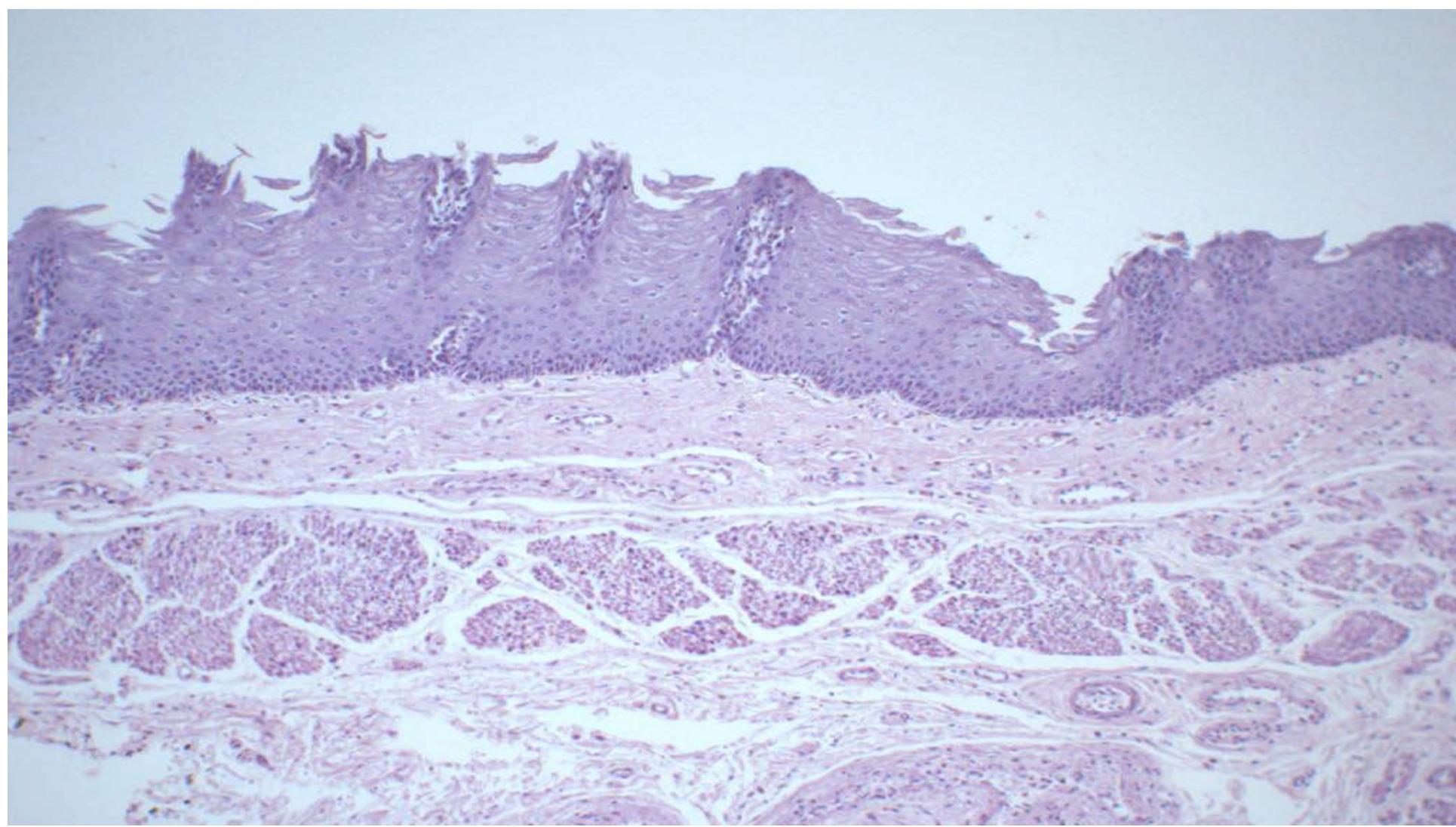
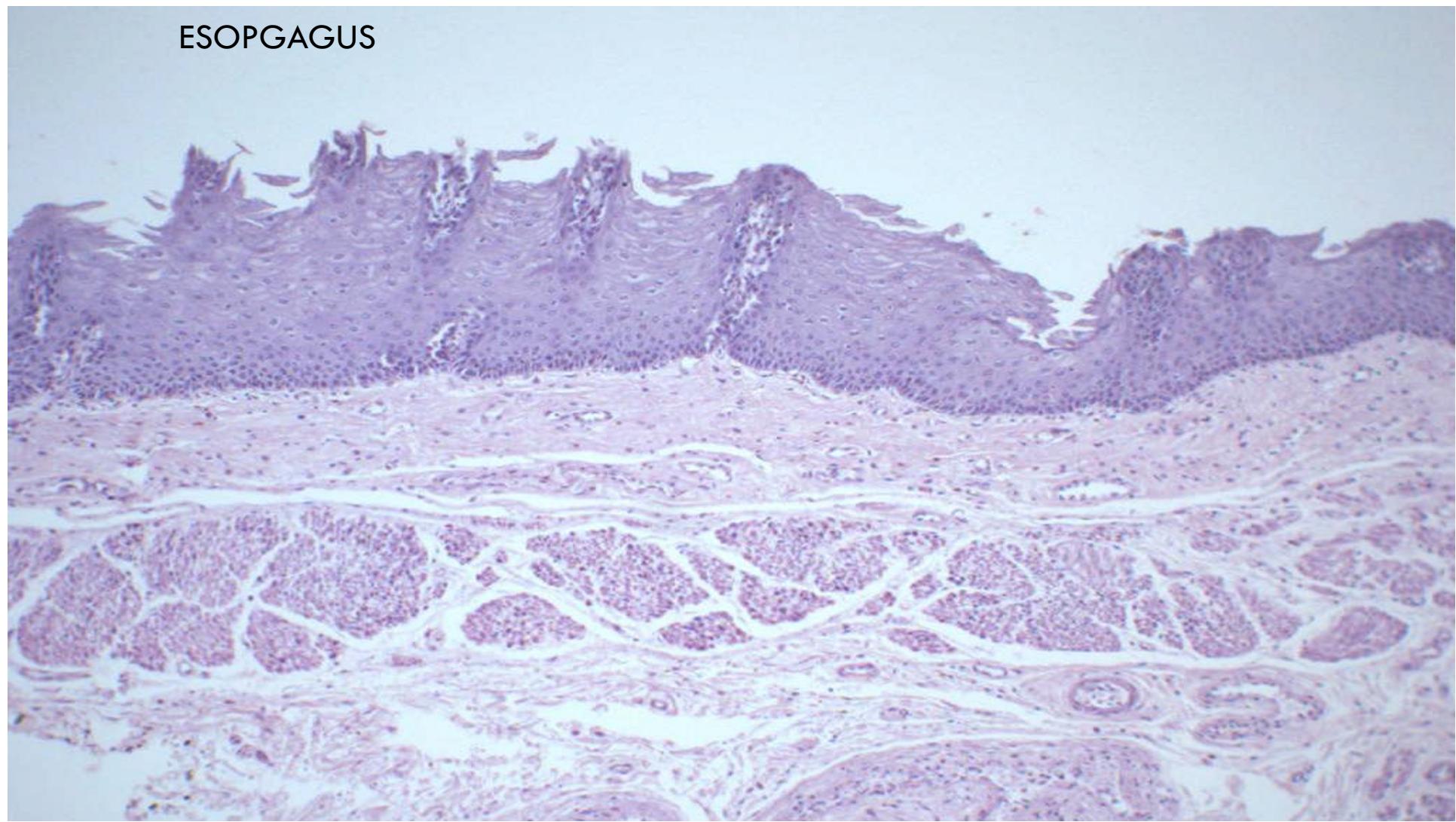


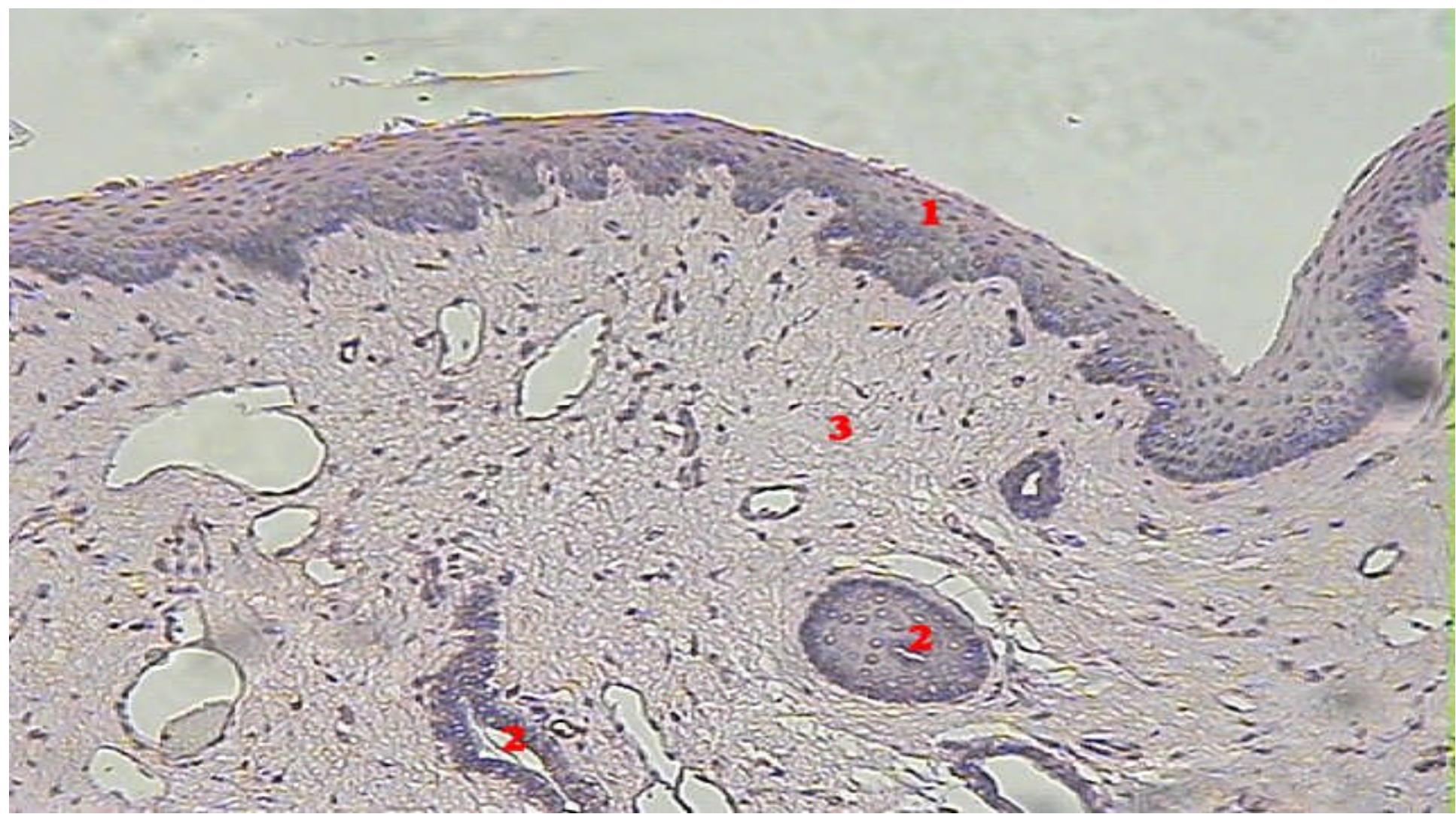


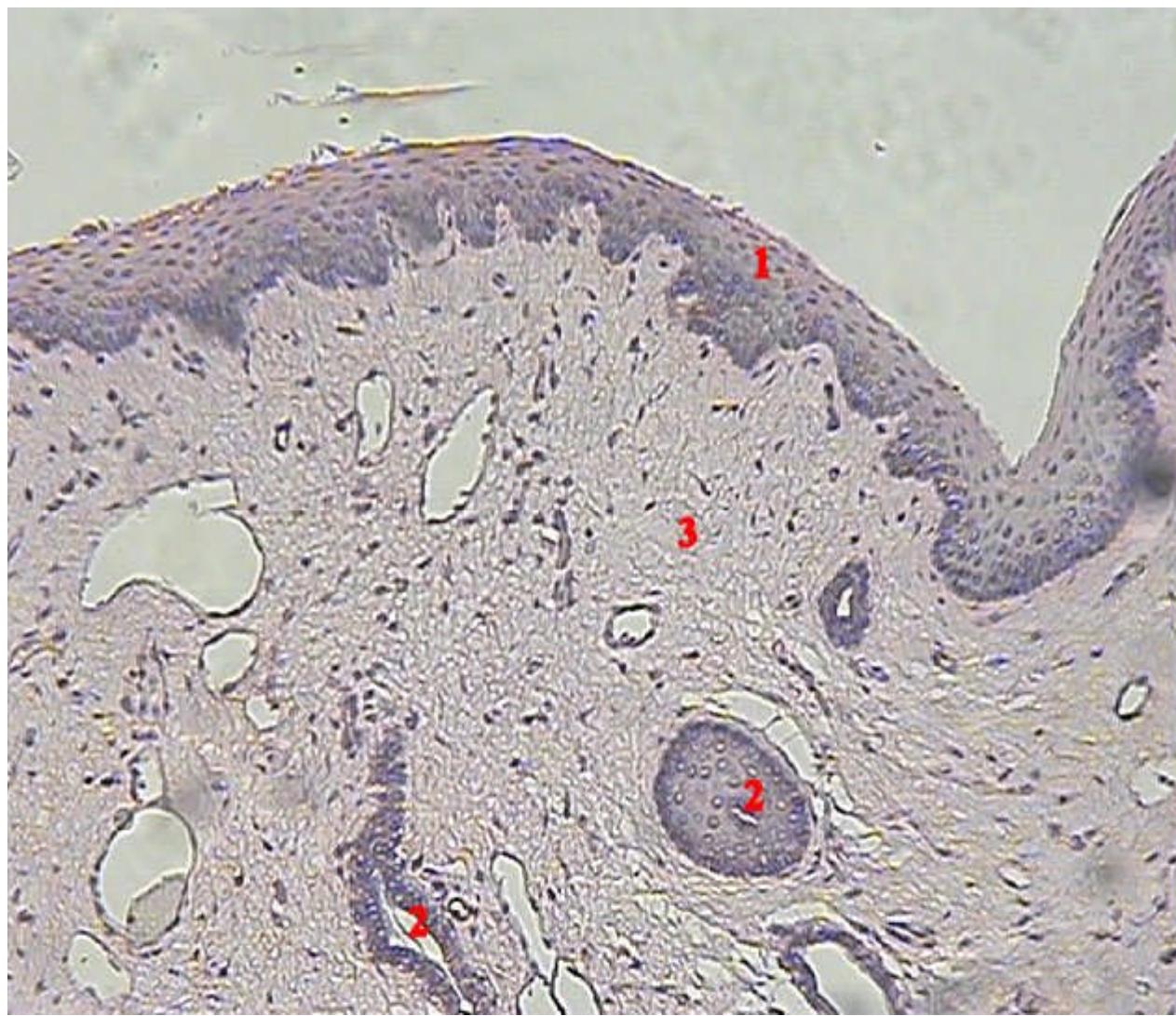
A COMPILATION MODELS GI



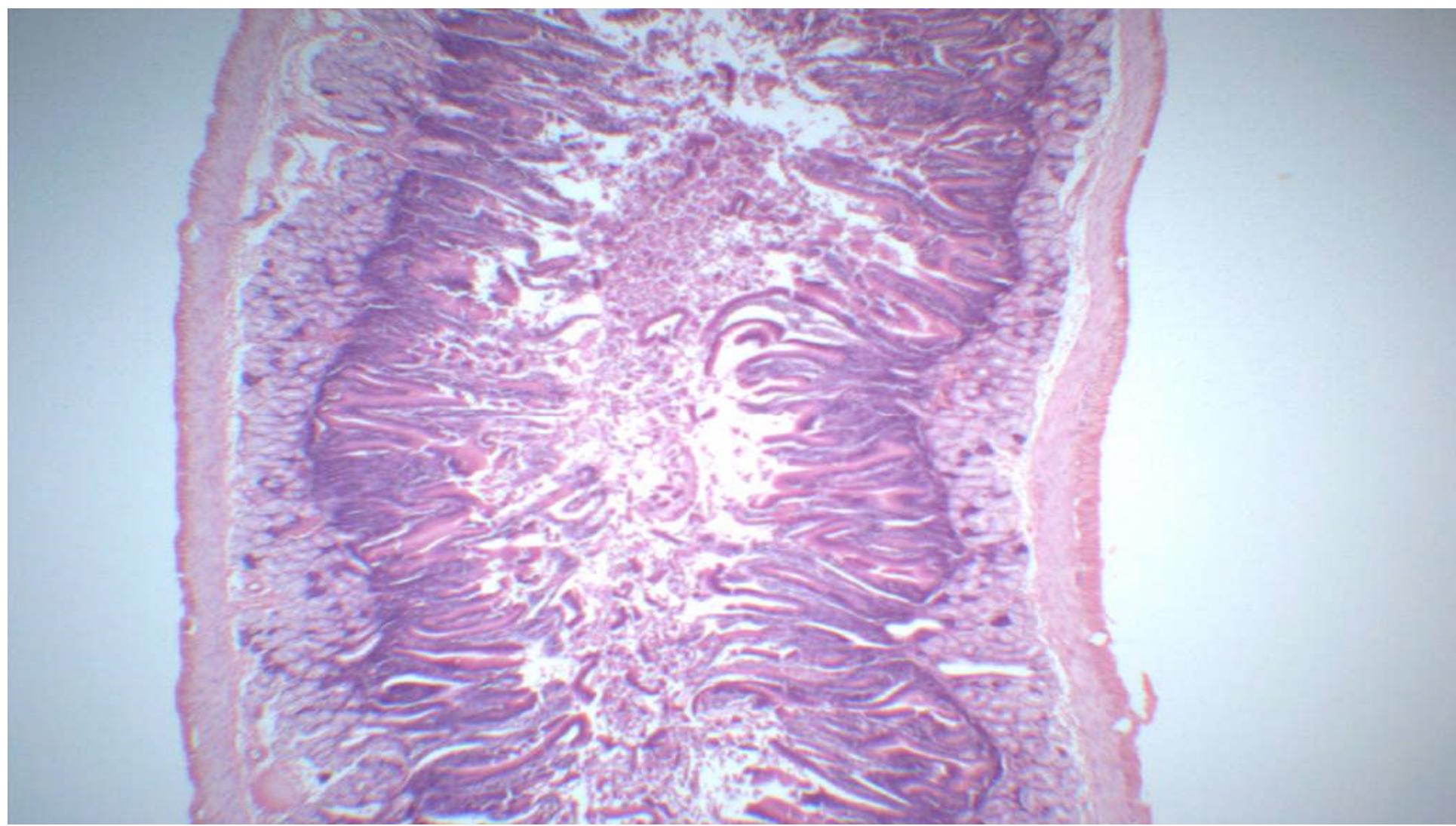
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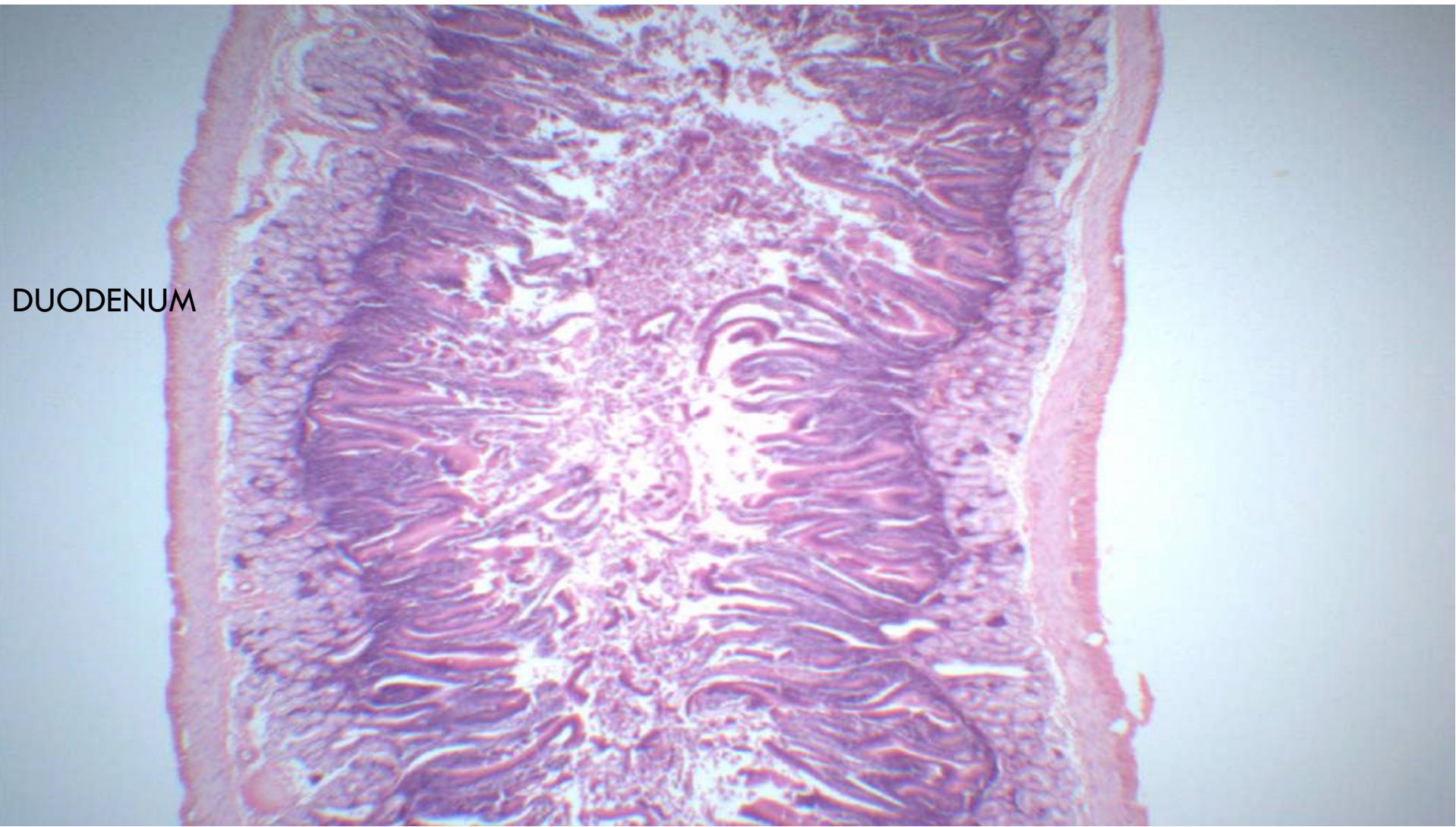




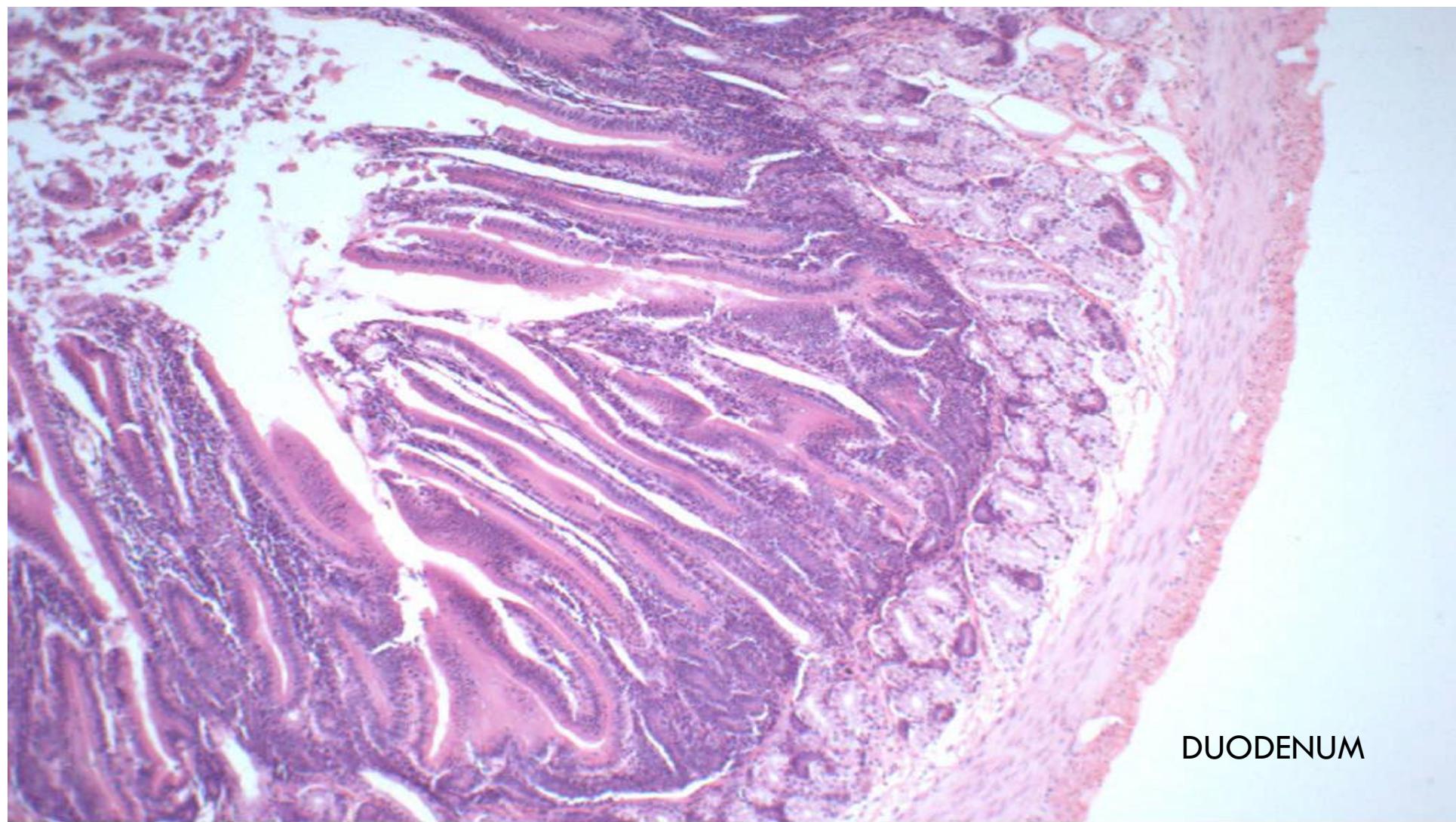


1. Stratified squamous epithelium
2. Mucous glands
3. Lamina propria



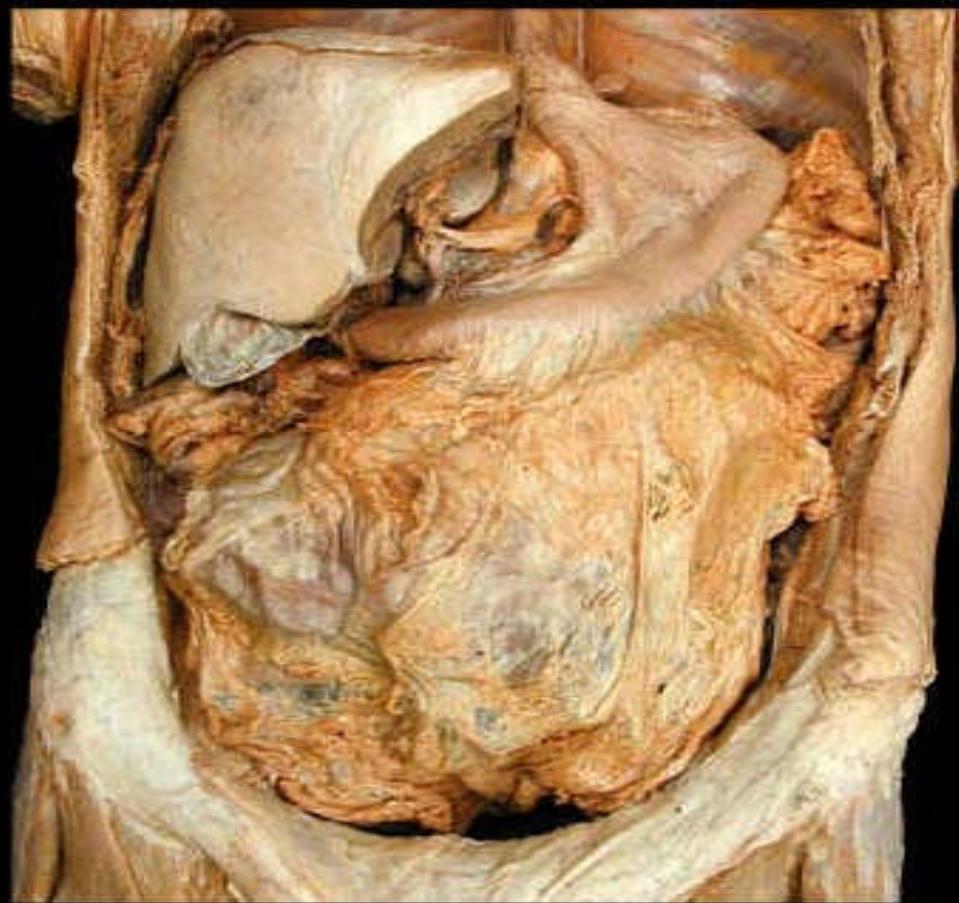


DUODENUM

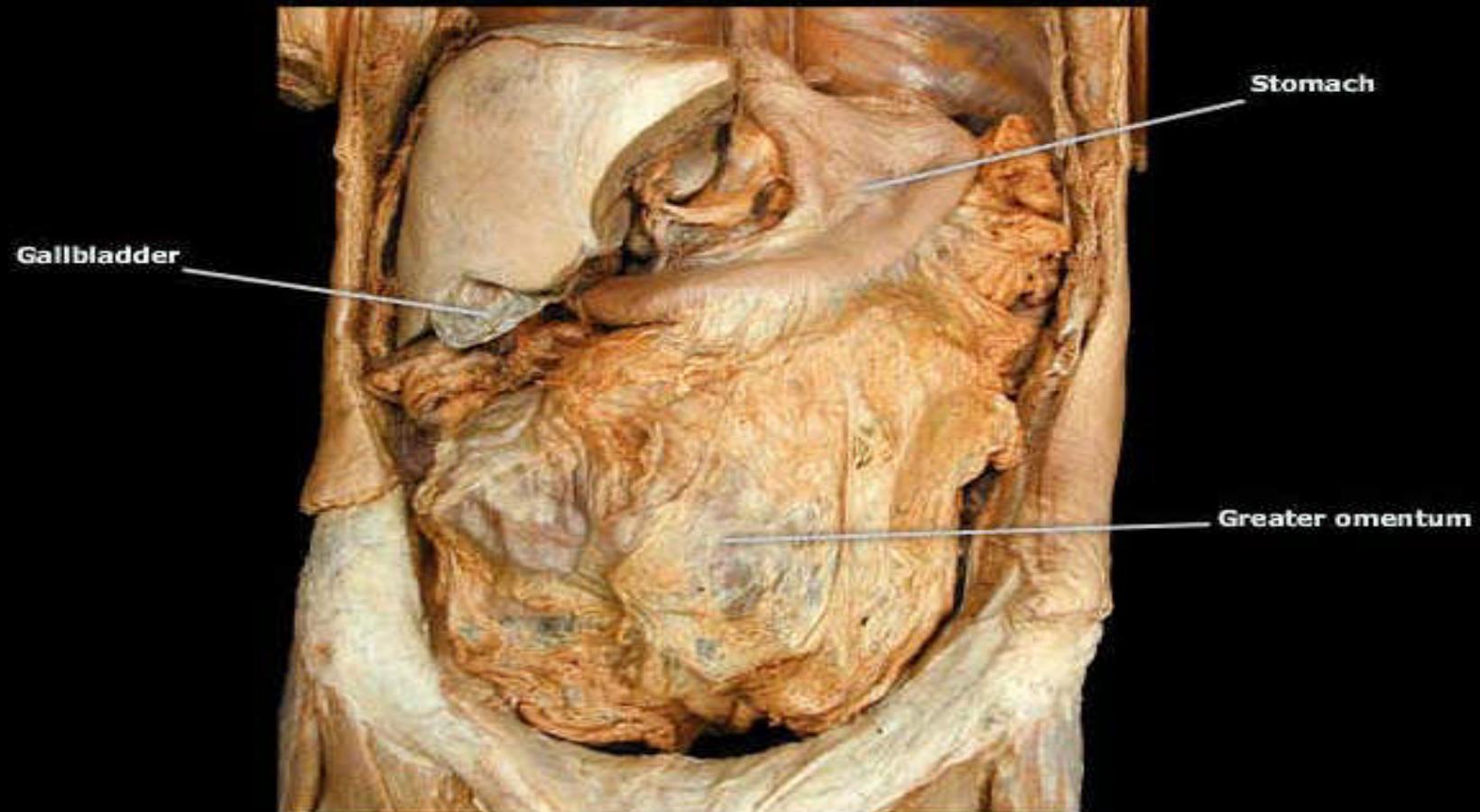


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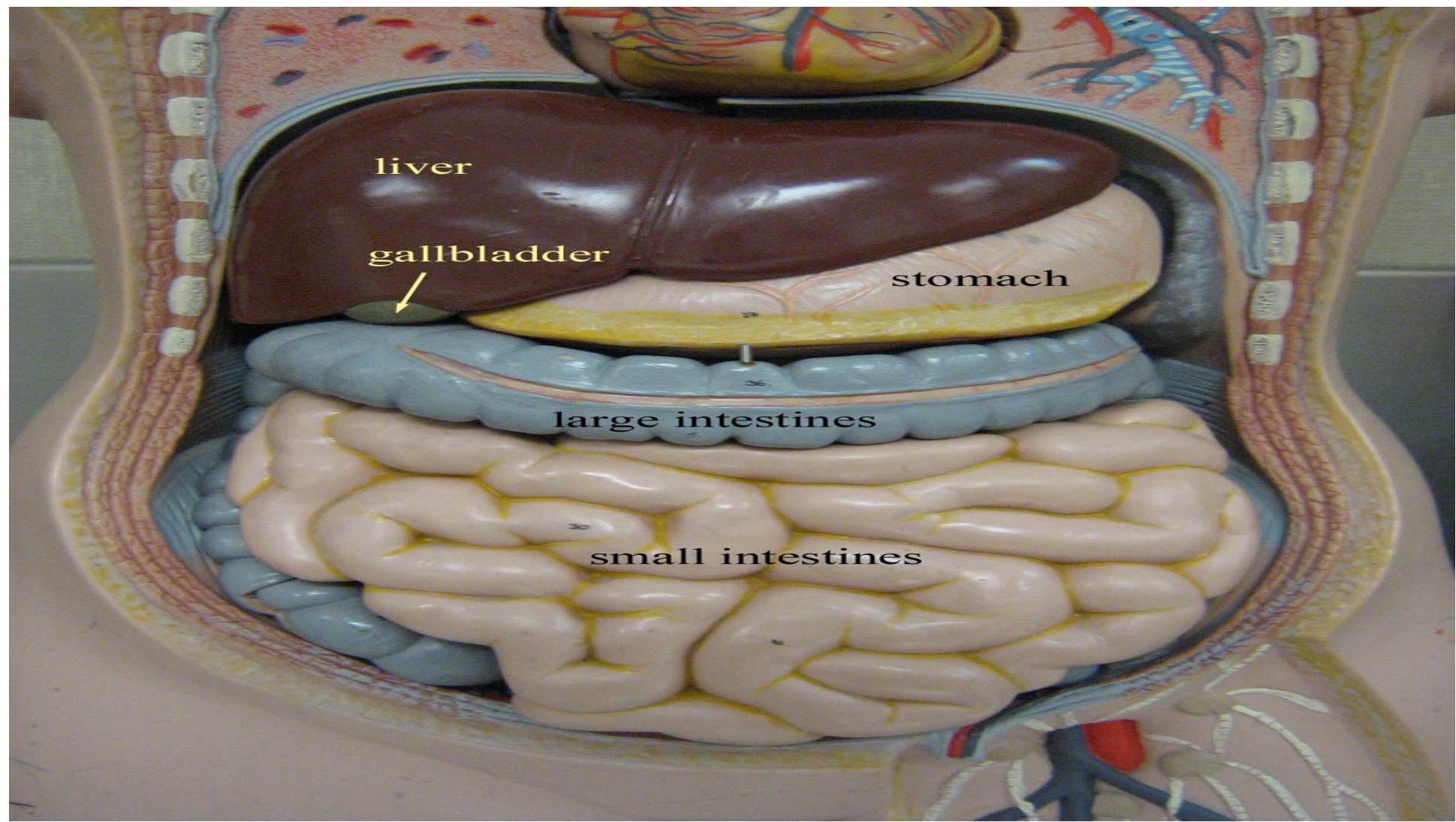
Stomach and greater omentum

