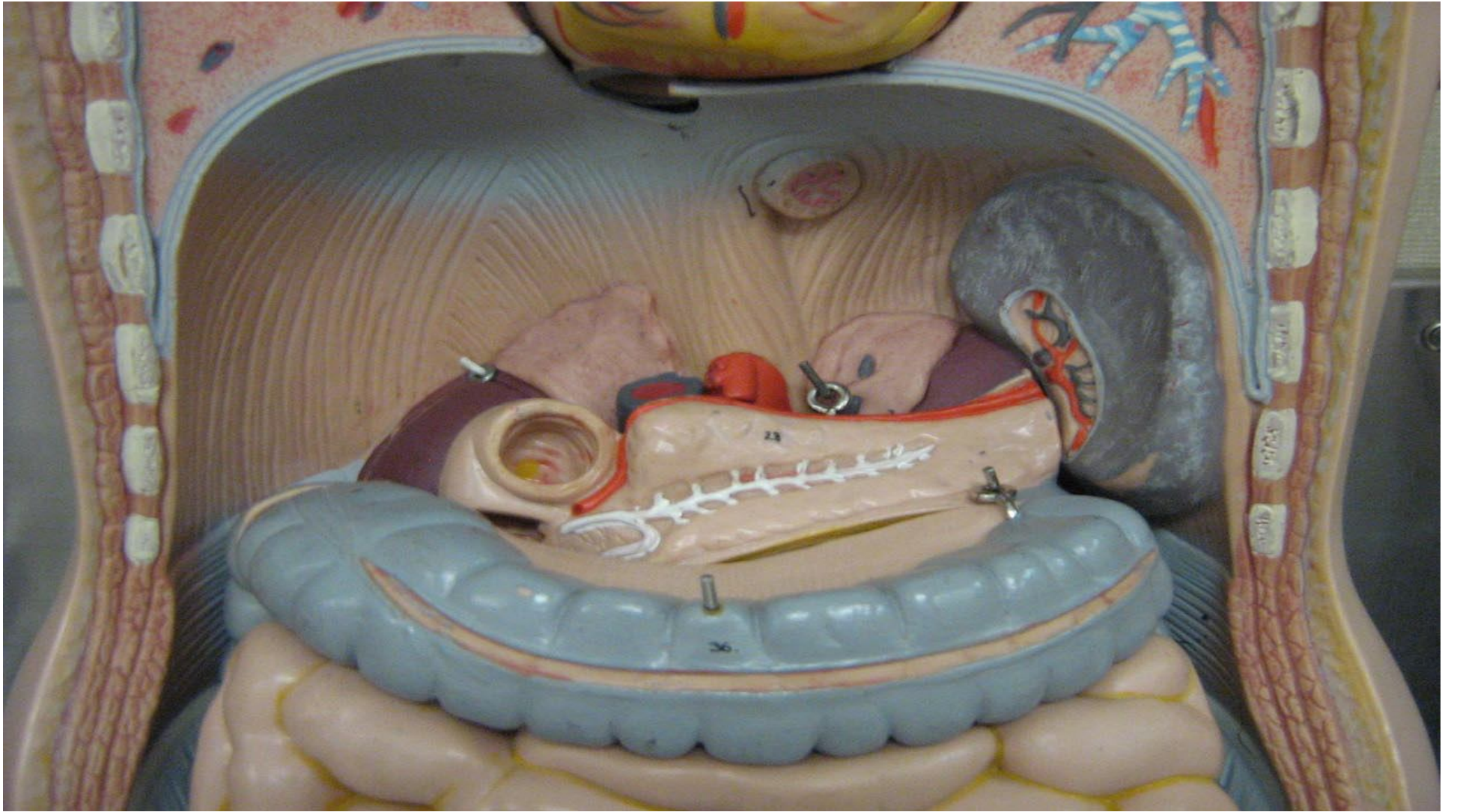
liver

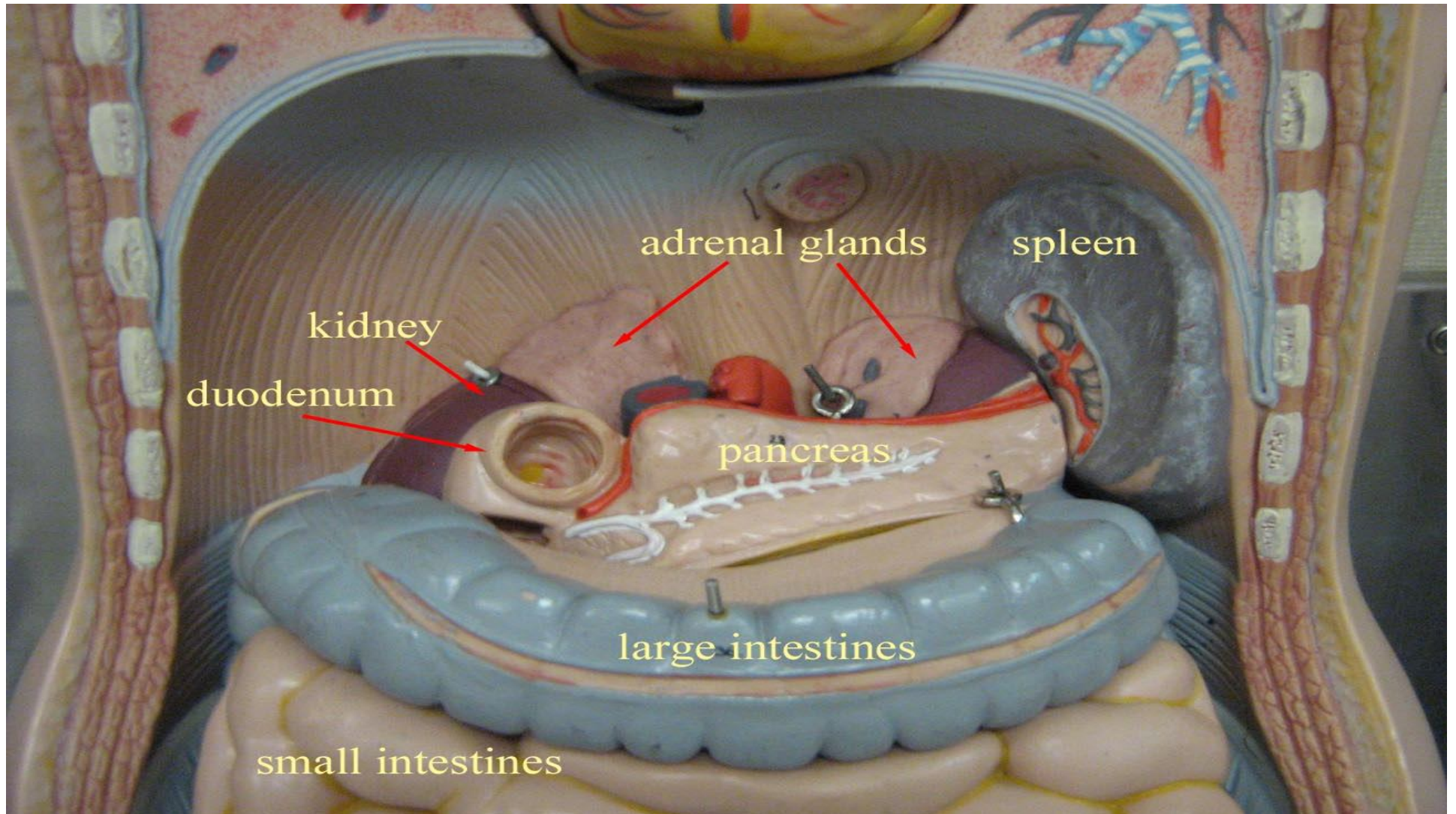
gallbladder

stomach

large intestines

small intestines





adrenal glands

spleen

kidney

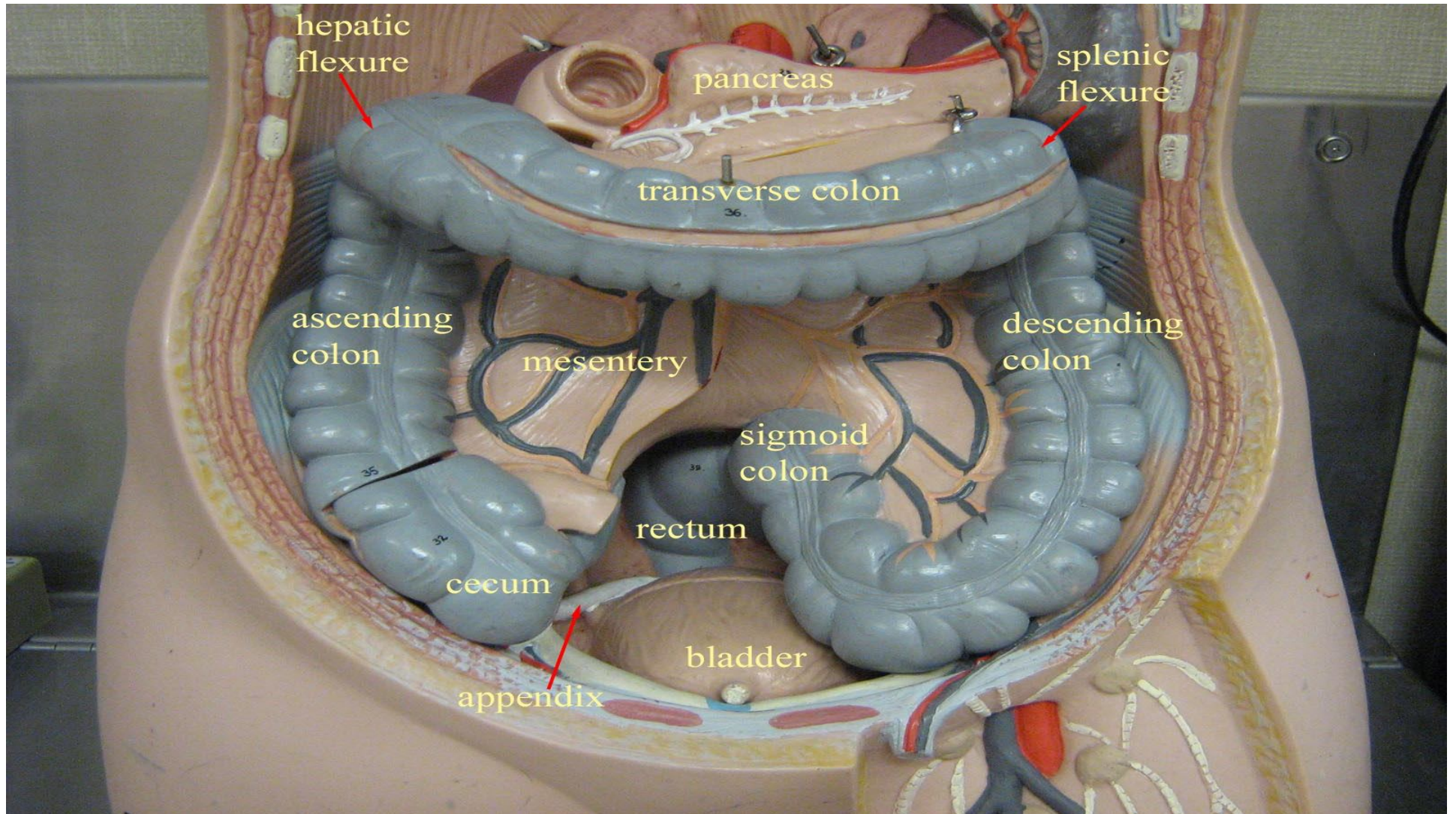
duodenum

pancreas

large intestines

small intestines

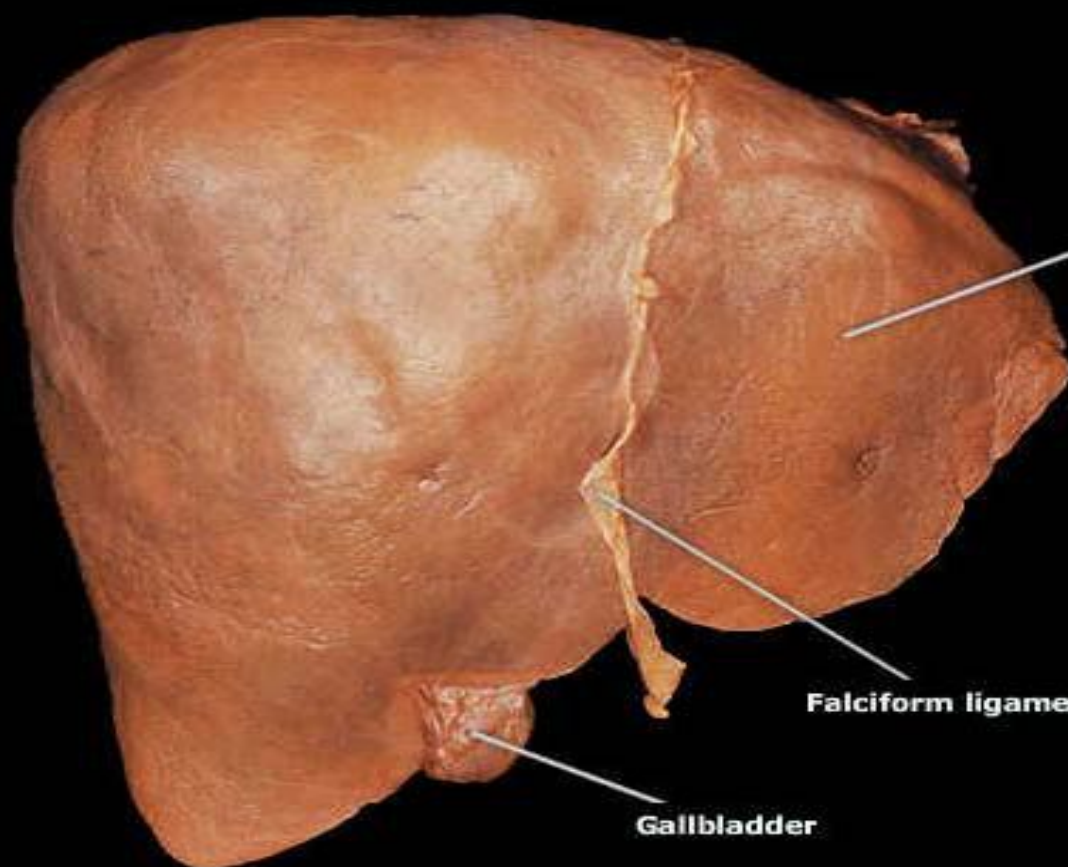




Liver



Liver

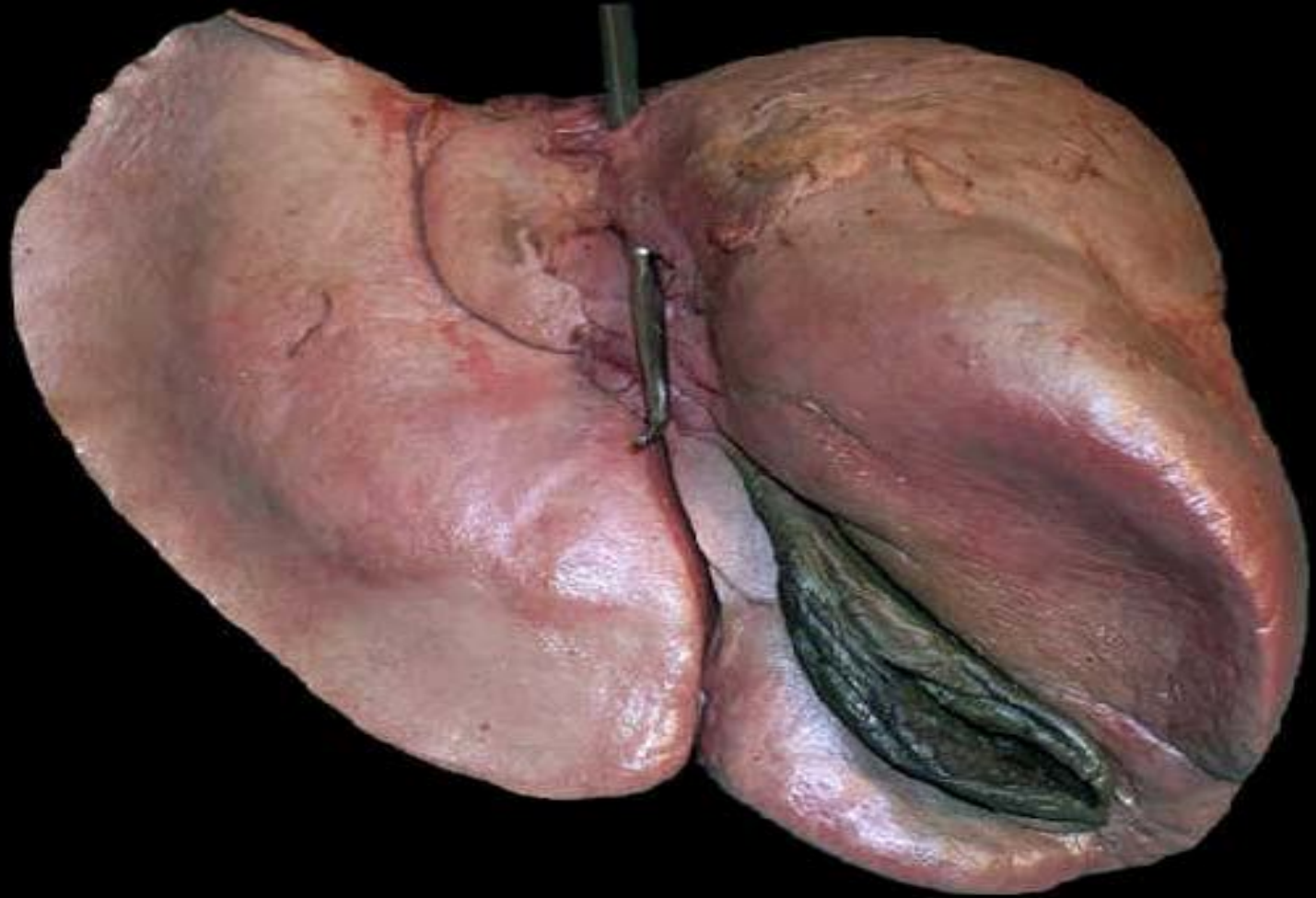


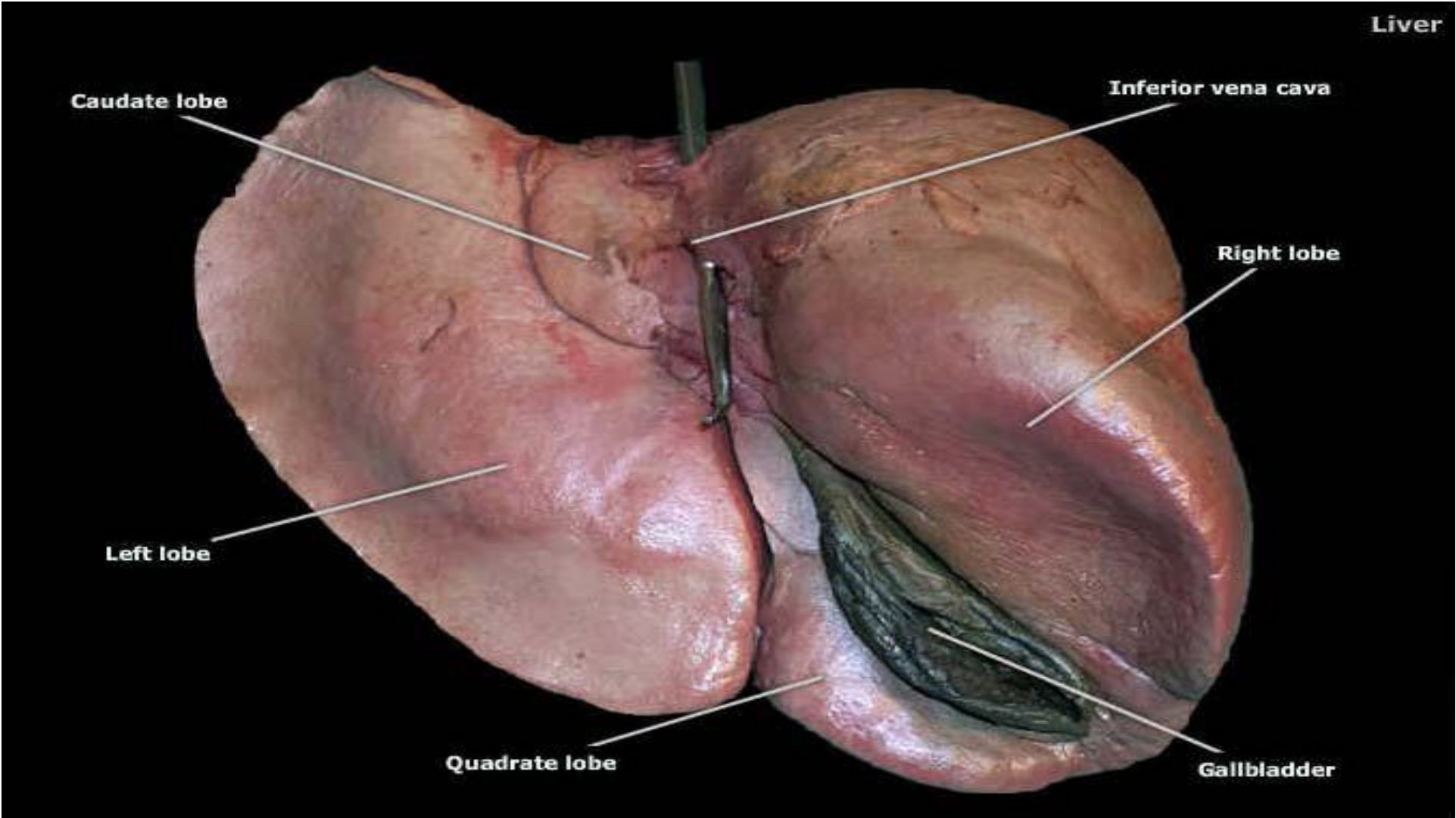
Left lobe of liver

Falciform ligament

Gallbladder

Liver





Liver

Caudate lobe

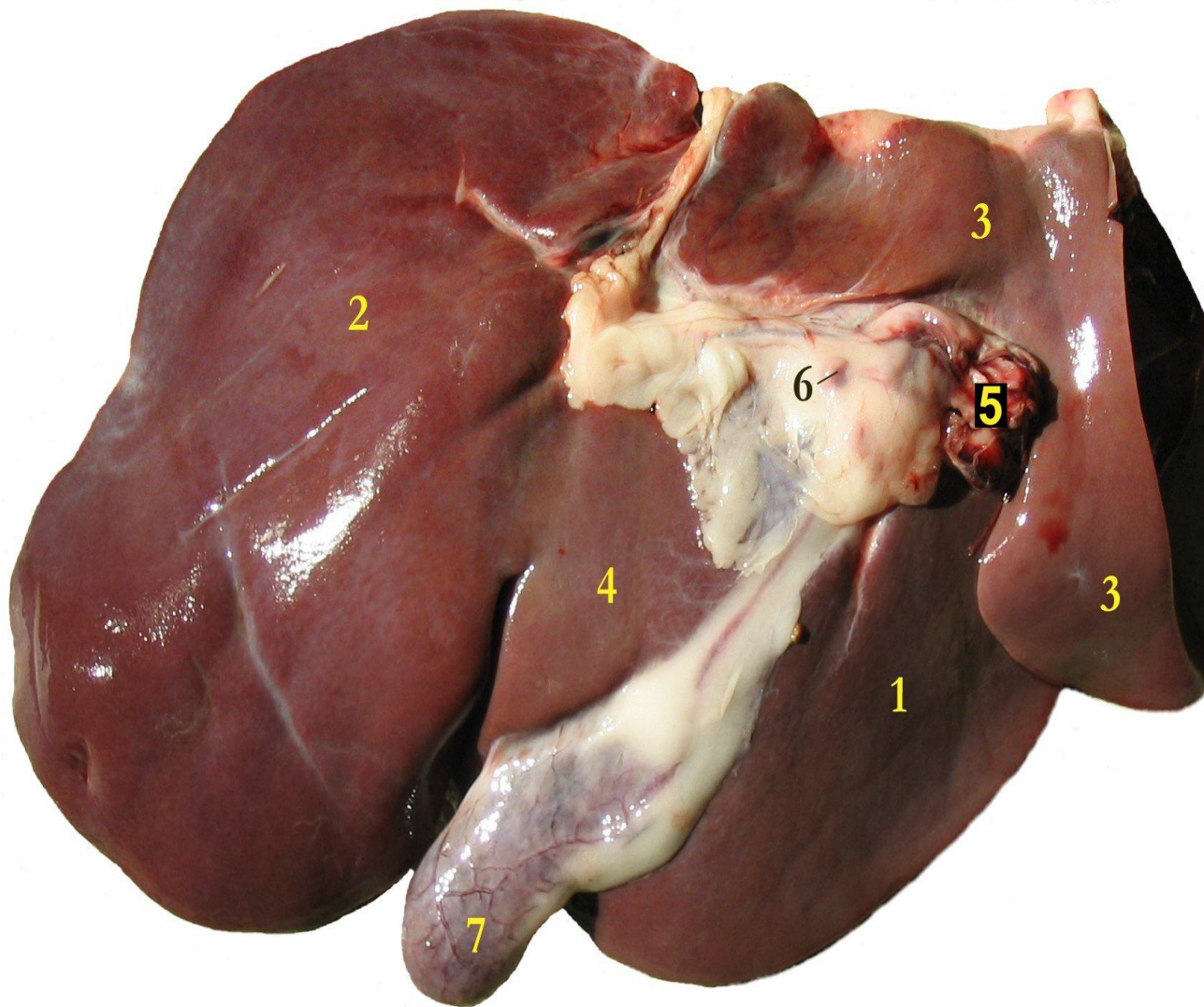
Inferior vena cava

Right lobe

Left lobe

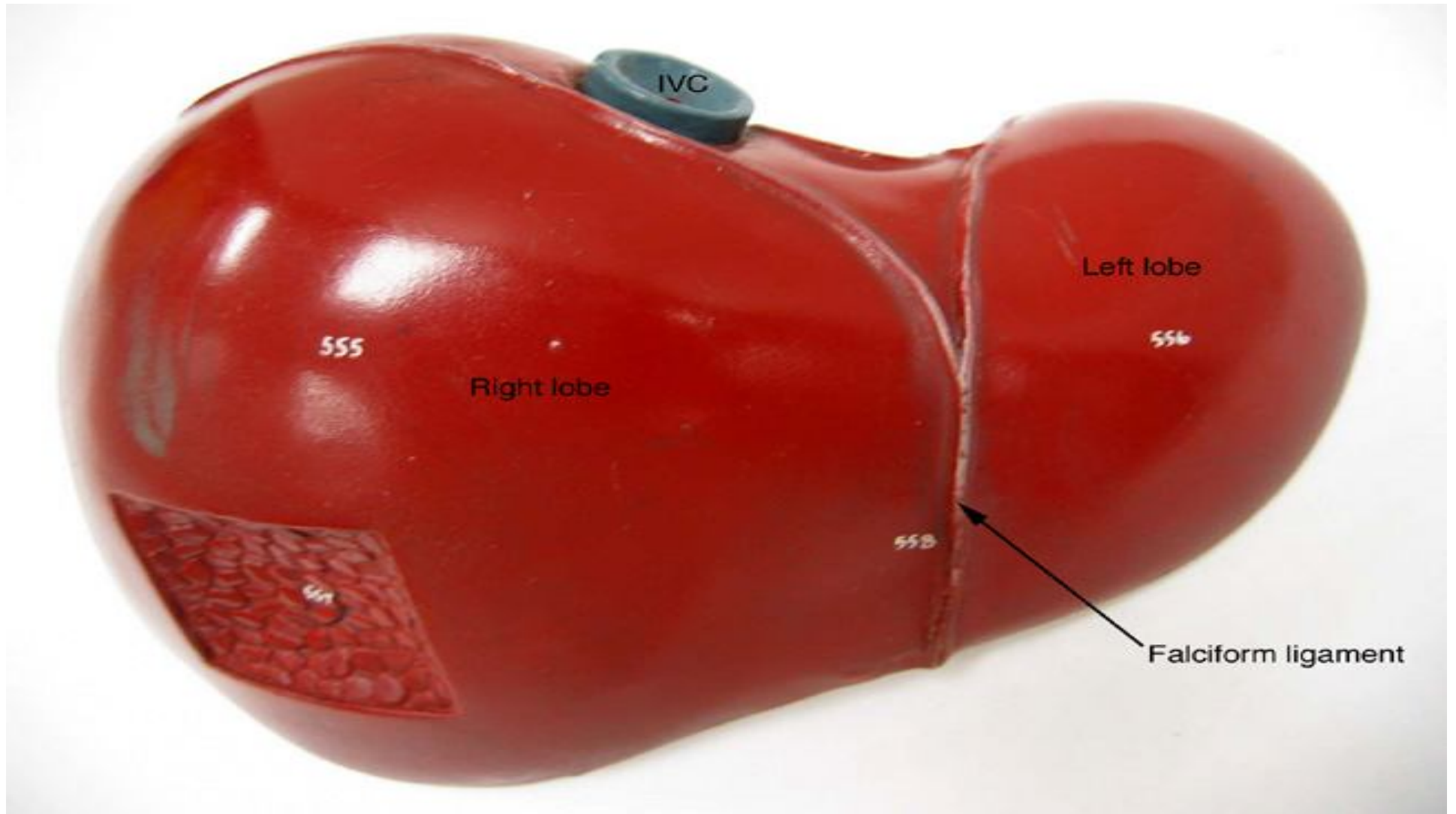
Quadrate lobe

Gallbladder



Liver of a sheep, visceral aspect
1 left lobe, 2 right lobe, 3 caudate lobe, 4 quadrate lobe, 5 hepatic artery and portal vein, 6 hepatic lymph nodes, 7 gall bladder