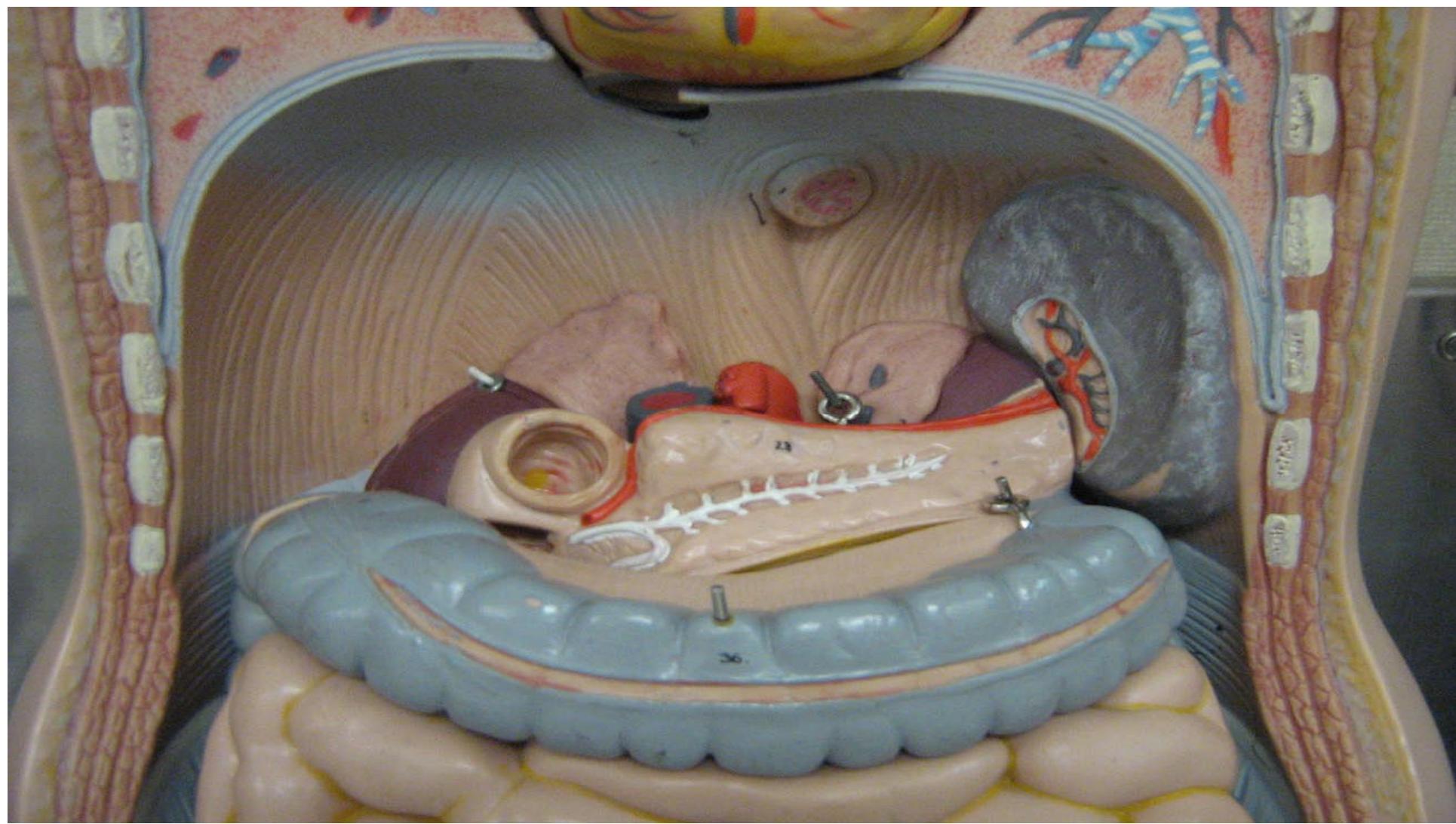


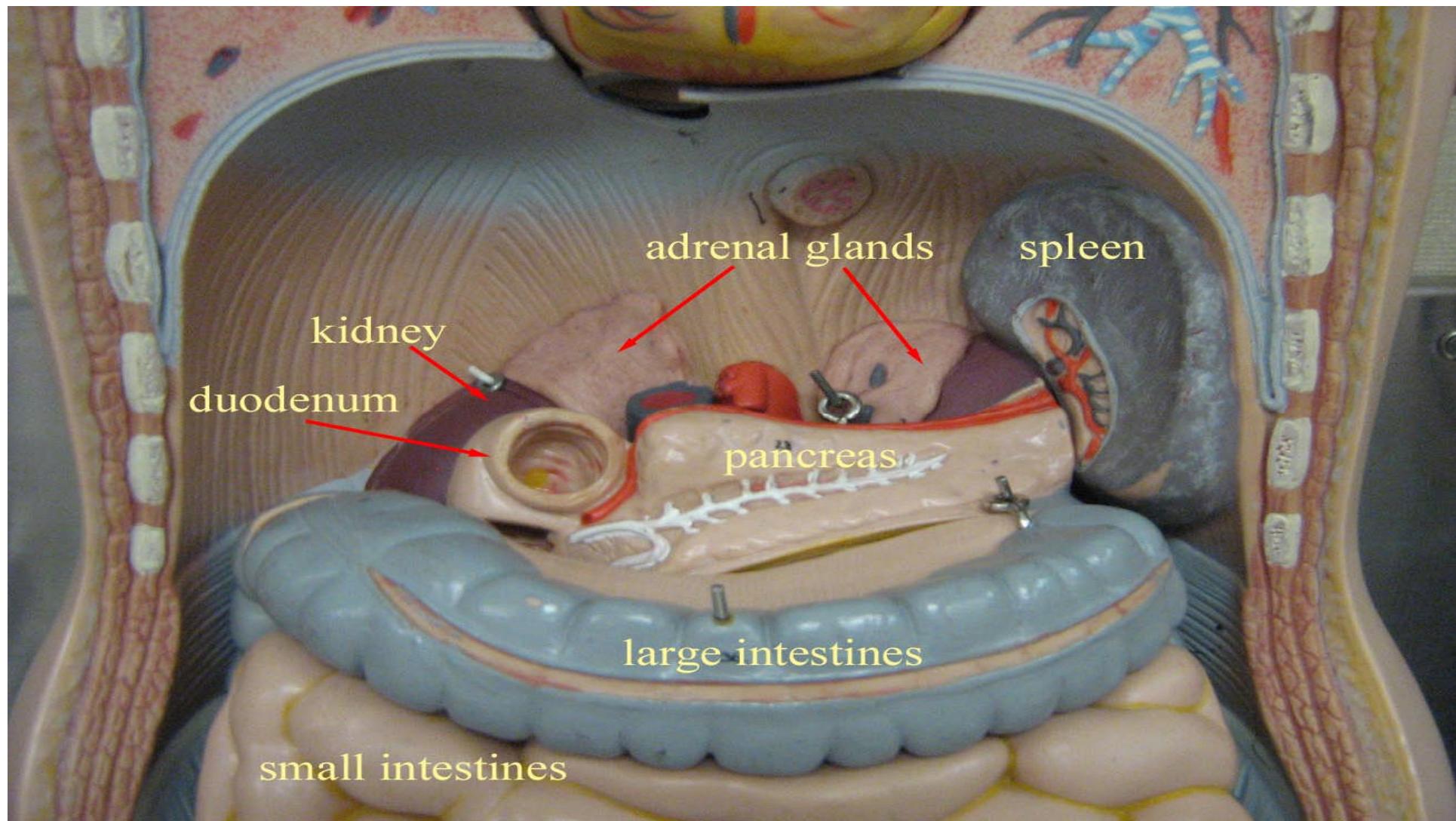
Stomach and greater omentum



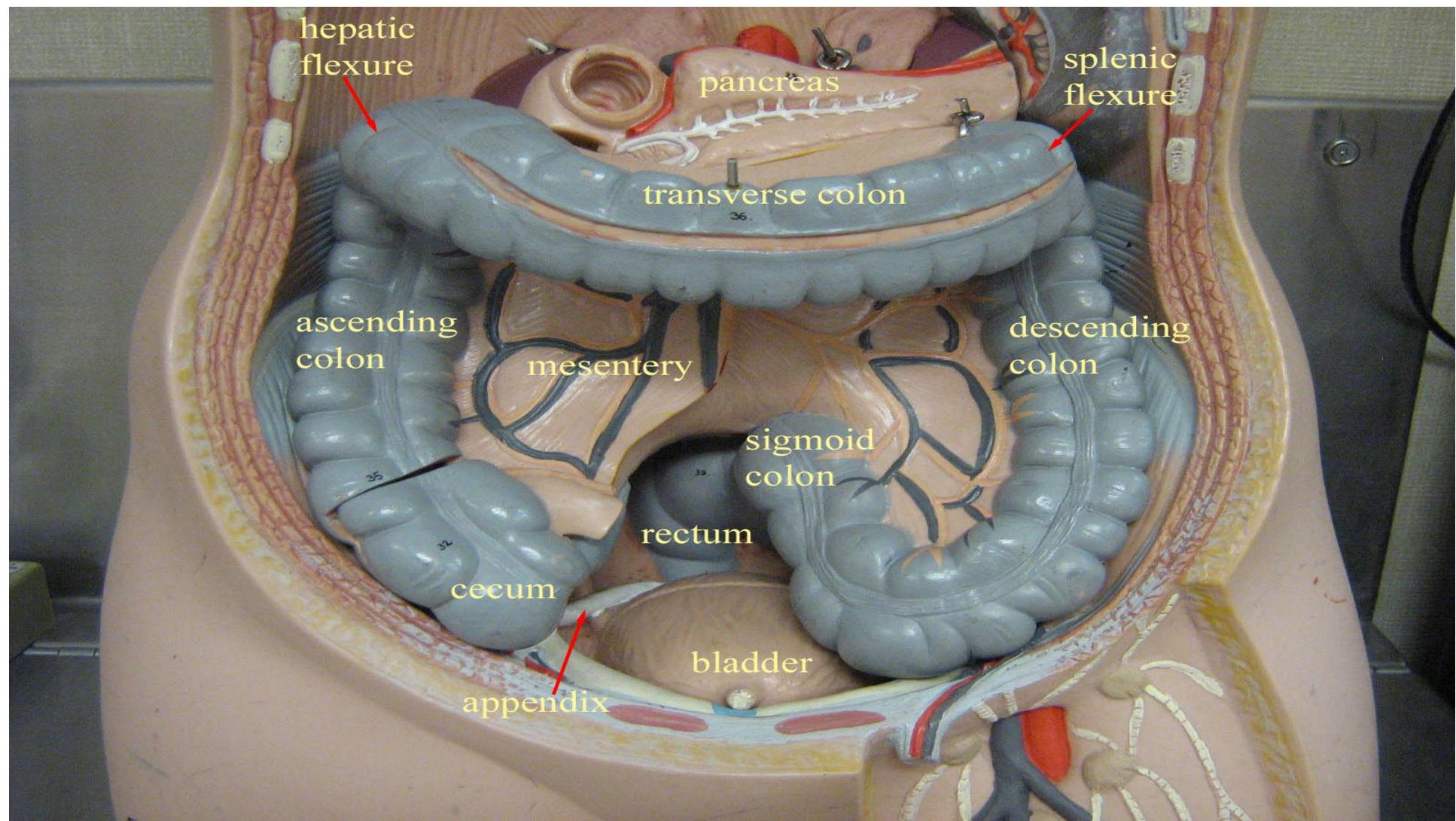




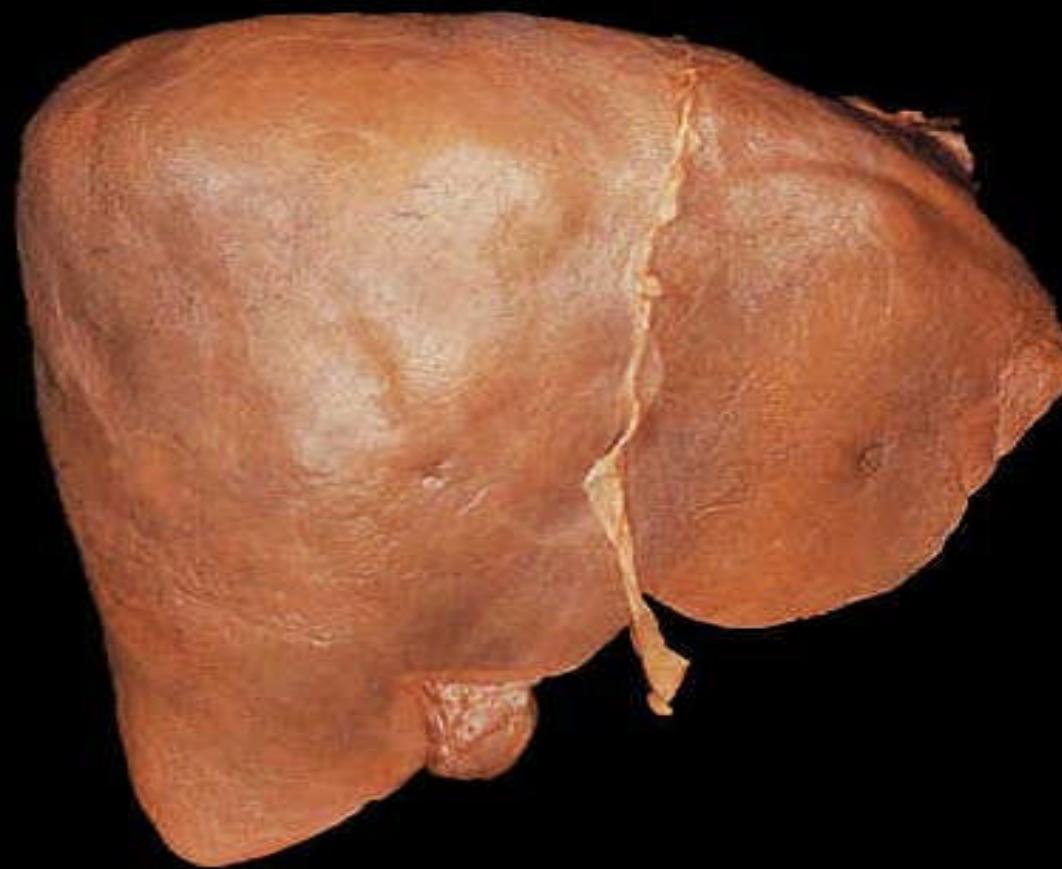


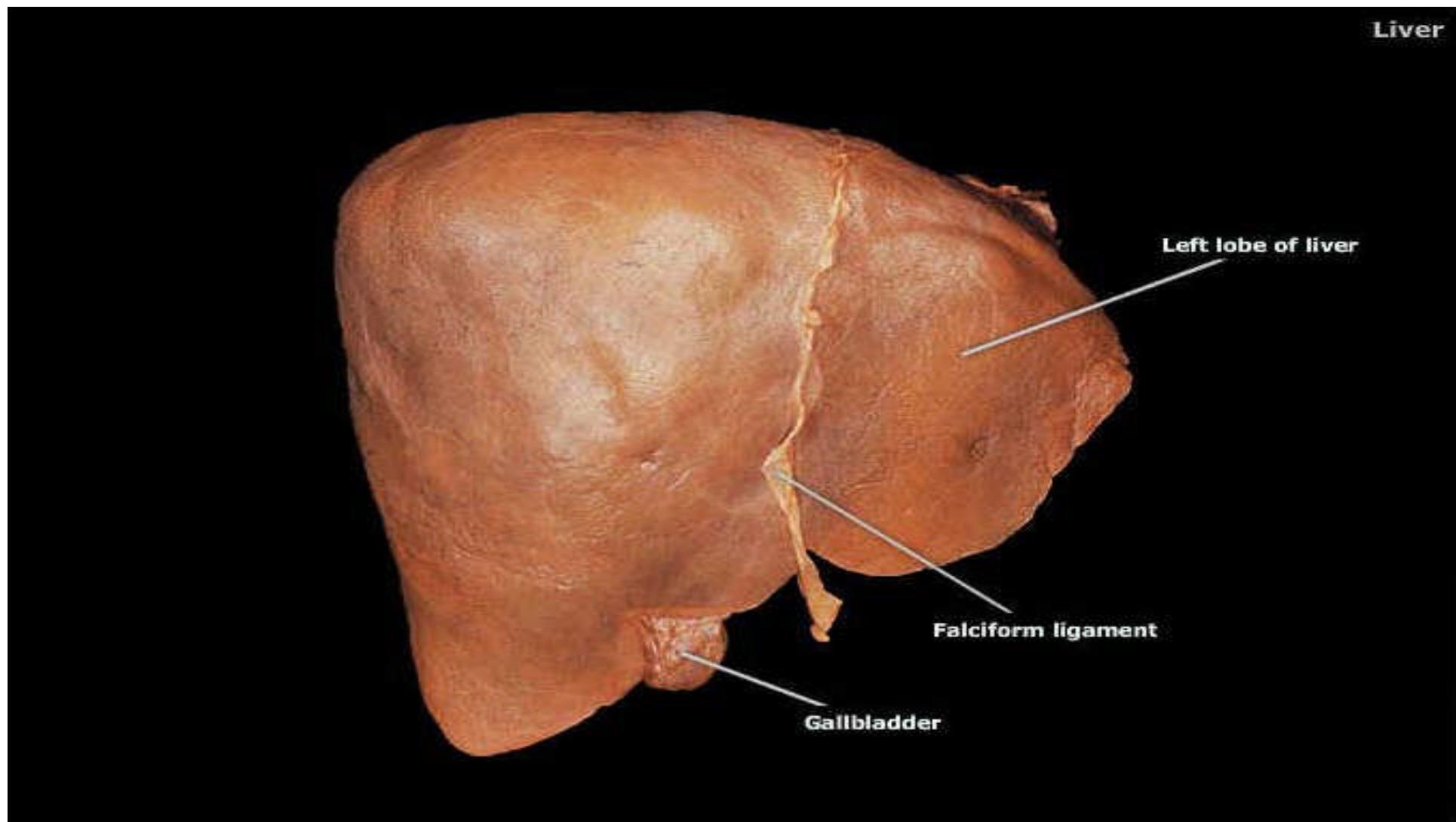




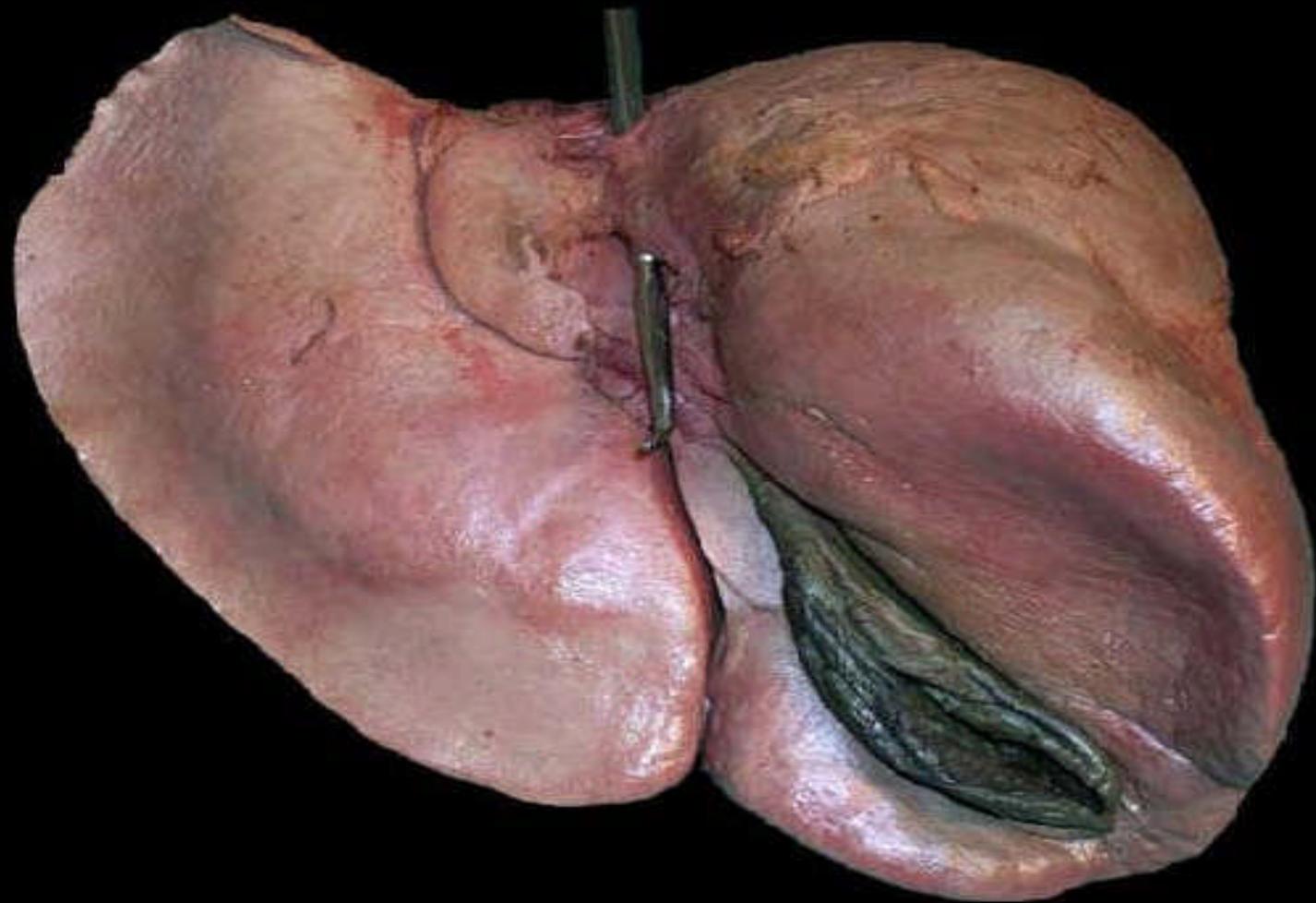


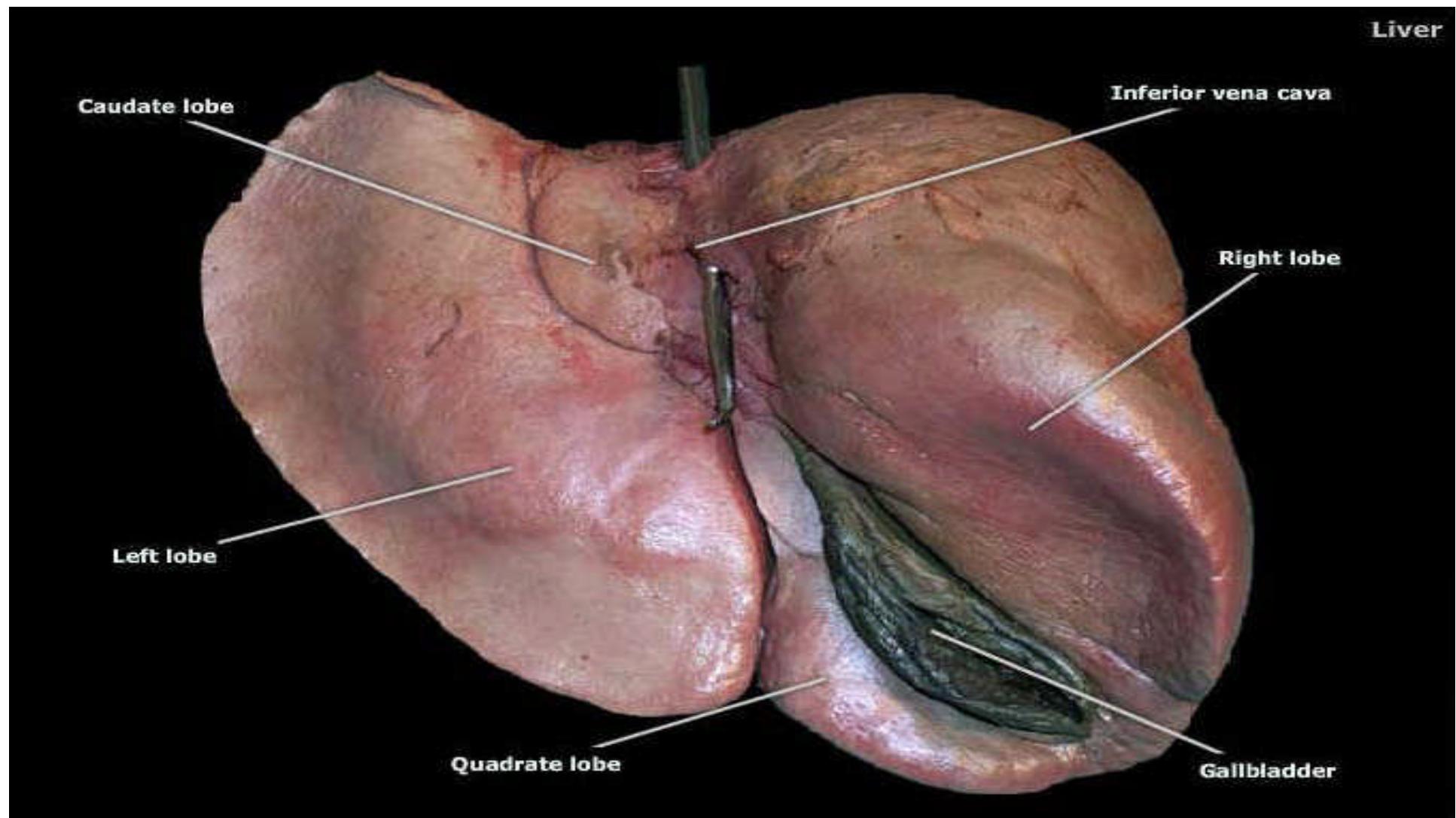
Liver

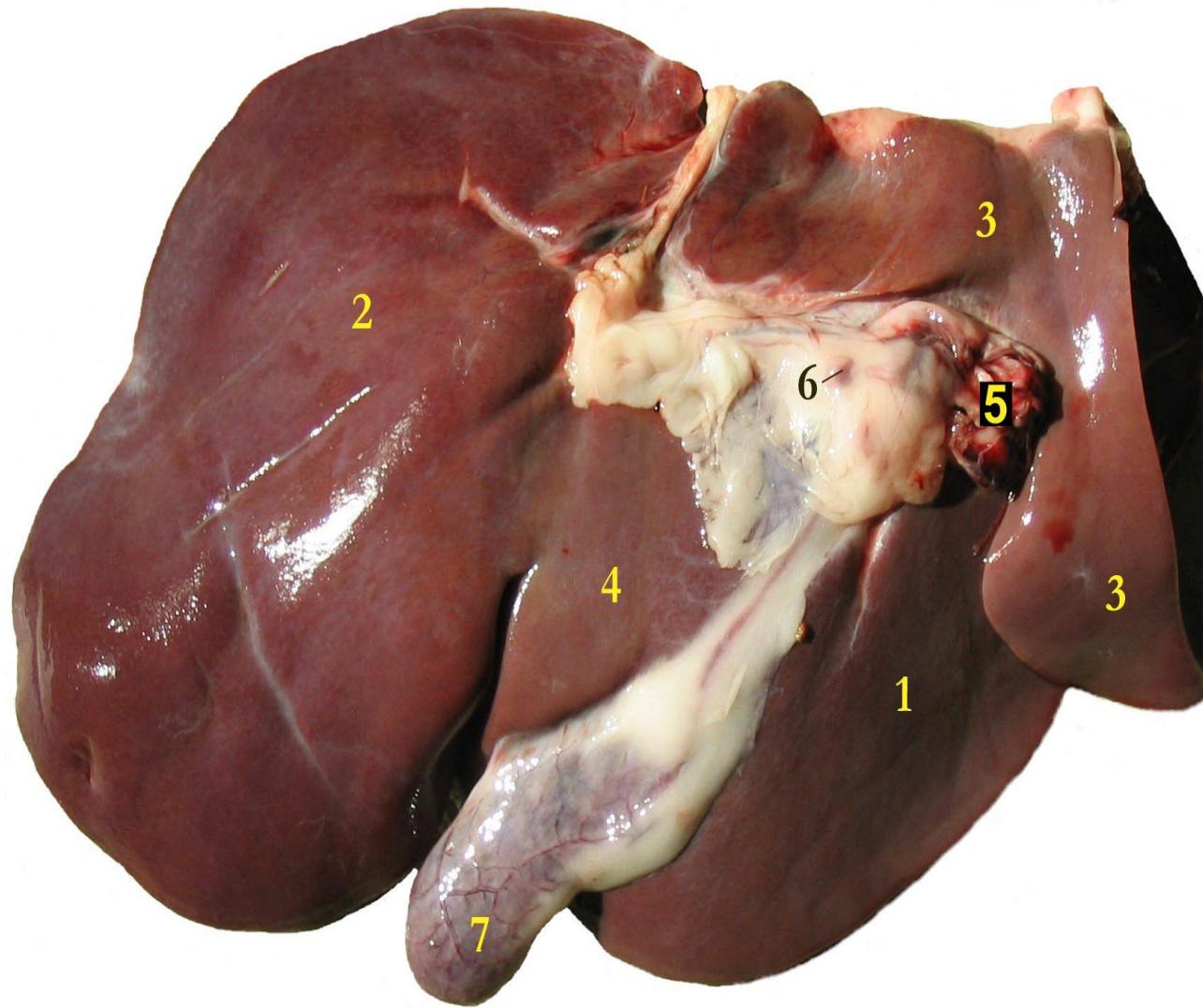




Liver



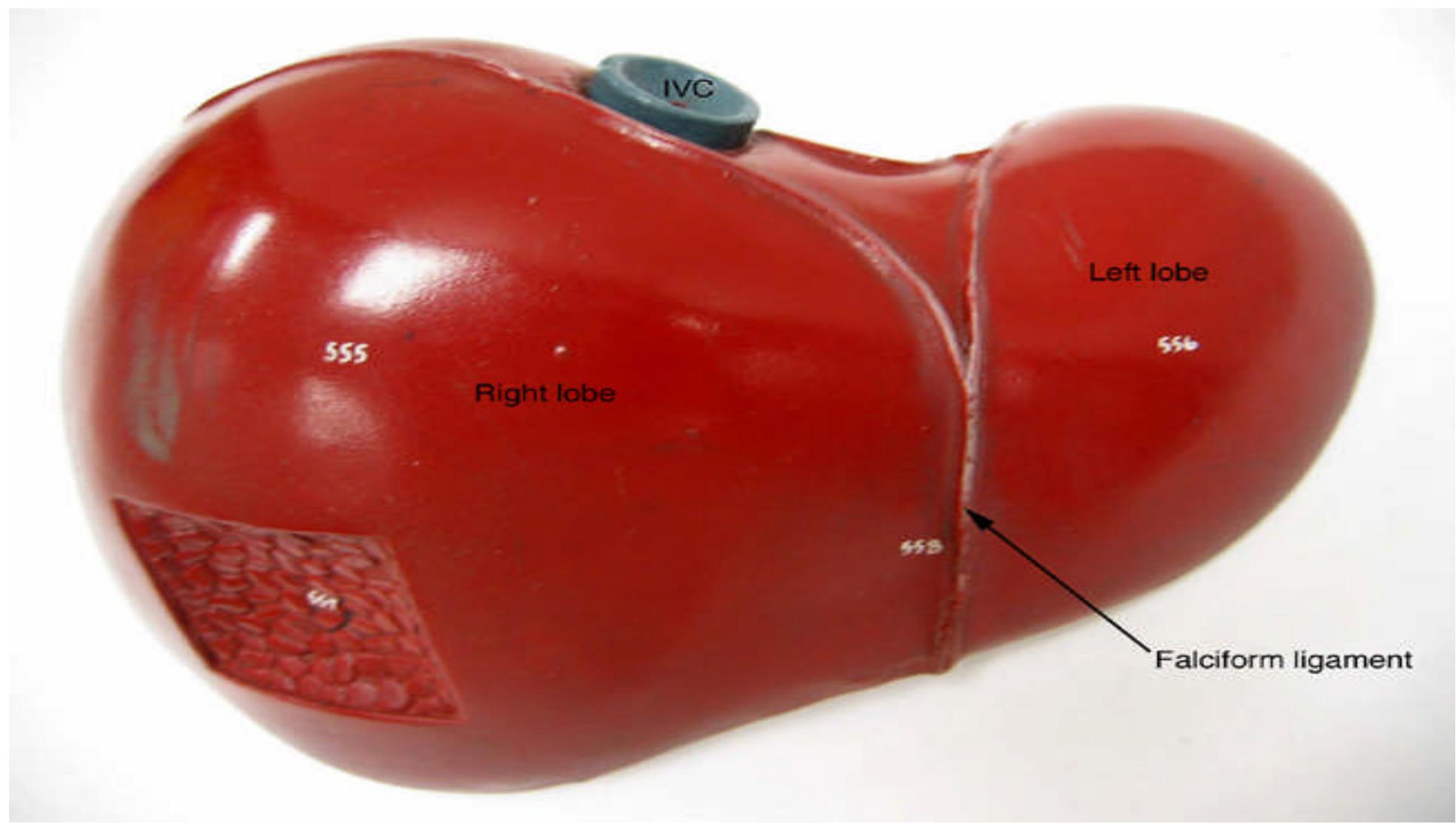


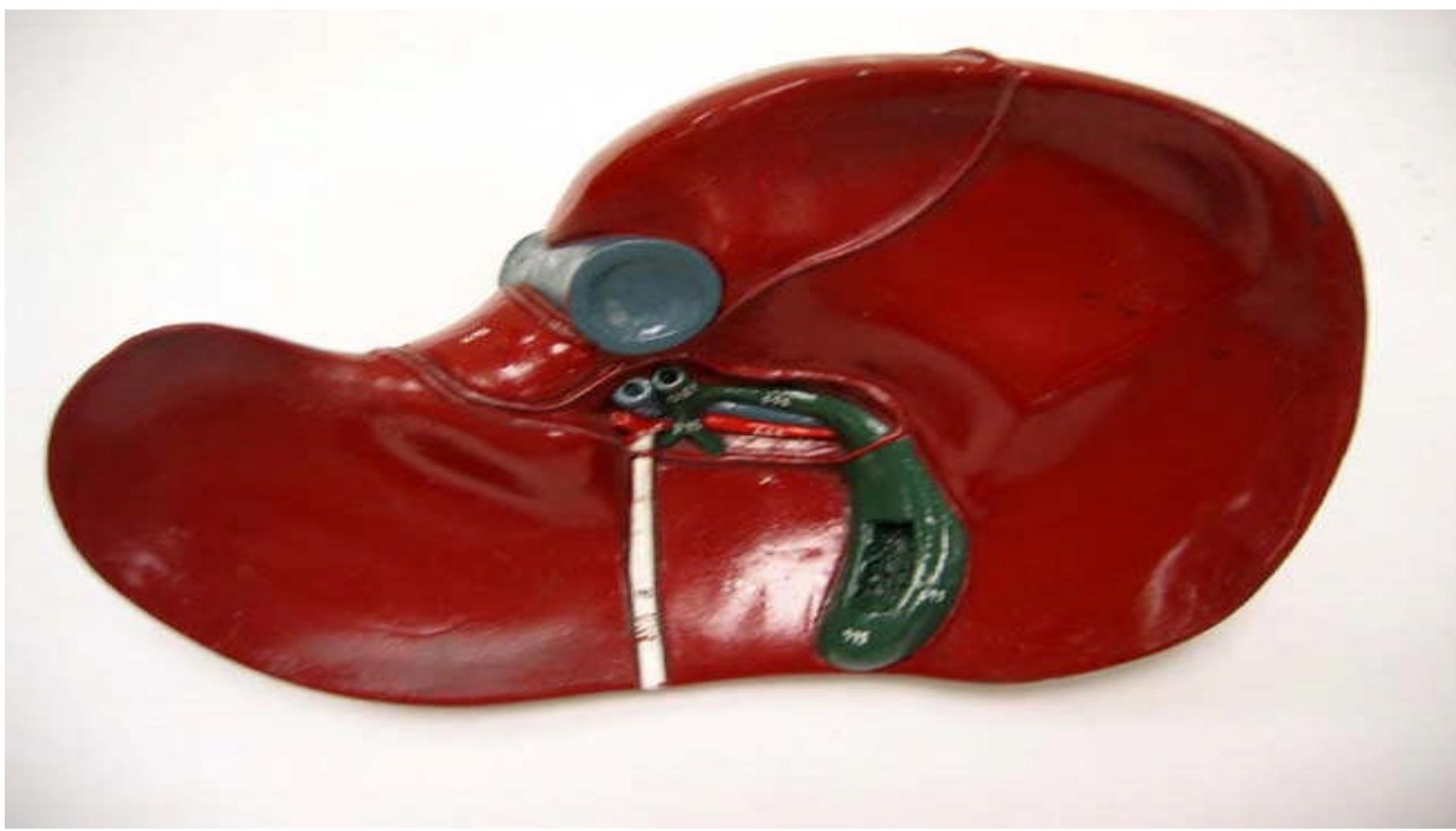


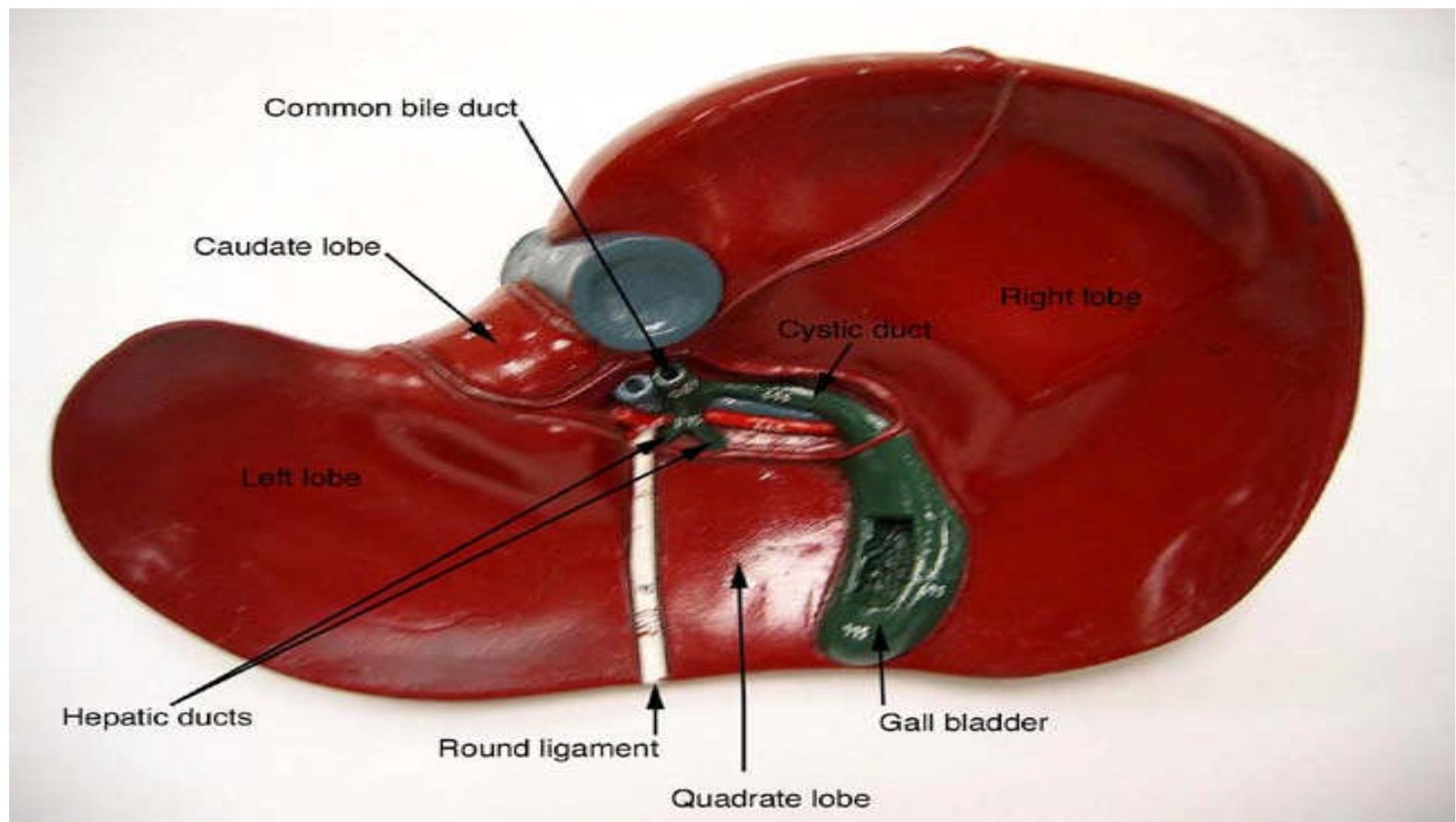
Liver of a sheep, visceral aspect

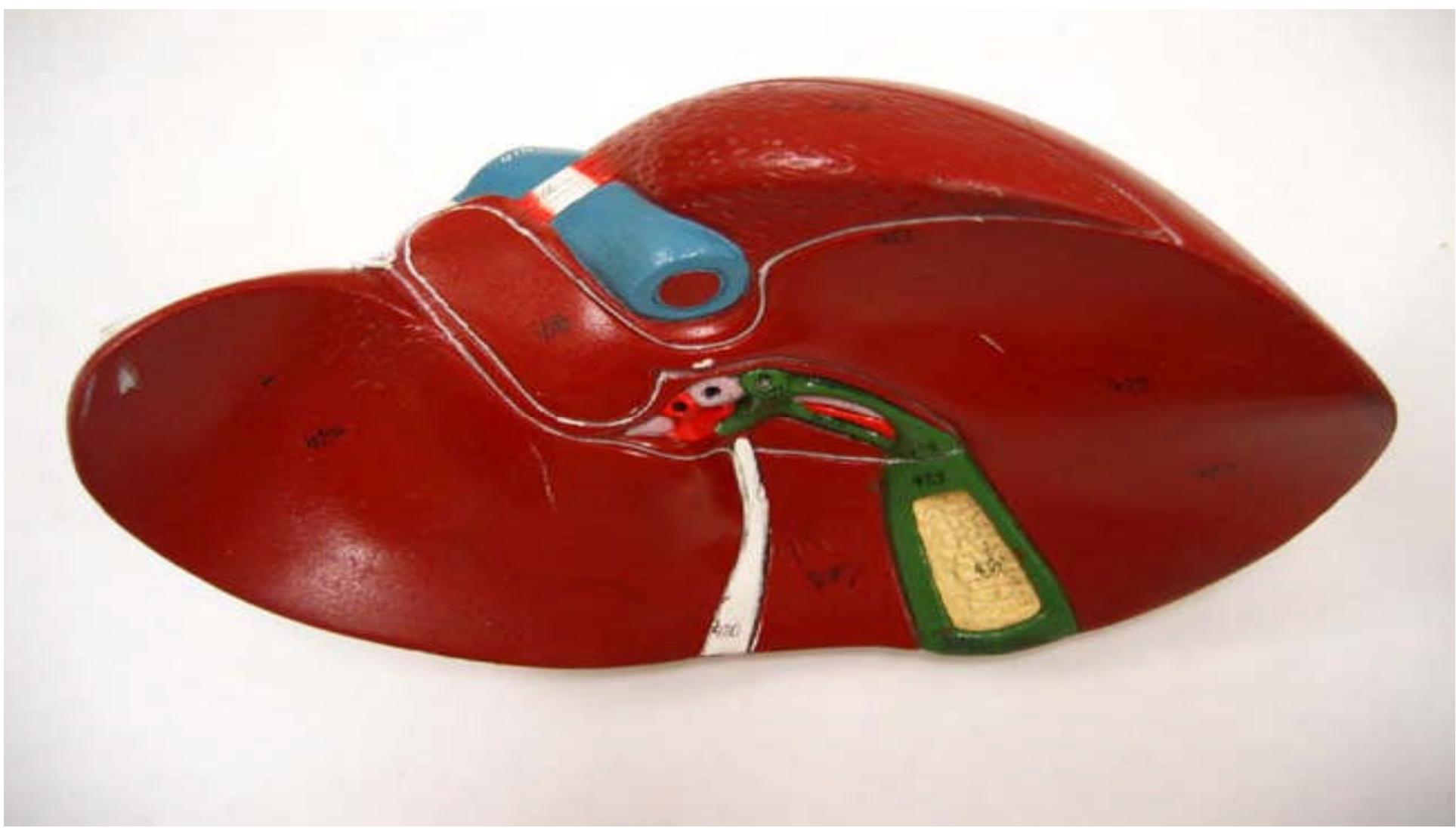
1 left lobe, 2 right lobe, 3 caudate lobe, 4 quadrate lobe, 5 hepatic artery and portal vein, 6 hepatic lymph nodes, 7 gall bladder