IVC

555

Right lobe

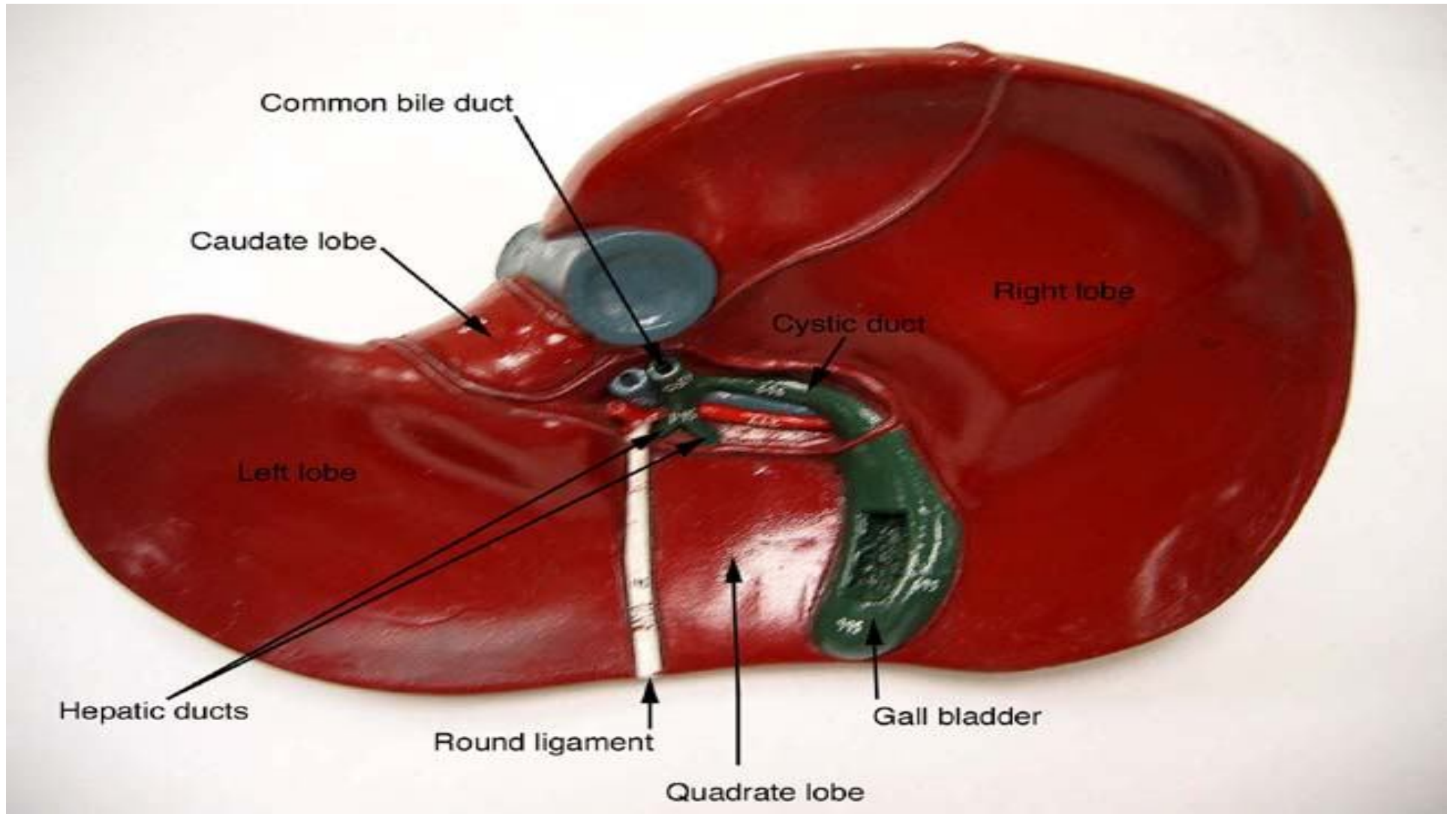
Left lobe

556

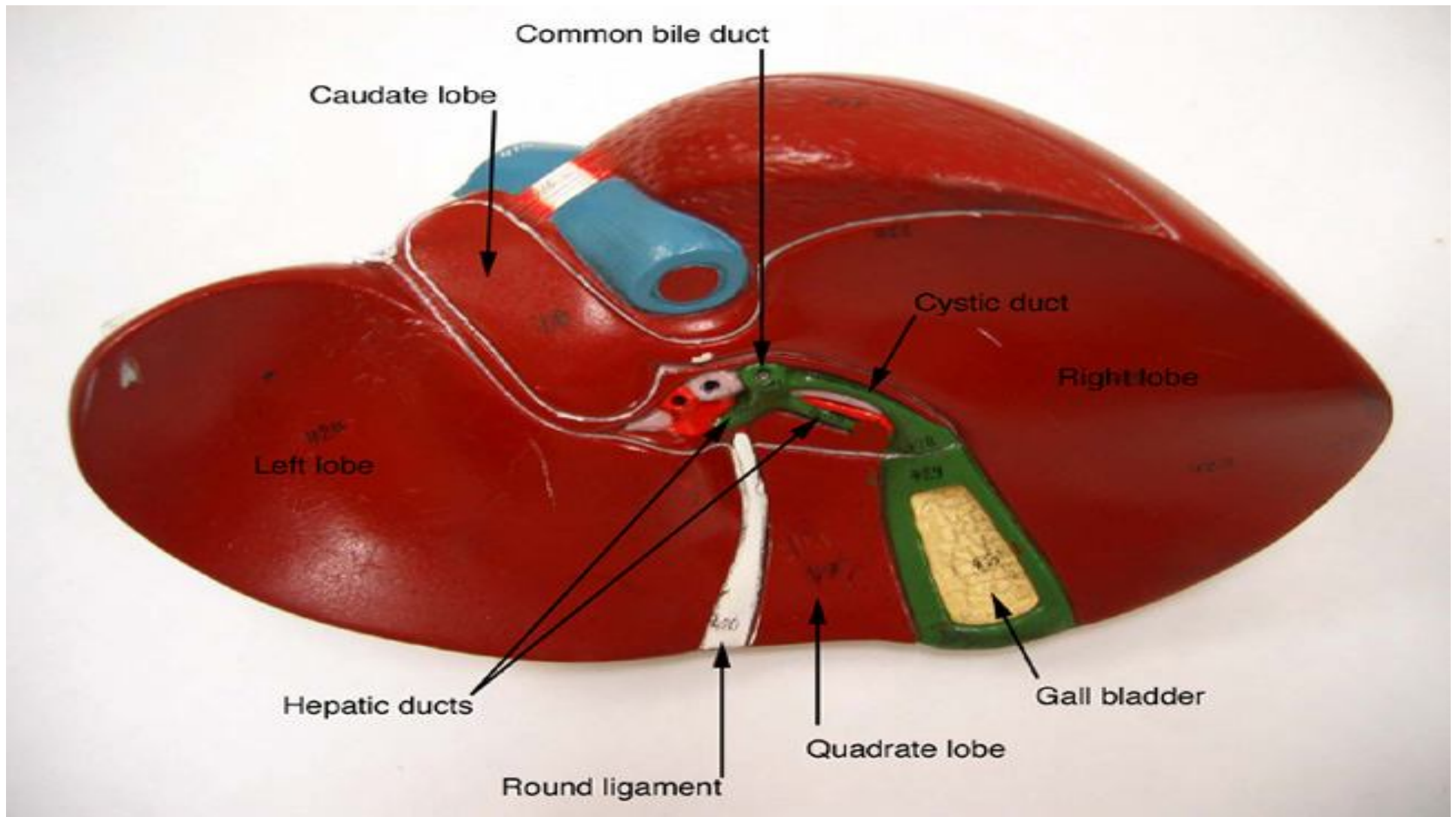
558

Falciform ligament

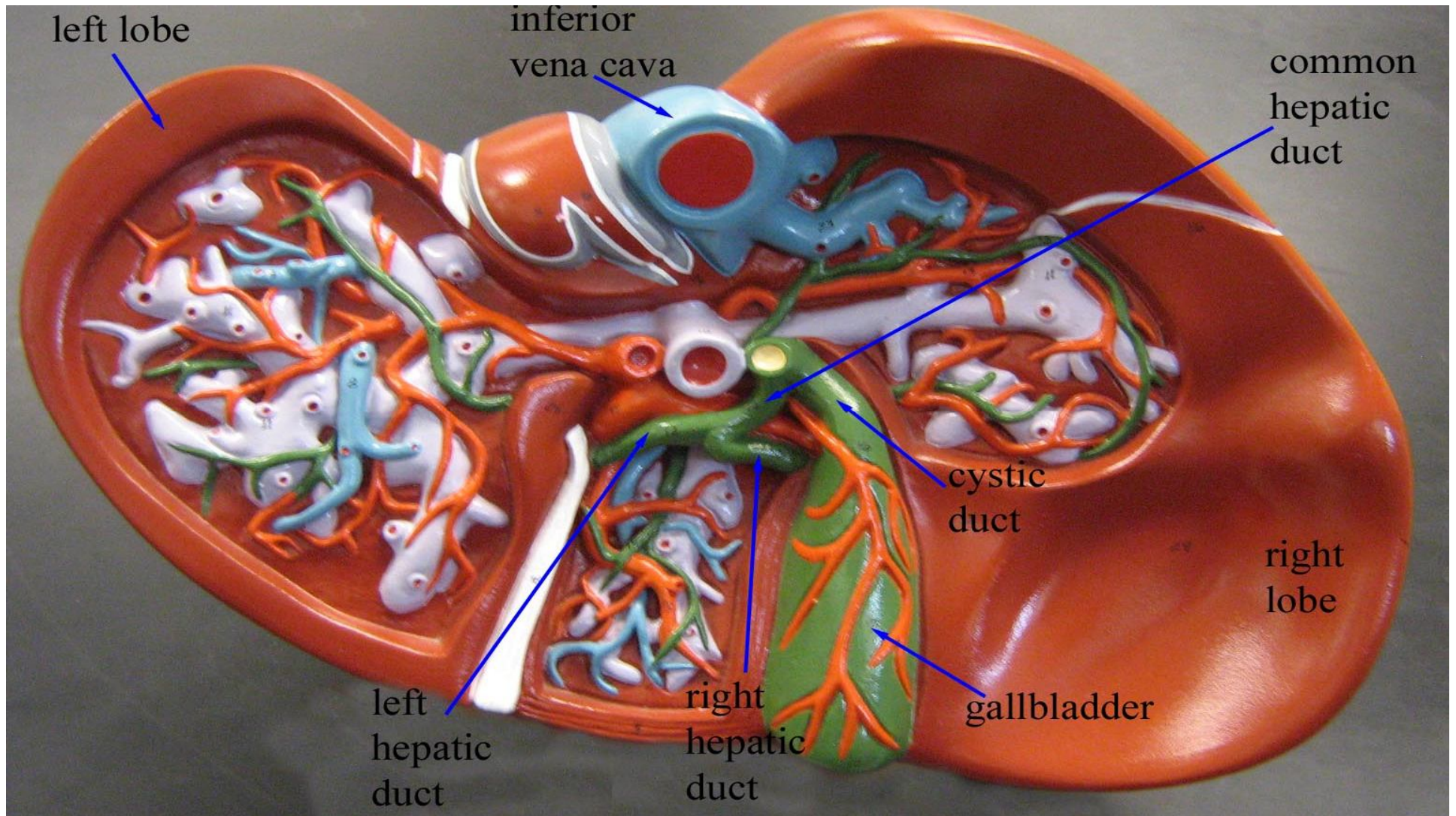




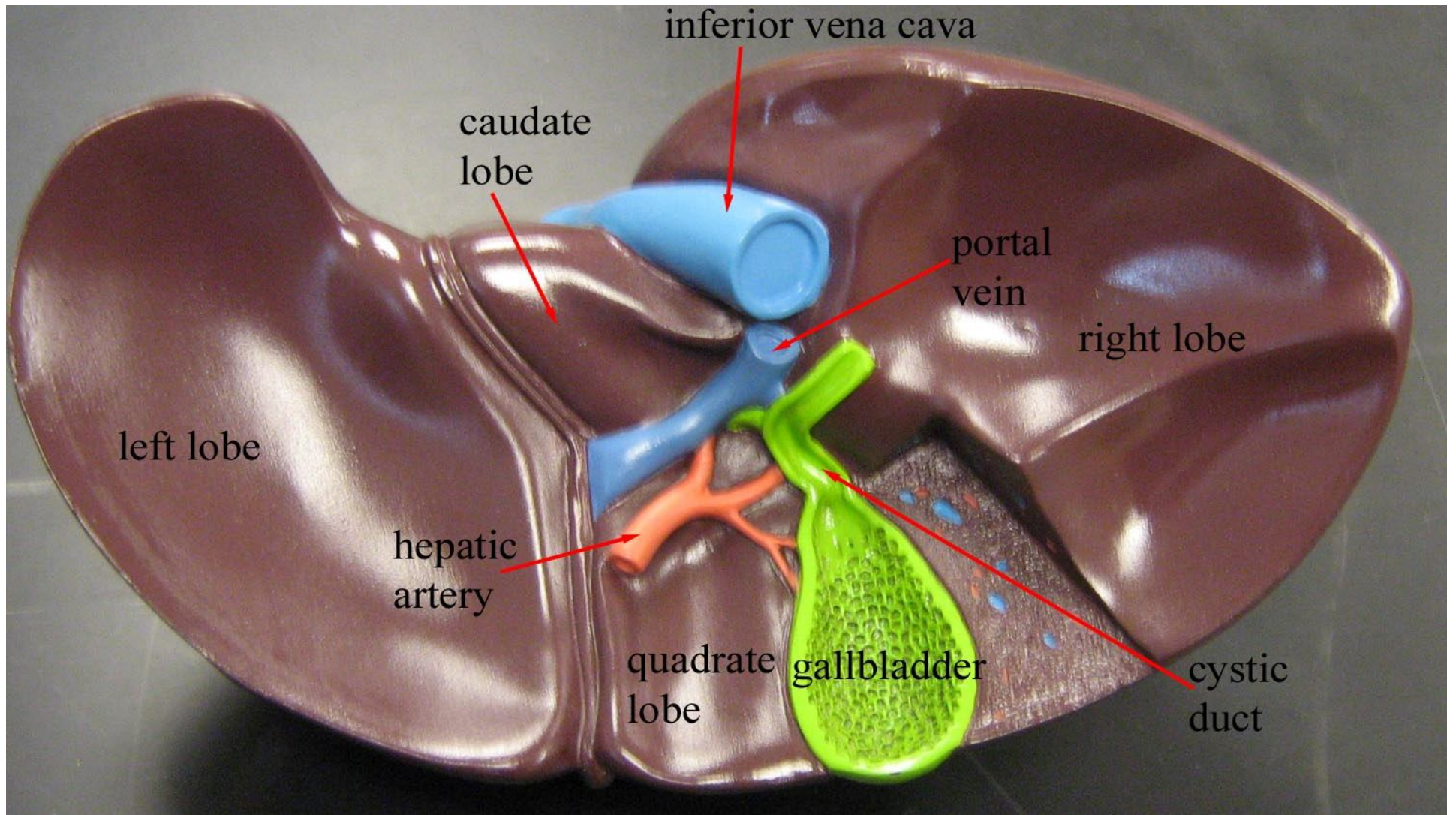












inferior vena cava

caudate lobe

portal vein

right lobe

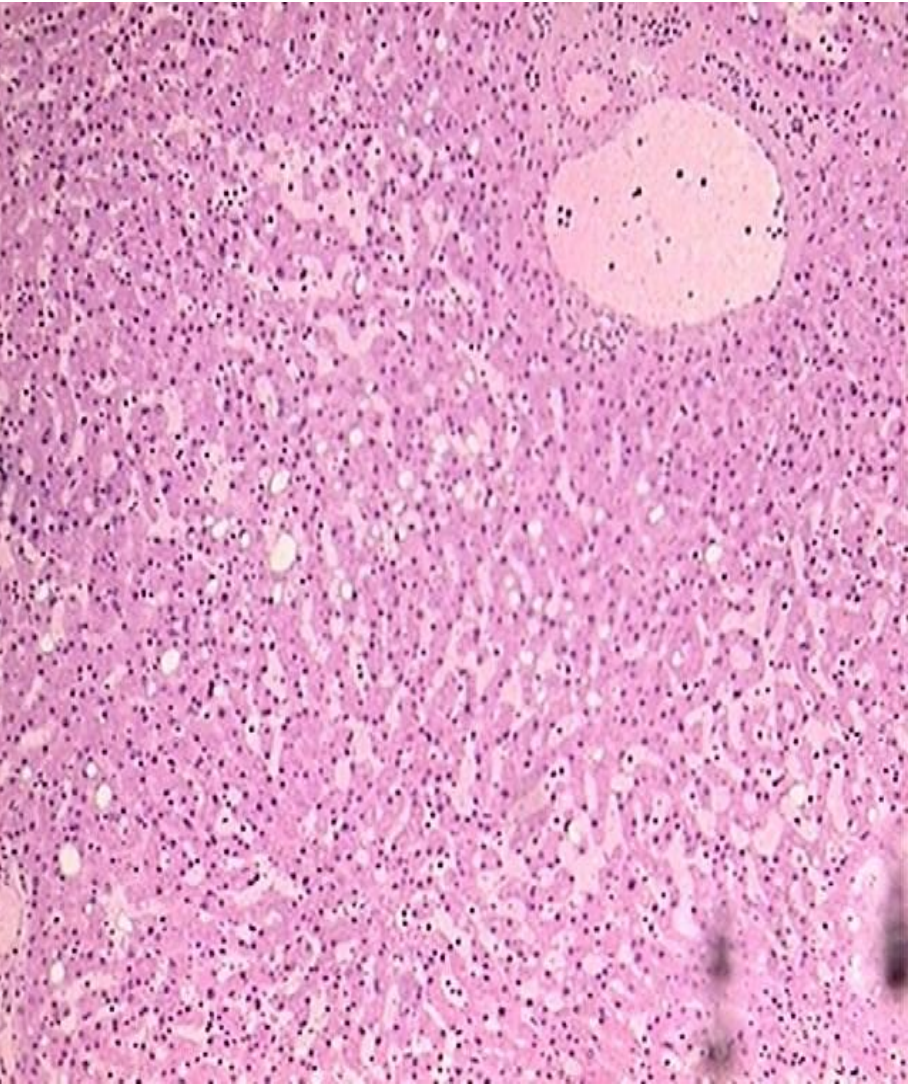
left lobe