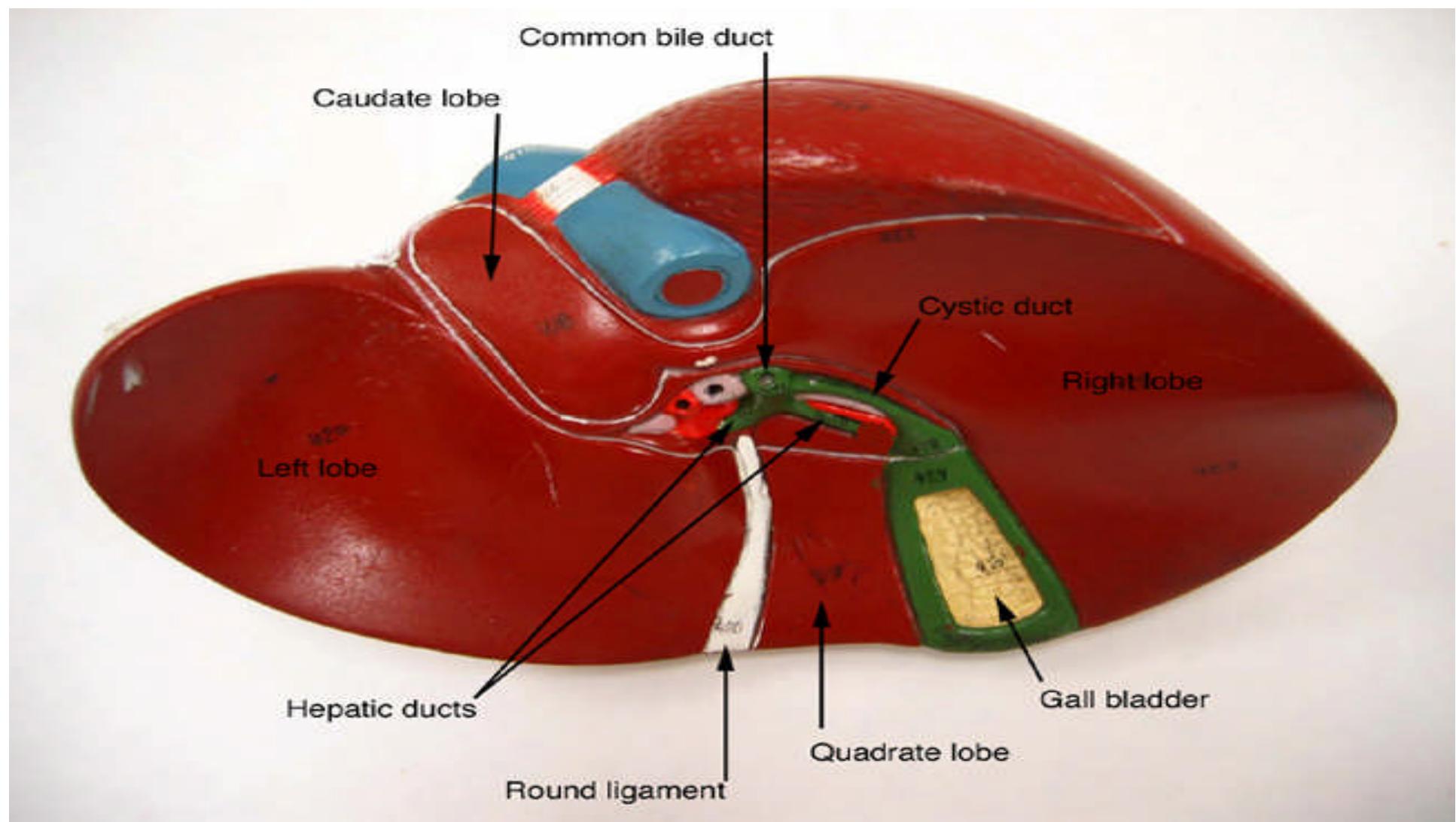




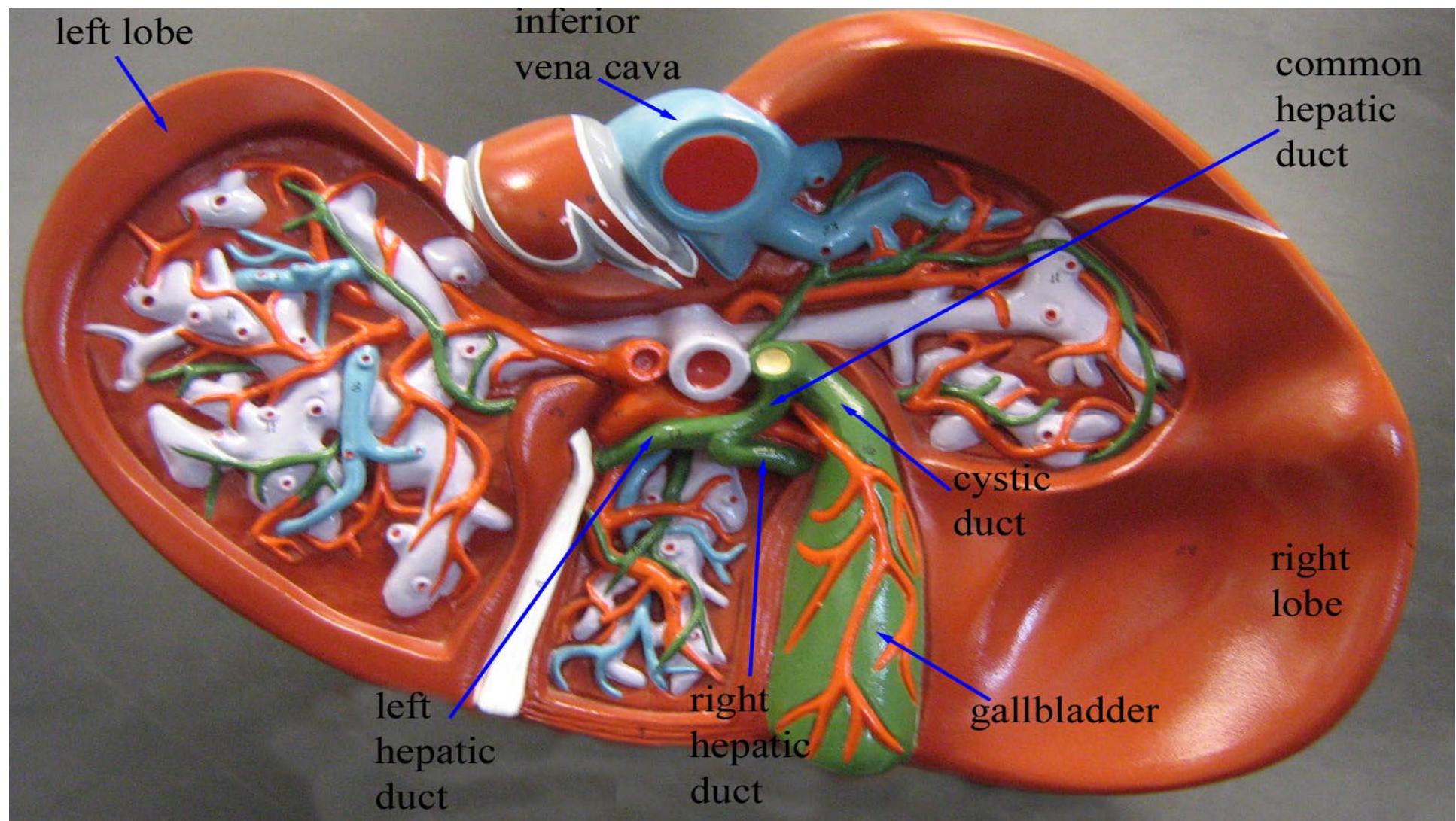




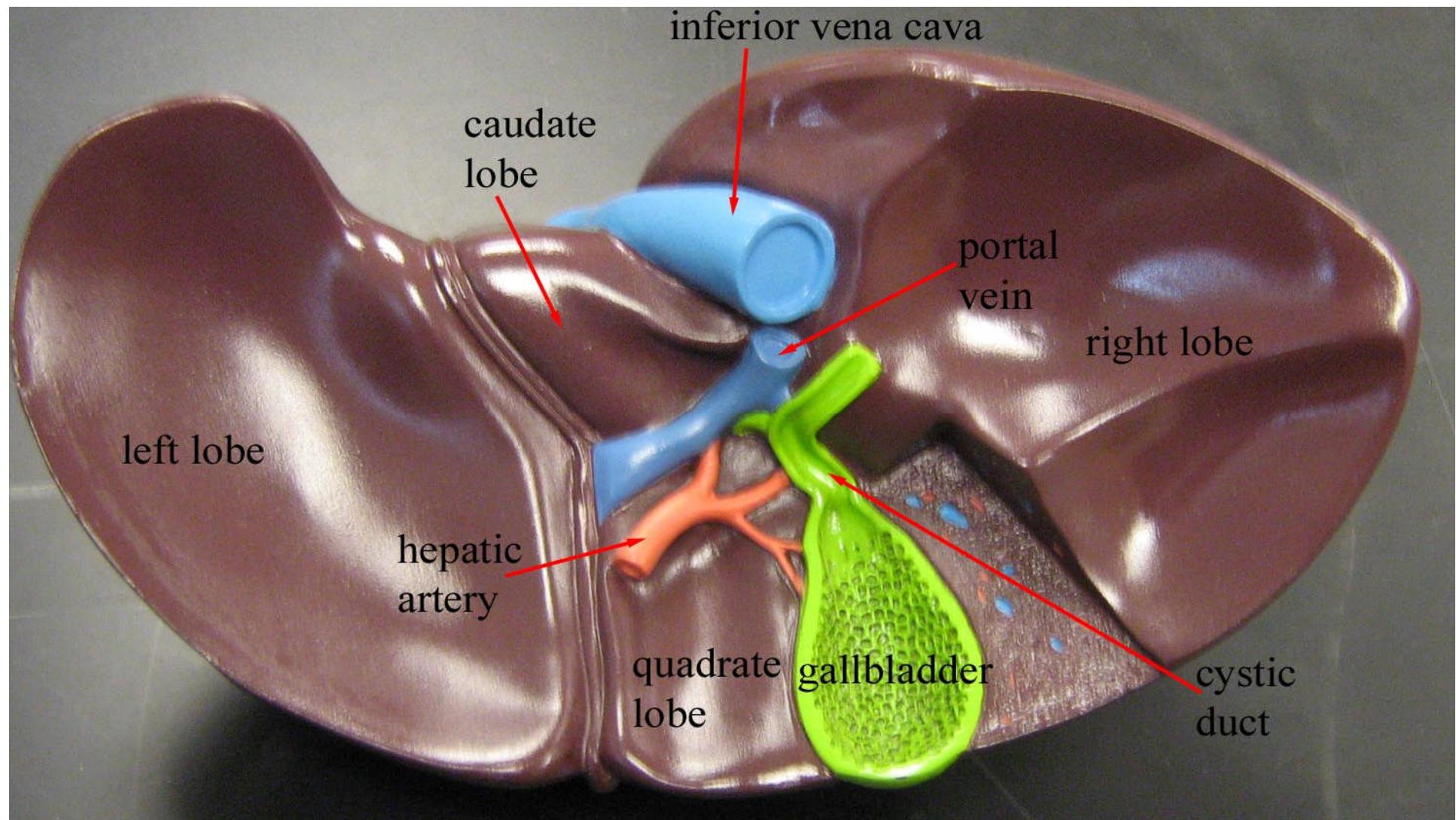


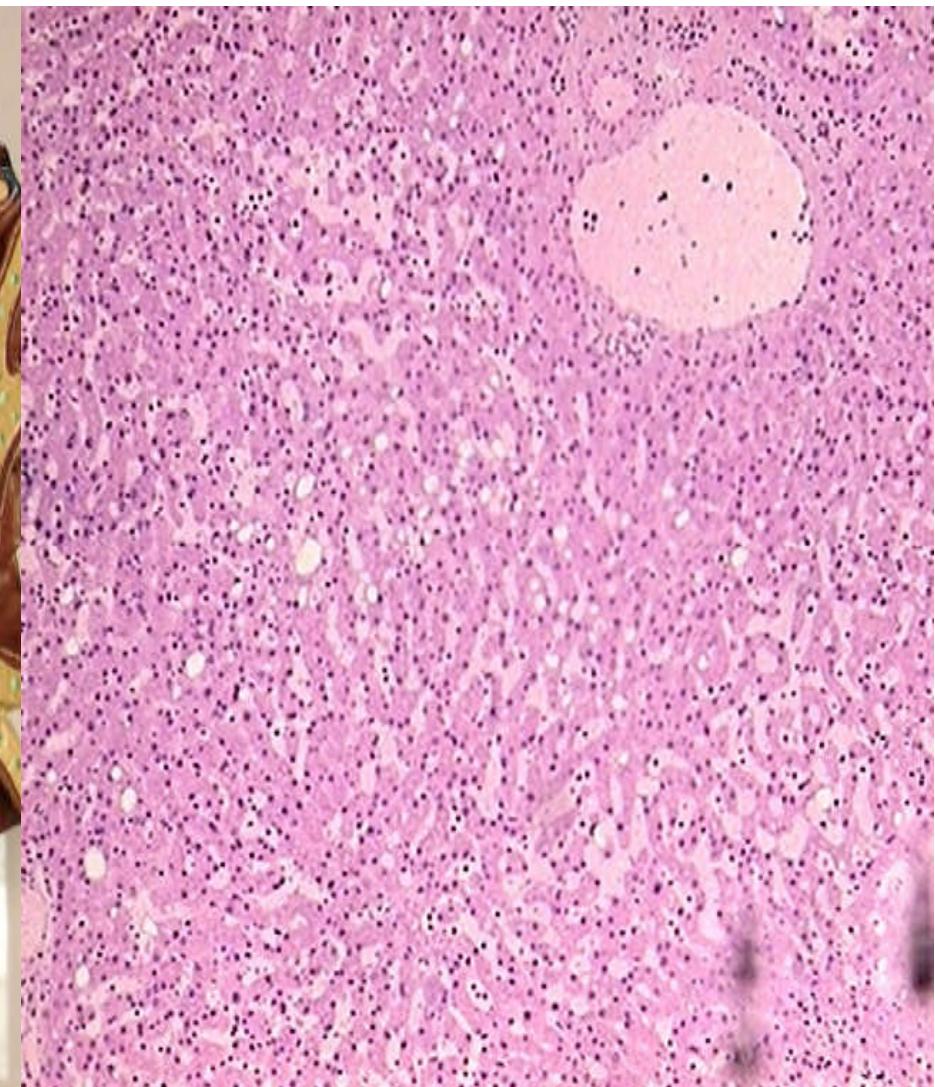


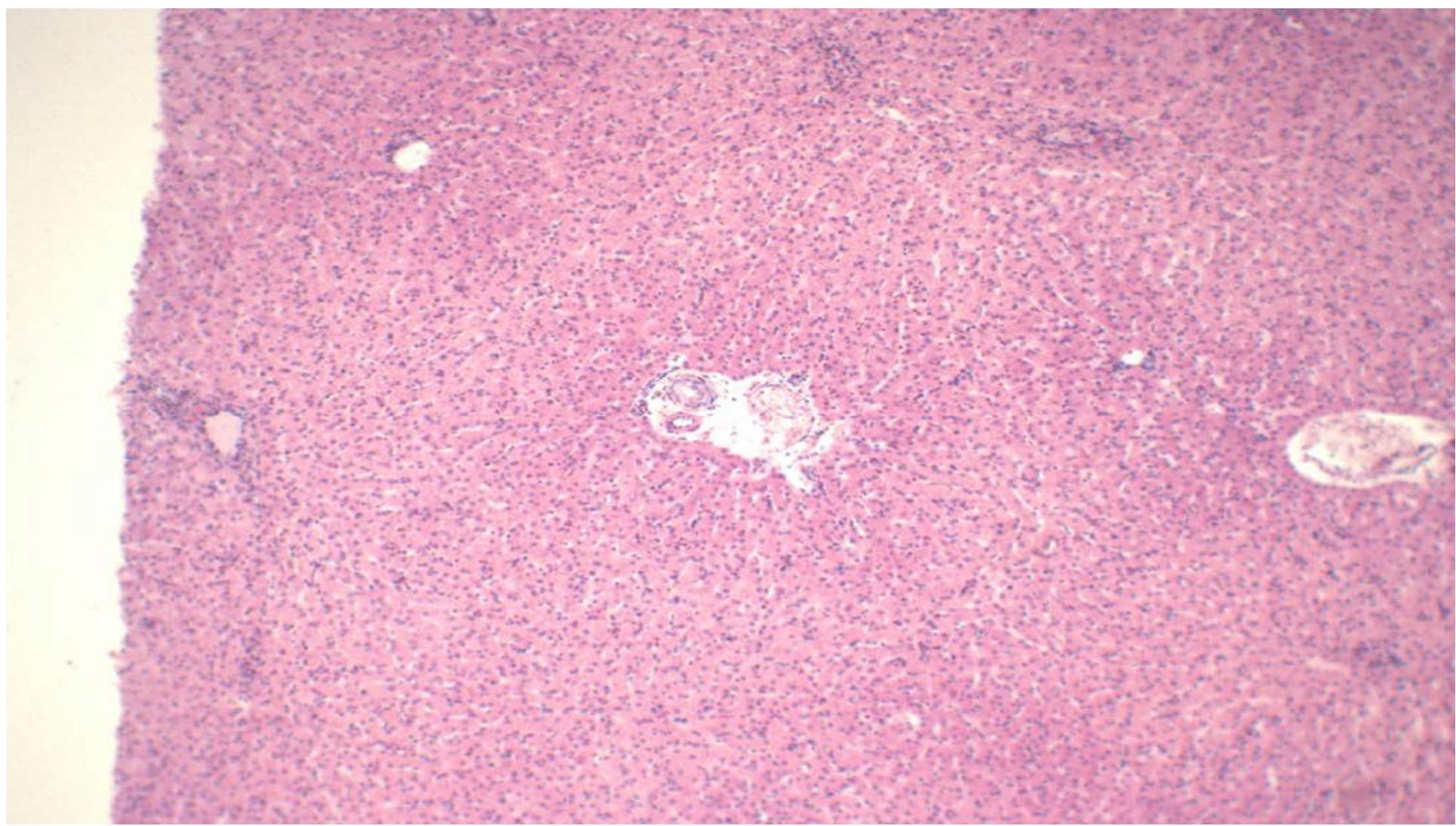


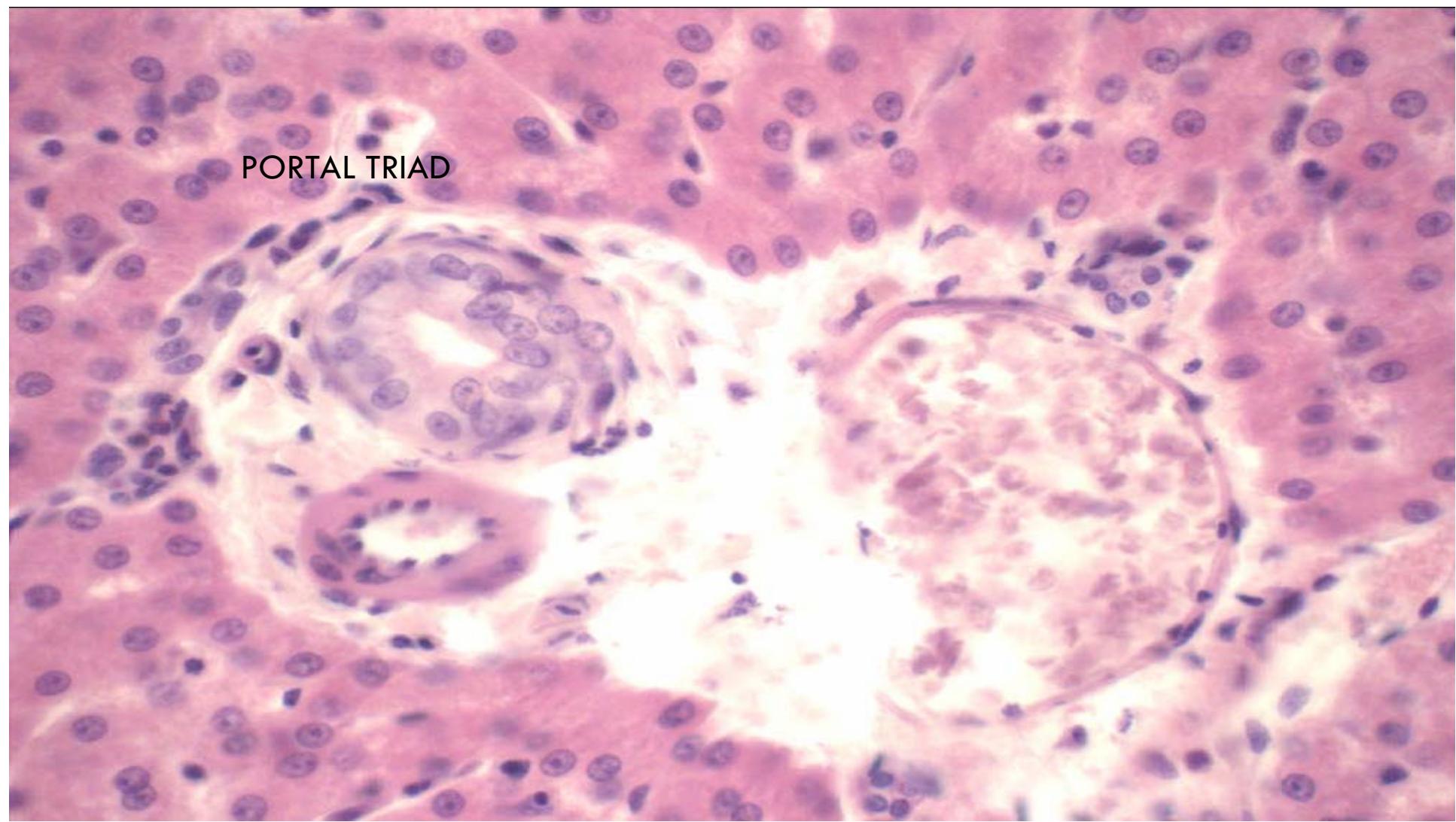




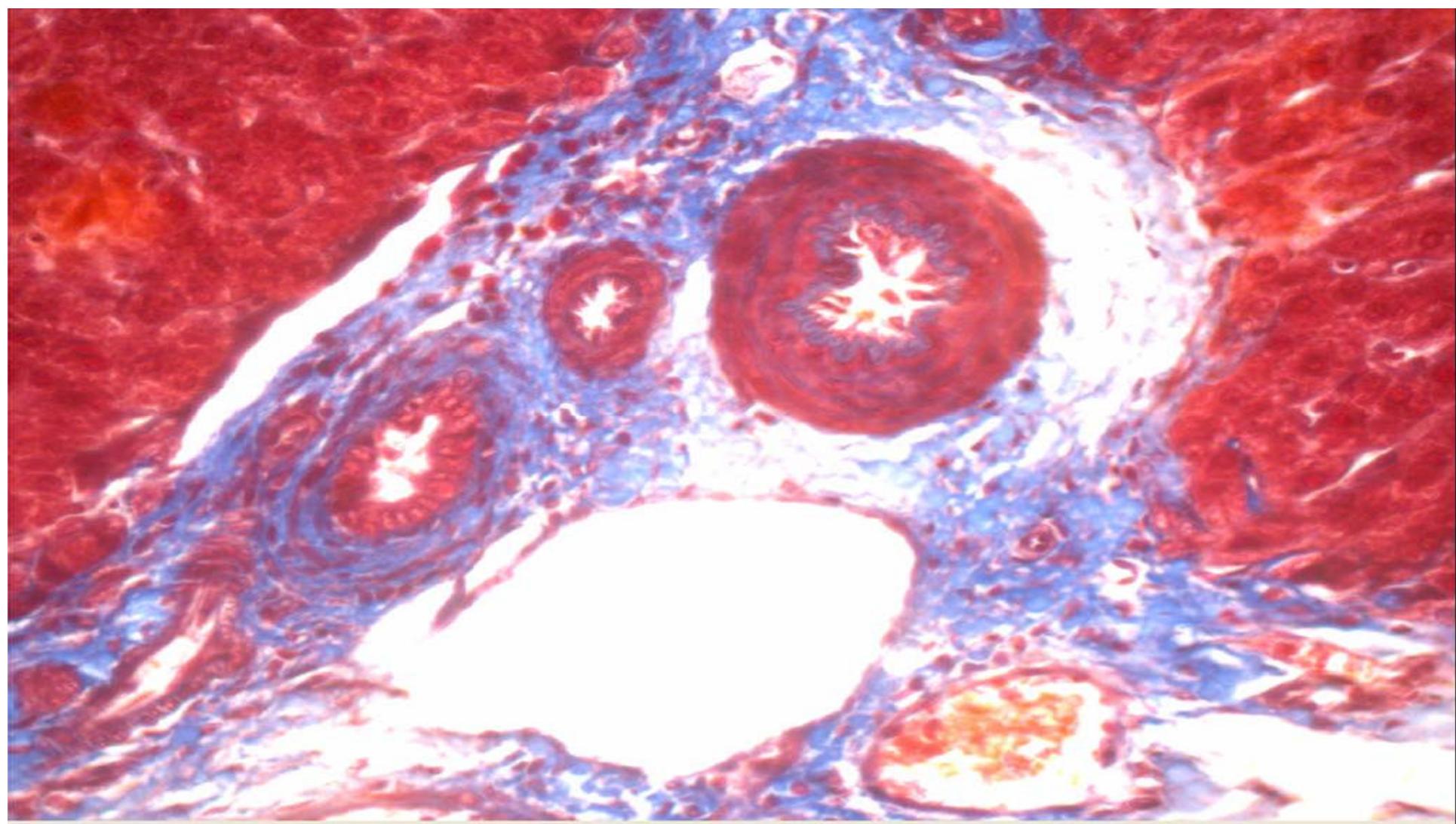


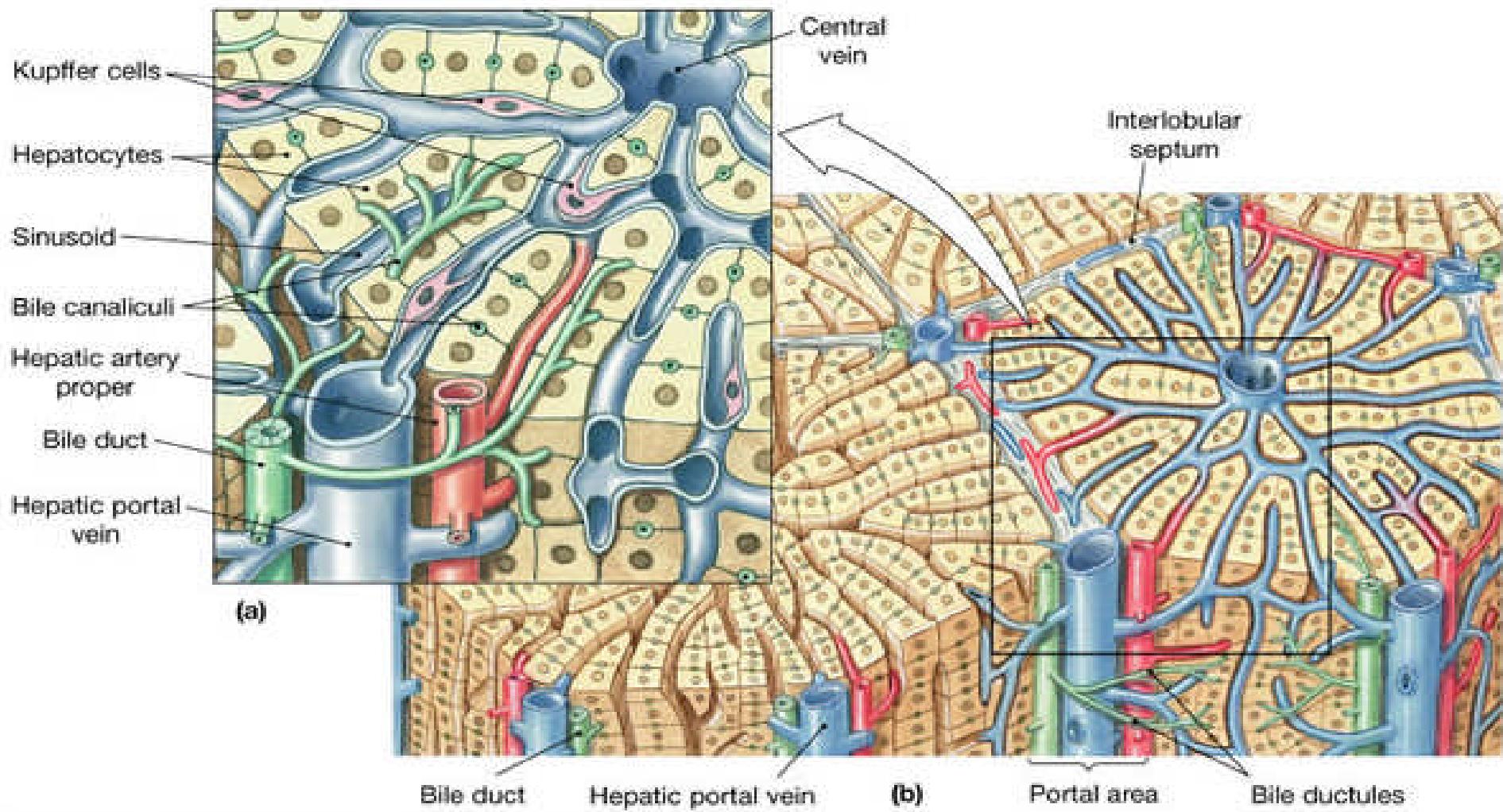




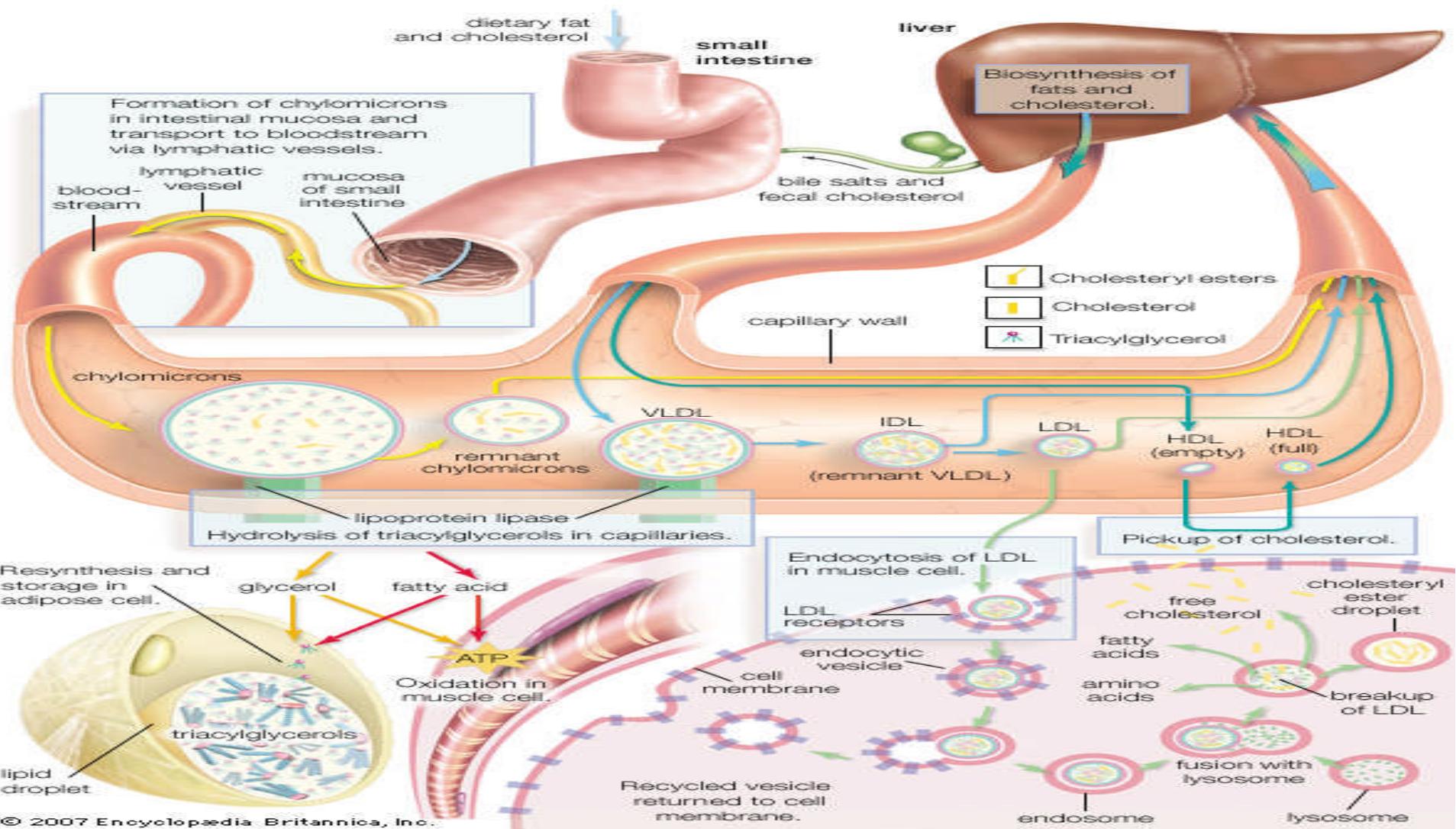


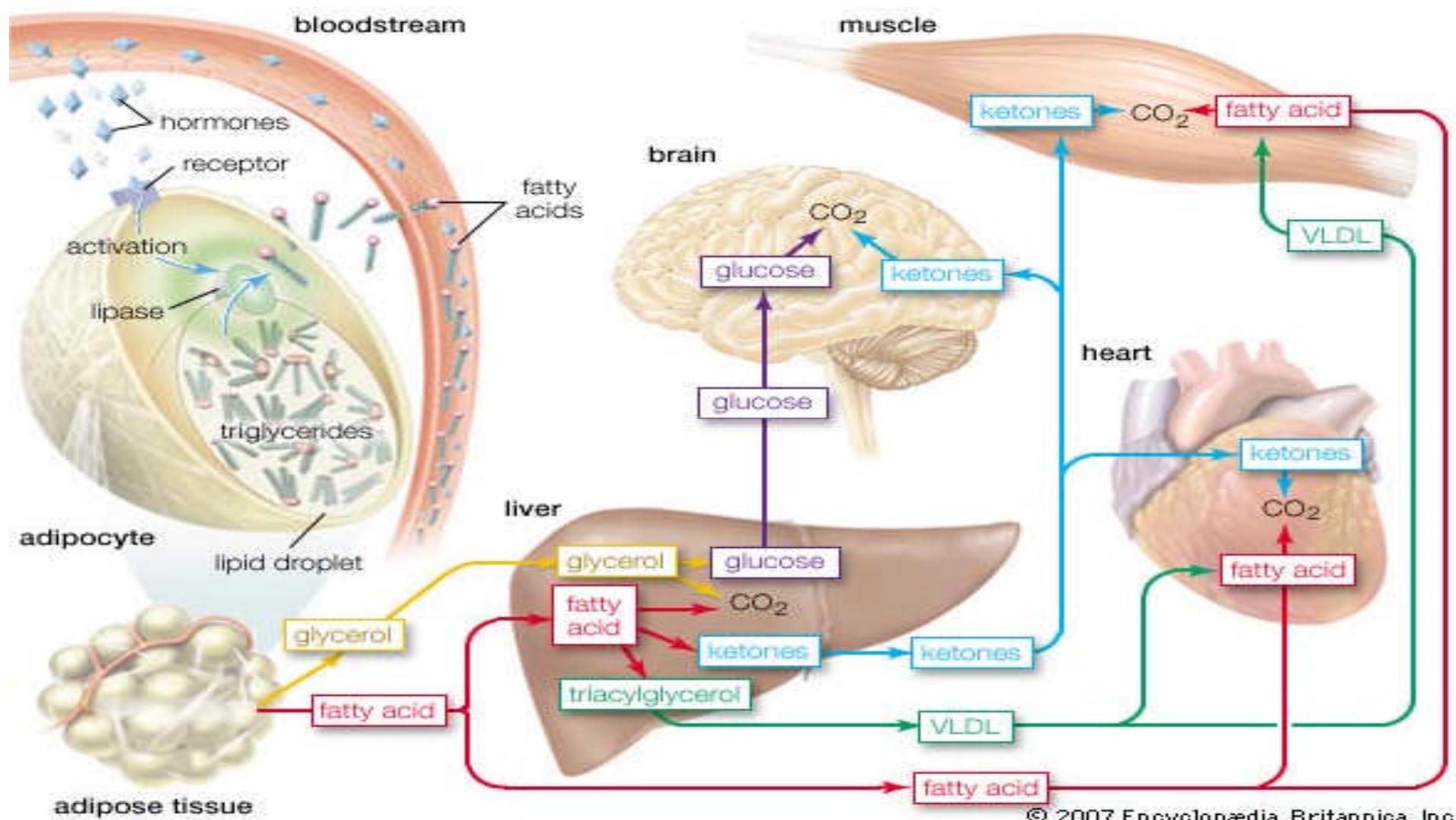
PORTAL TRIAD



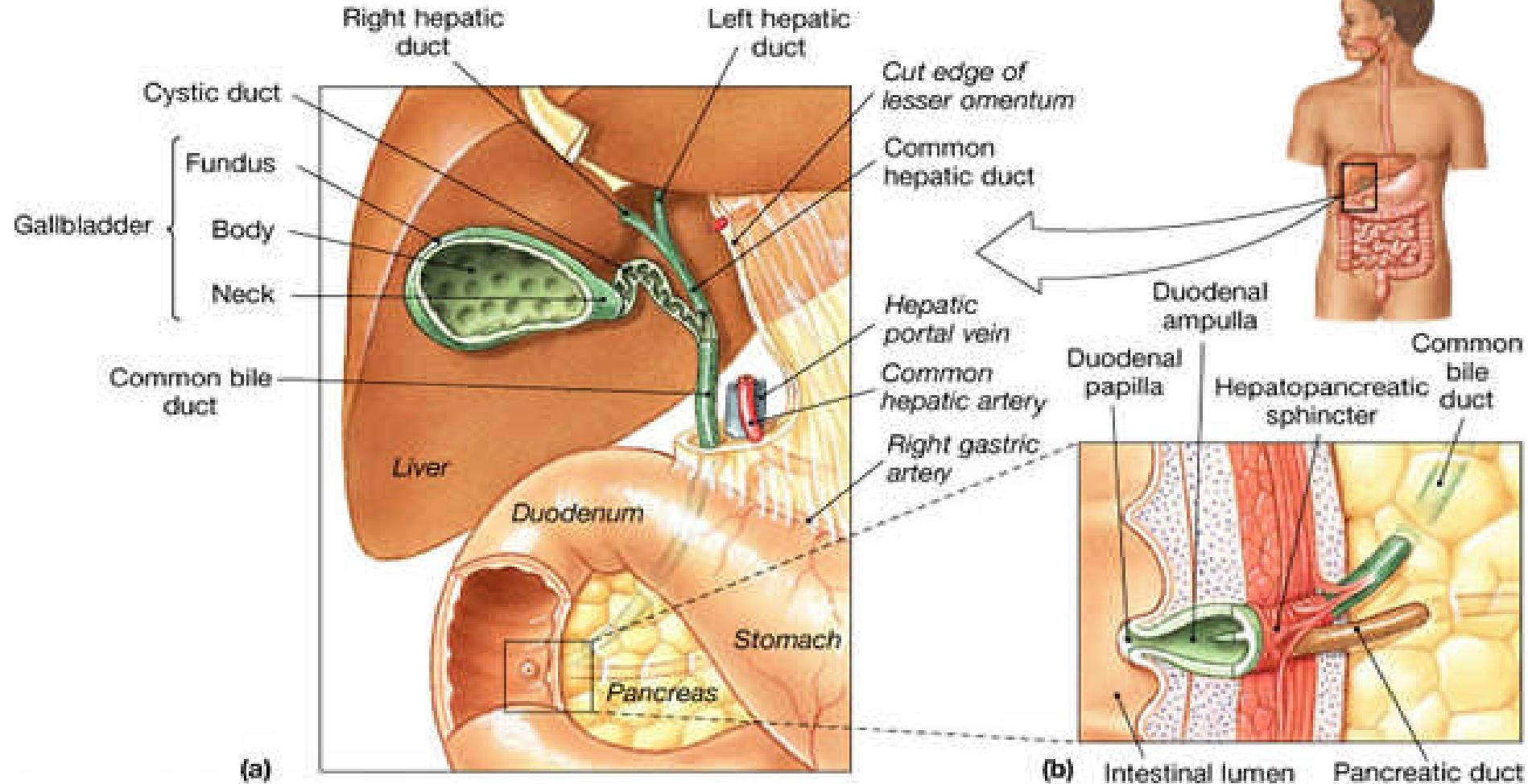


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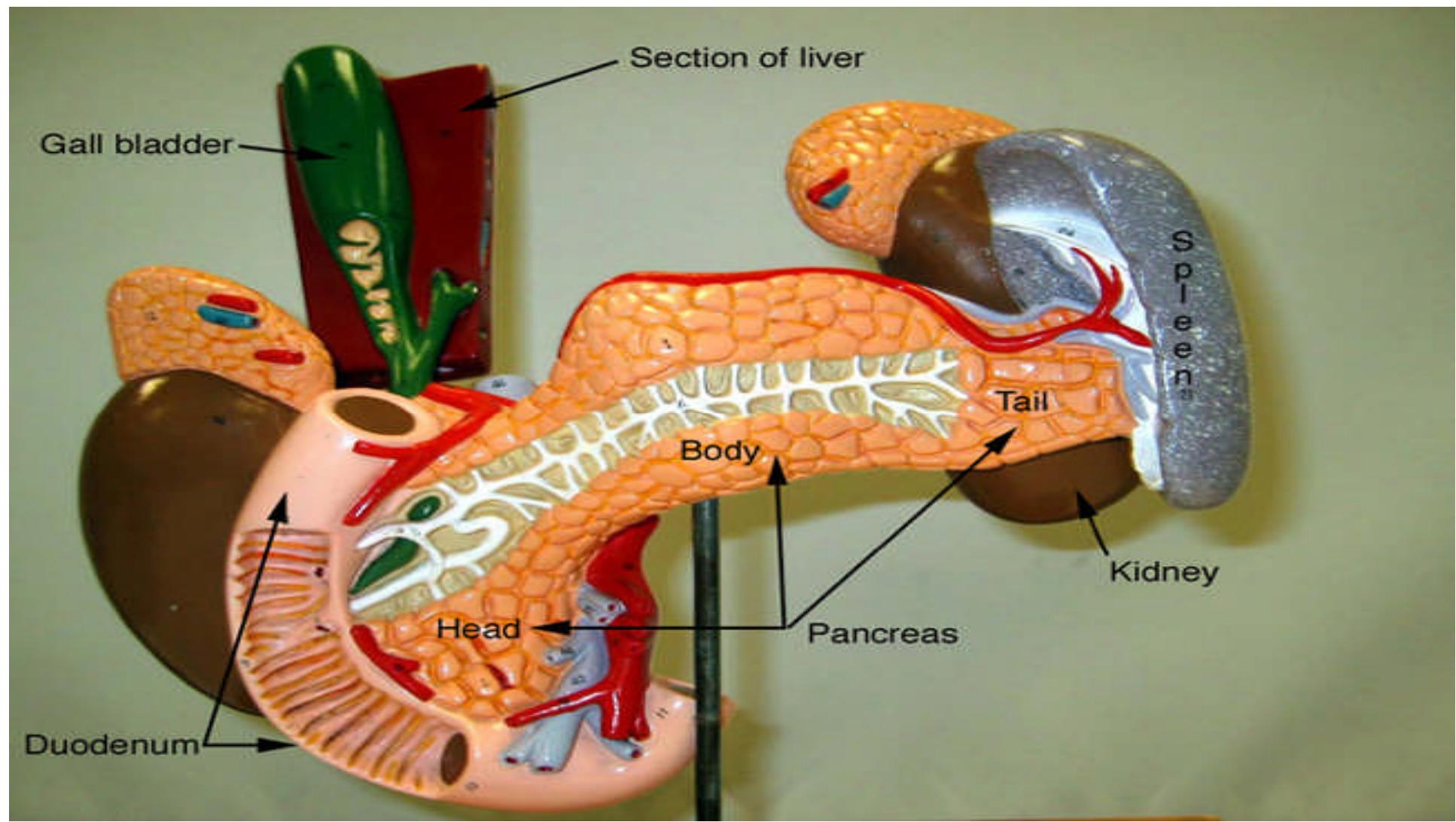