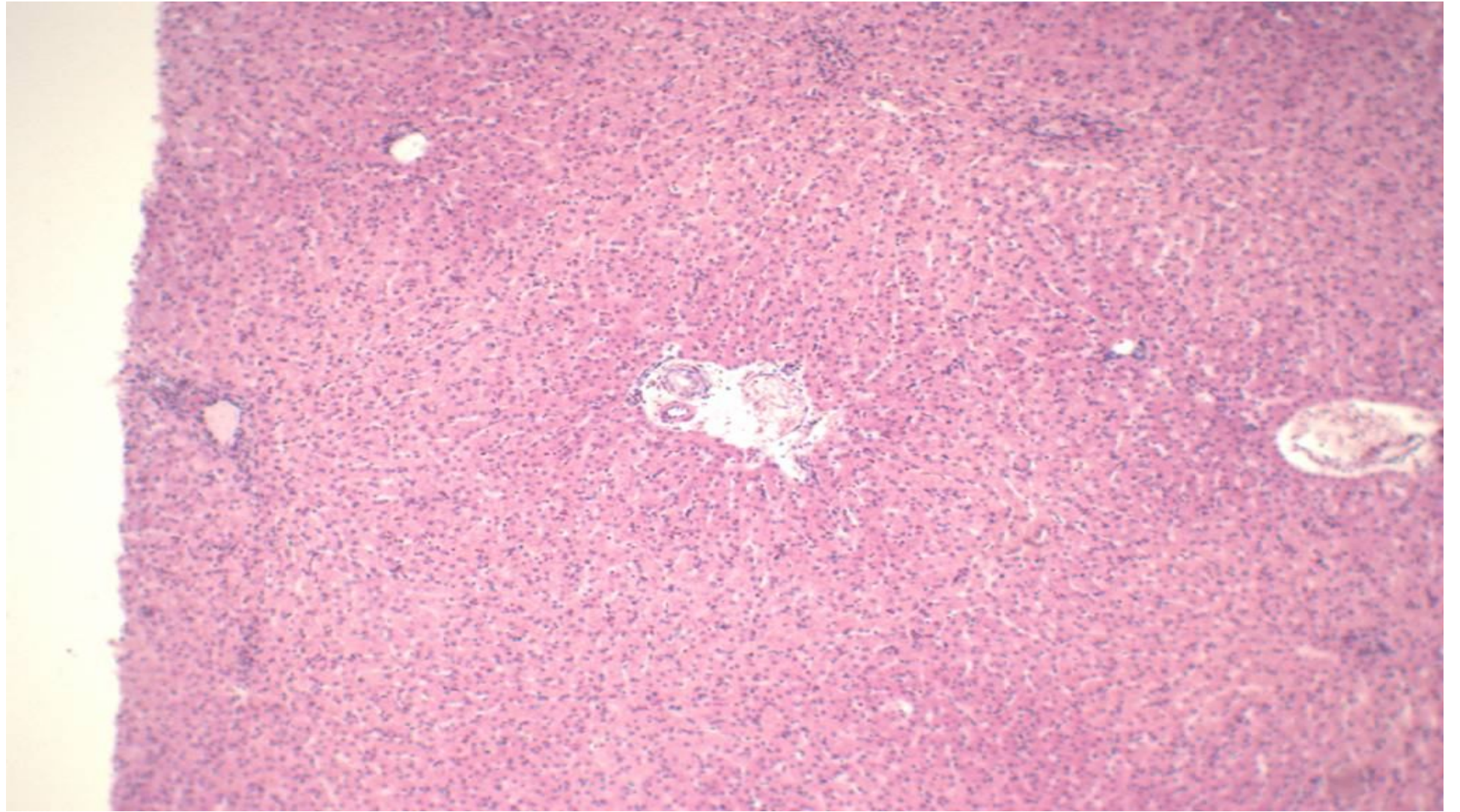
hepatic artery

quadrate lobe

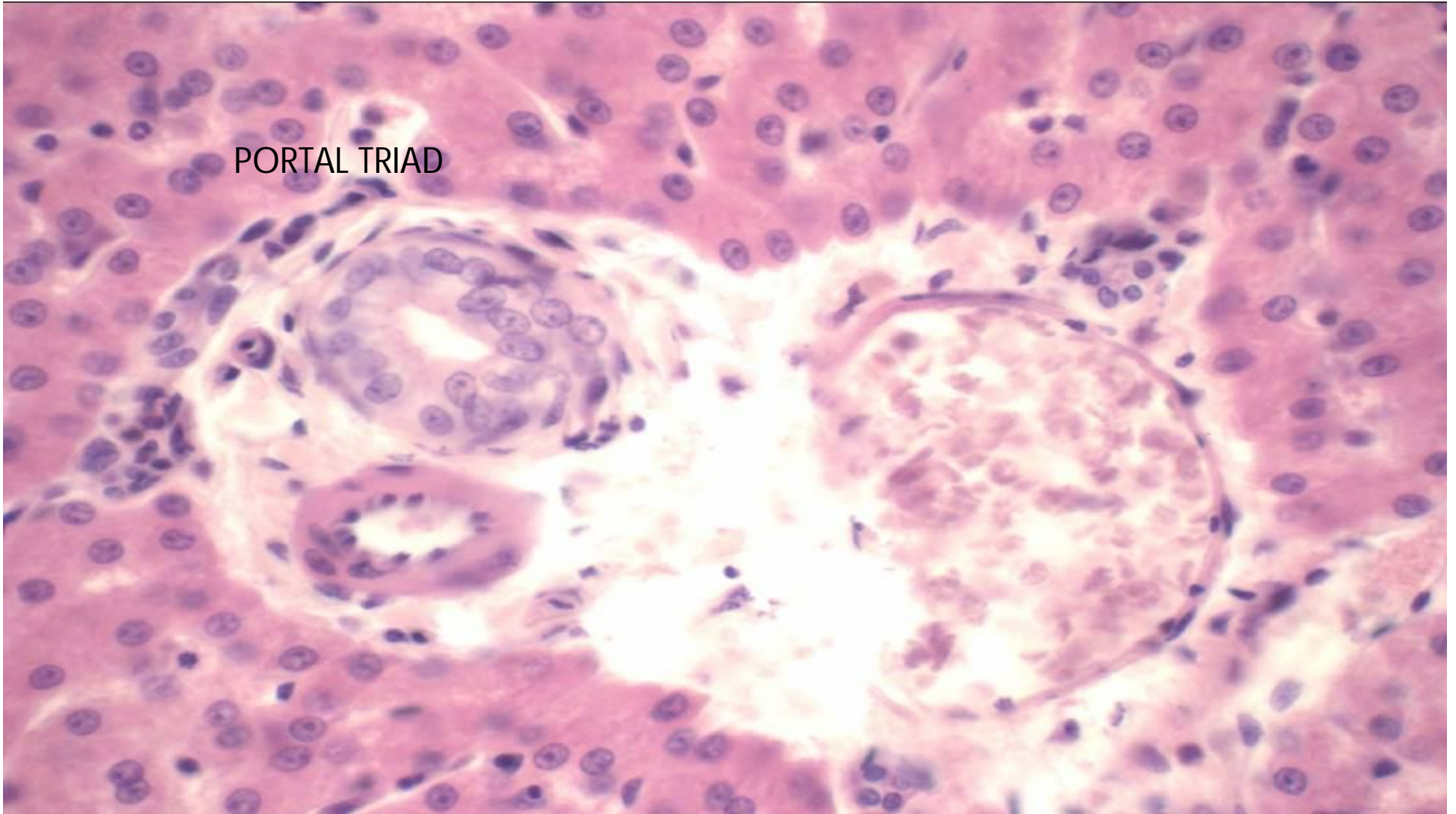
gallbladder

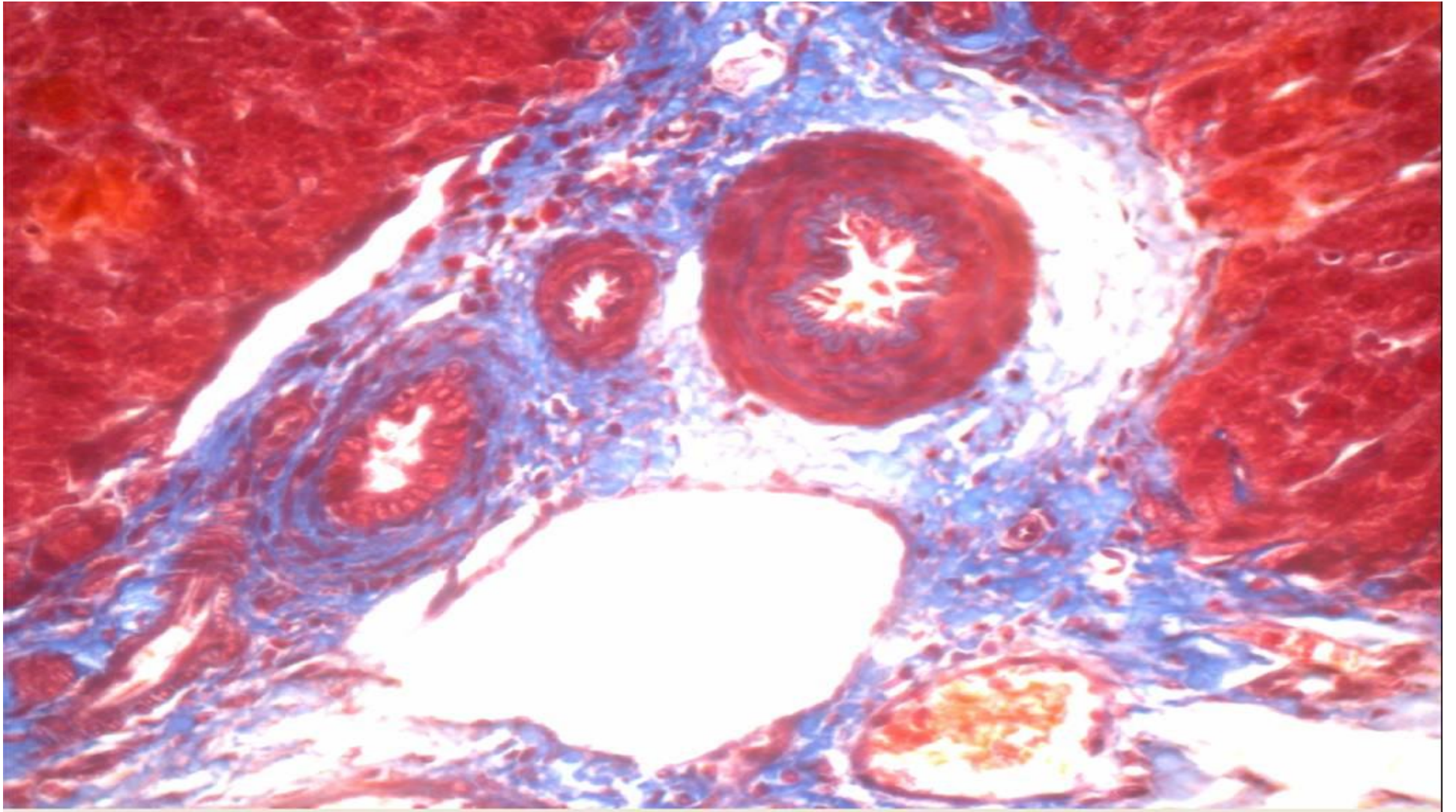
cystic duct

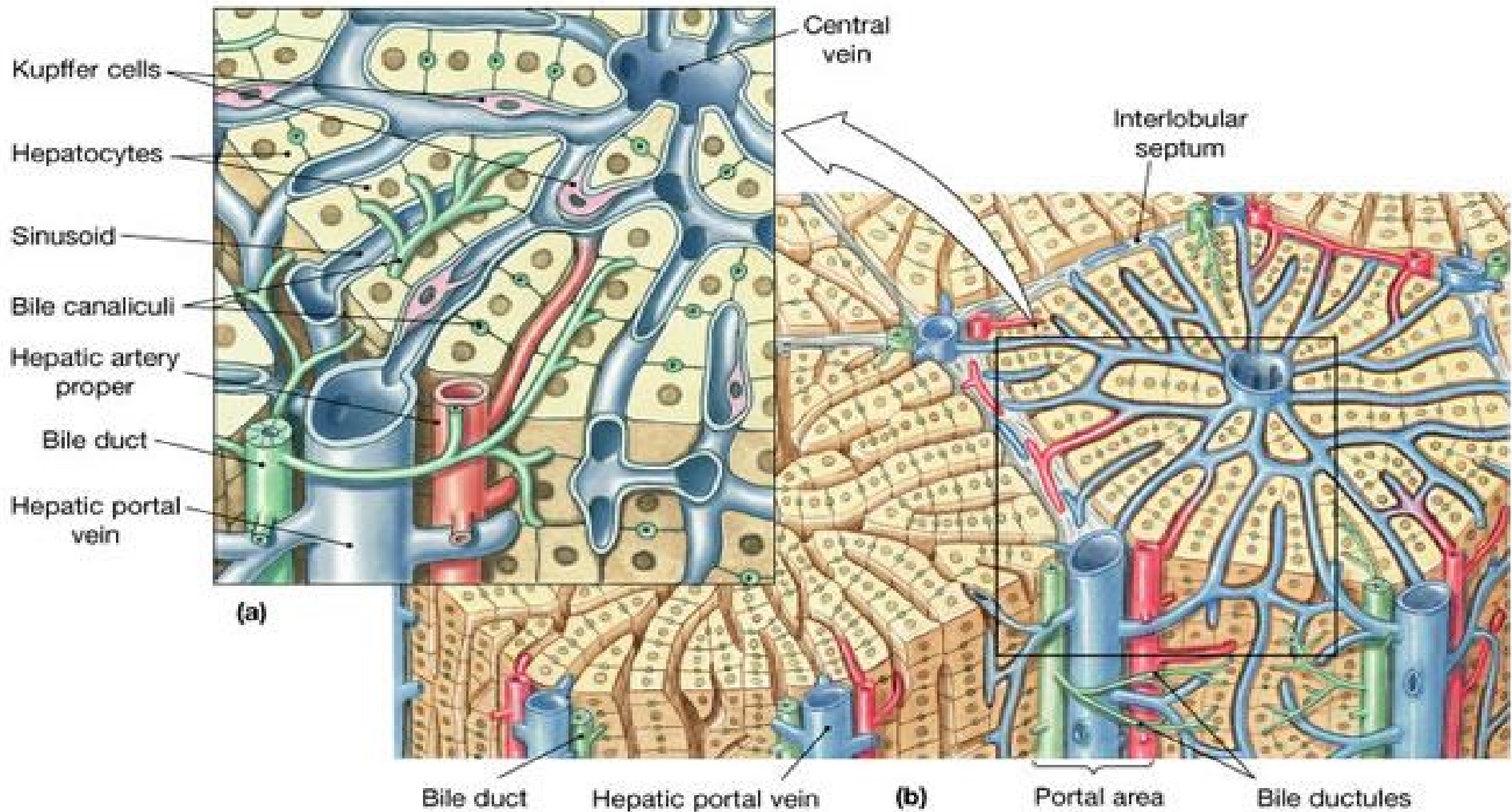


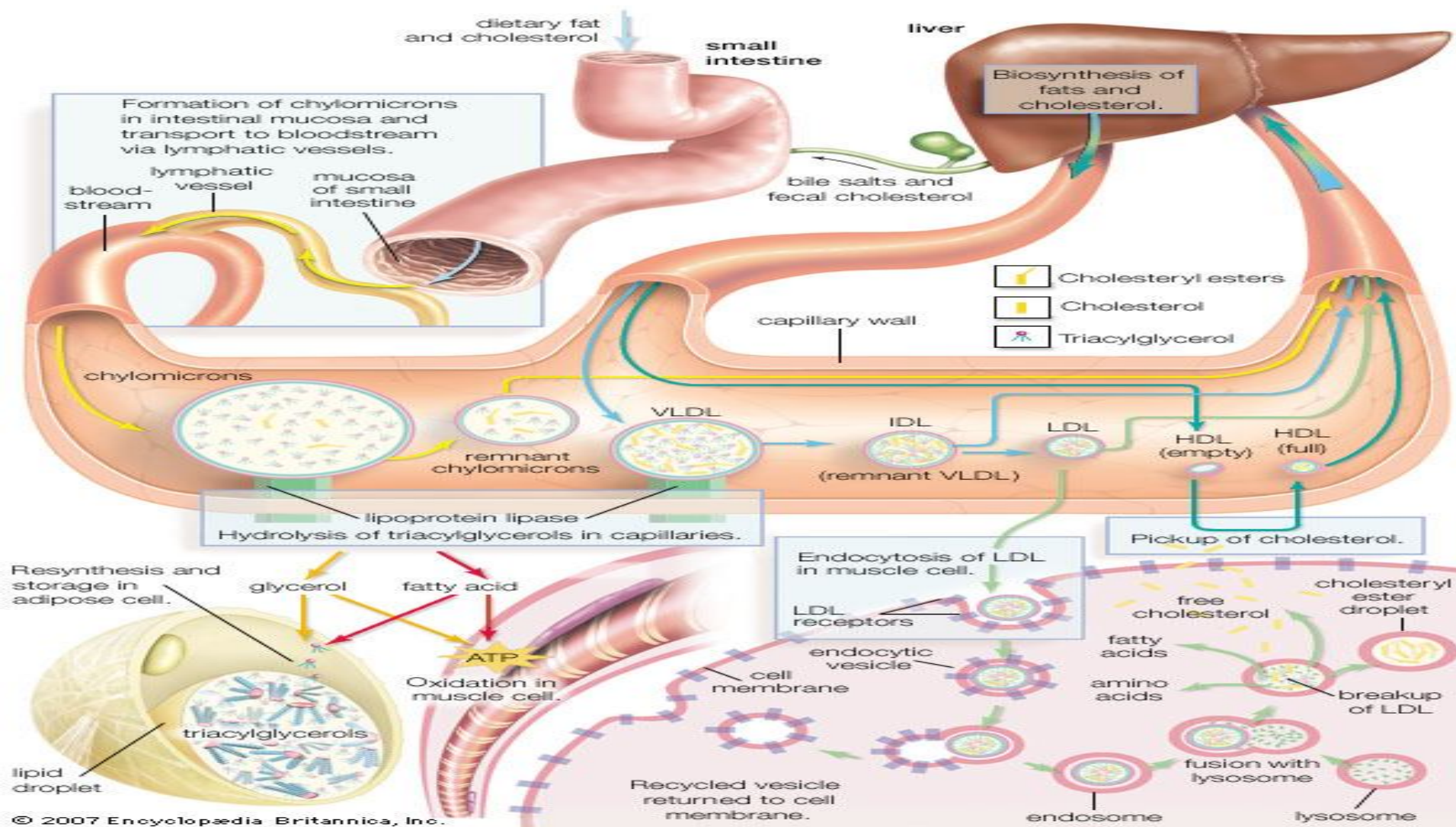


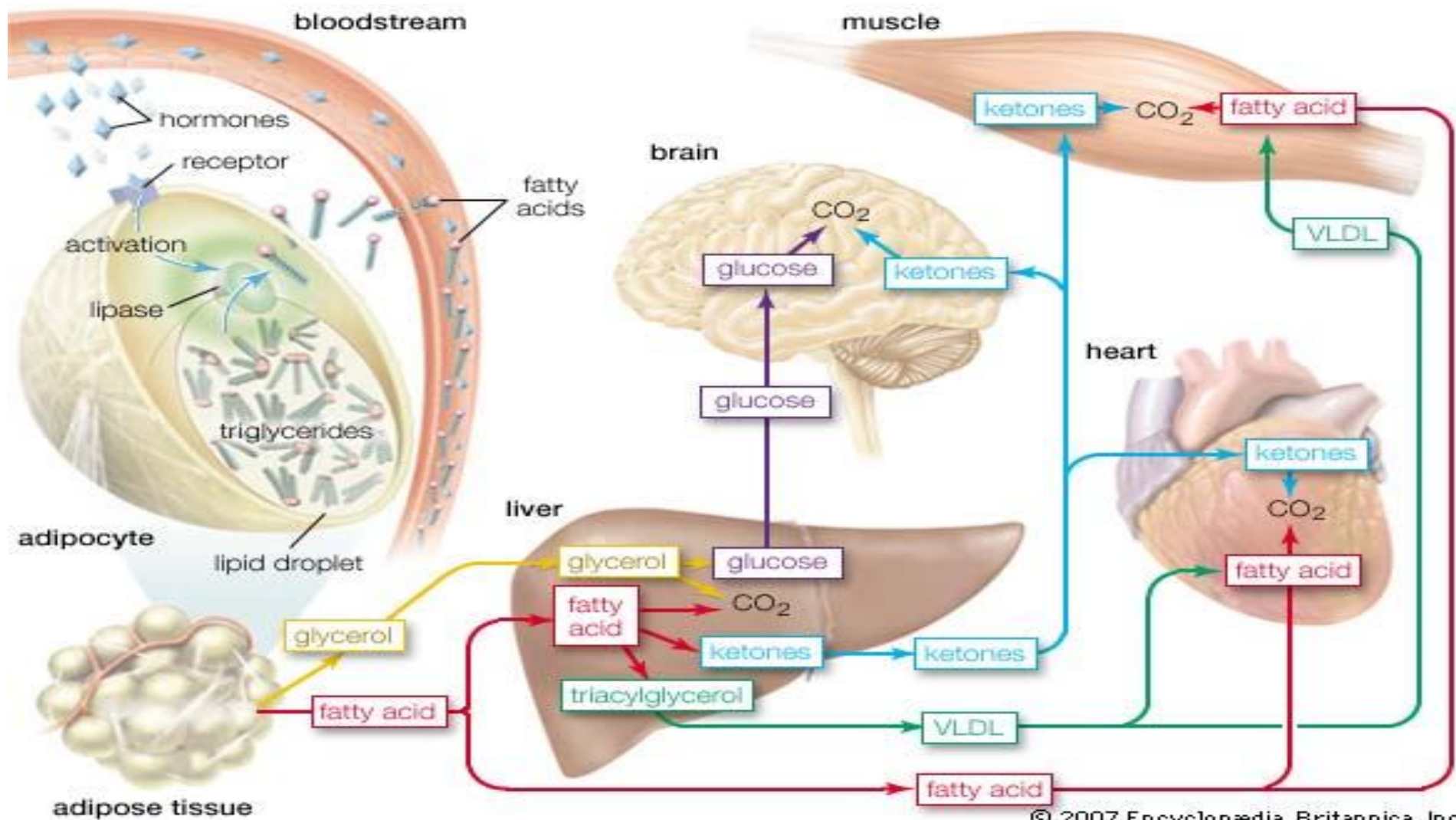
PORTAL TRIAD

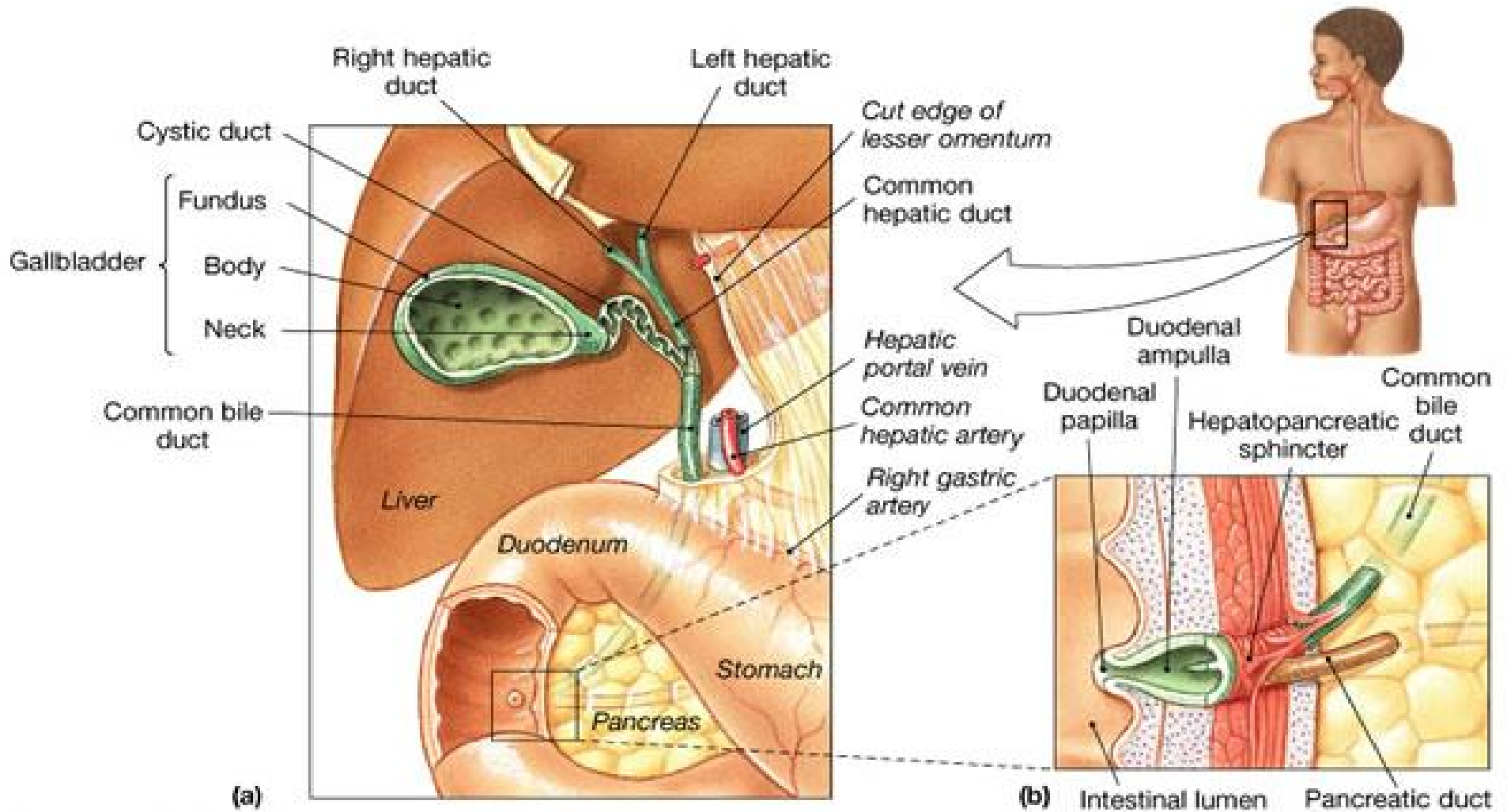