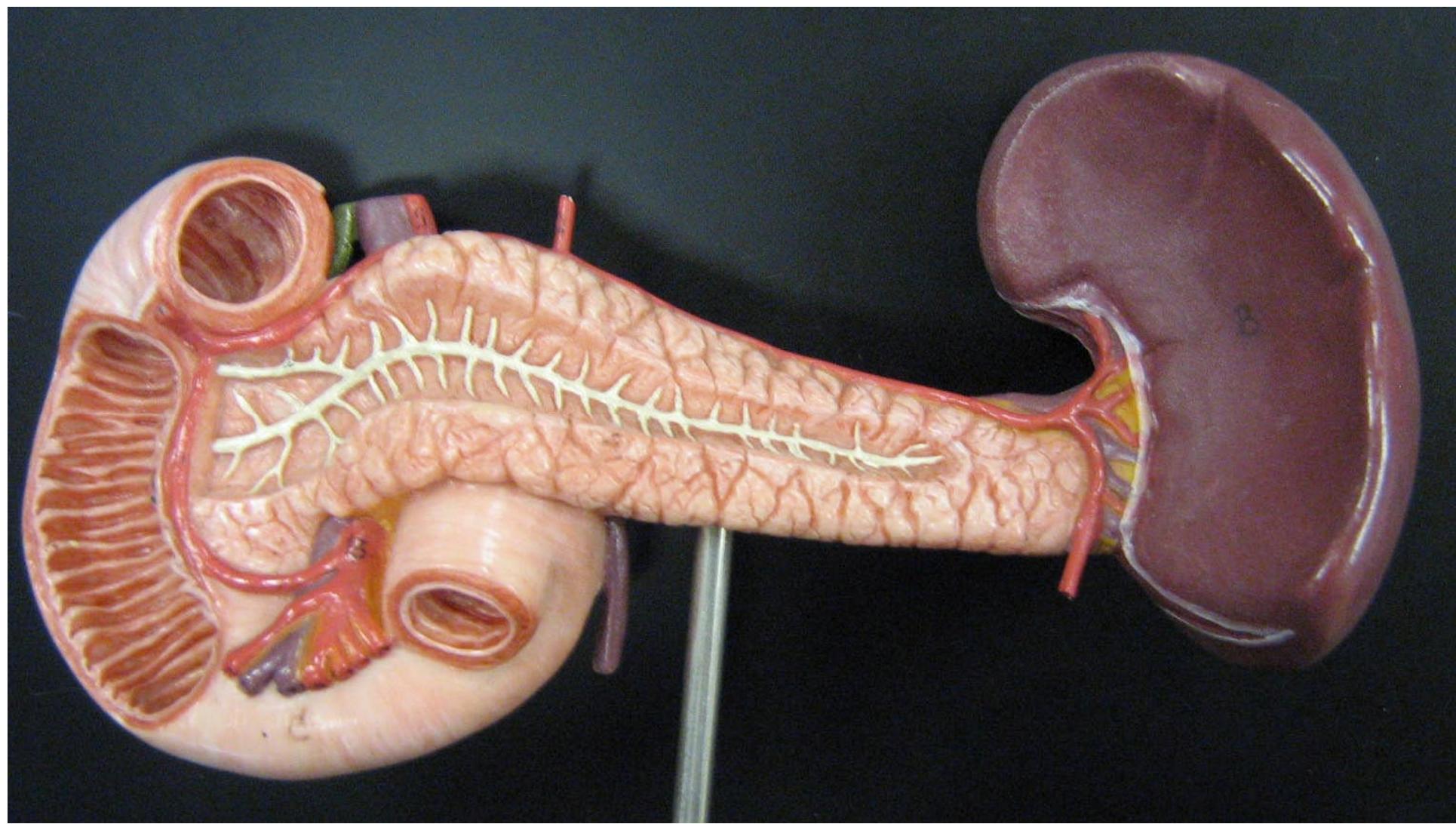
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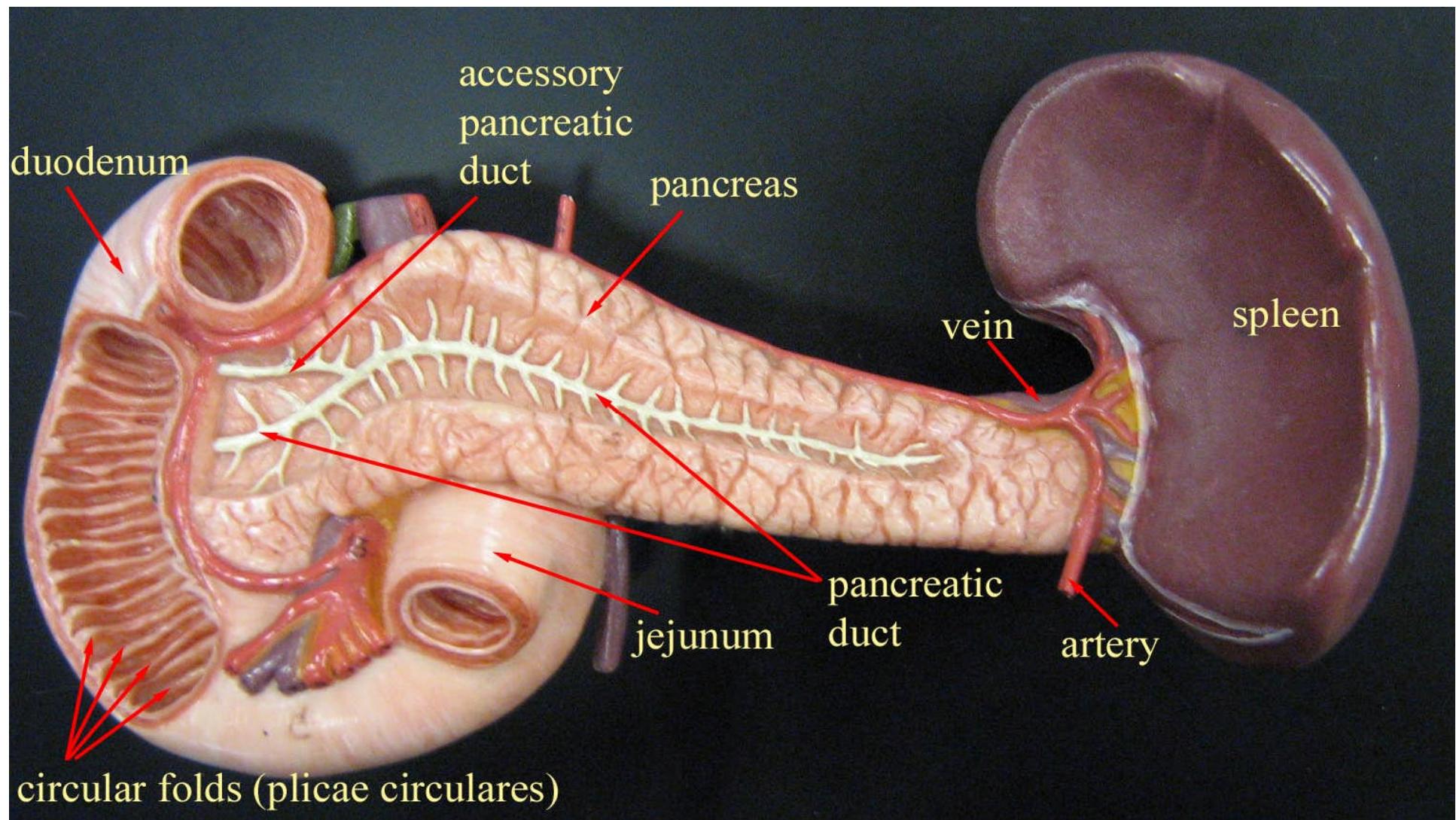


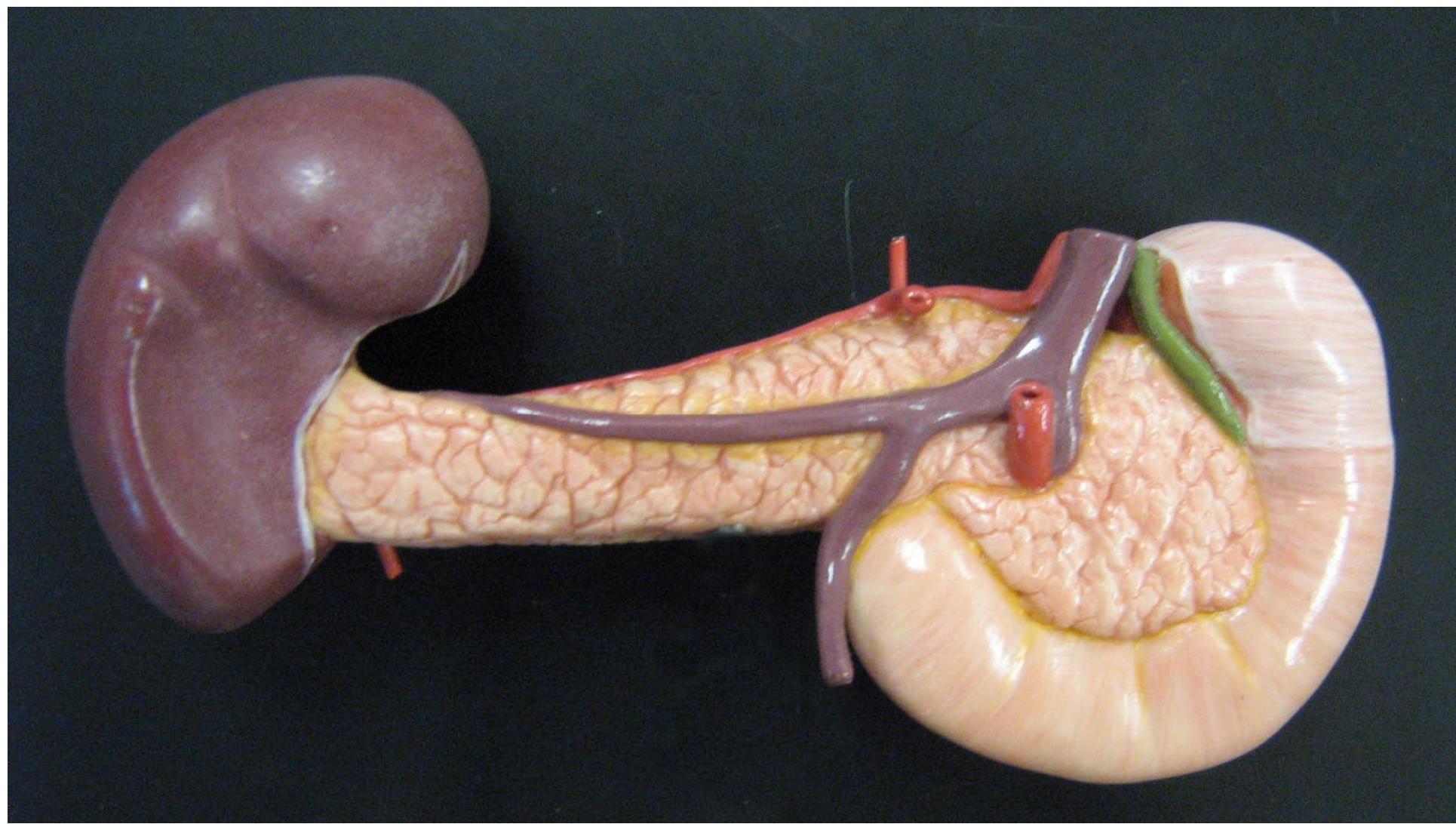
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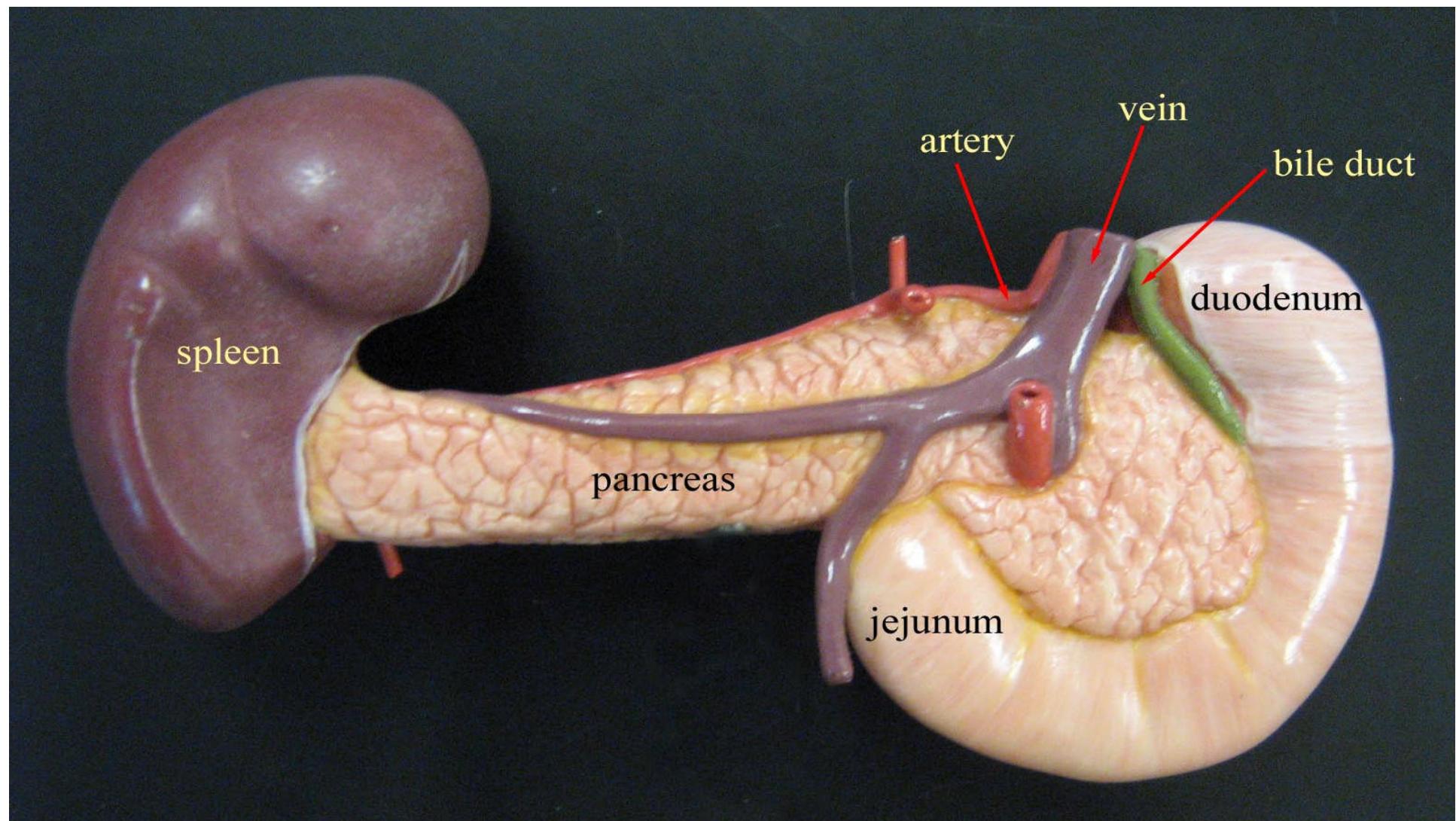