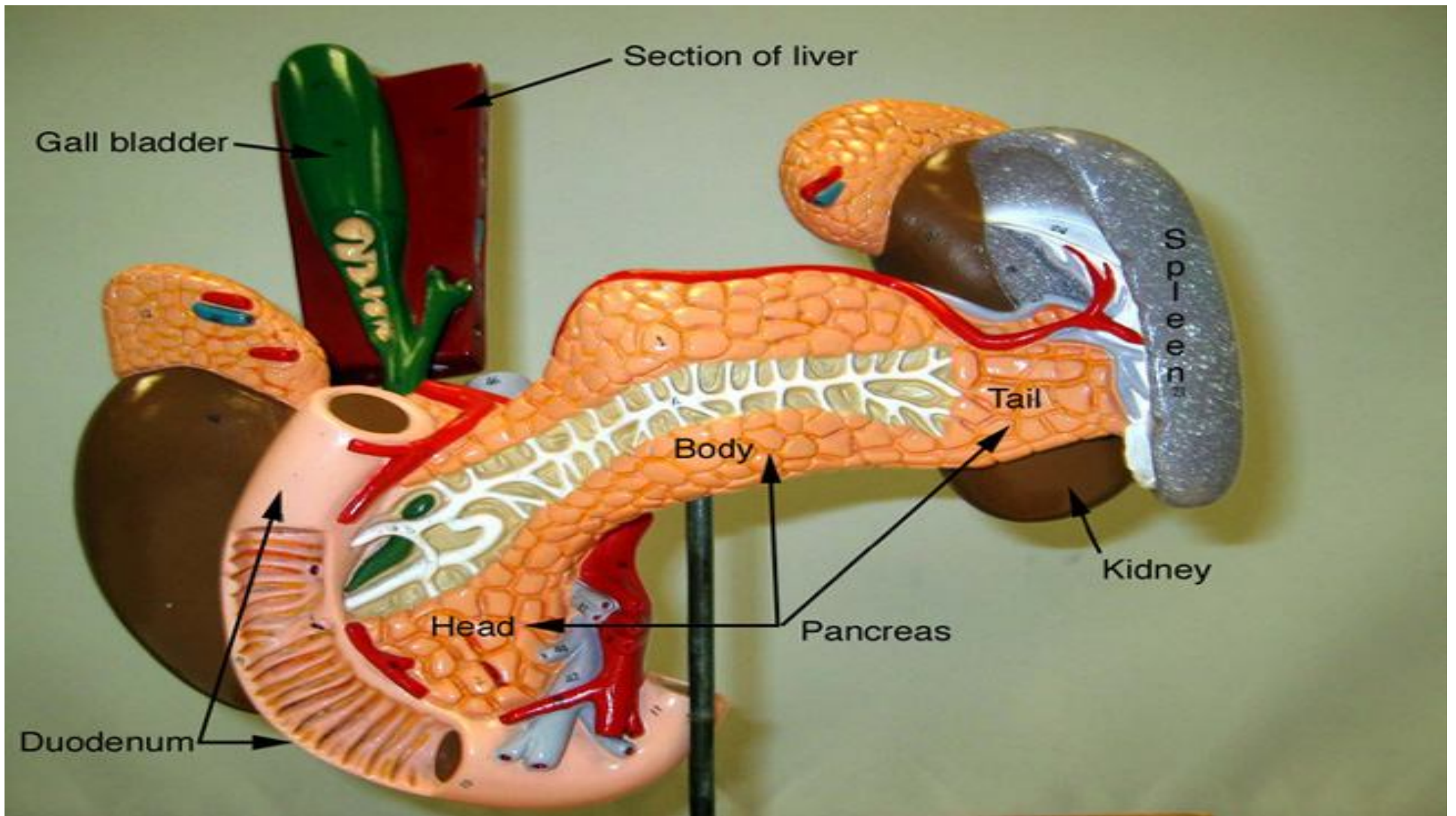


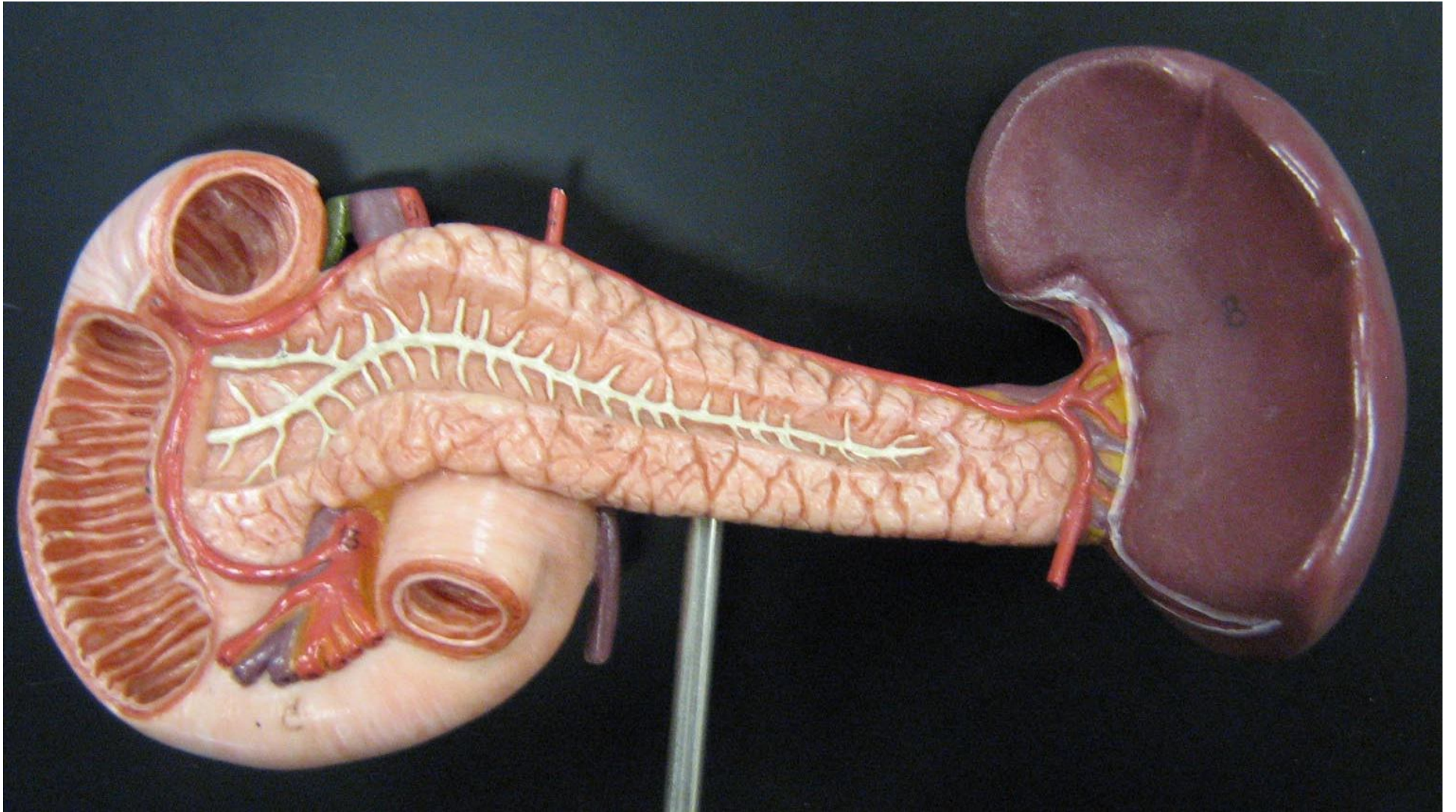


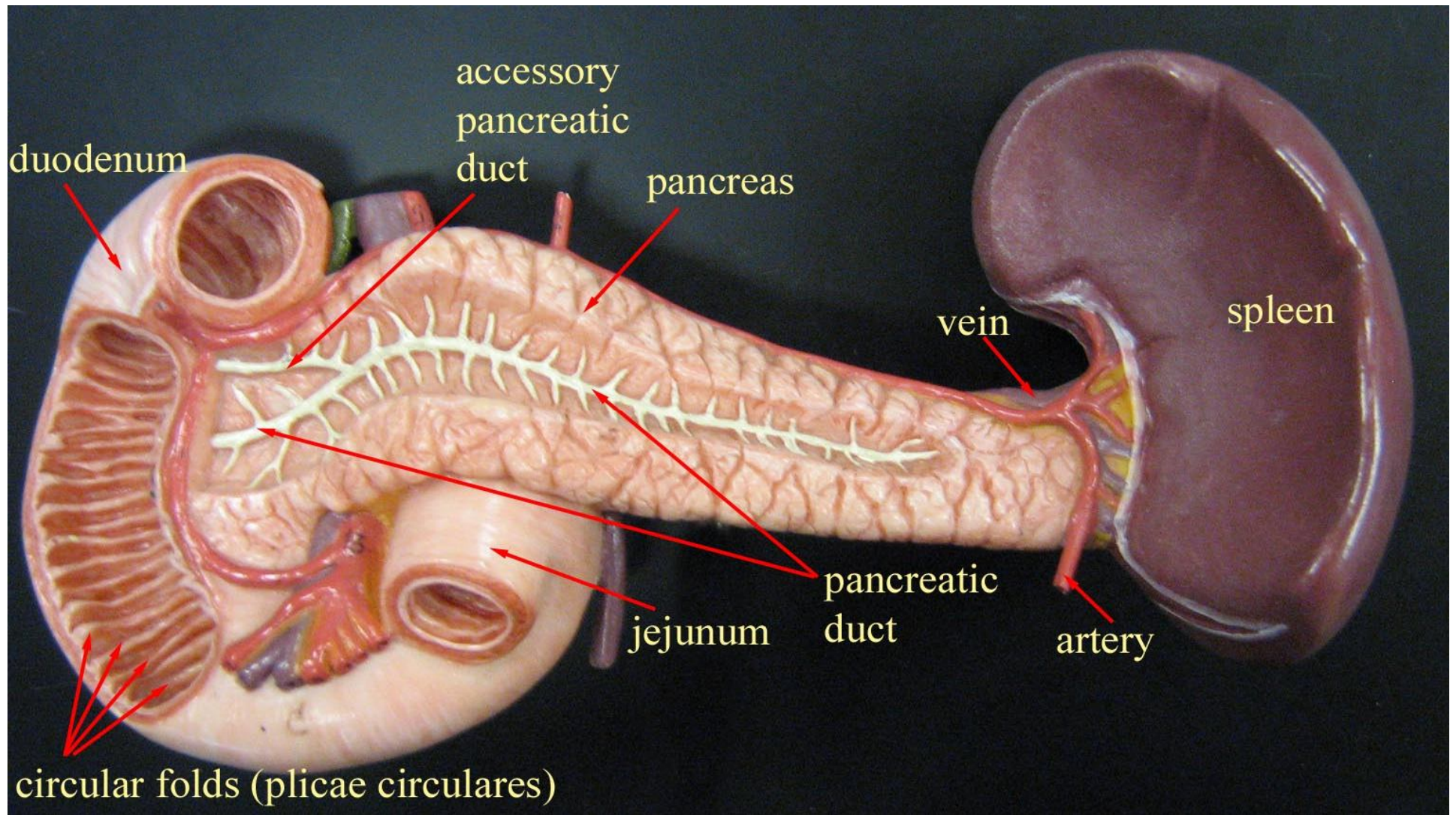


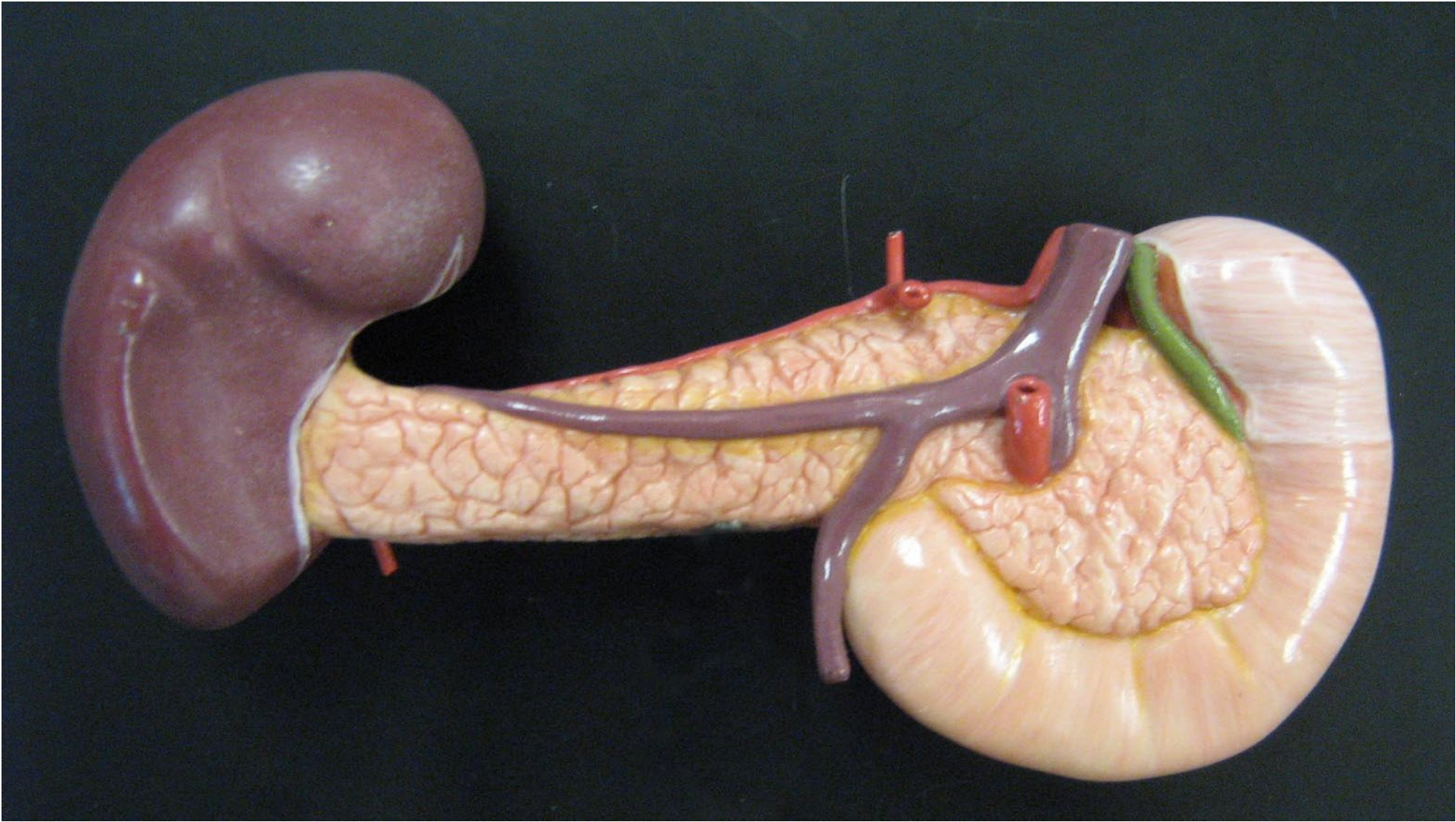


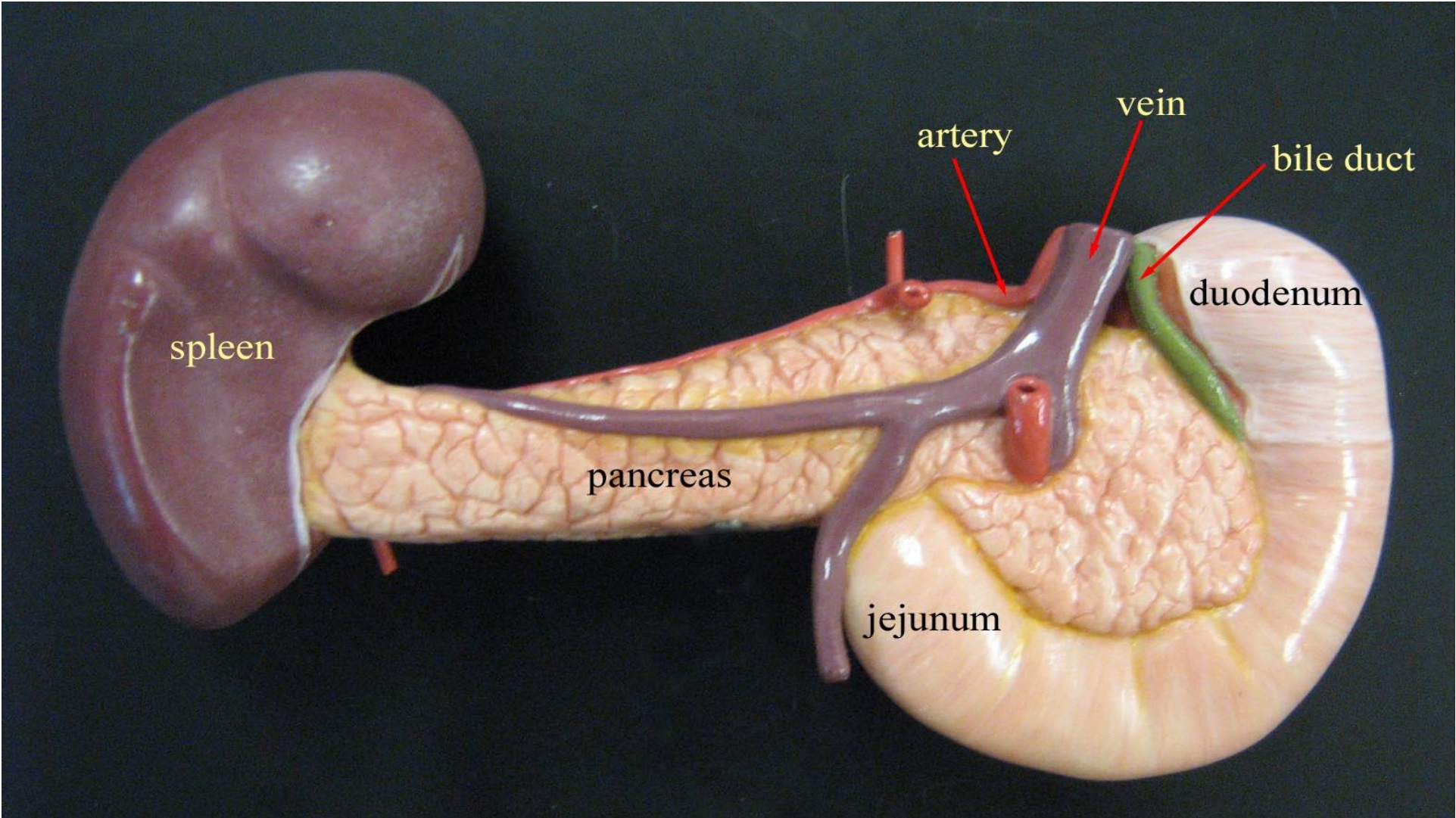












spleen

pancreas

duodenum

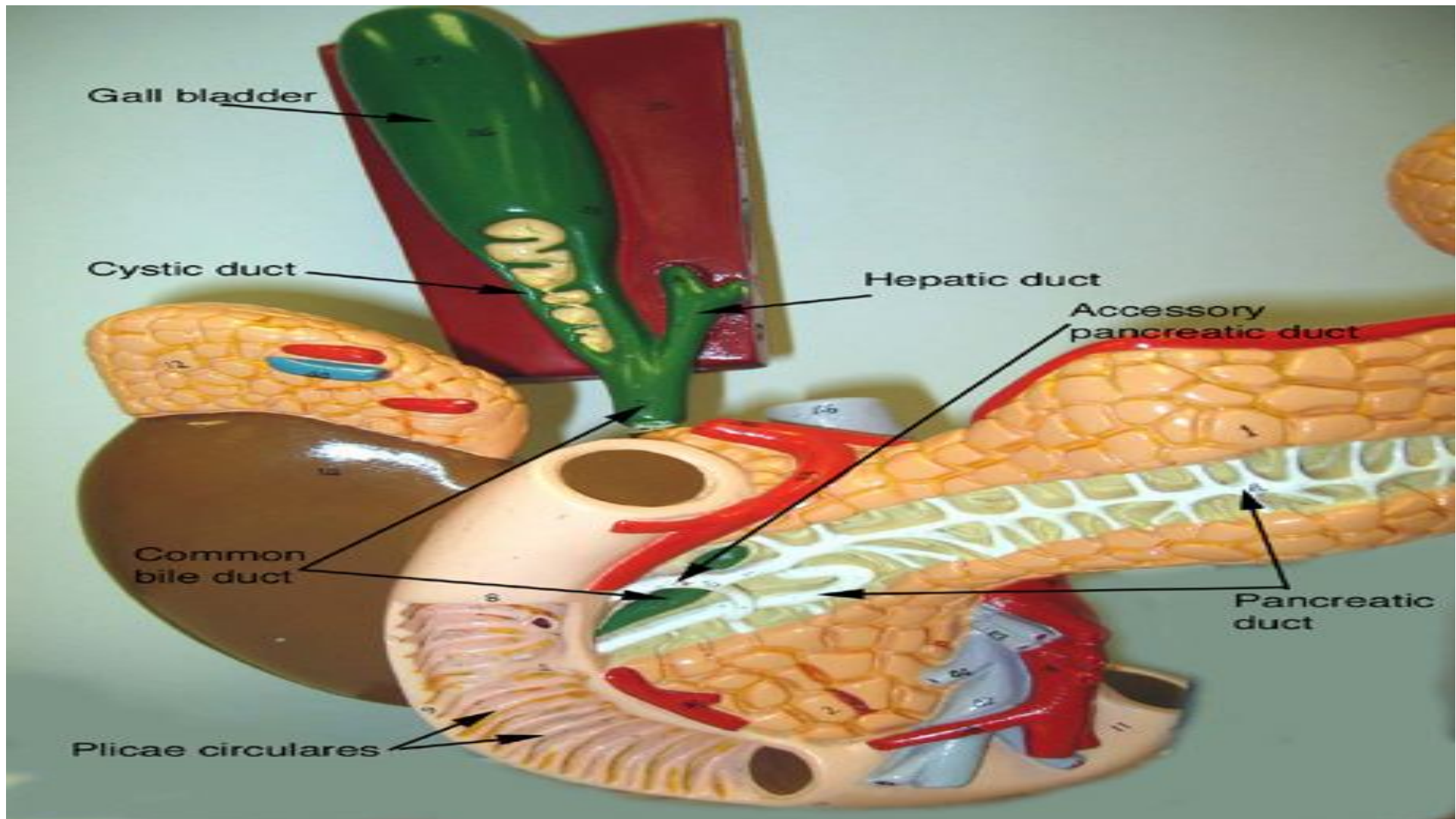
jejunum

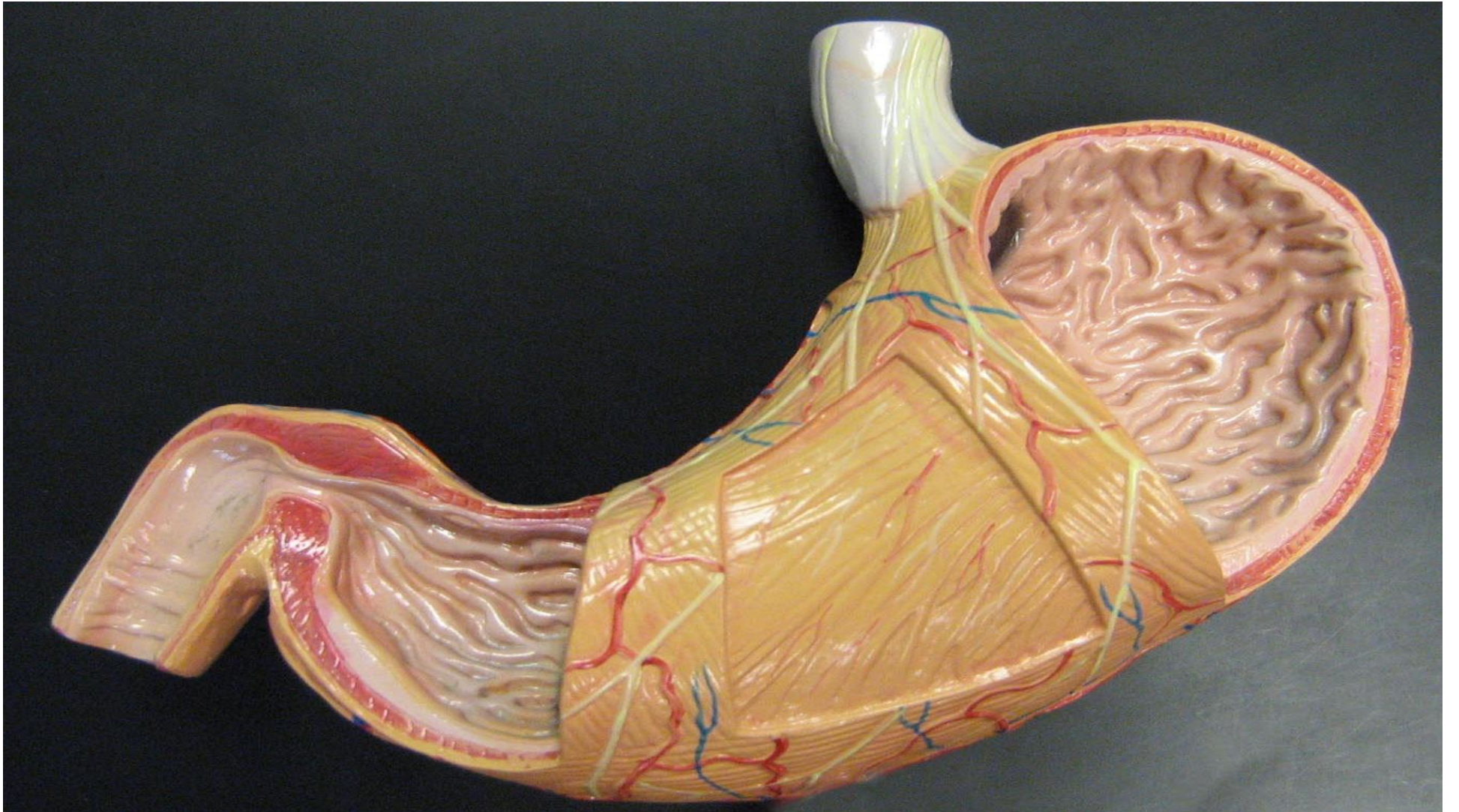
artery

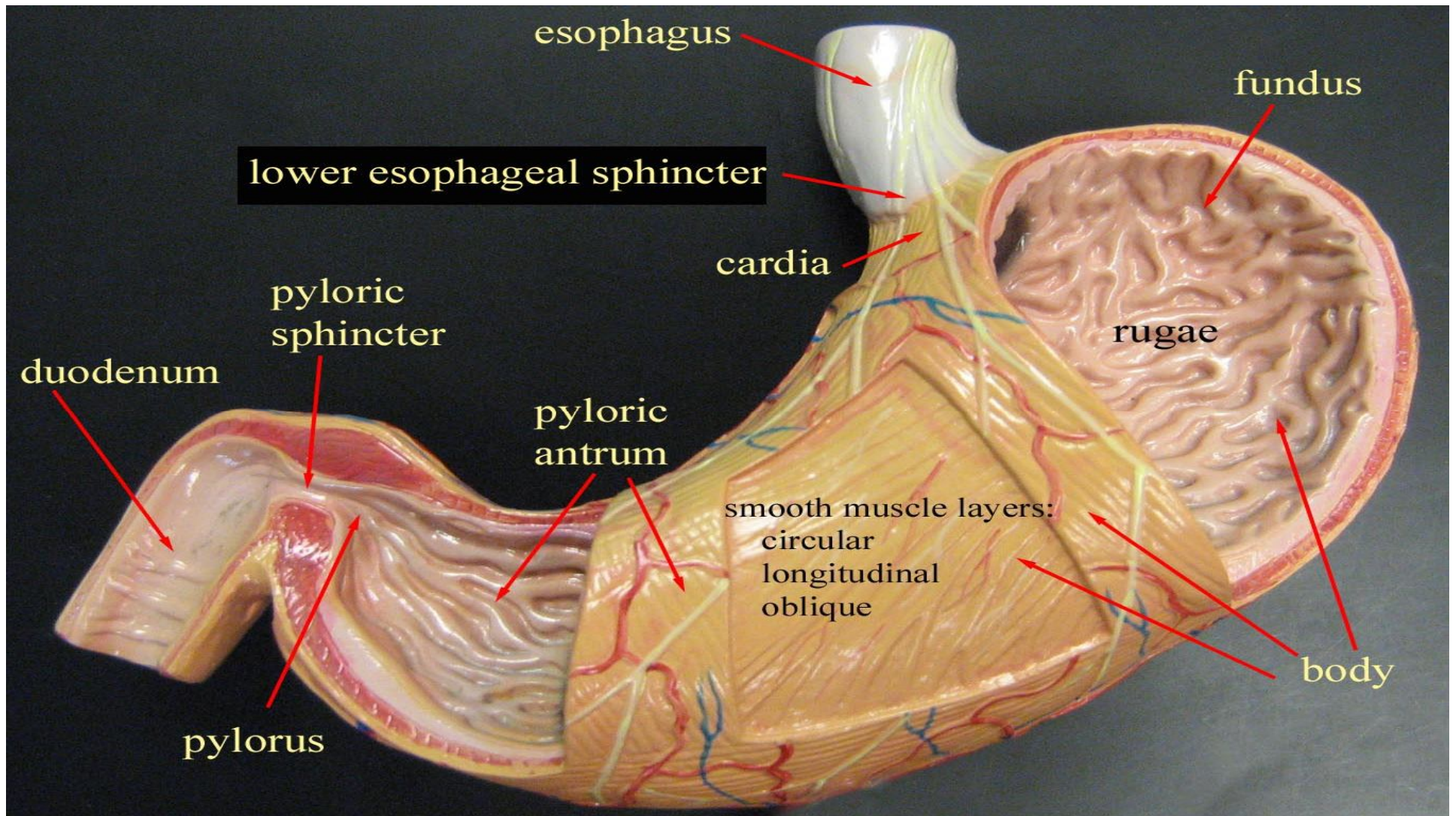