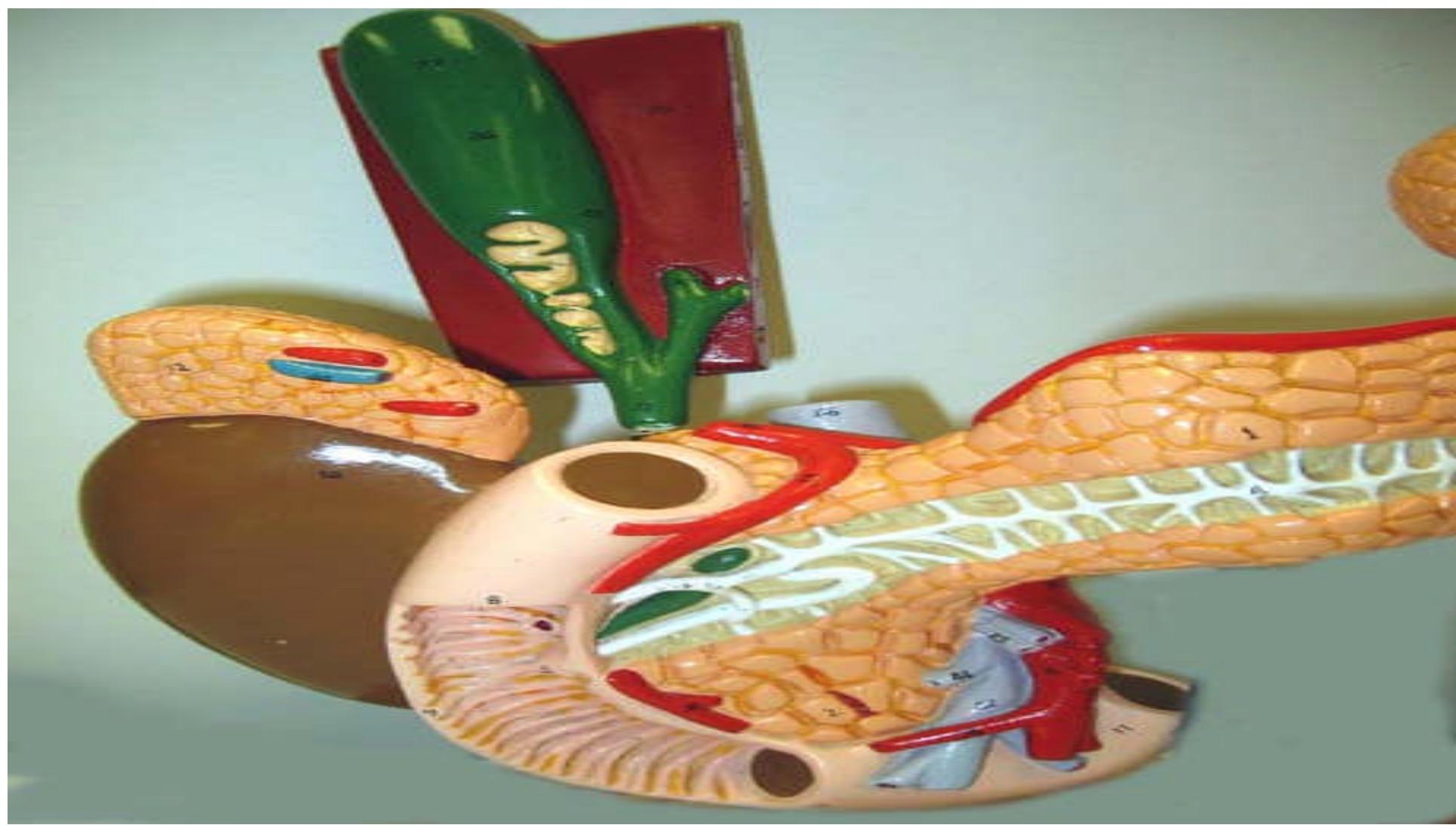


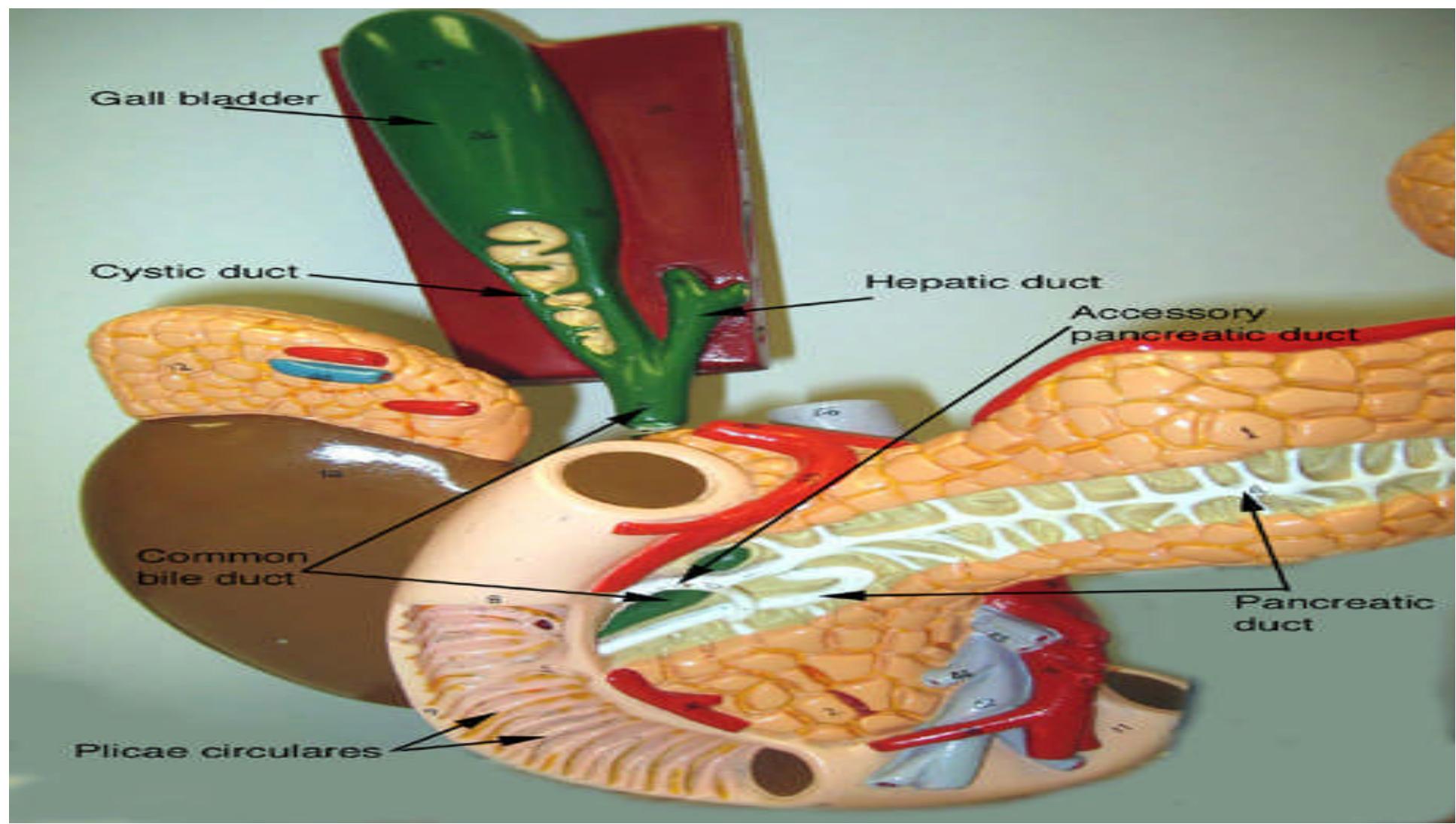


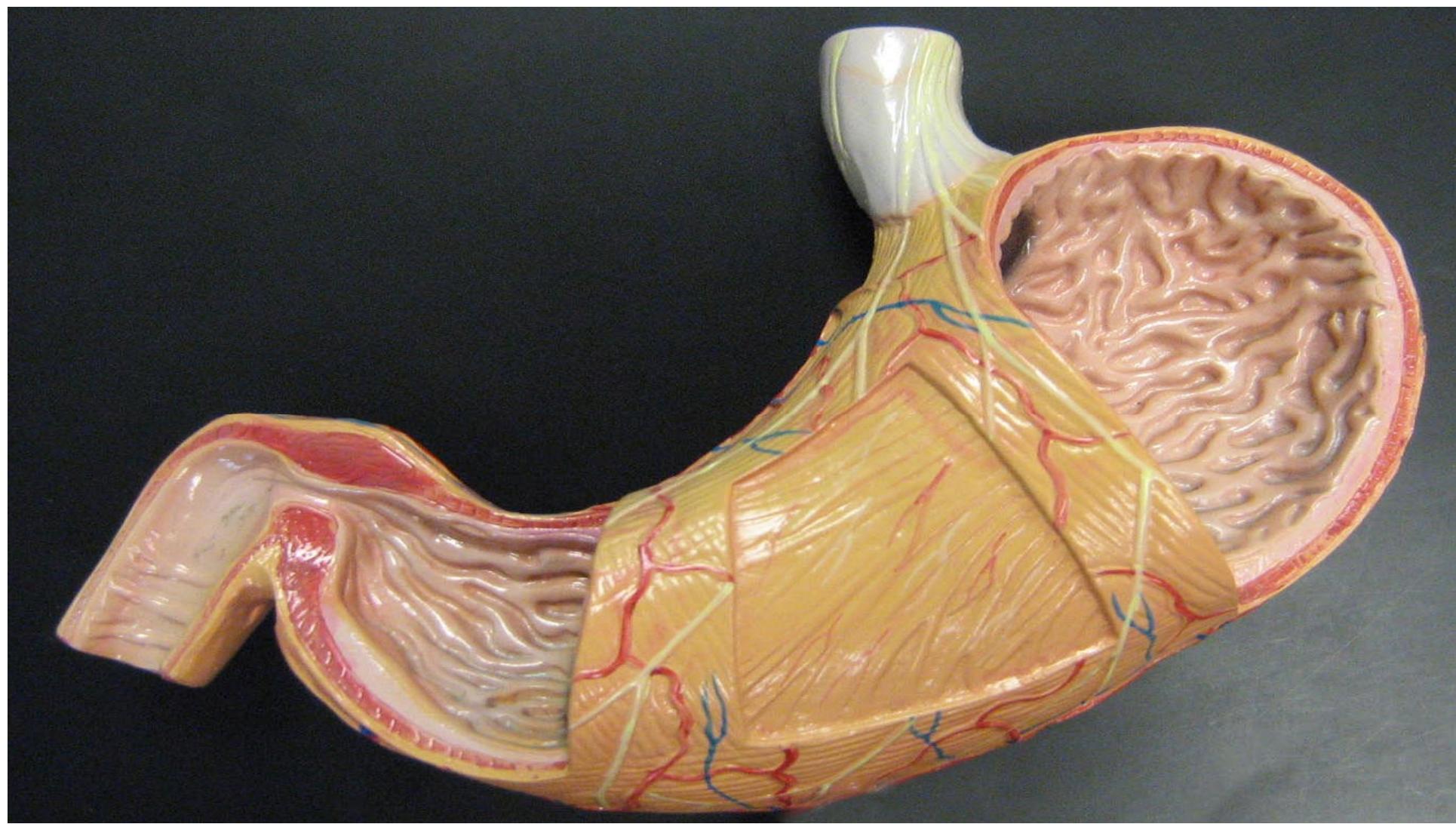


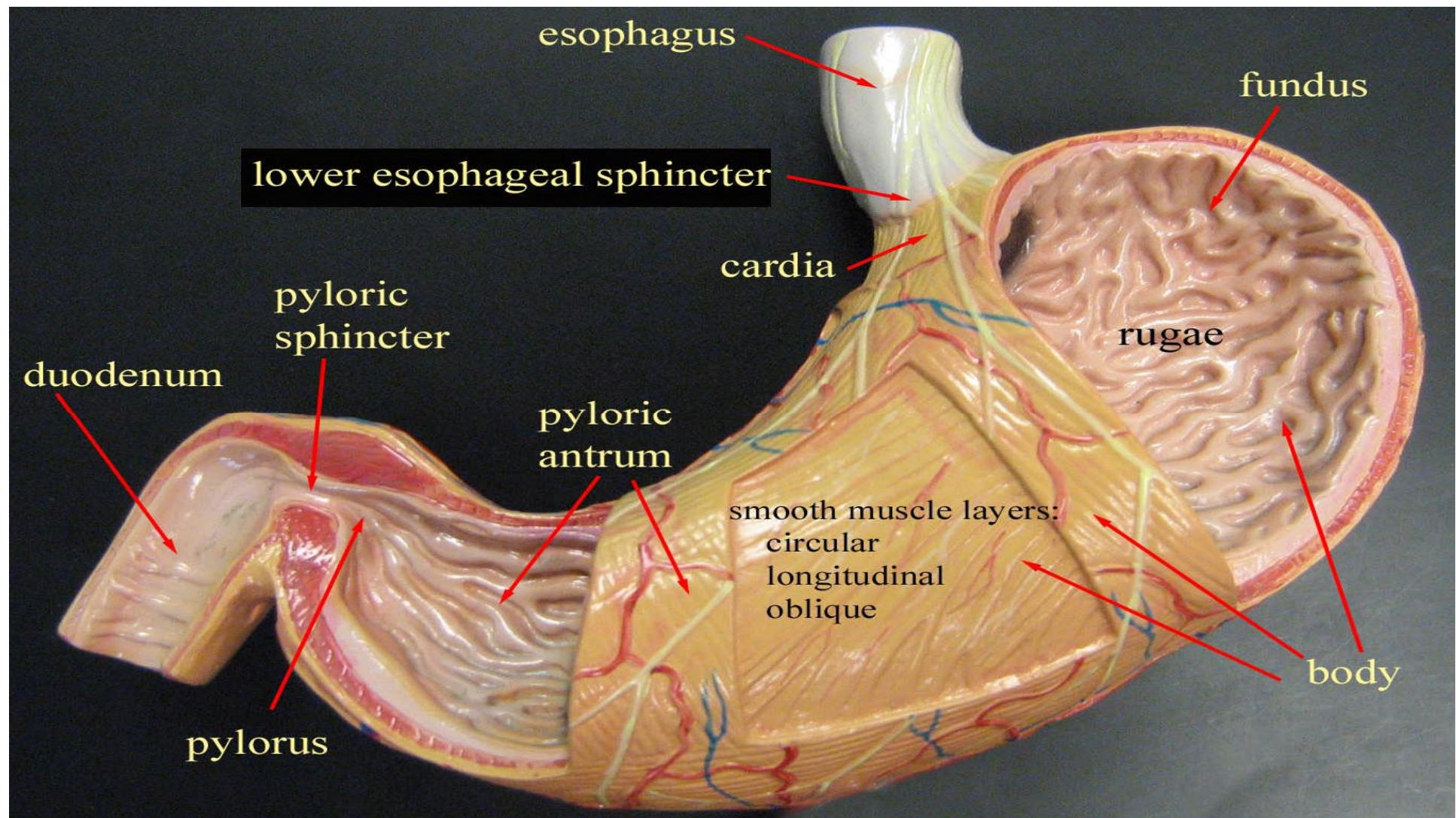


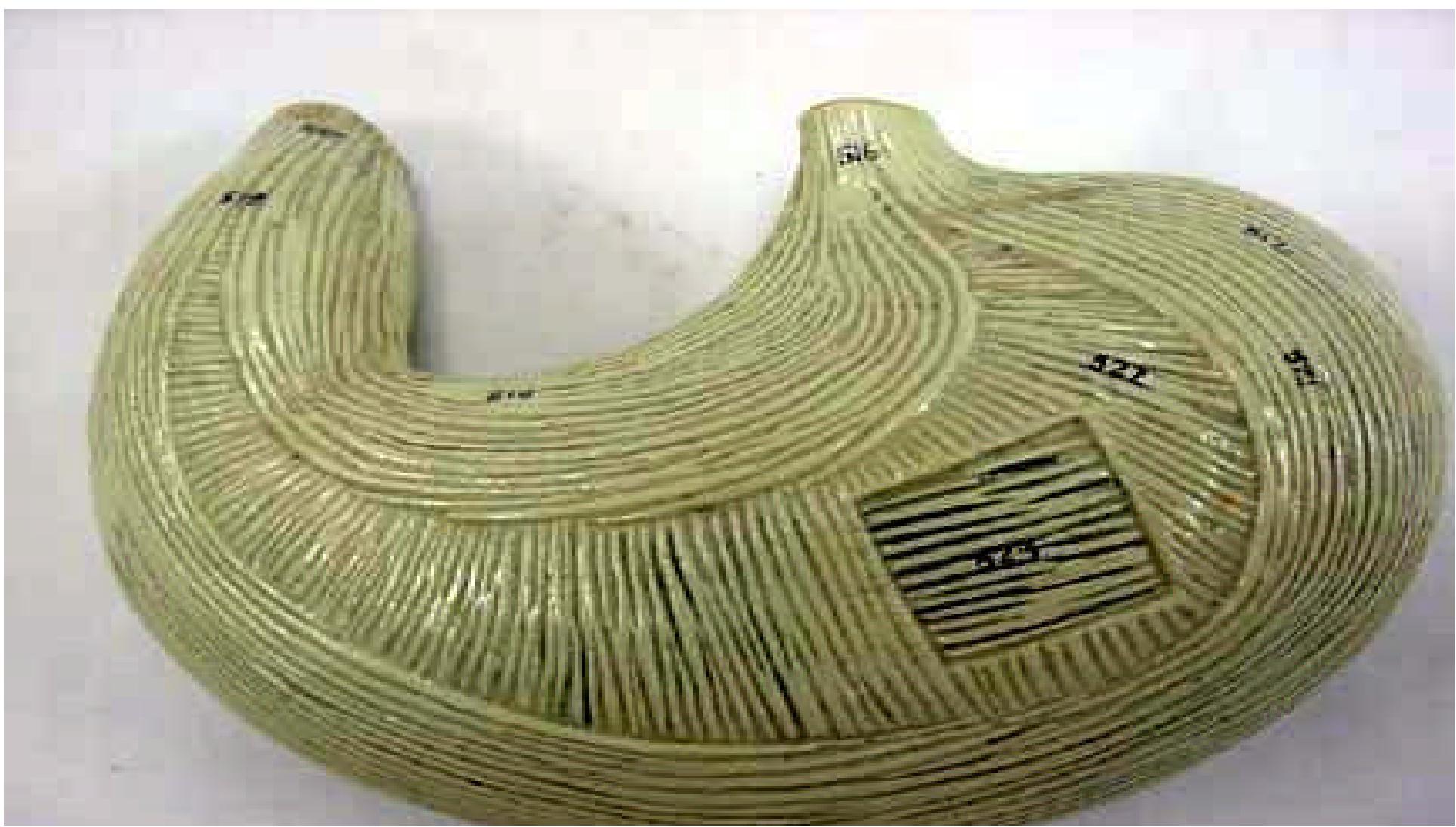


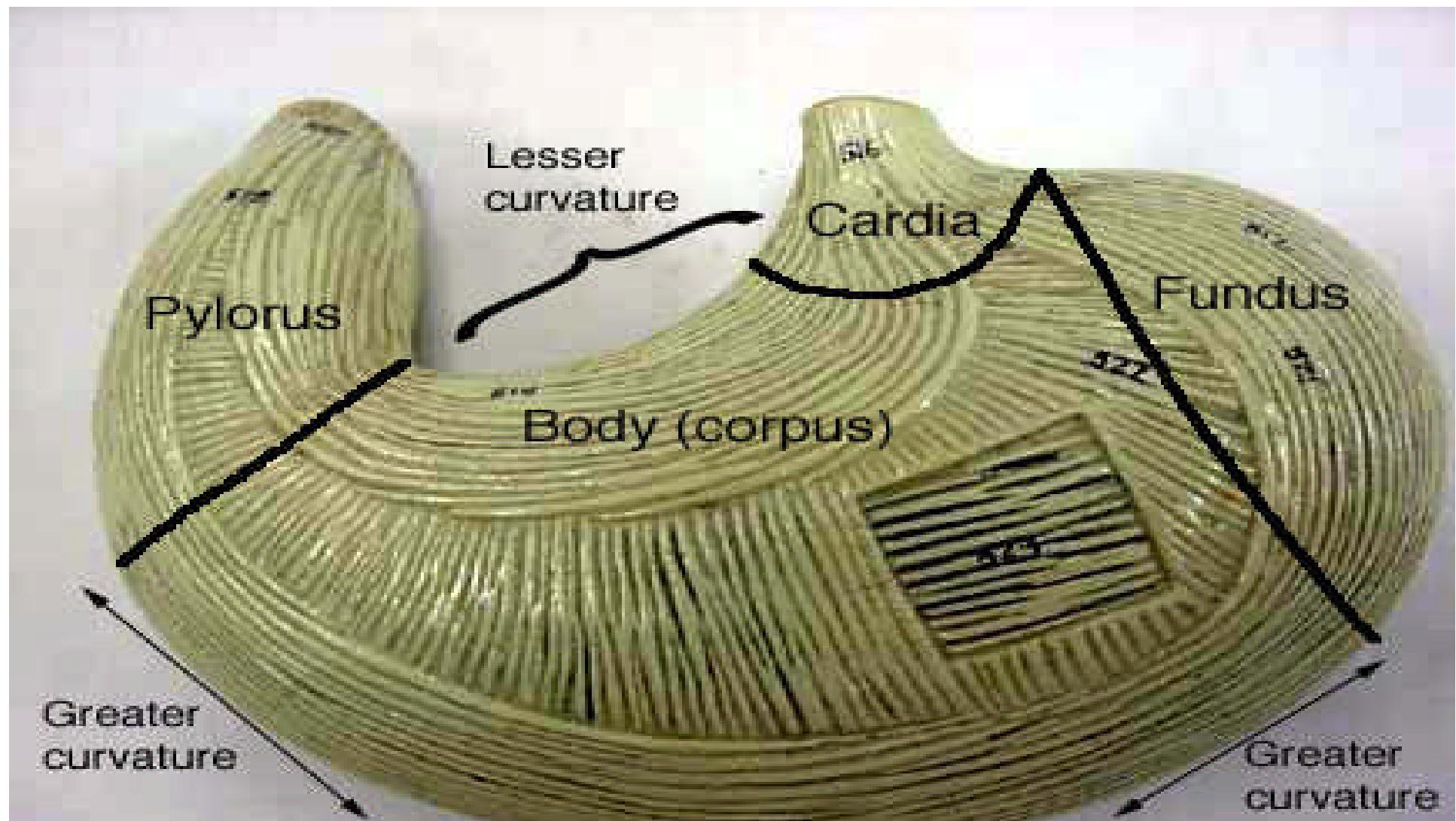


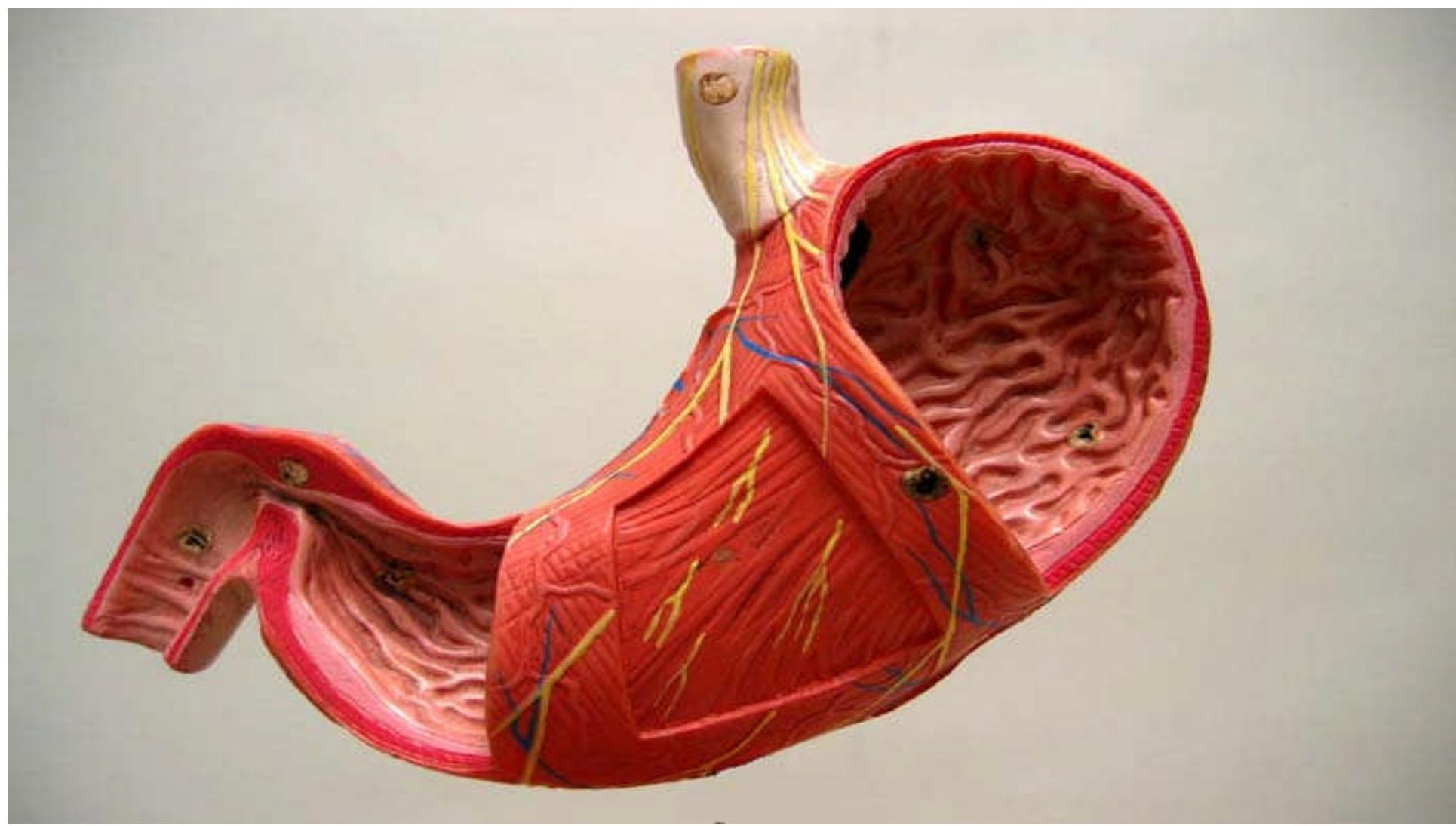


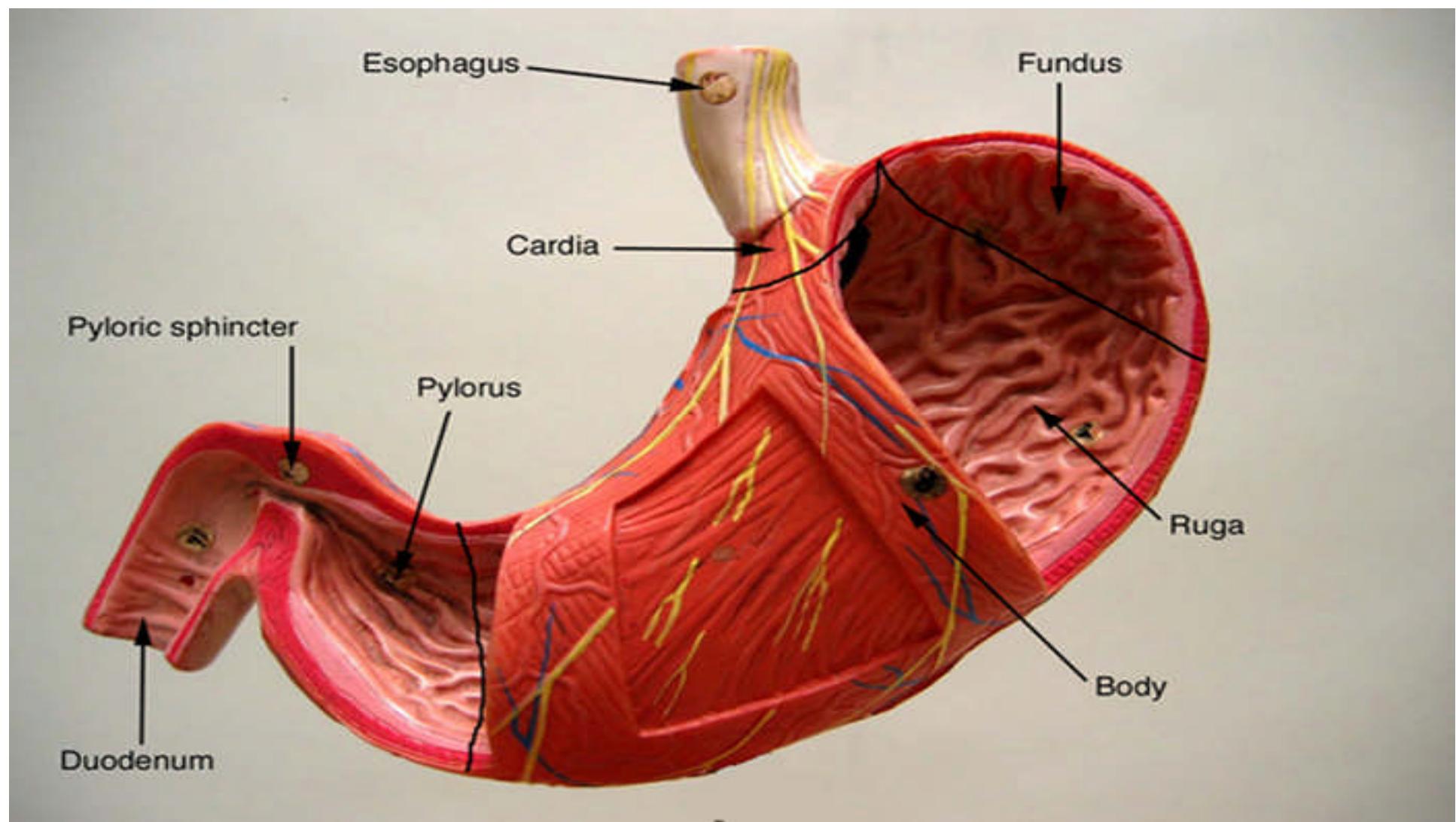


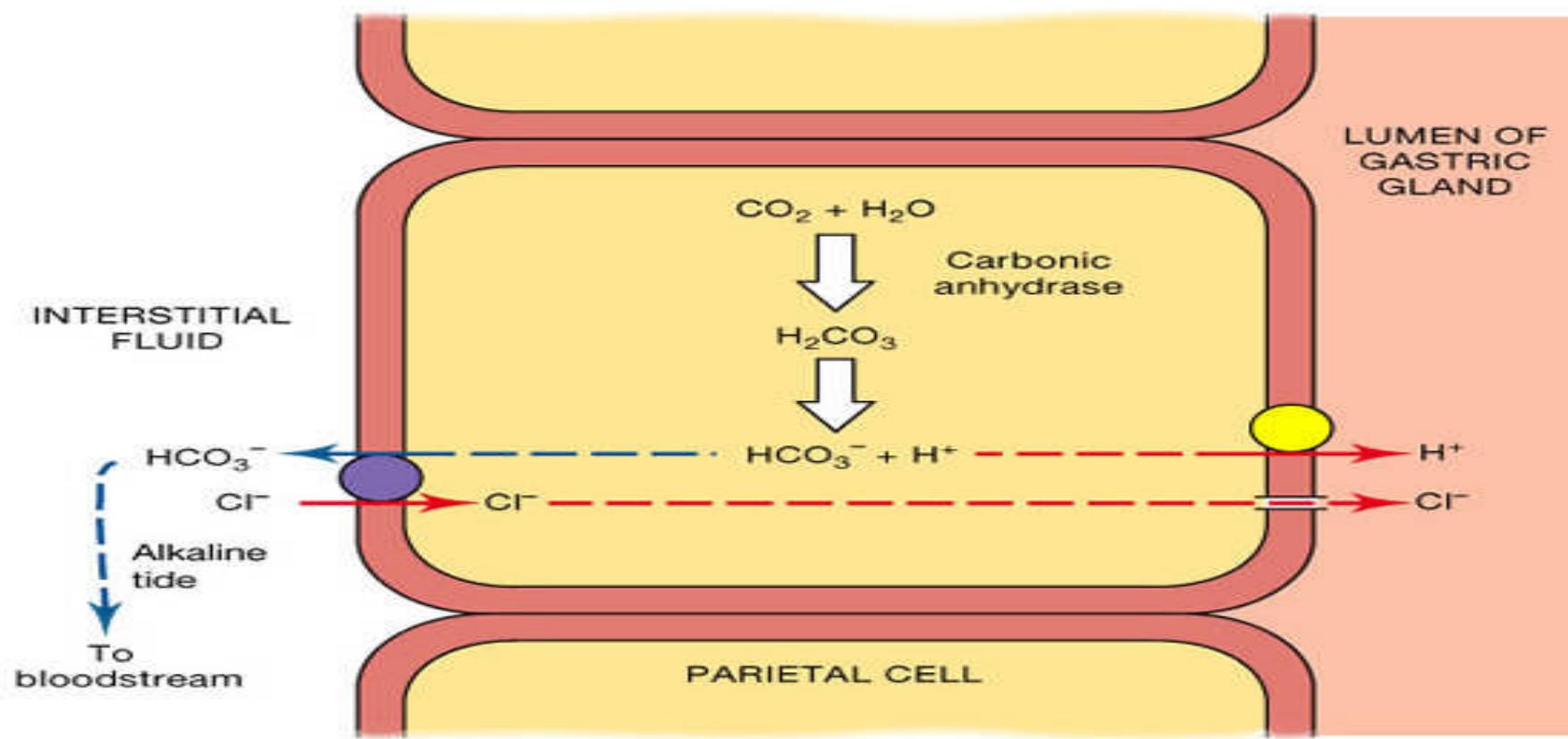












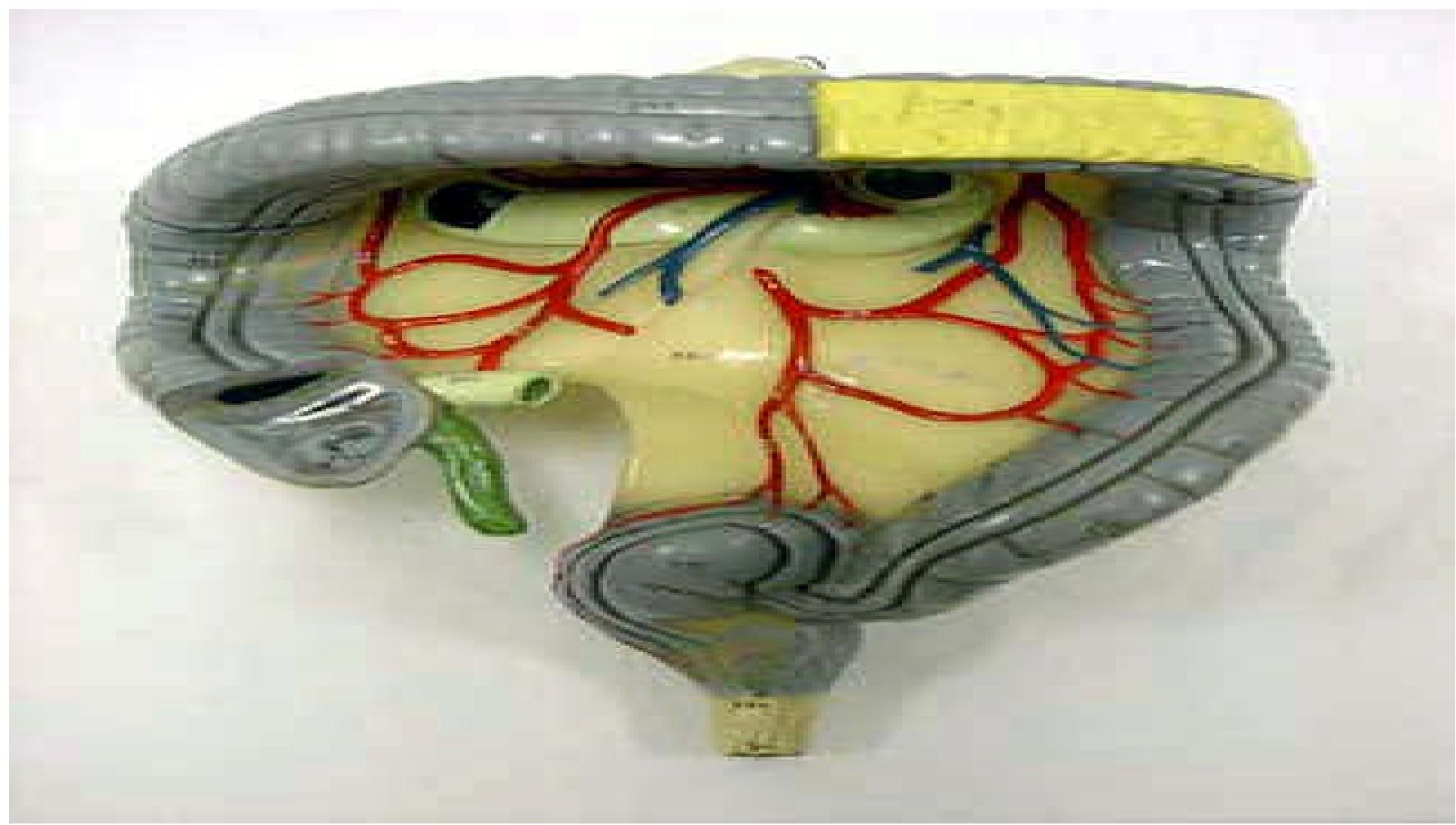
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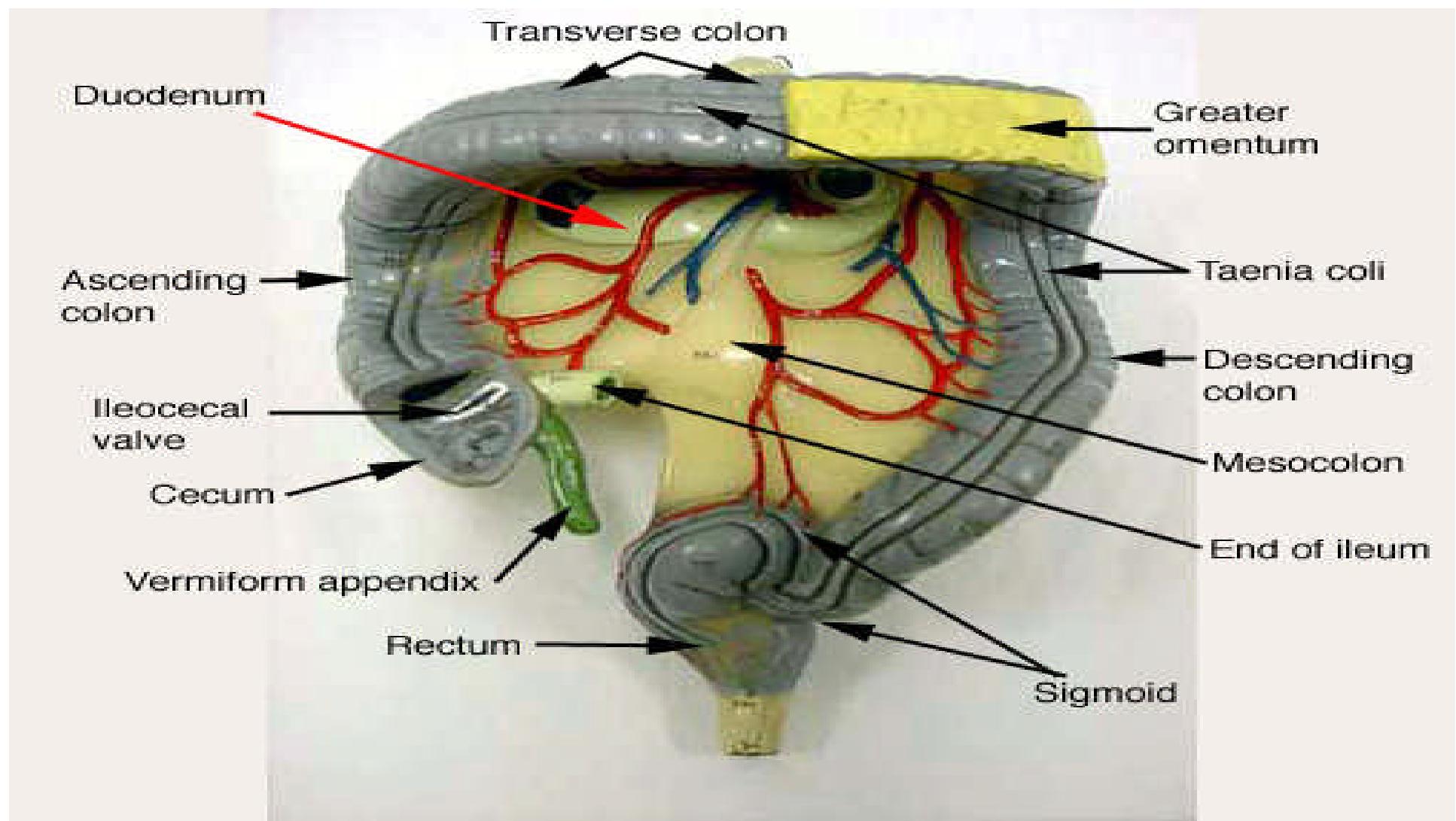
—→ Diffusion

—→ Carrier-mediated transport

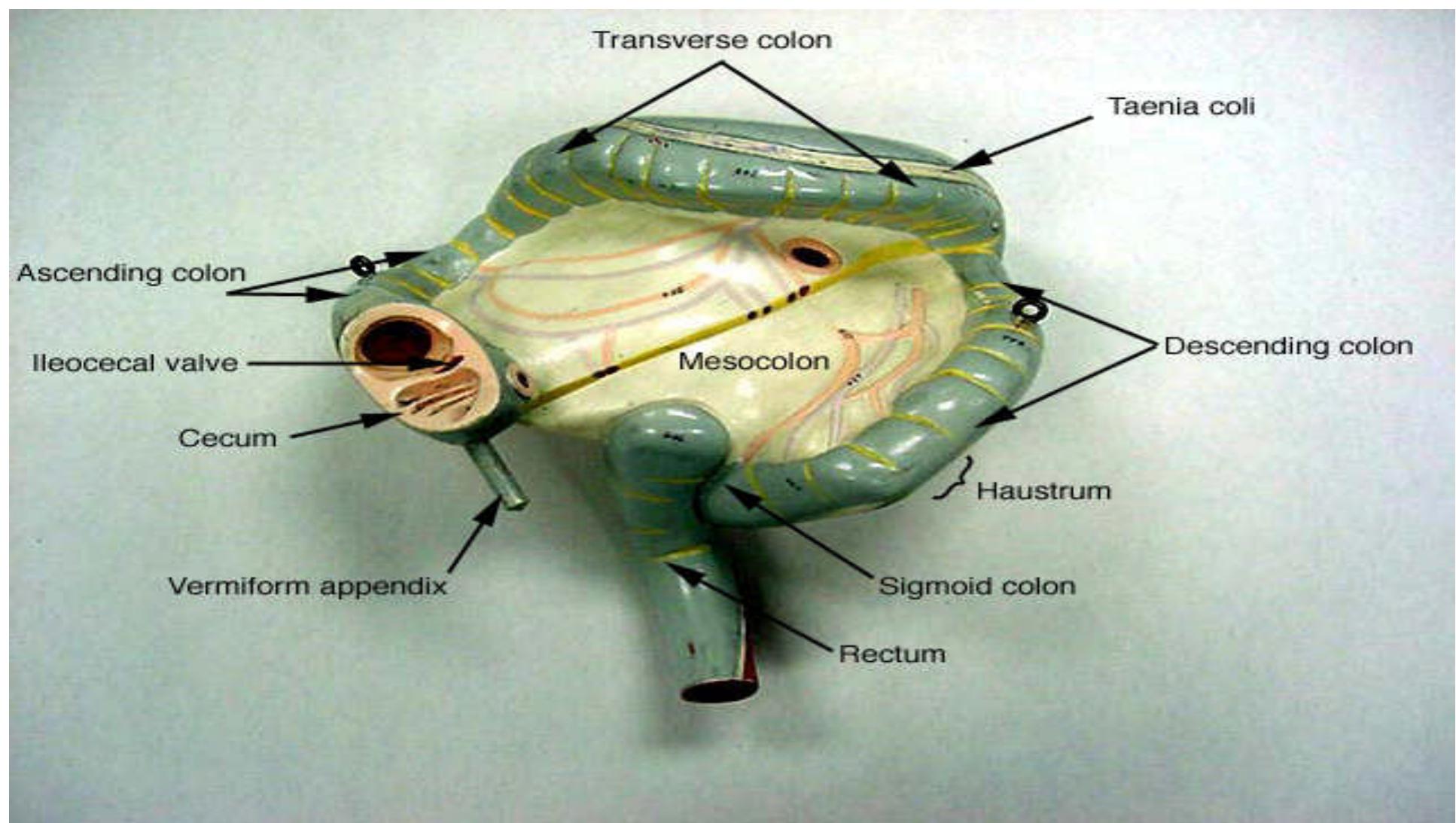
○ Active transport

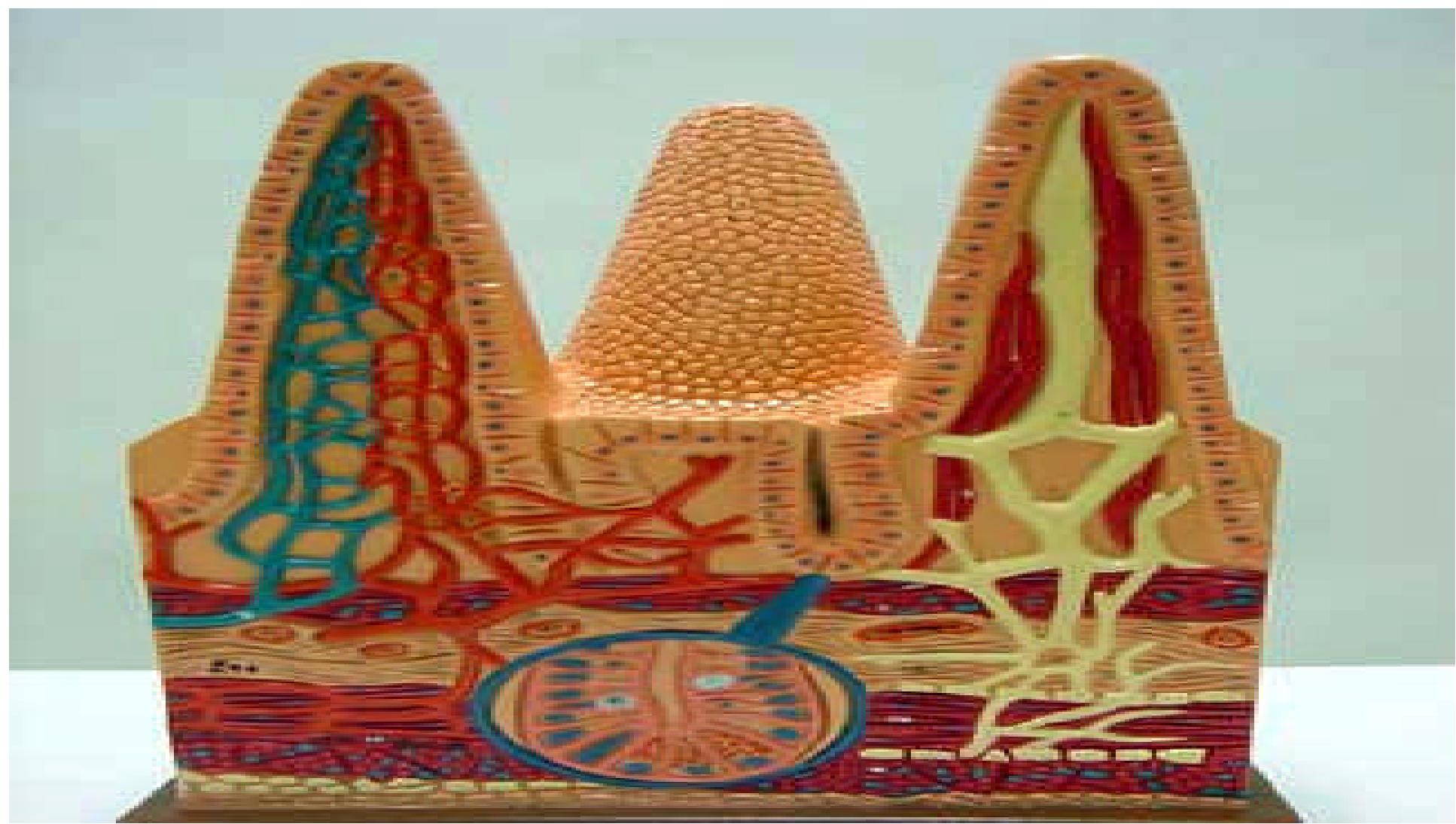
● Countertransport

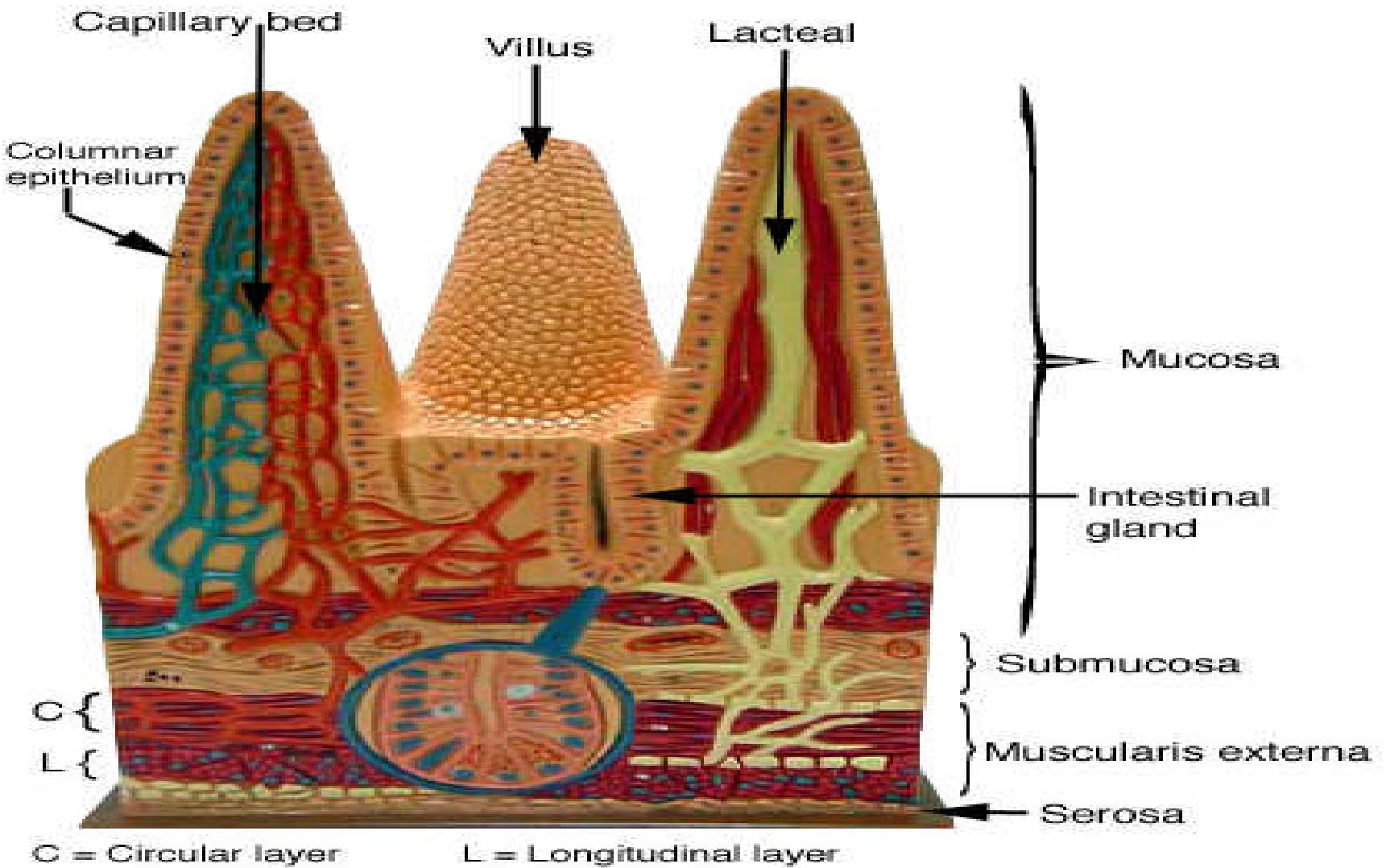




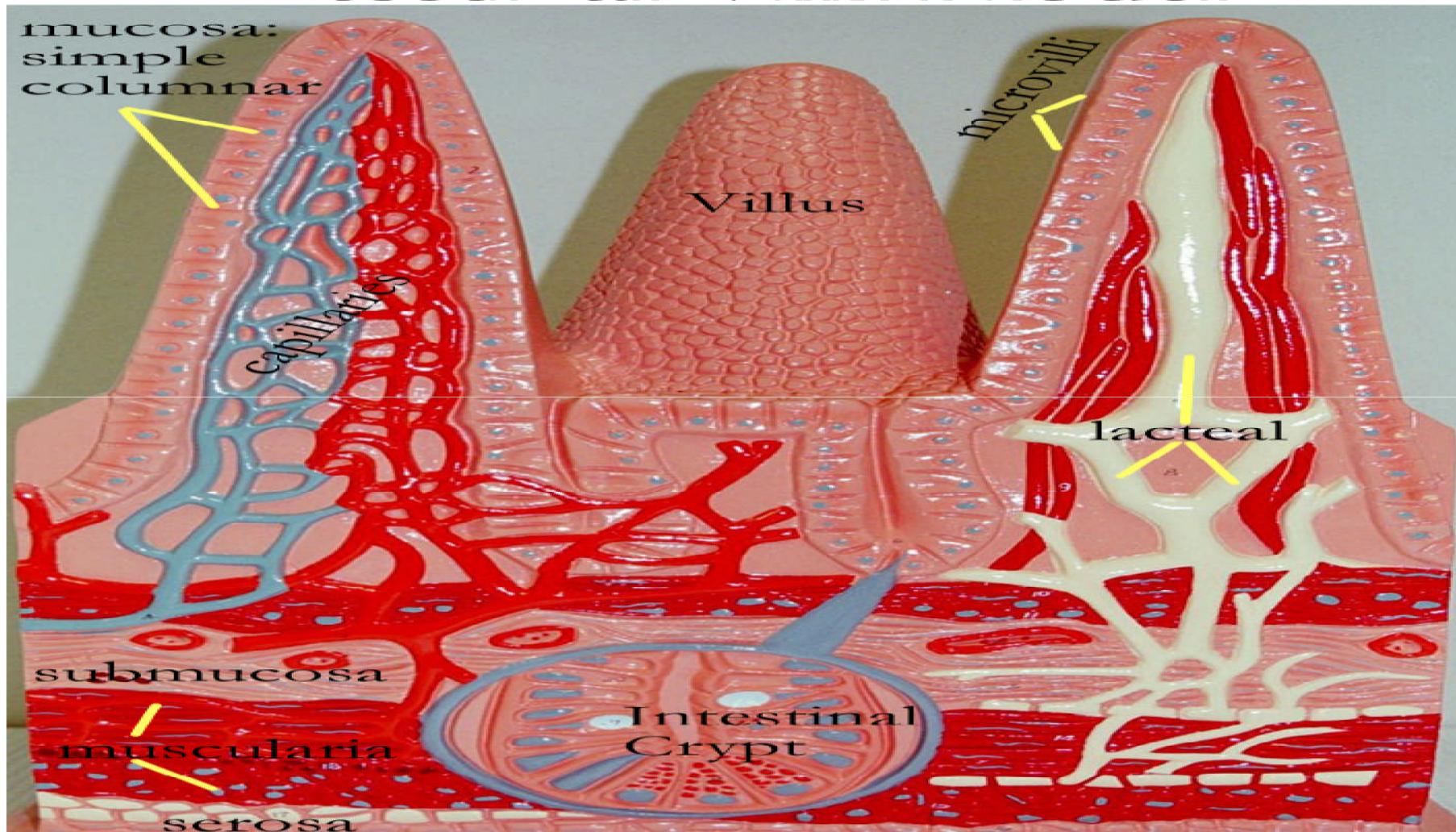


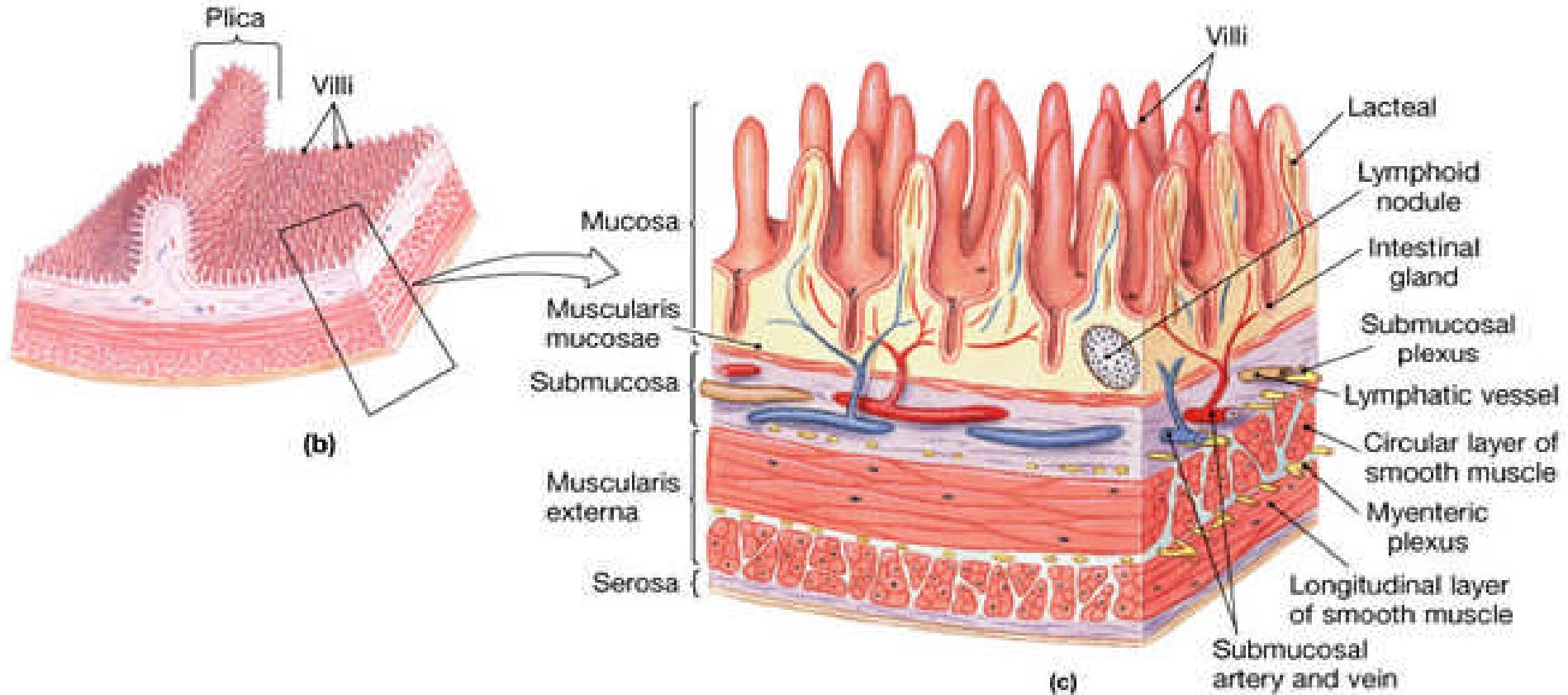




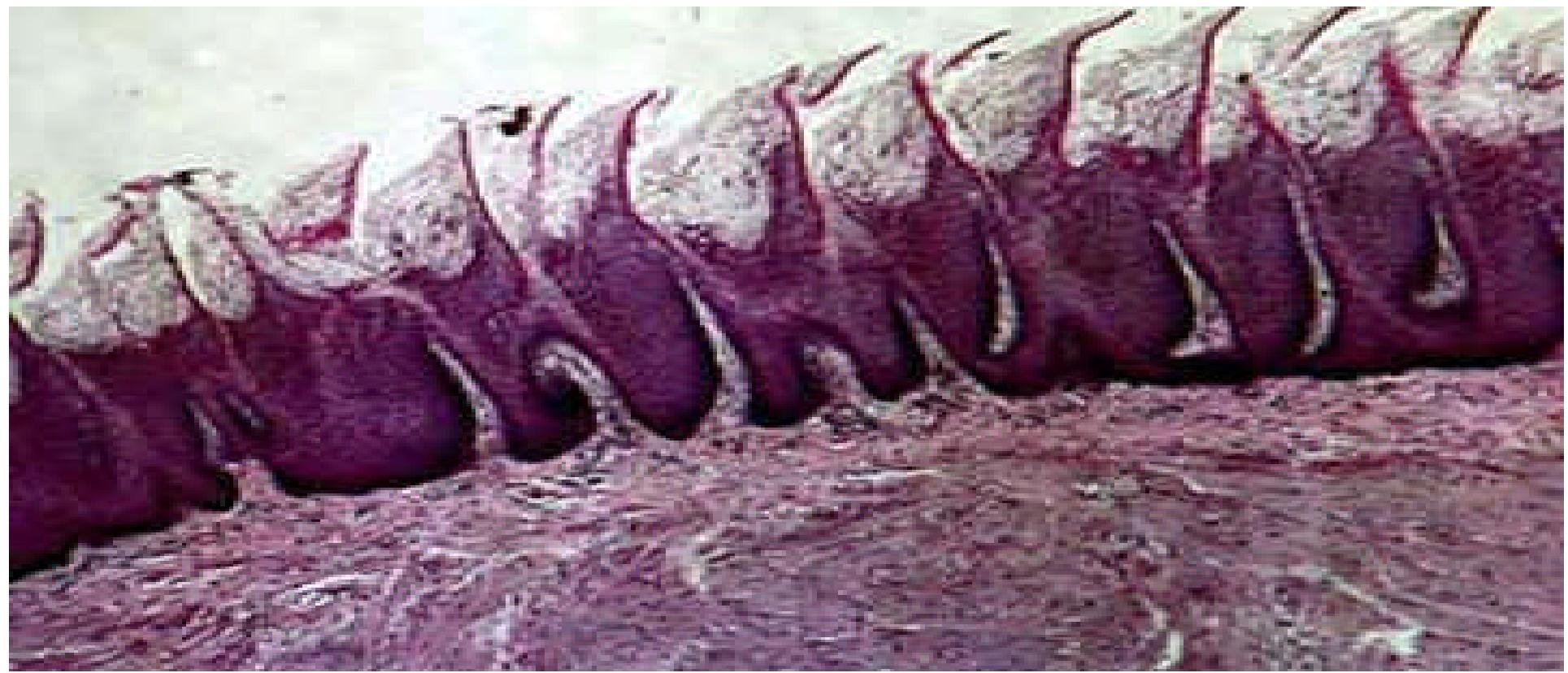


Intestinal Villi Model