vein

bile duct

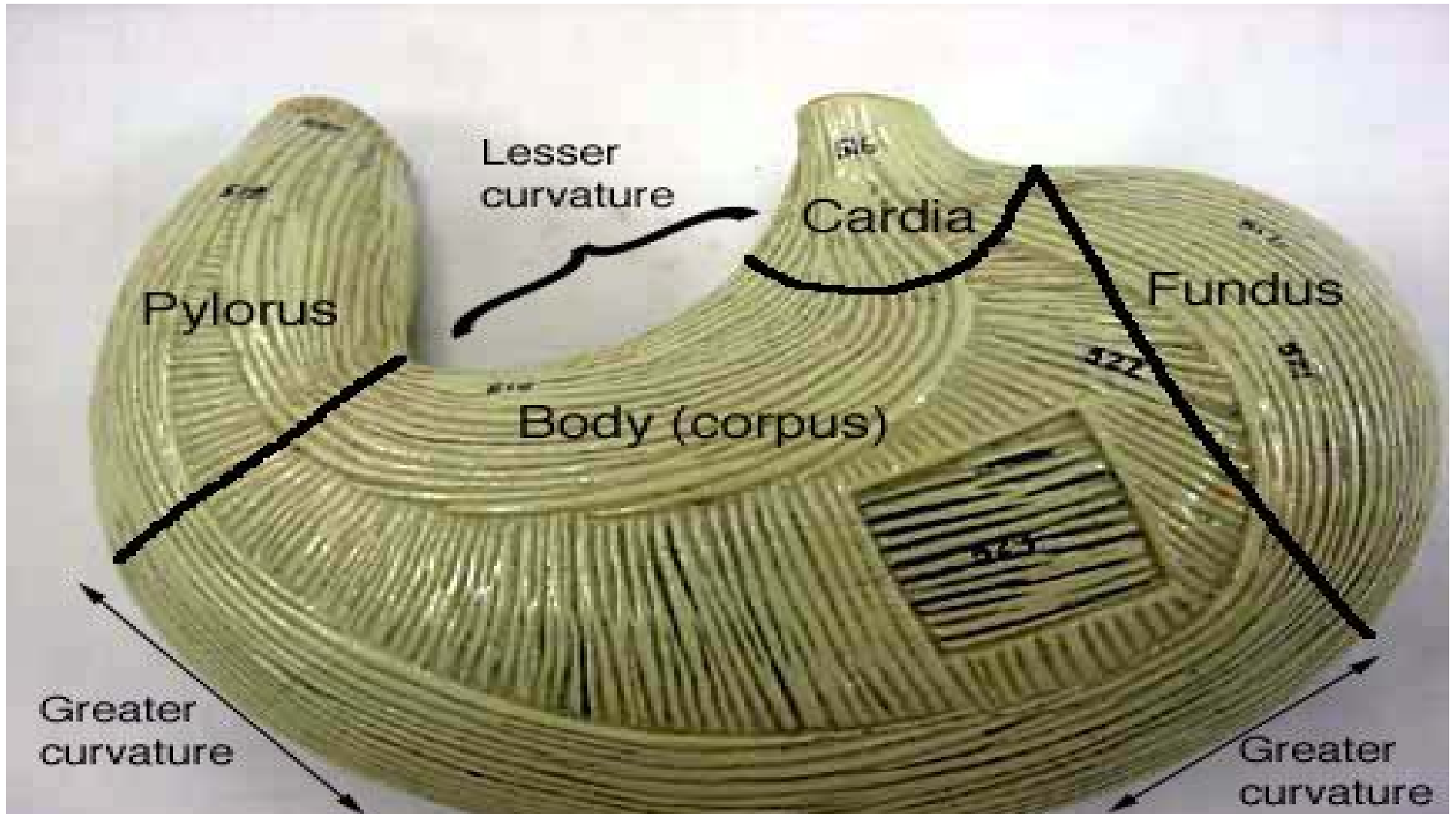


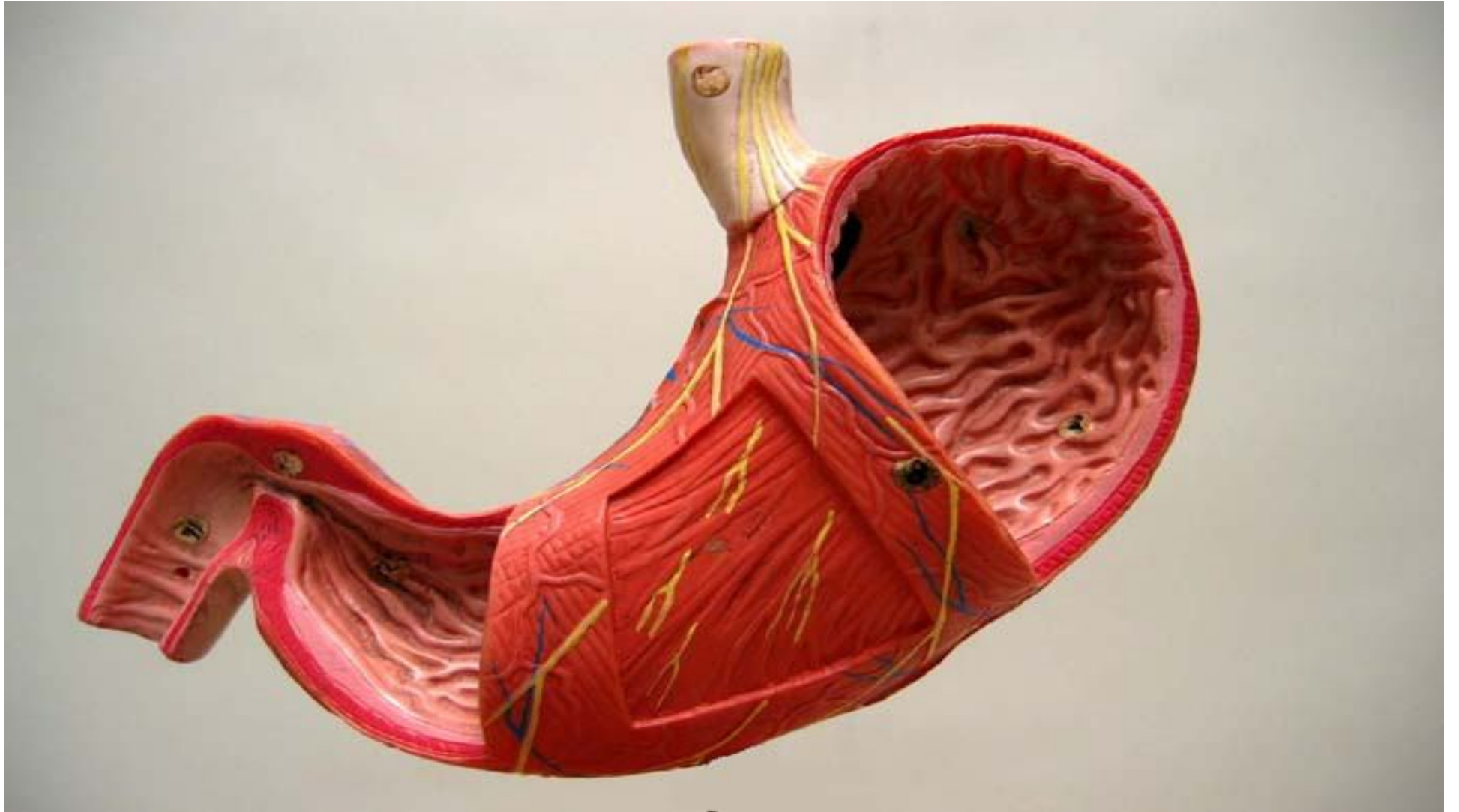


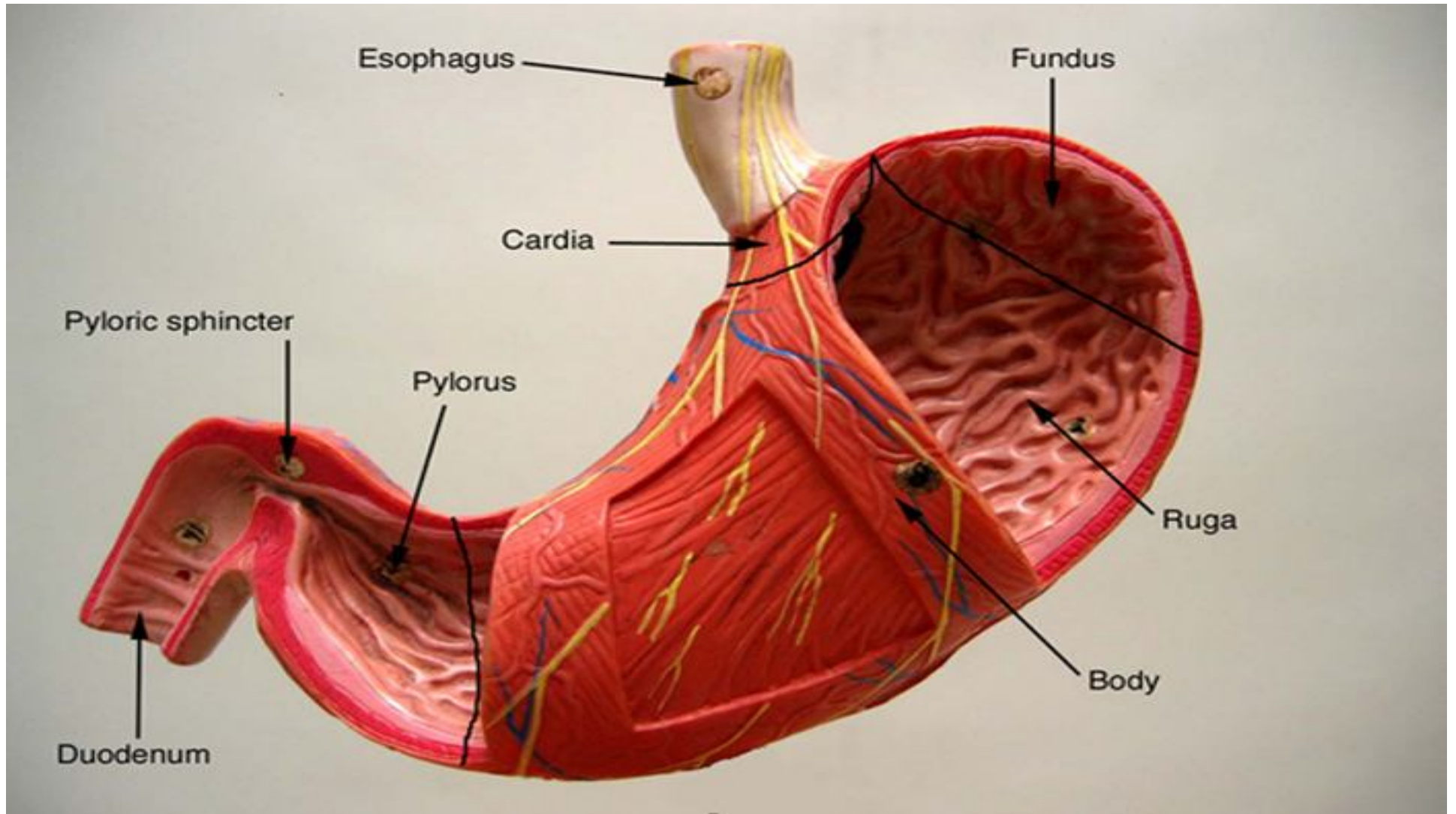


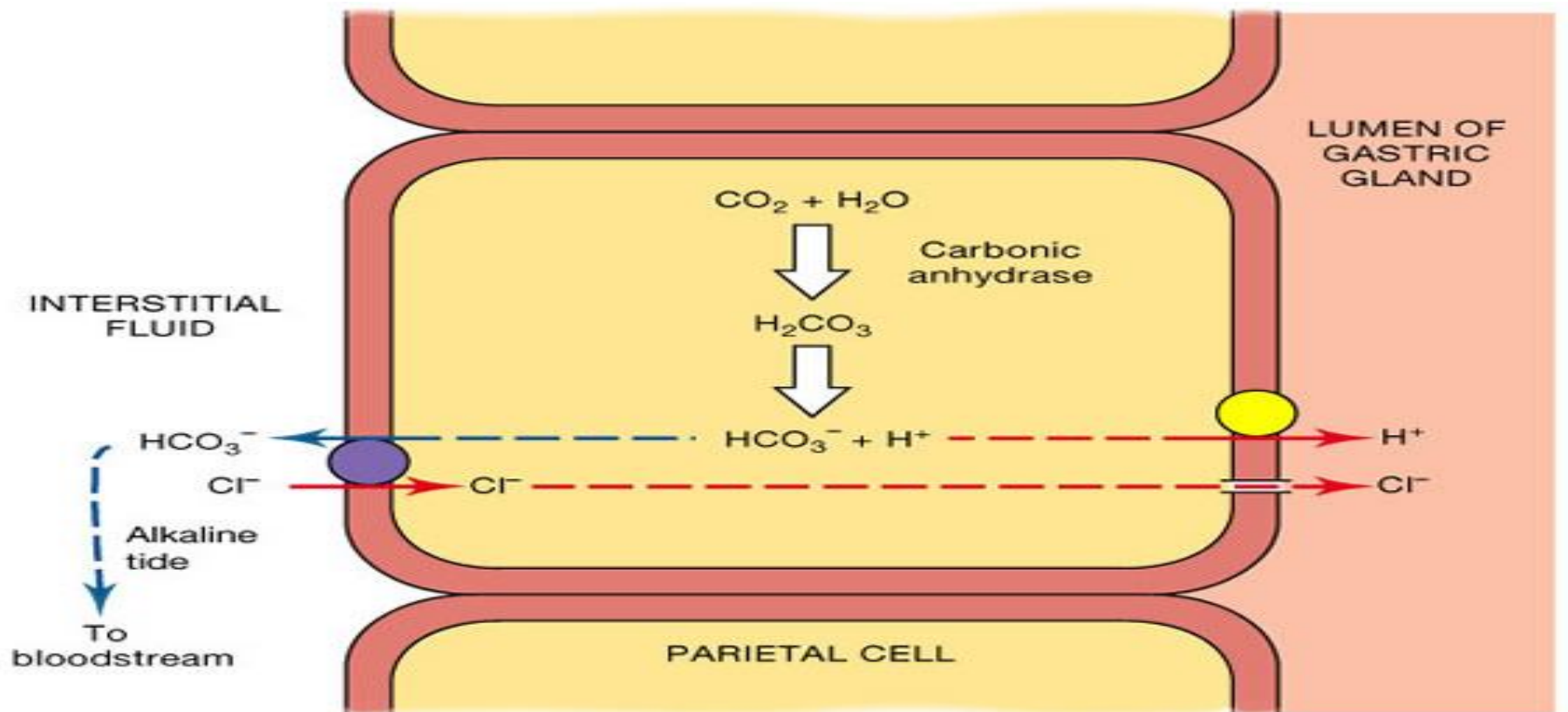












KEY

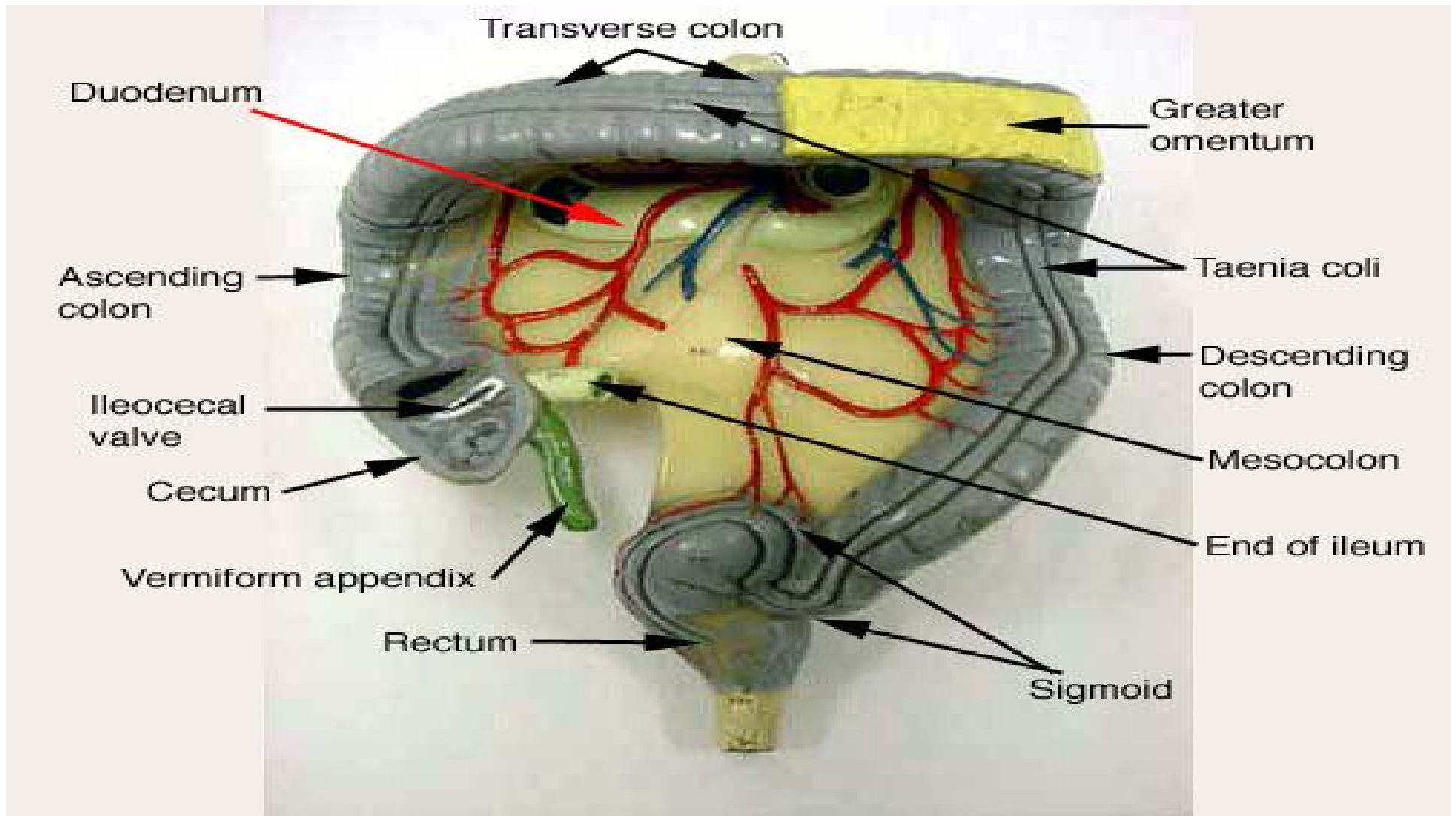
---> Diffusion

—> Carrier-mediated transport

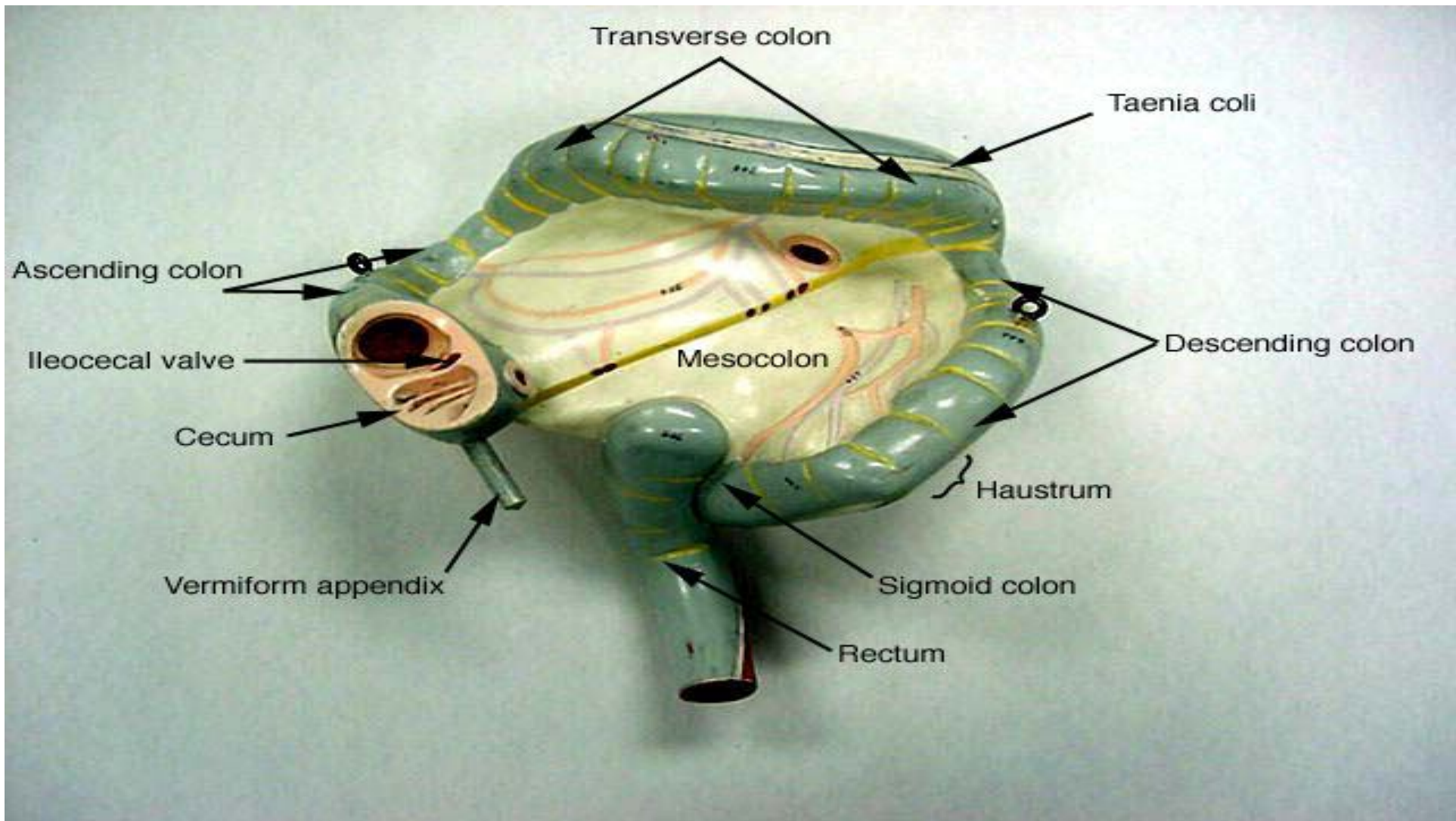
● Active transport

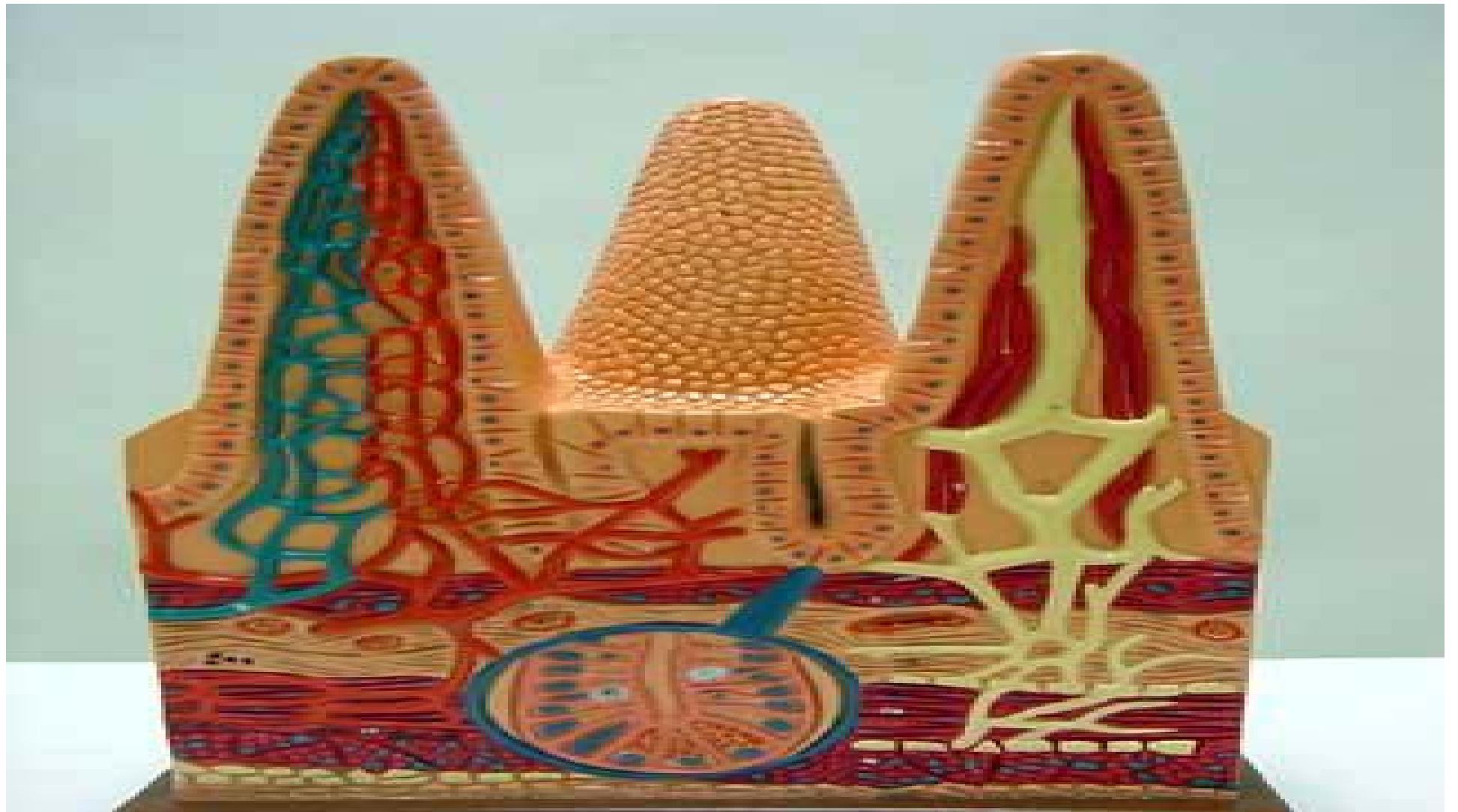
● Countertransport

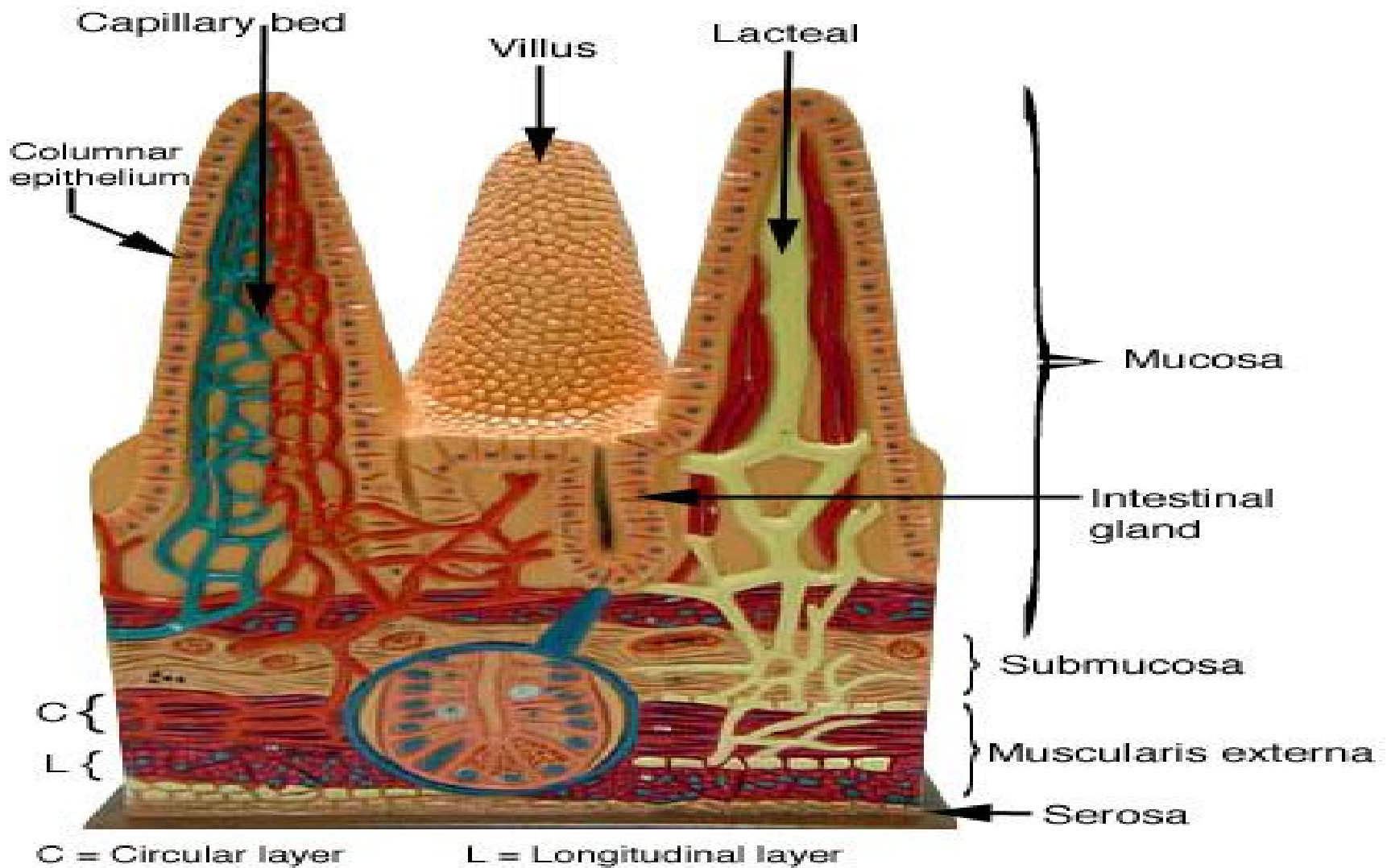


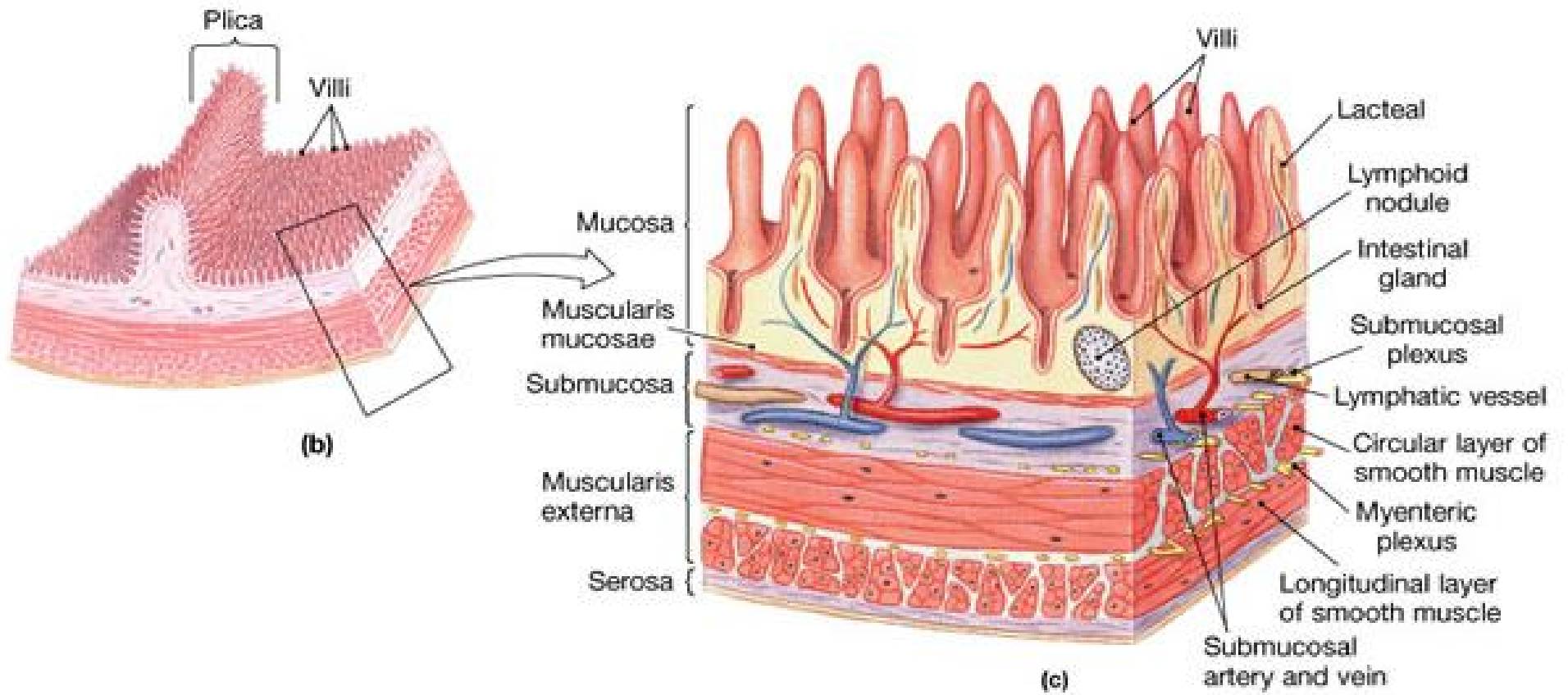






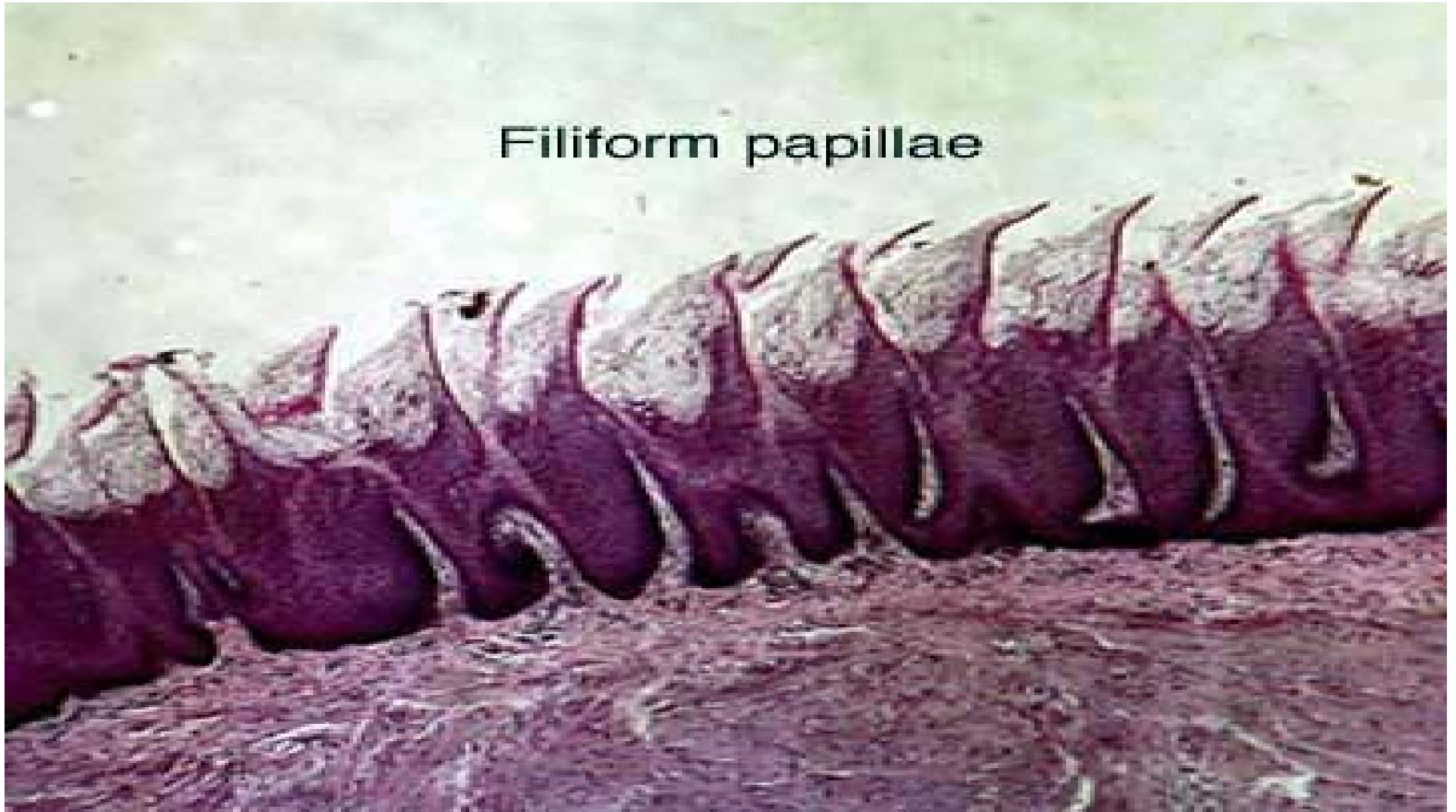




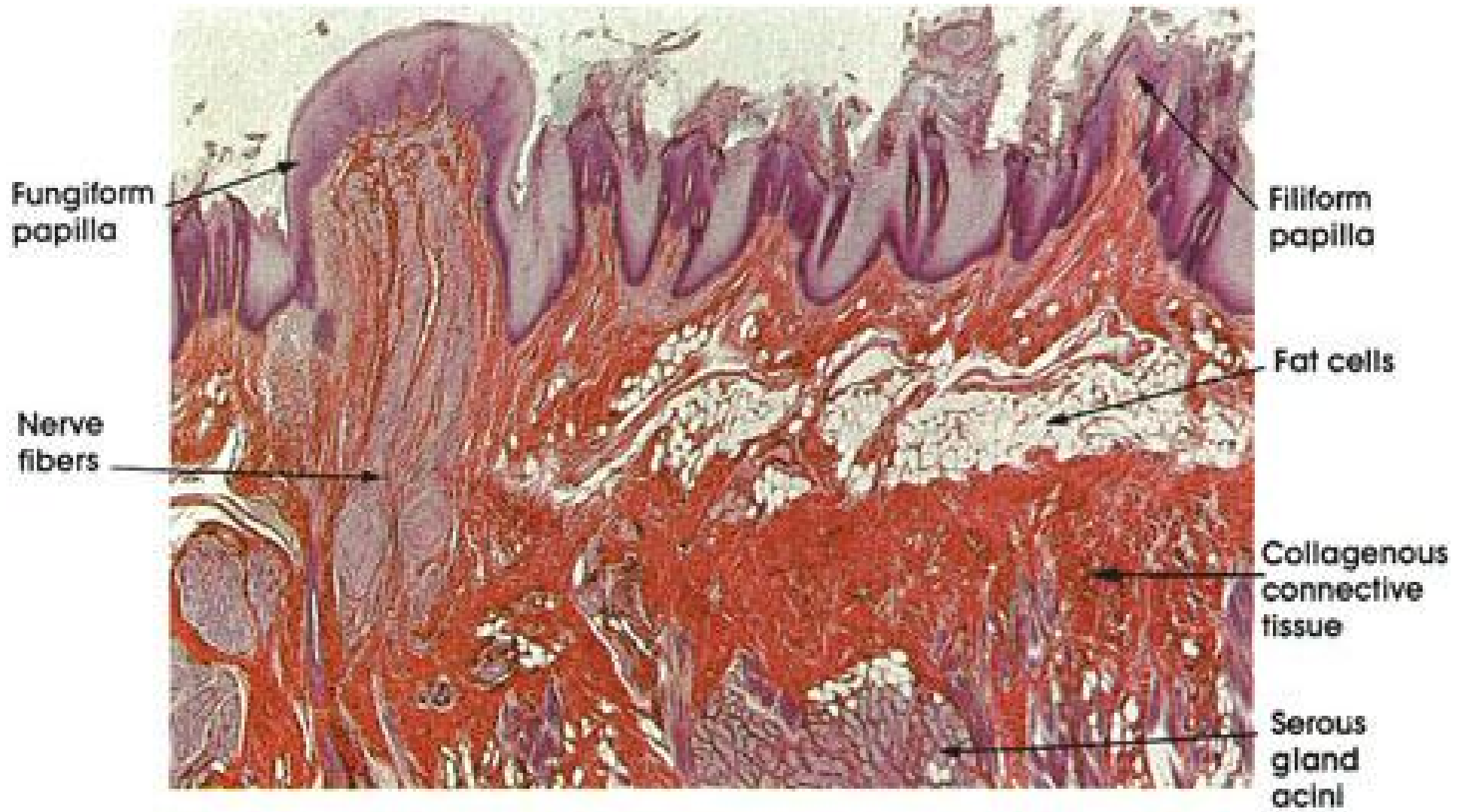


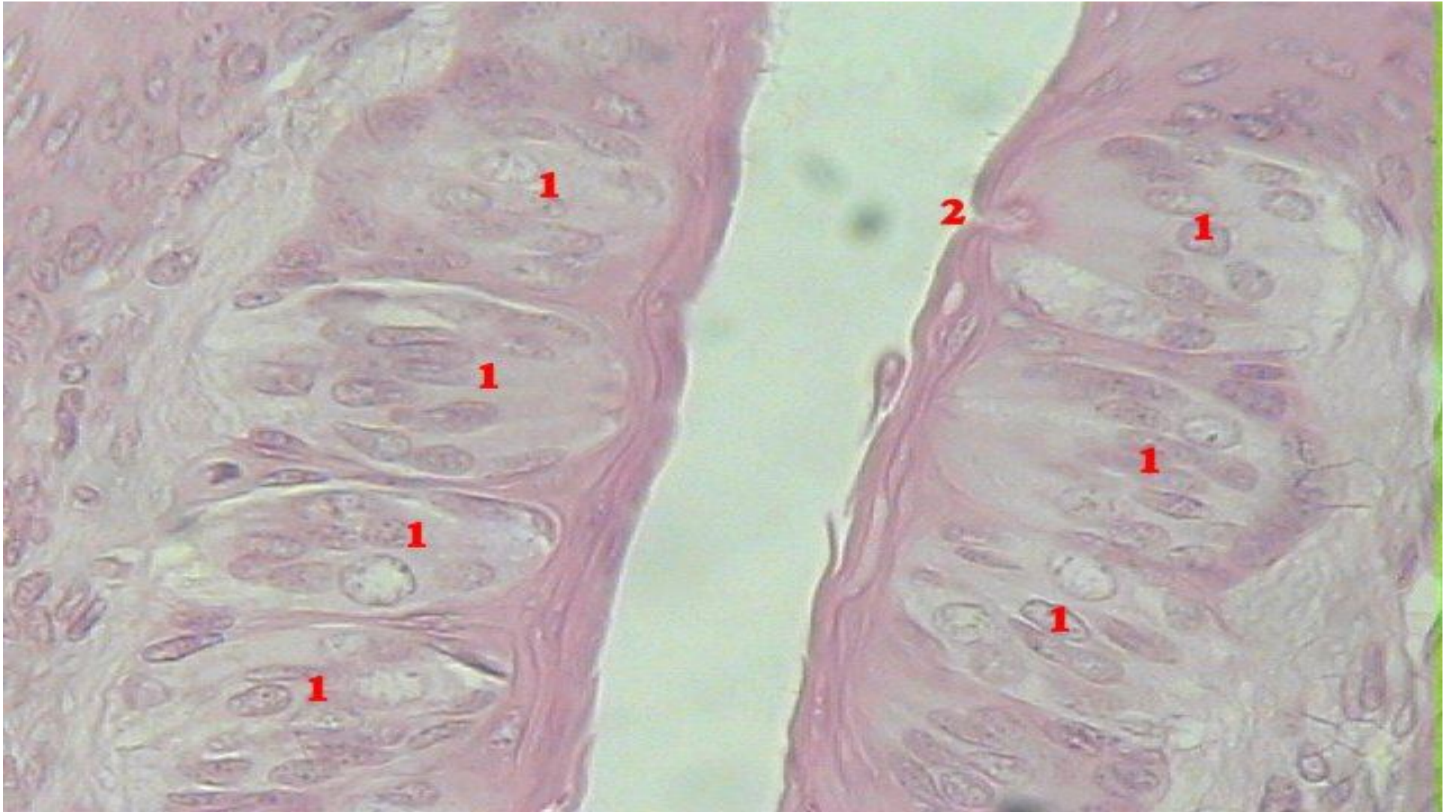


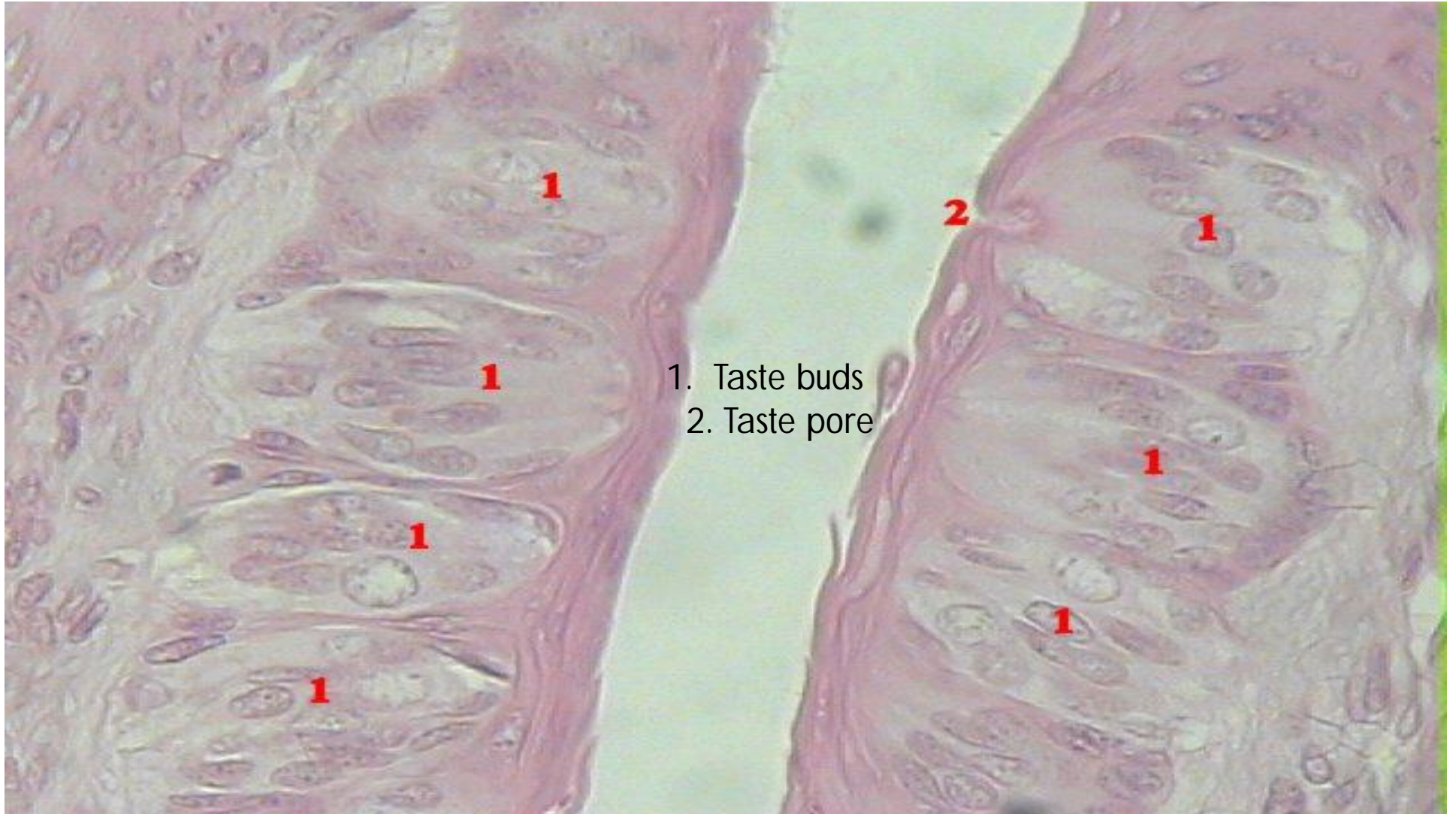
Filiform papillae



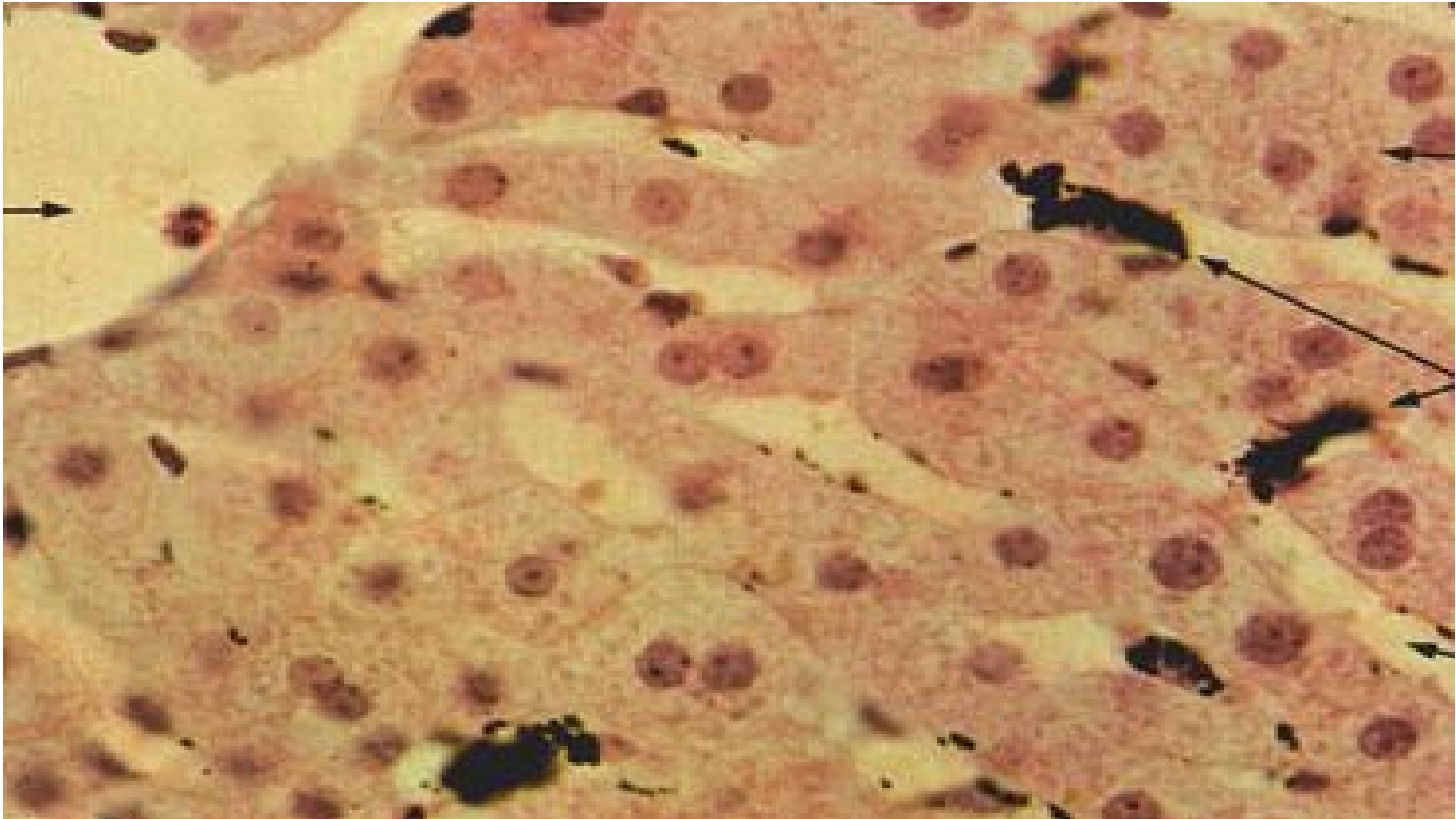