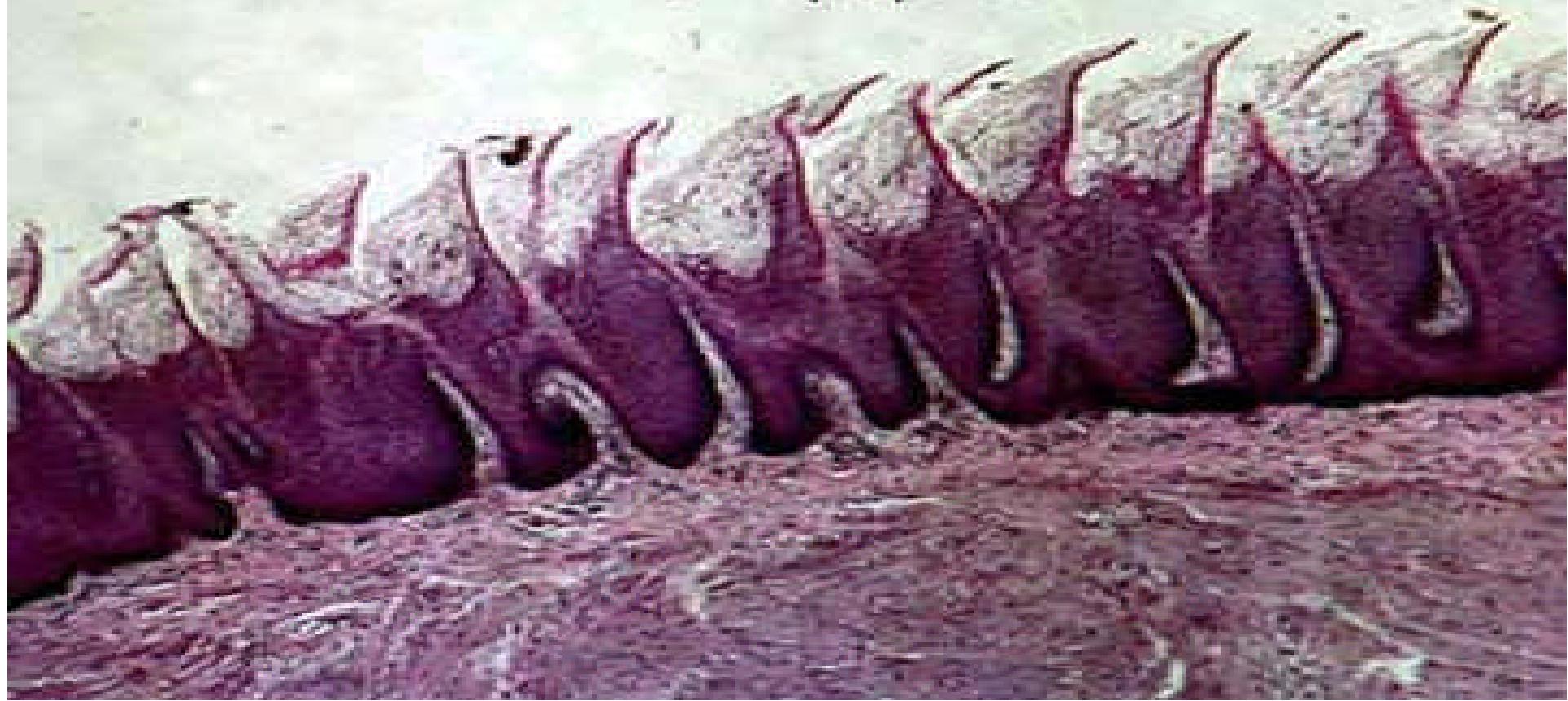


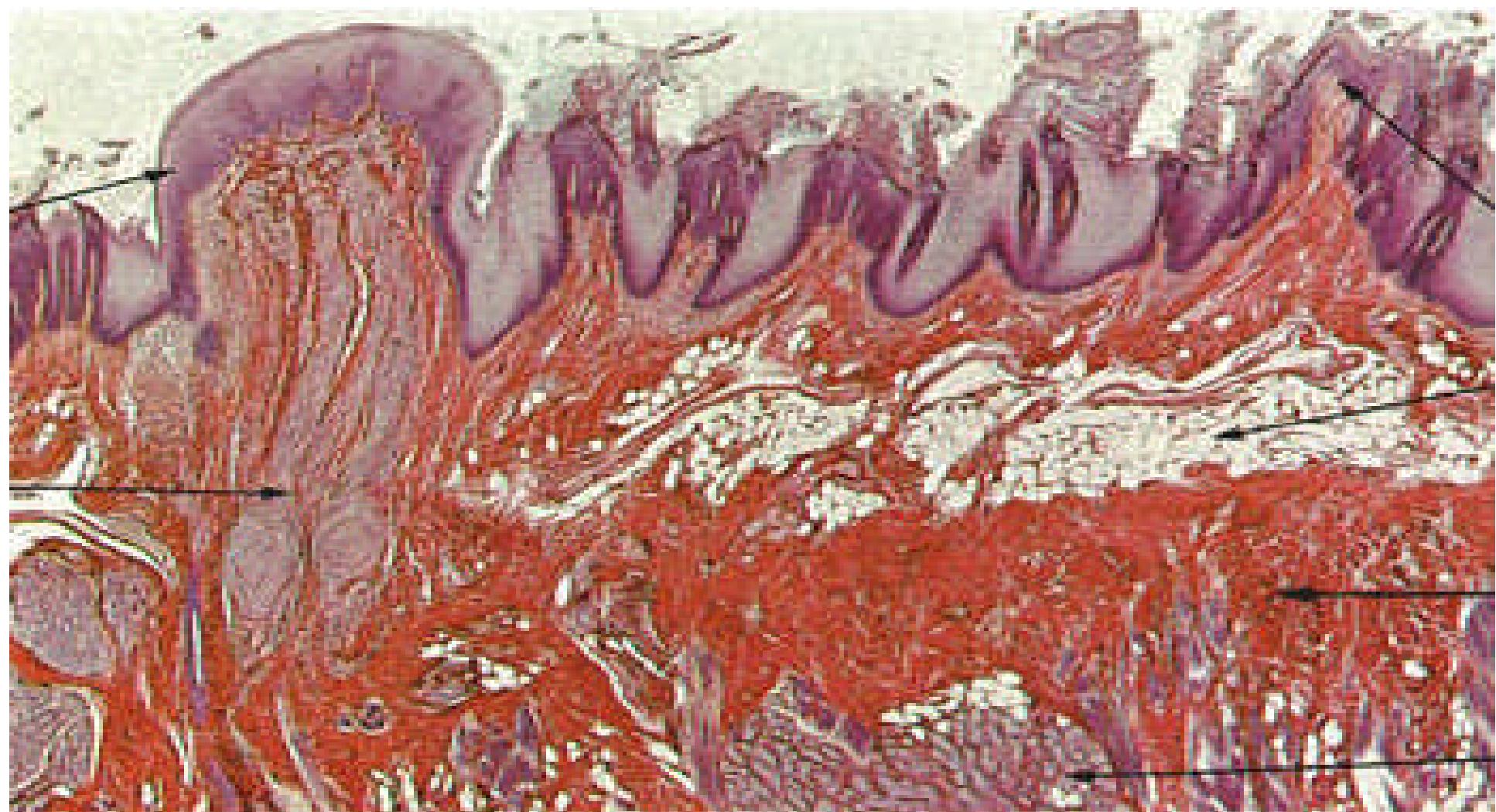


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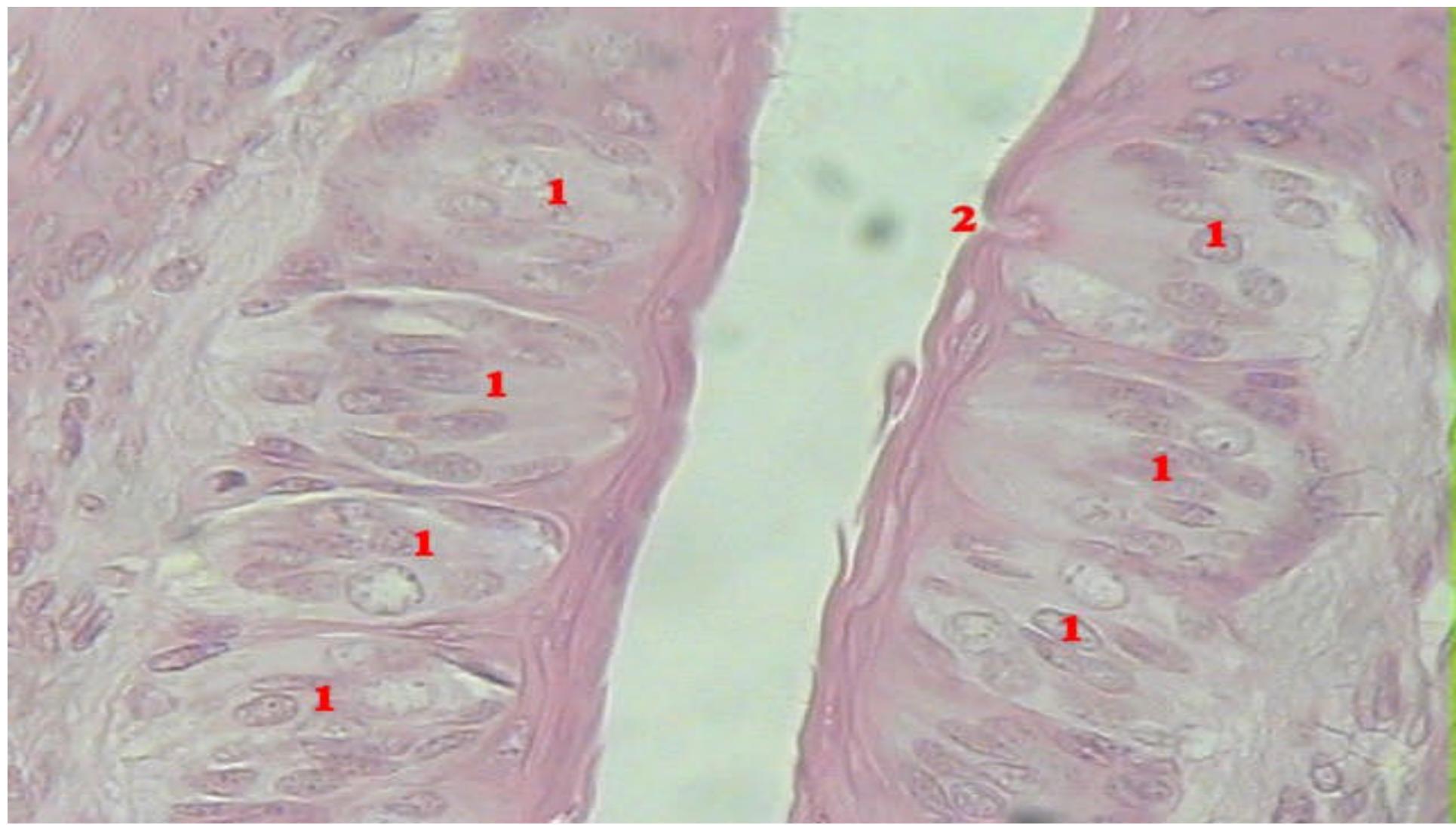


Filiform papillae

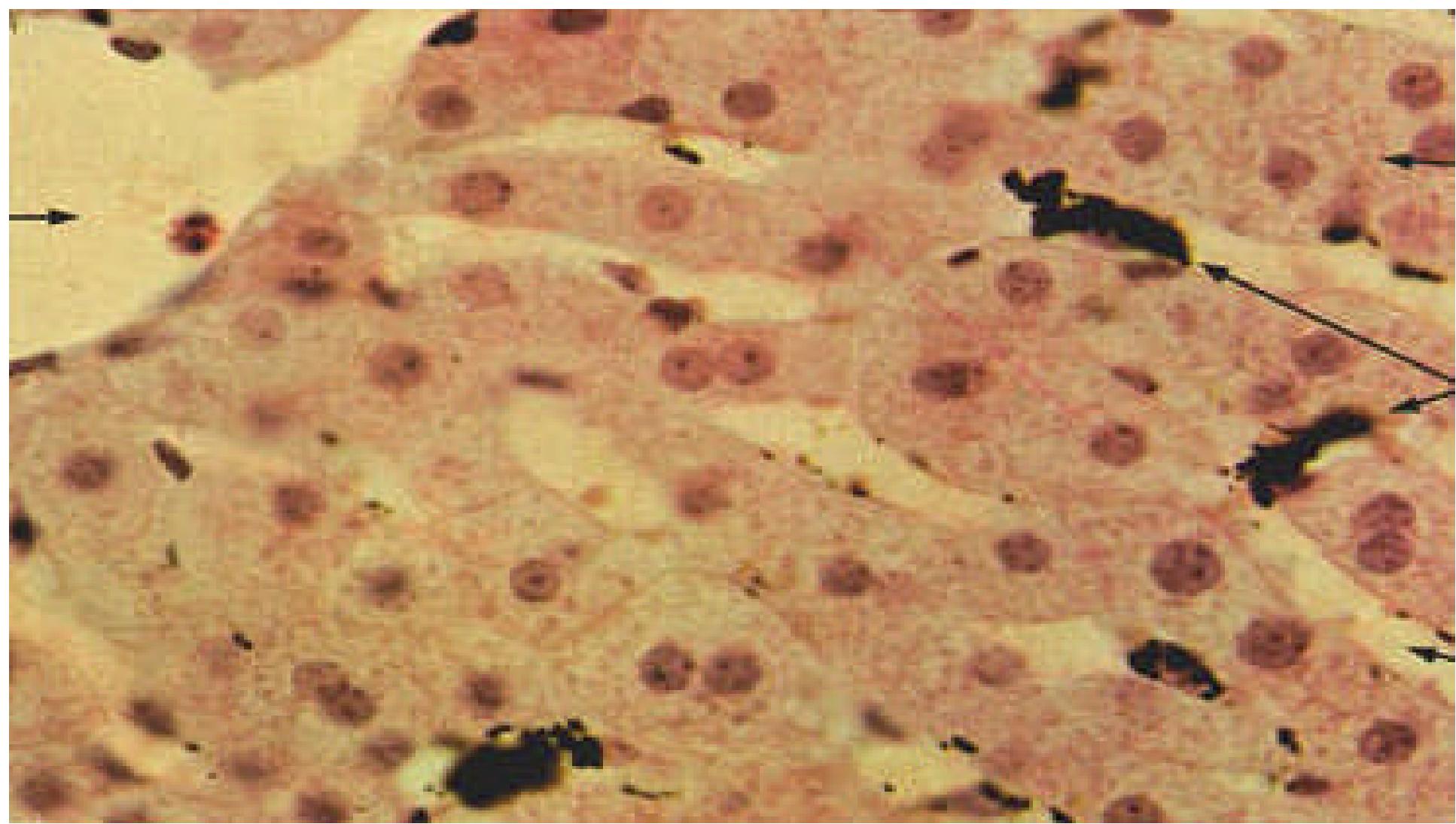


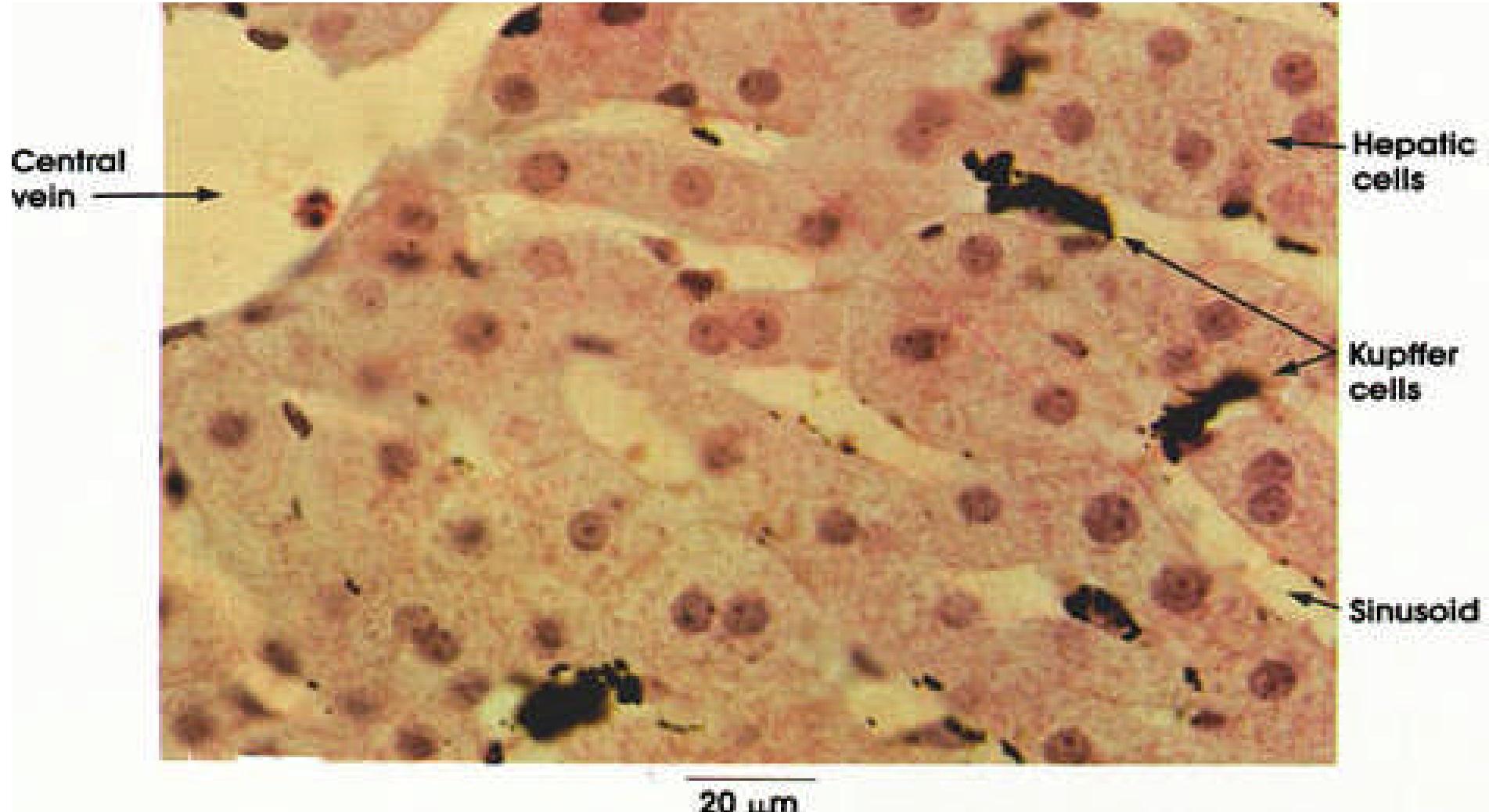


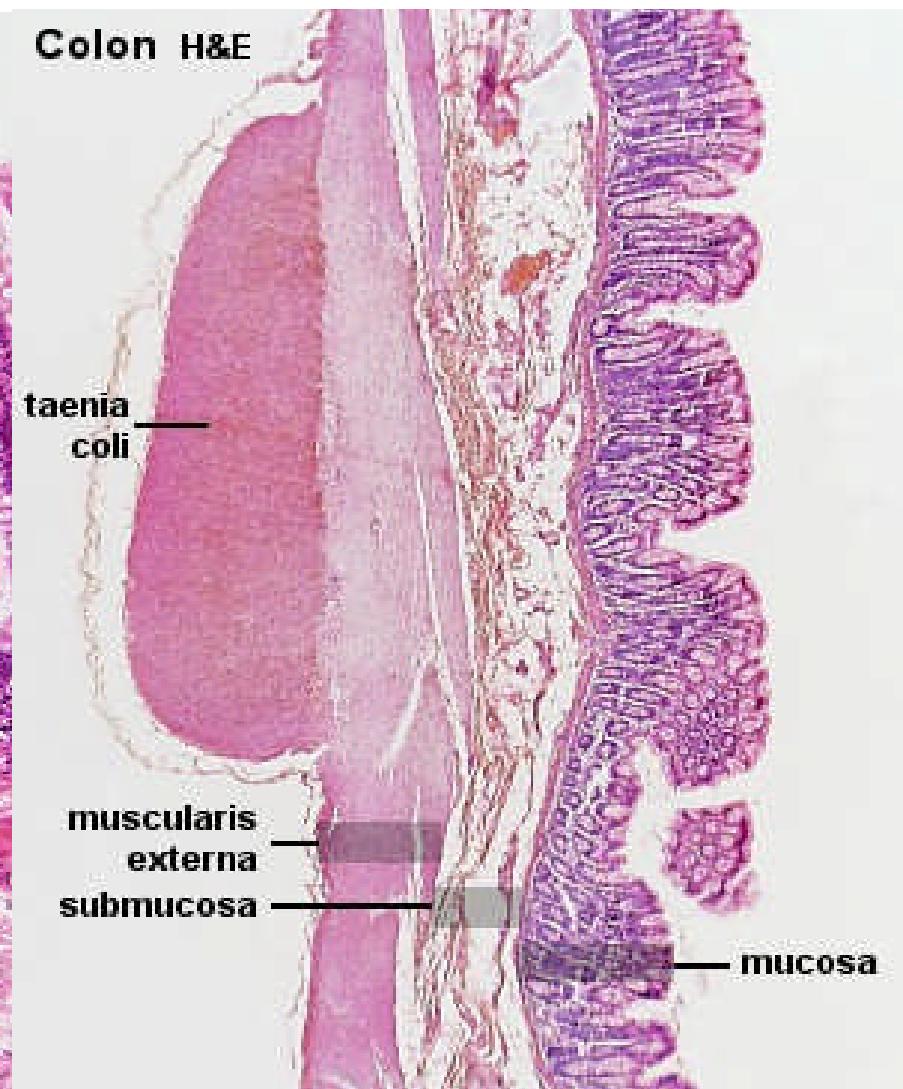
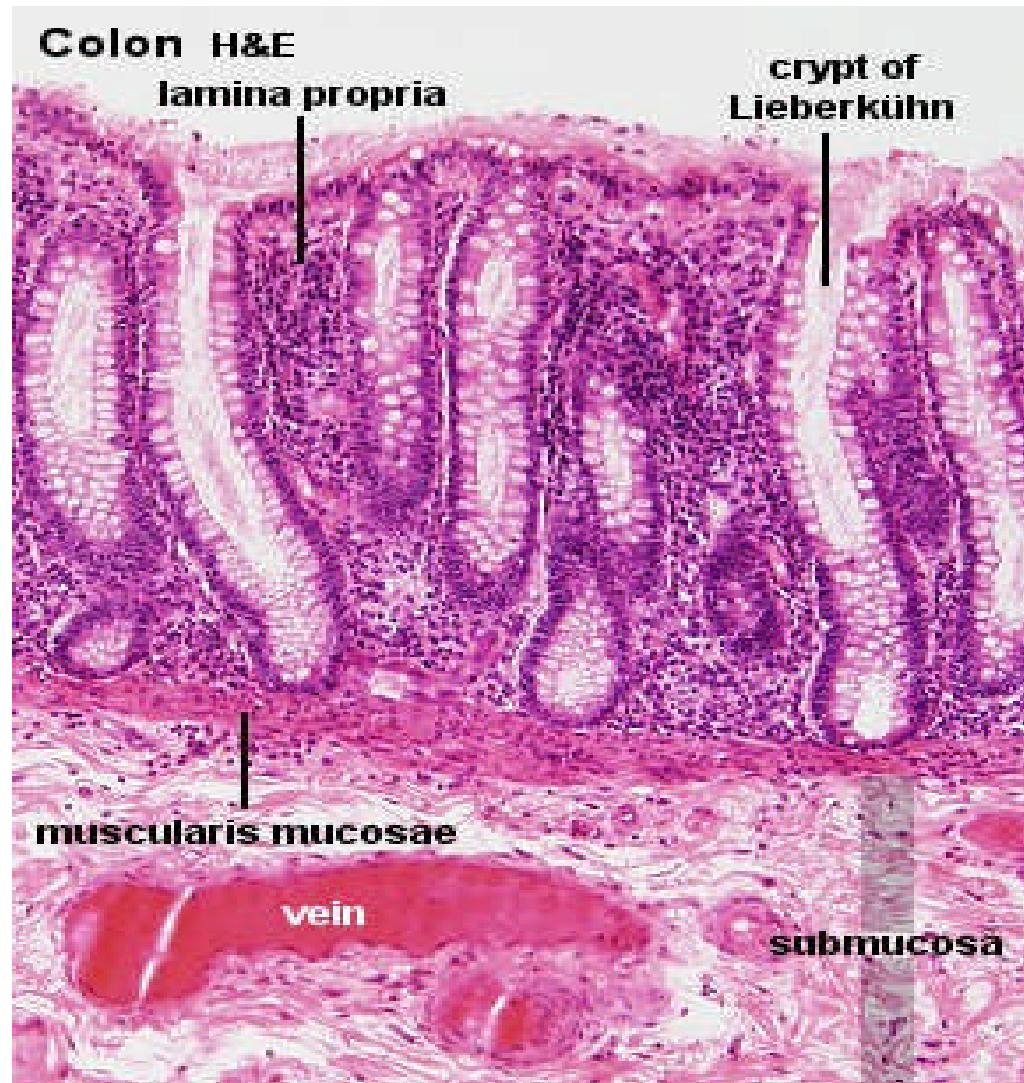