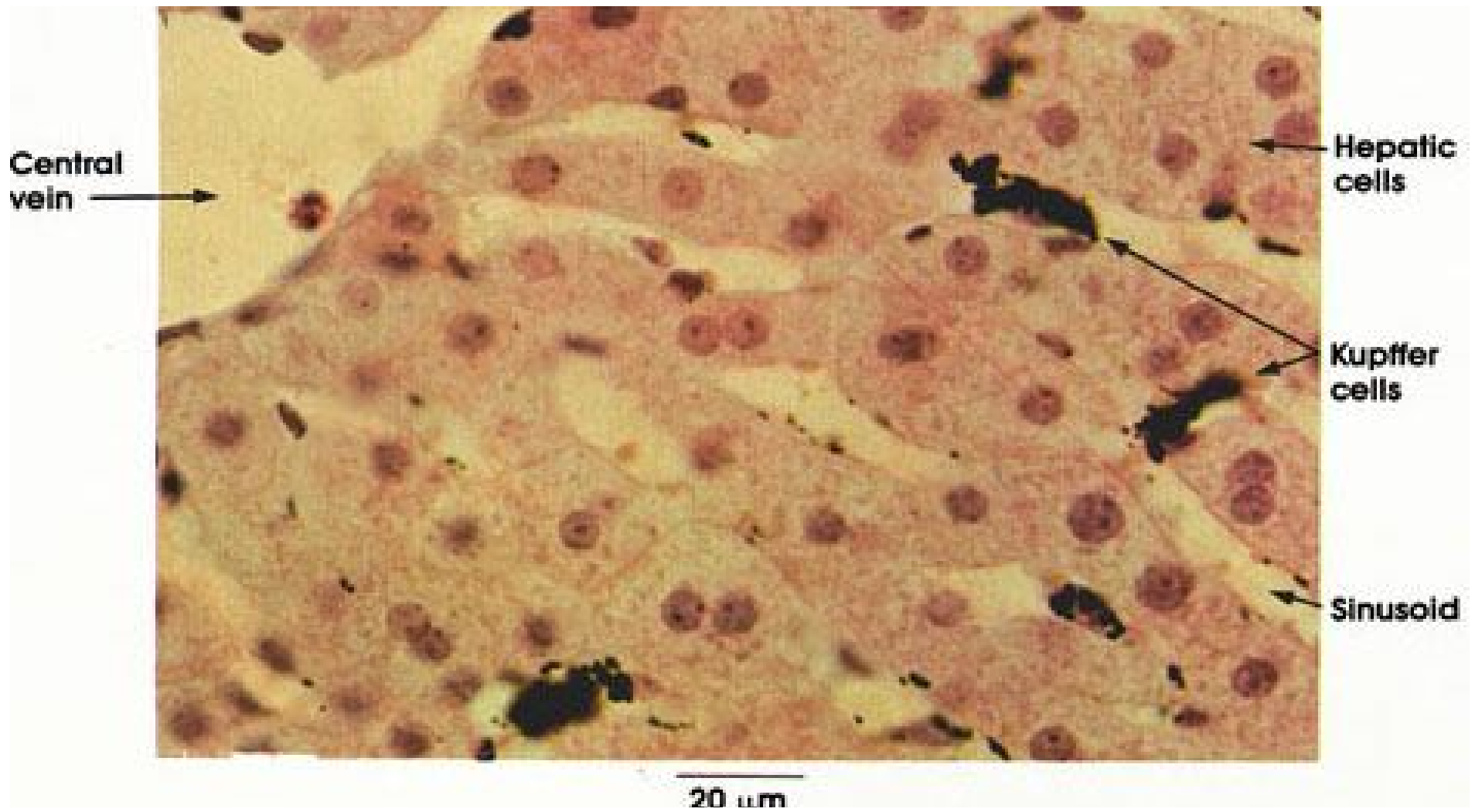




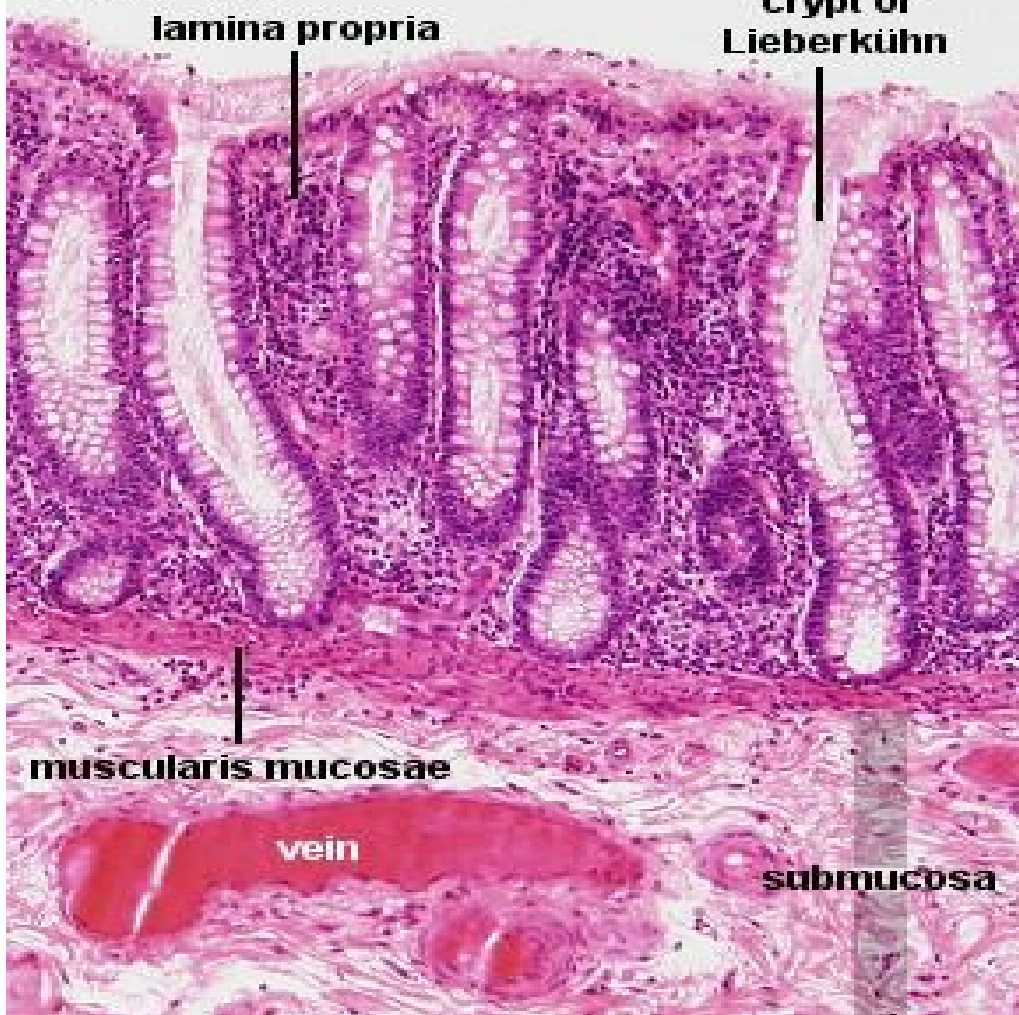


1. Taste buds
2. Taste pore

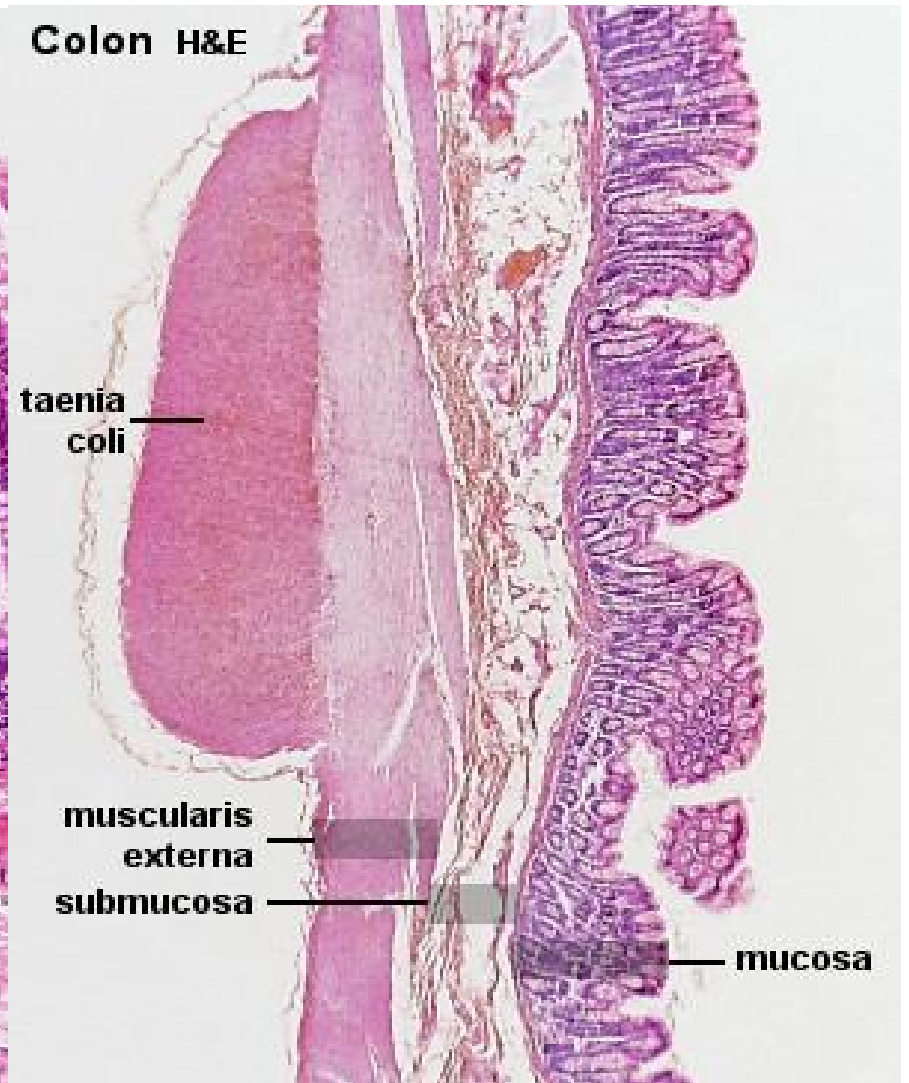




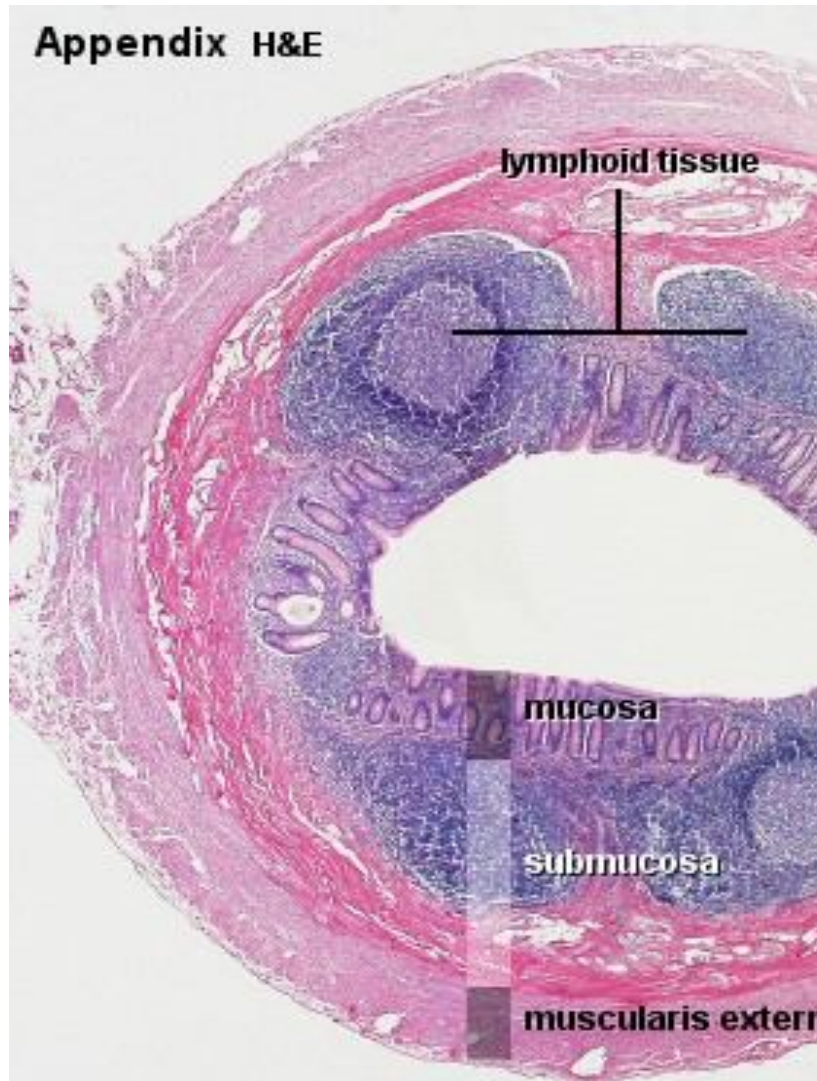
Colon H&E



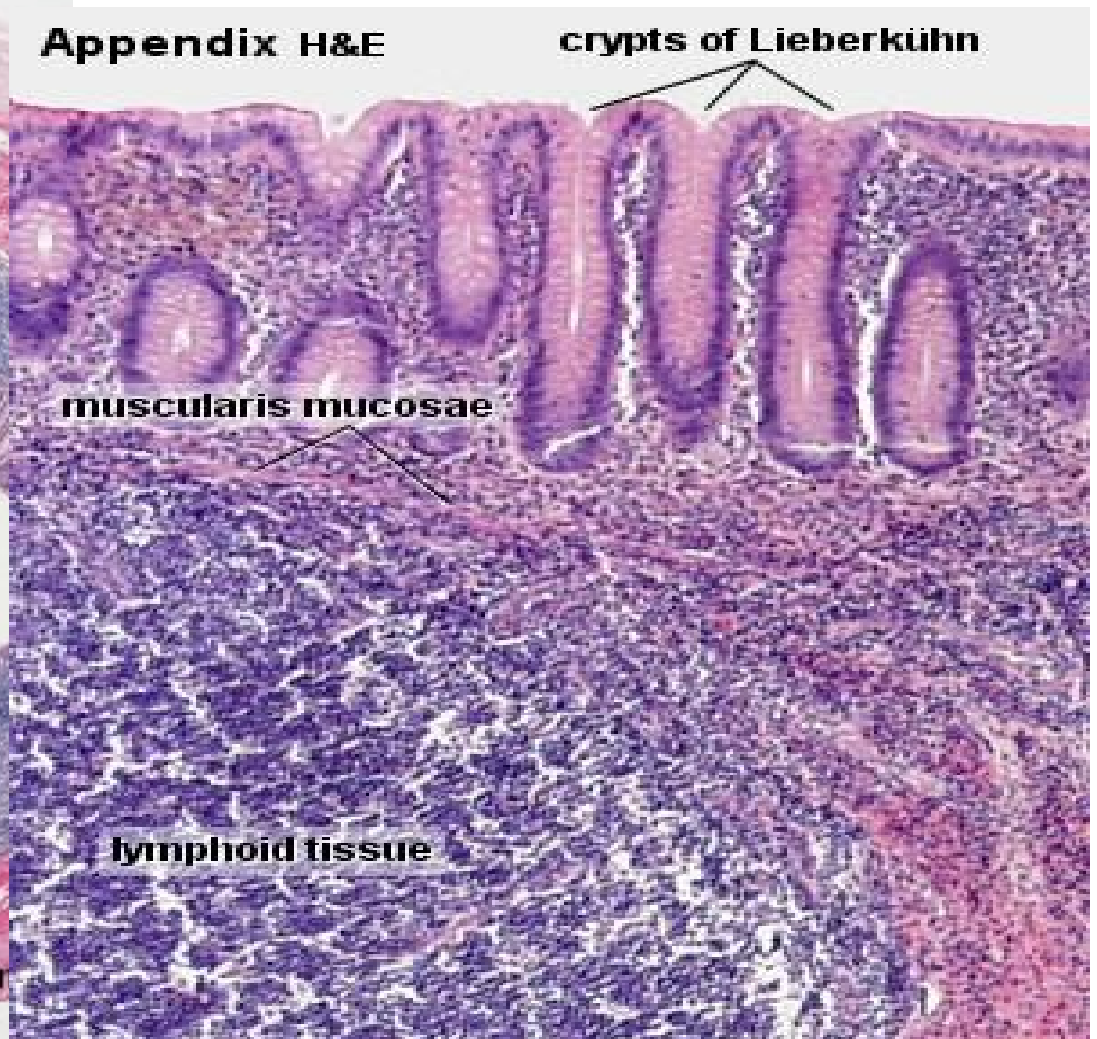
Colon H&E

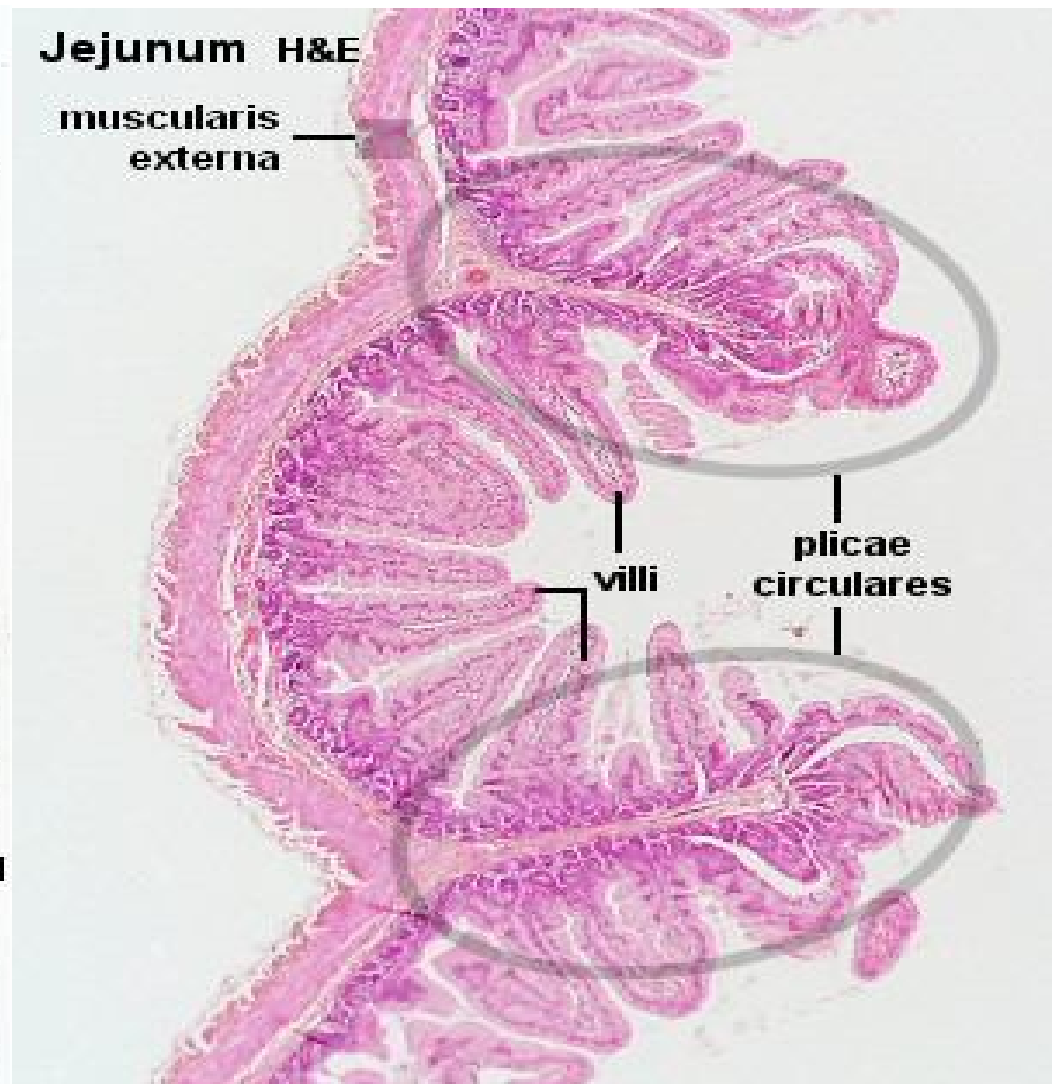
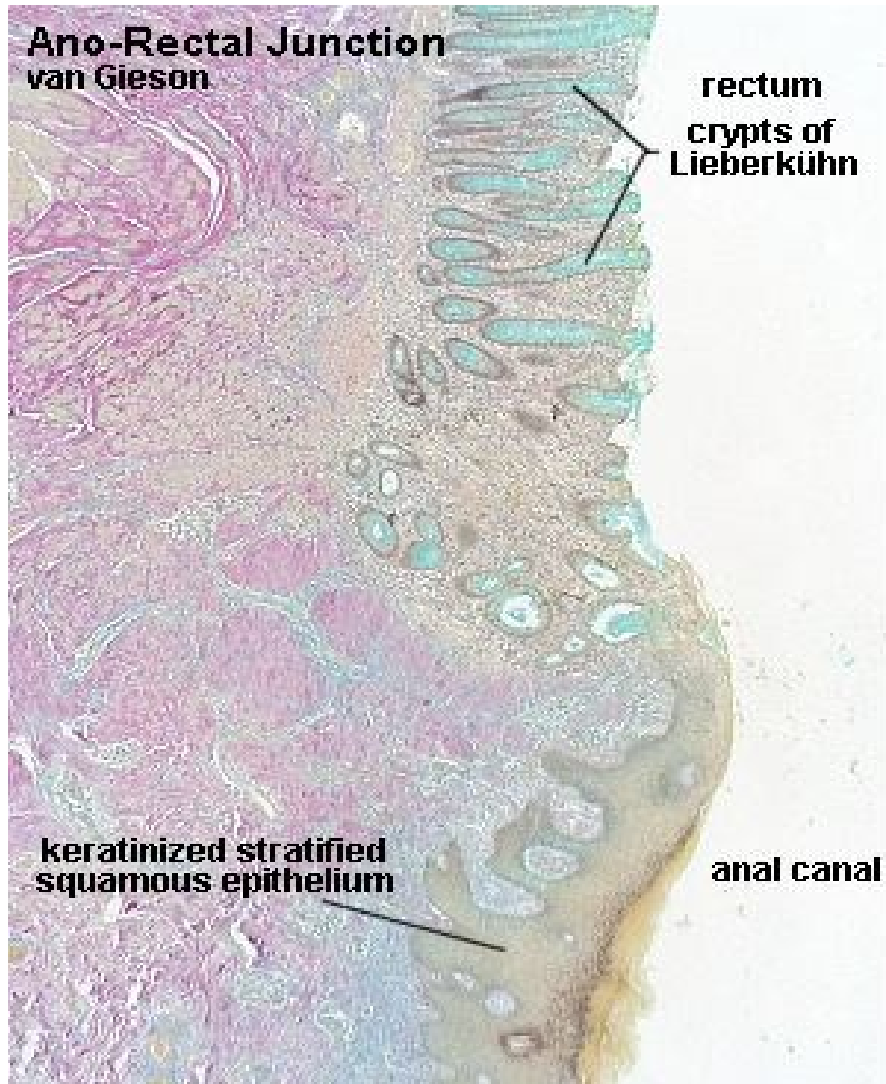


Appendix H&E



Appendix H&E



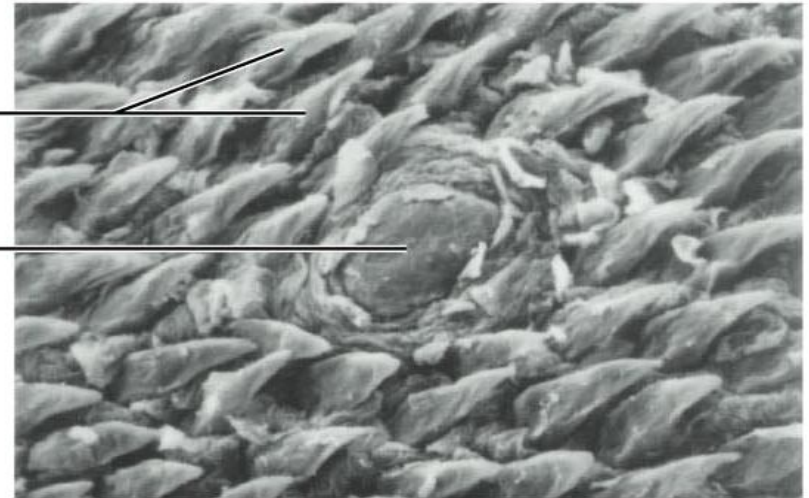
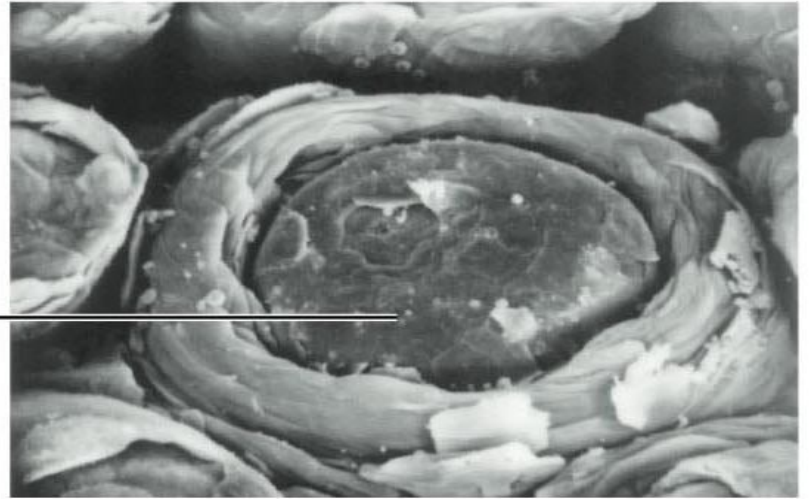
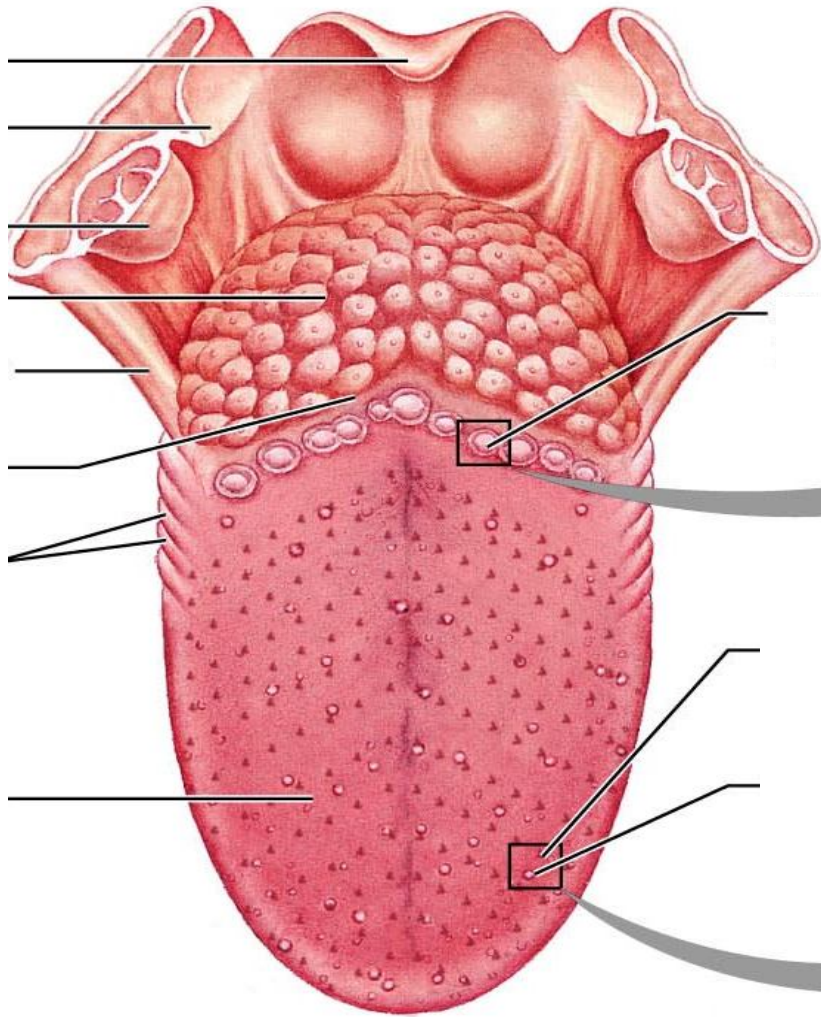


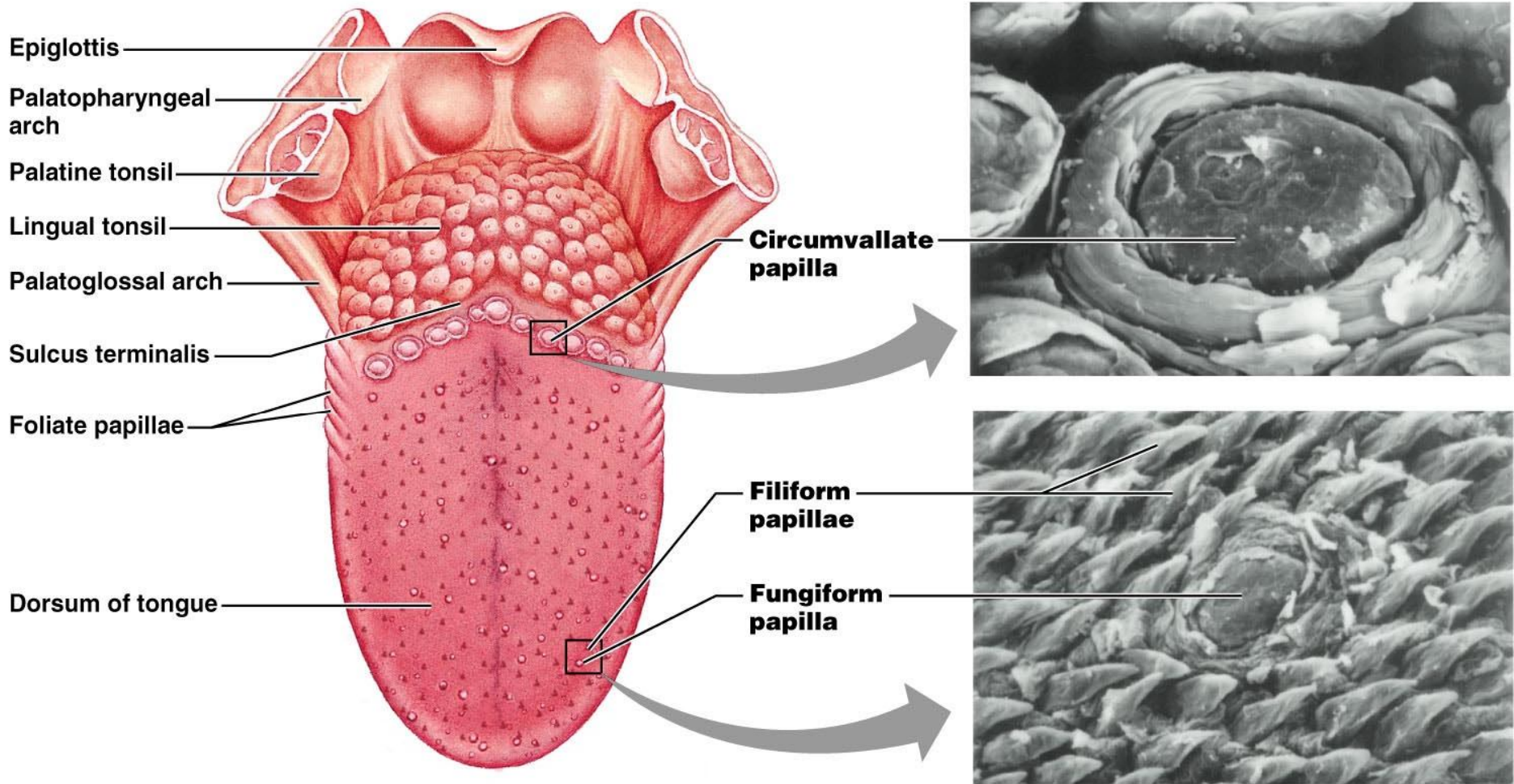
Abdominal quadrants

Right upper quadrant	Left upper quadrant
Right lower quadrant	Left lower quadrant

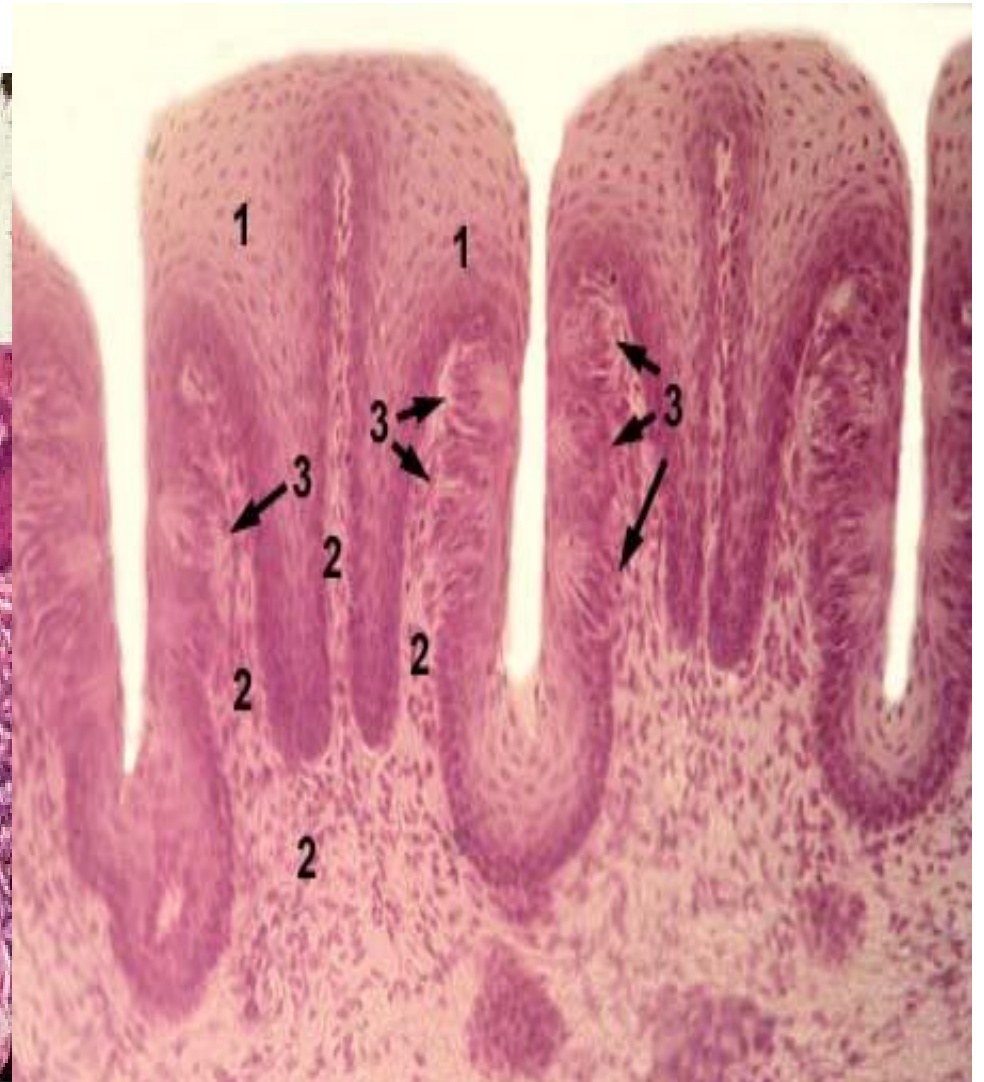
Abdominal quadrants

Right upper quadrant	Left upper quadrant
Liver right lobe Gallbladder, stomach, pylorus, duodenum, Pancreas head, R suprarenal gland, R kidney, R colic flexure, Ascending colon superior part, Transverse colon R half.	Liver left lobe Spleen, stomach, jejunum, prox ileum, pancreas body and tail, left kidney, L suprarenal, left colic flexure, Transverse colon left part, descending colon superior part.
Right lower quadrant	Left lower quadrant
Cecum, Appendix, Ileum, Asc. Colon, R ovary, R uterine tube, R ureter, R spermatic cord, Uterus, Urinary bladder (full)	Sigmoid colon, Desc. Colon, L ovary, L uterine tube, L ureter, L spermatic cord, Uterus enlarge, Urinary bladder (full).





Histology Lab Part 13: Slide 36

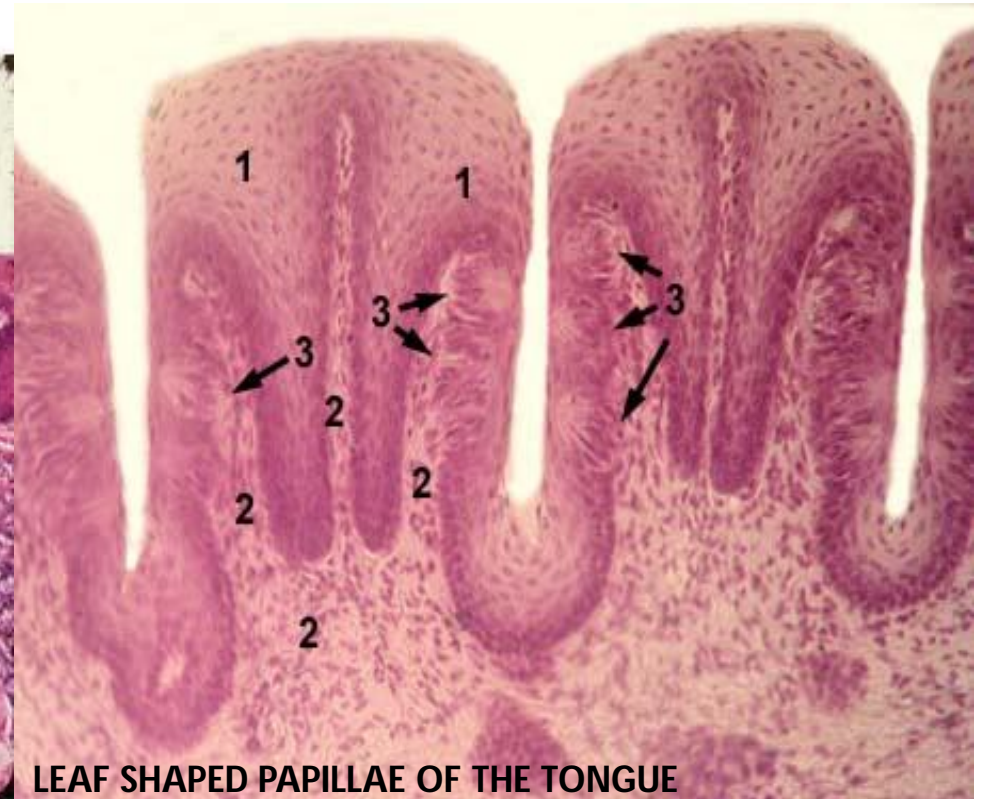


LUNEN

Histology Lab Part 13: Slide 36



Detail of circumvallate papilla, showing pale taste buds opening into the lumen of the furrow that surrounds the papilla.



LEAF SHAPED PAPILLAE OF THE TONGUE

Stained with haematoxylin and eosin 1 - epithelium covering papilla

(stratified squamous nonkeratinizing)

2 - core of the papilla (lamina propria of the mucosa of dorsal surface of the tongue)

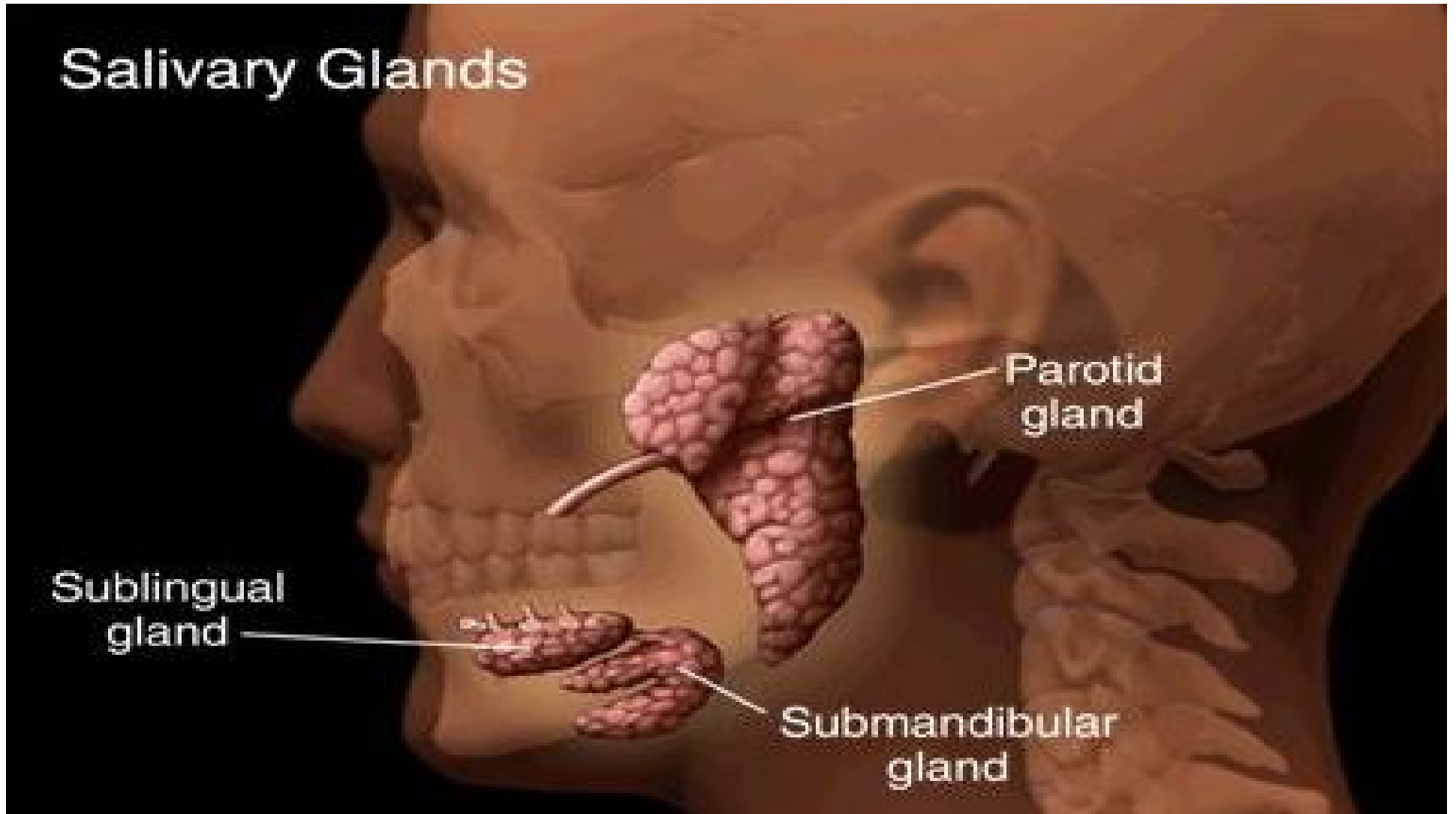
3 - taste bud

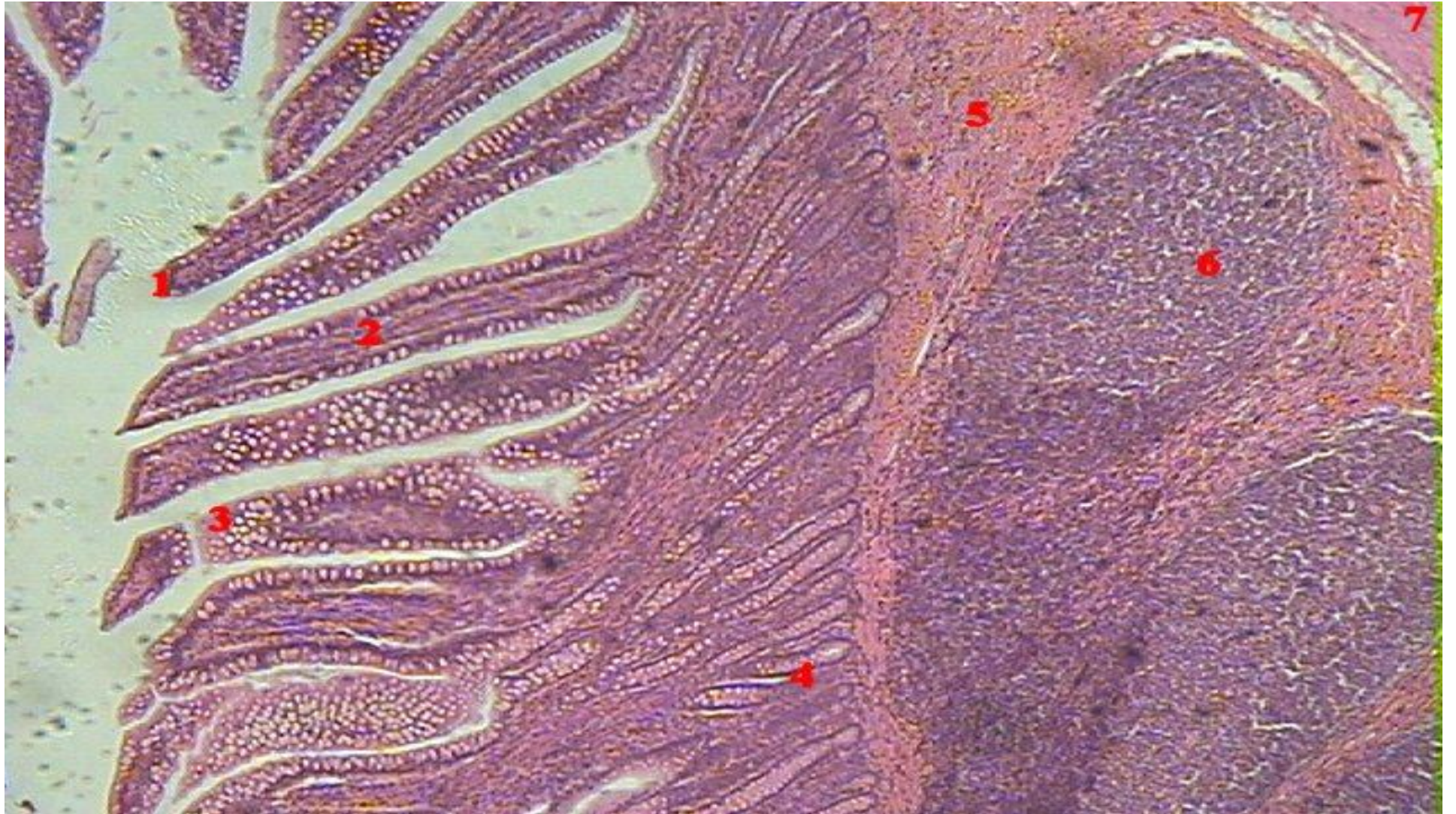
Salivary Glands

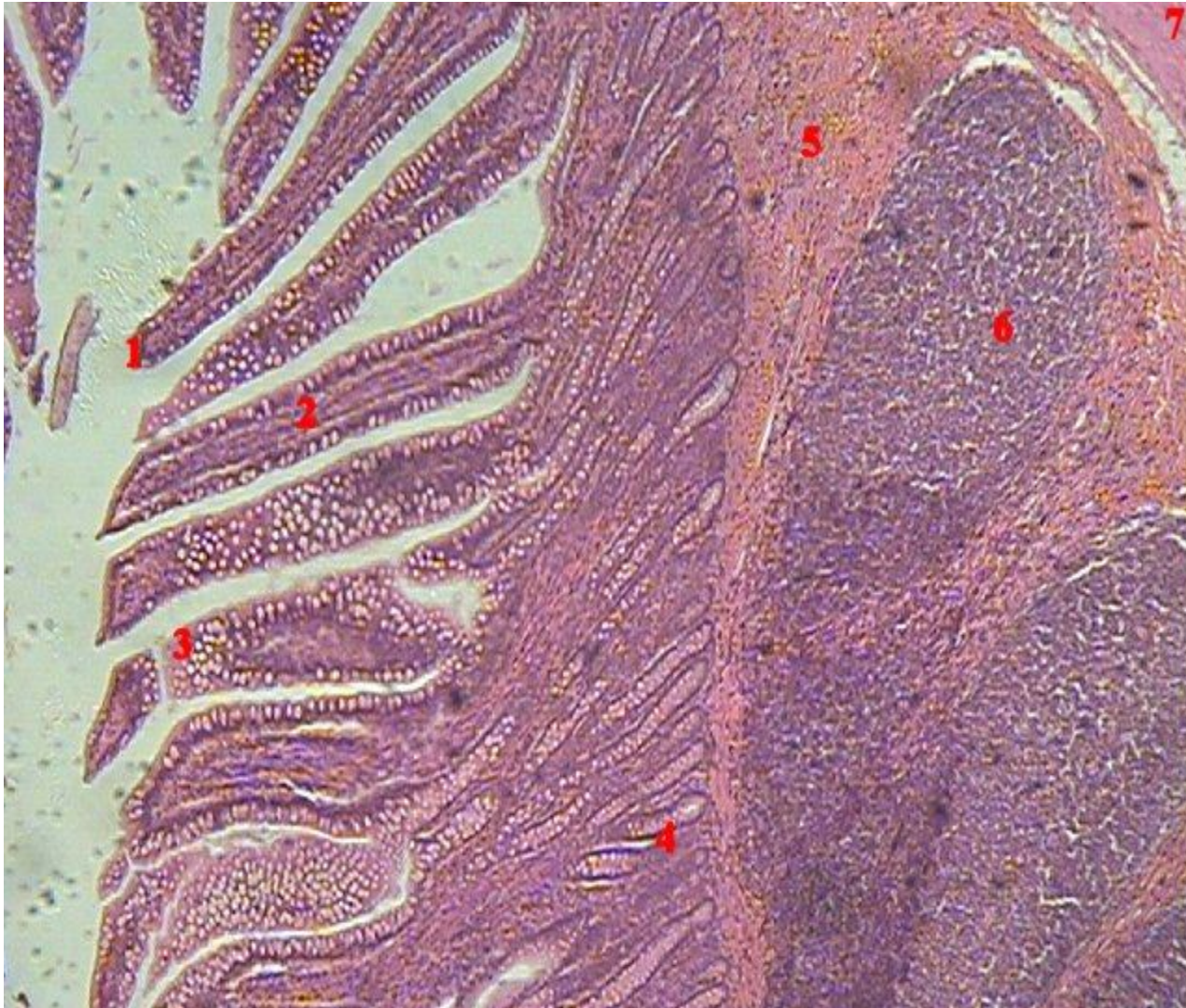
Parotid gland

Sublingual gland

Submandibular gland







ILEUM

1. Villus
2. Lamina propria of a villus
3. Cluster of goblet cells
4. Intestinal gland
5. Submucosa
6. Peyer's patch