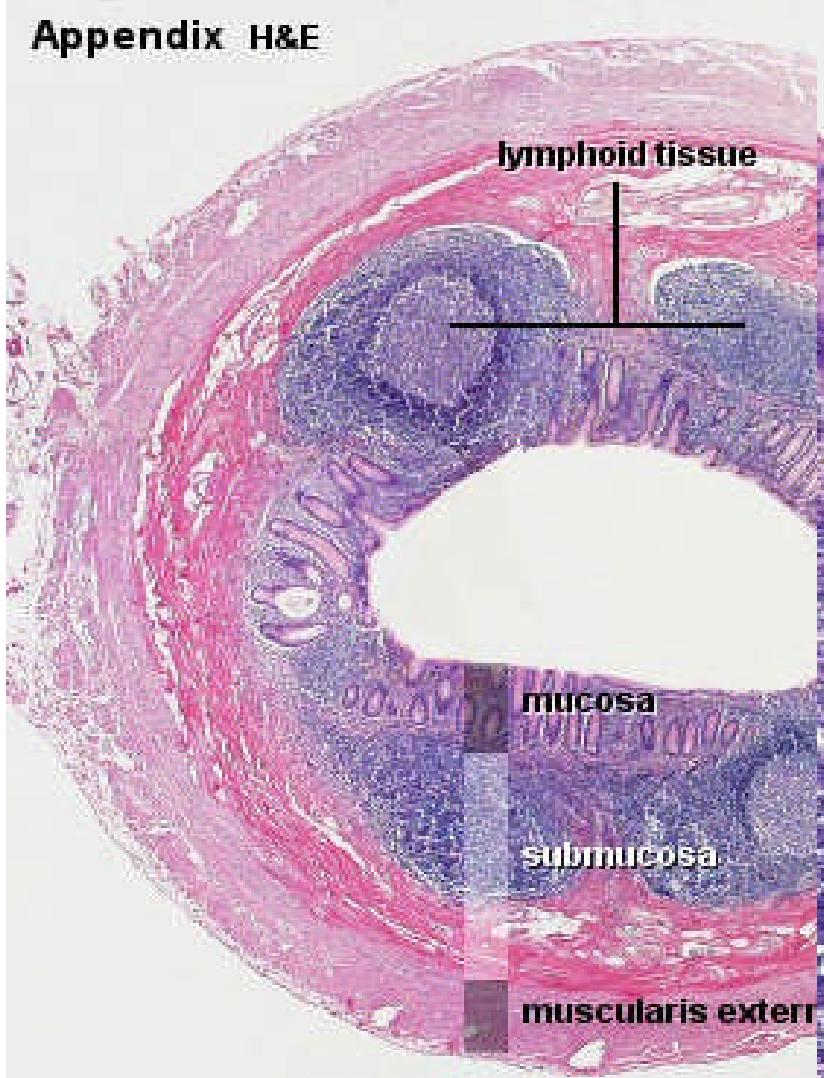




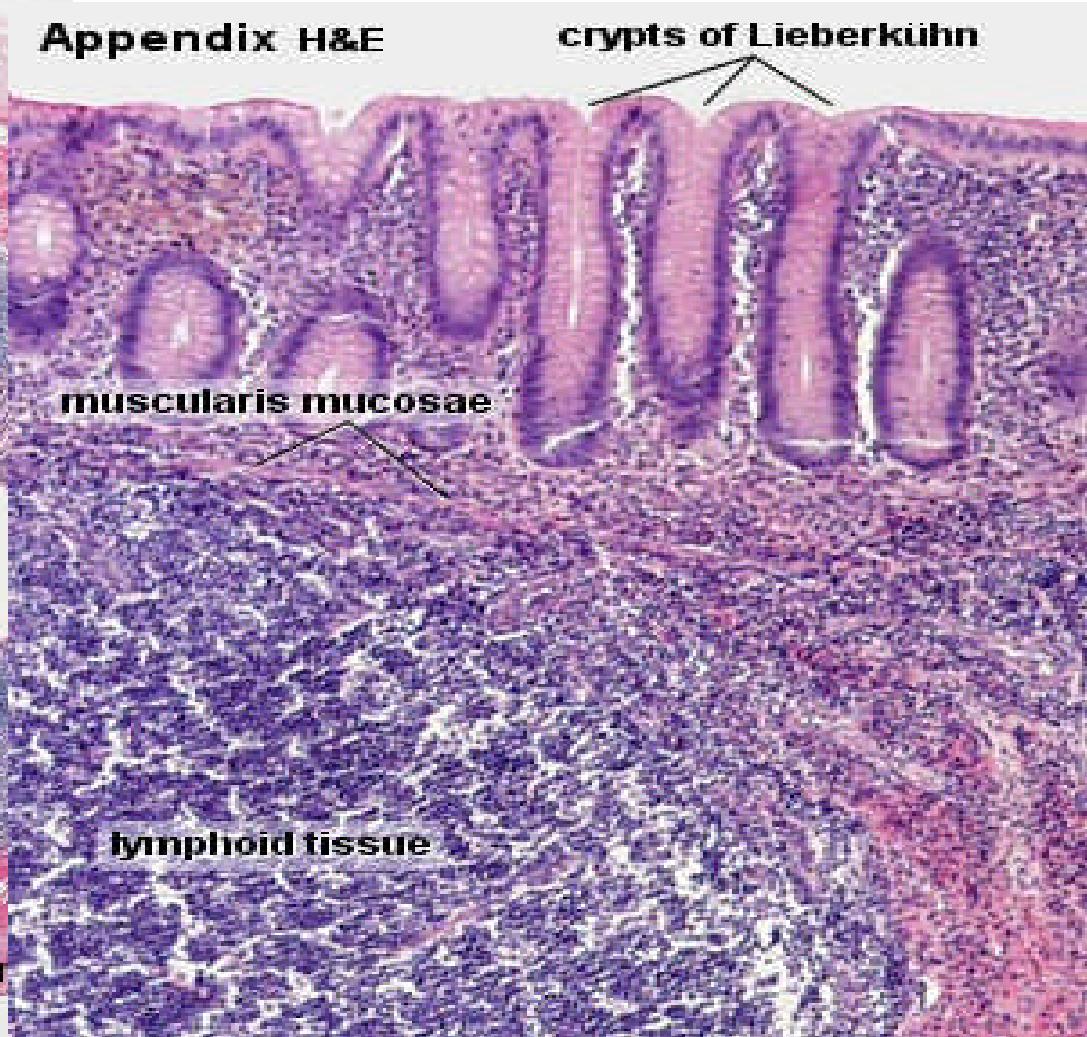


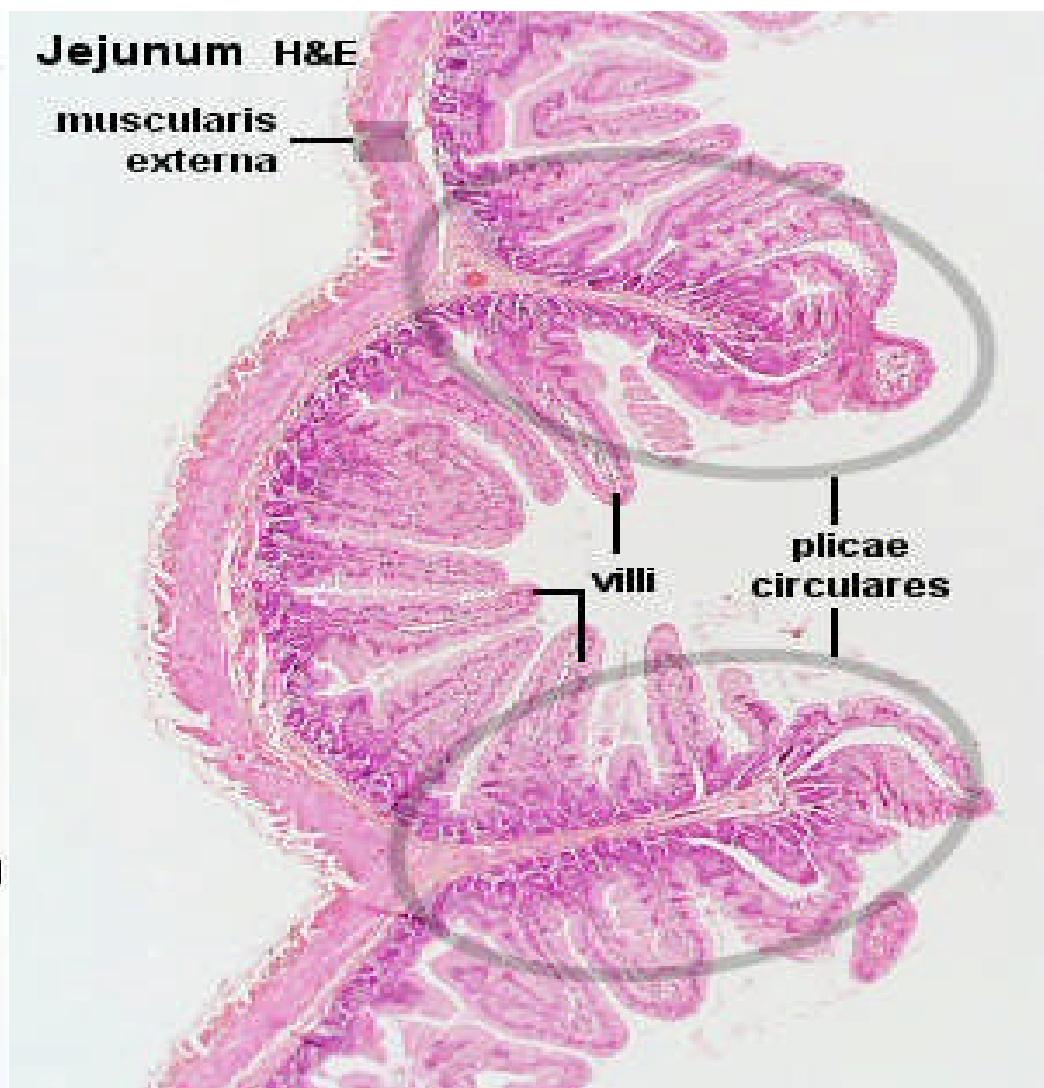
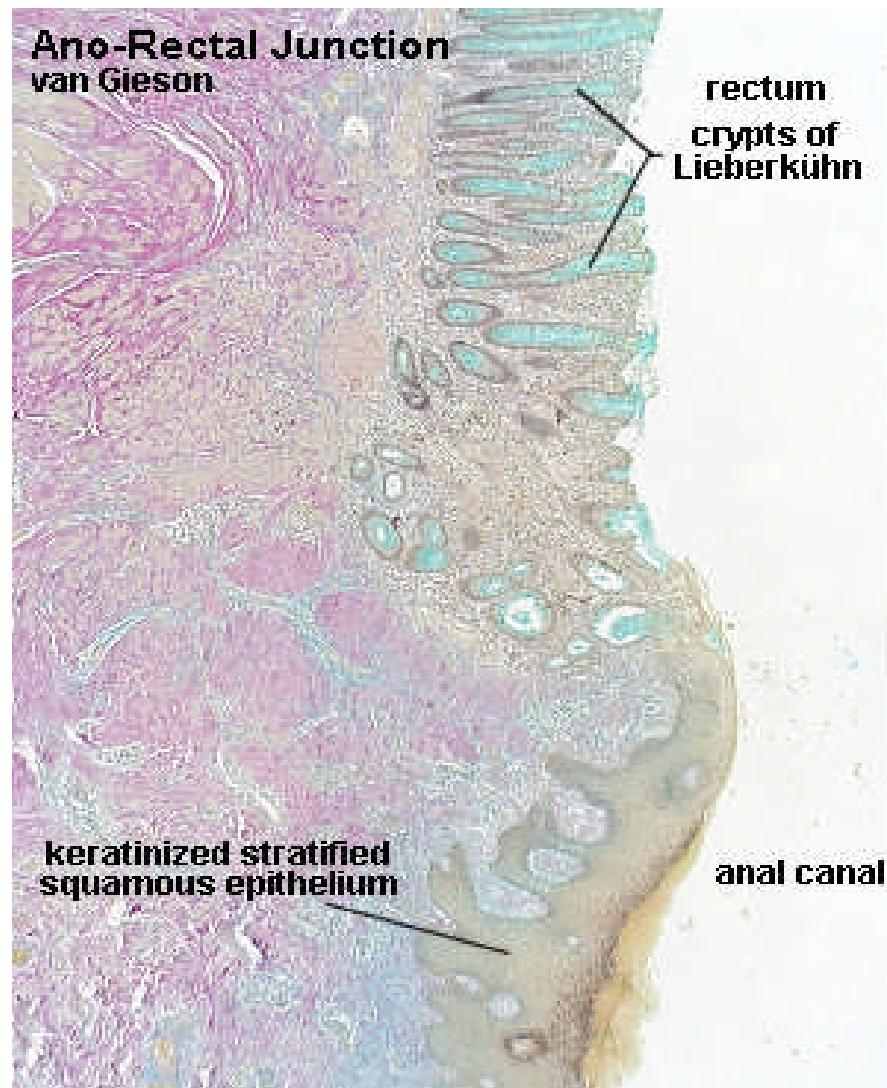


Appendix H&E



Appendix H&E





Abdominal quadrants

Right upper quadrant

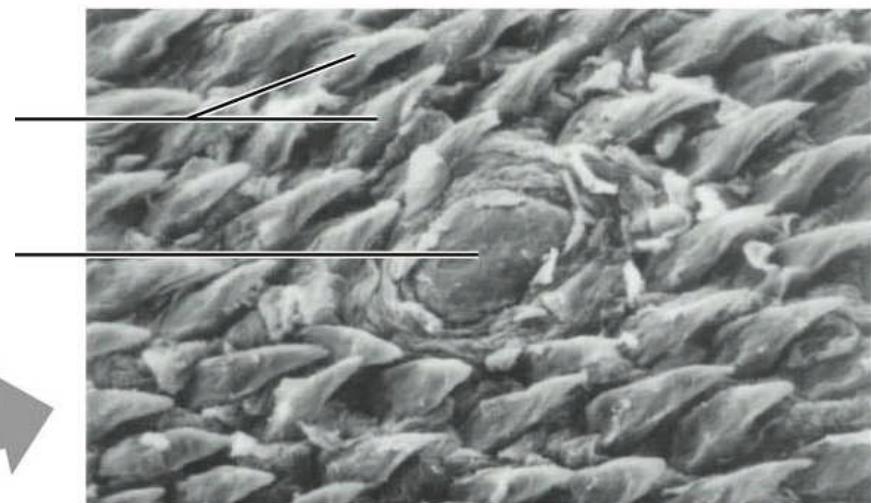
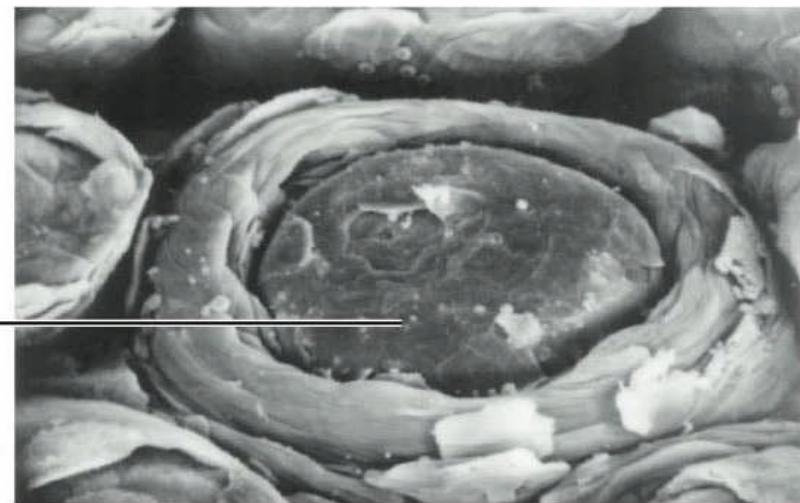
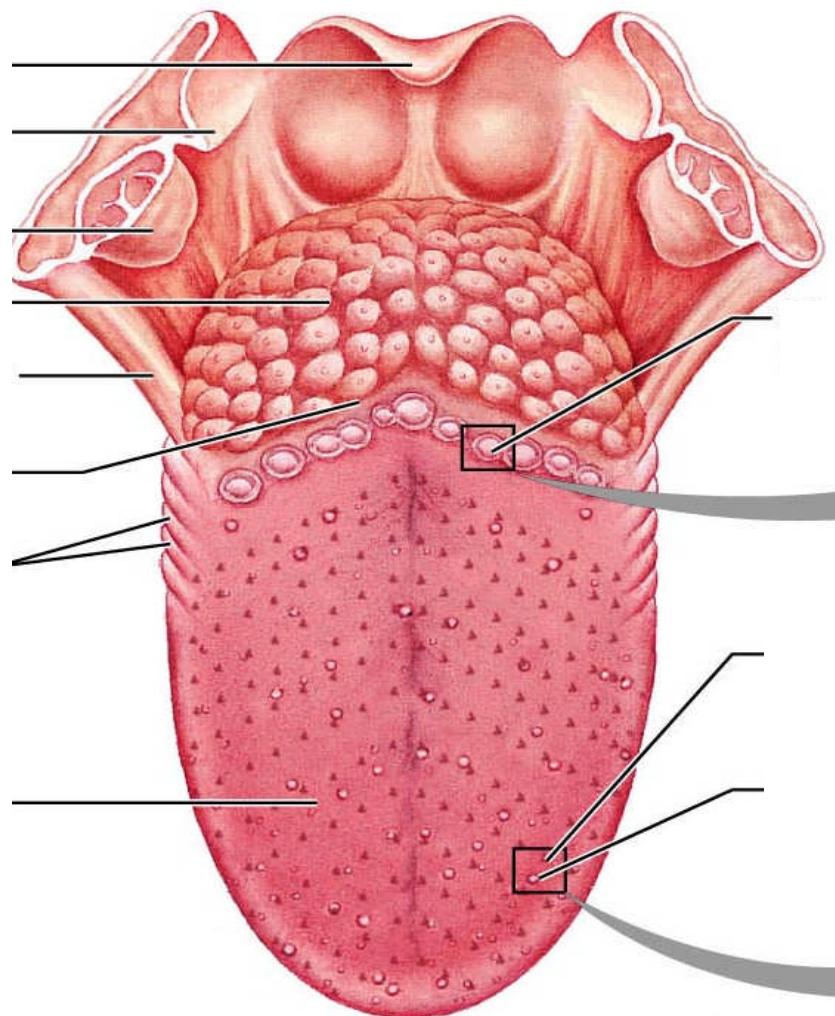
Left upper quadrant

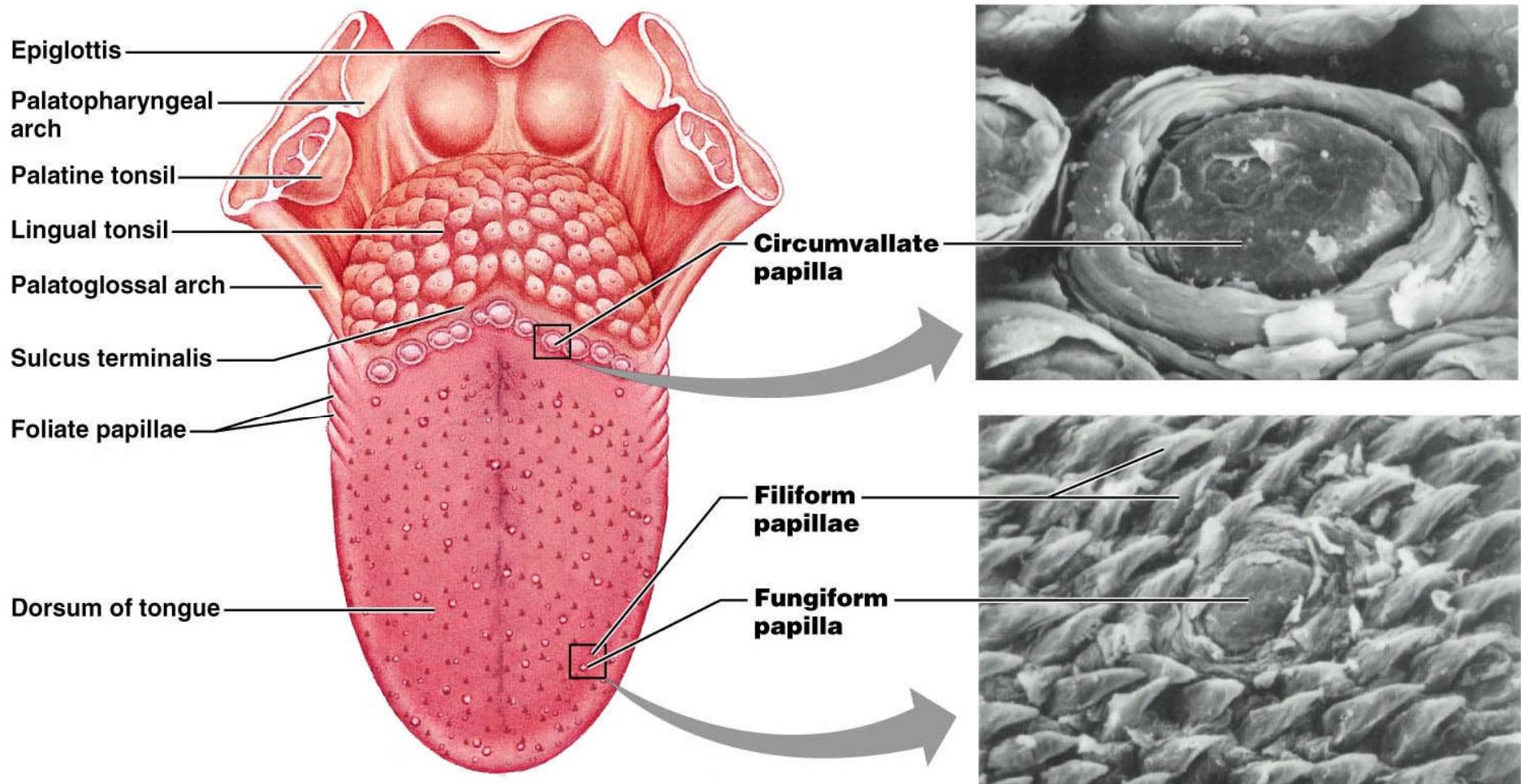
Right lower quadrant

Left lower quadrant

Abdominal quadrants

Right upper quadrant	Left upper quadrant
Liver right lobe Gallbladder, stomach, pylorus, doudenum, 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).





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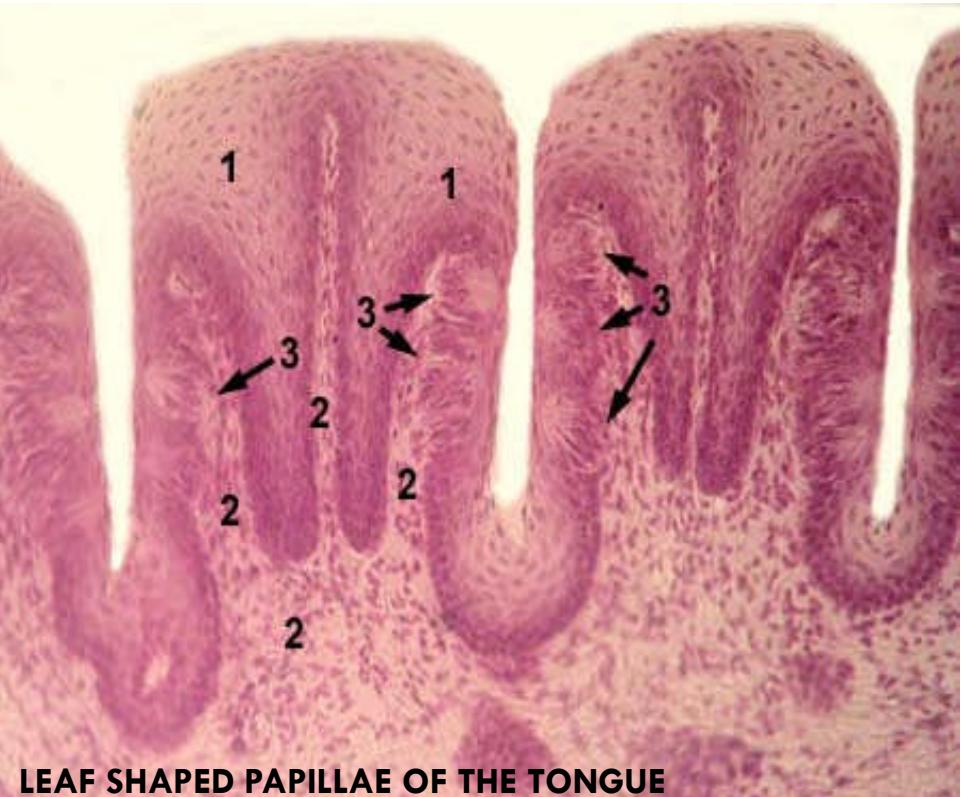
Histology Lab Part 13: Slide 36



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.



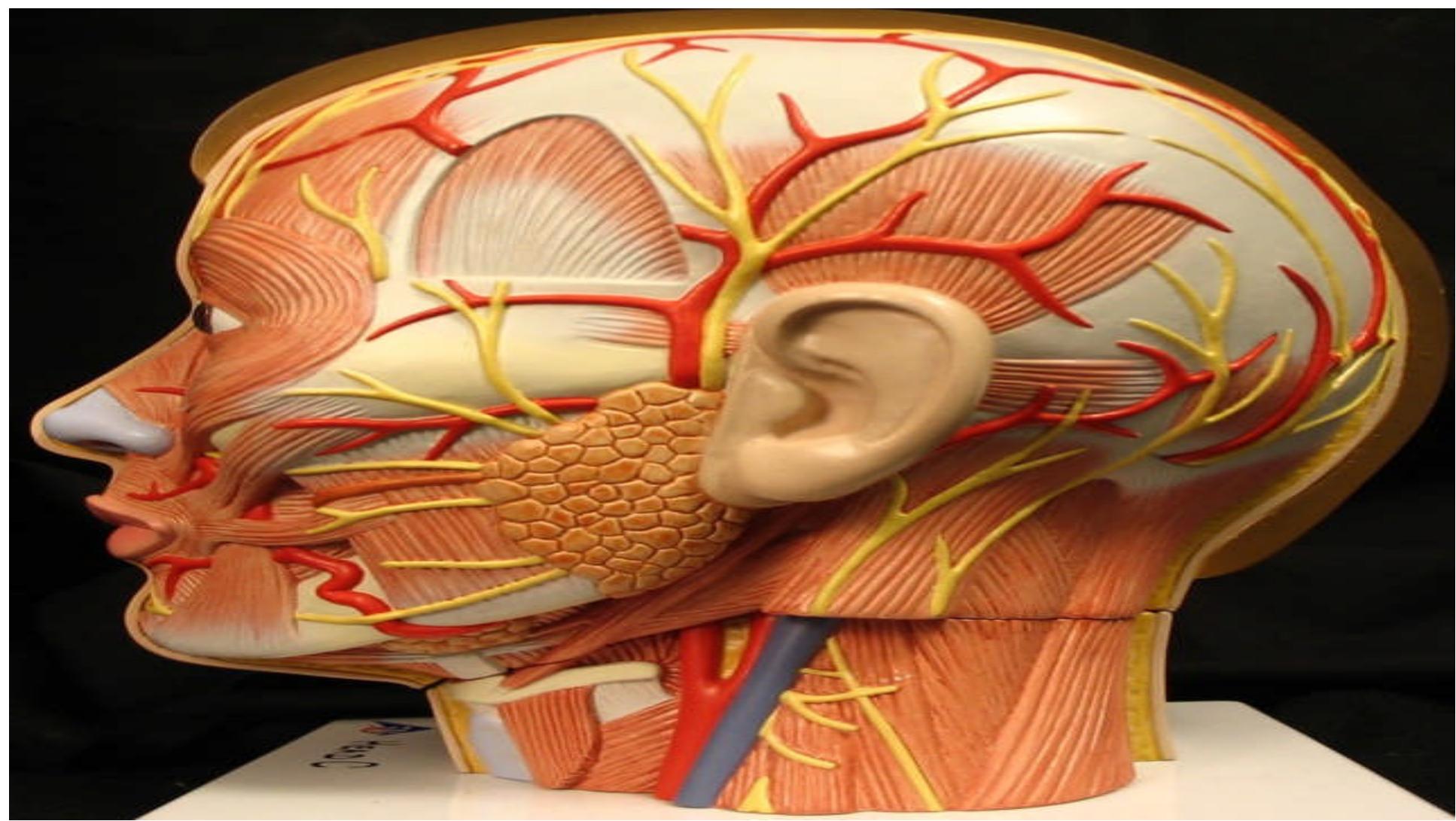
LEAF SHAPED PAPILLAE OF THE TONGUE

Stained with haematoxylin and eosin
1 - epithelium covering papilla

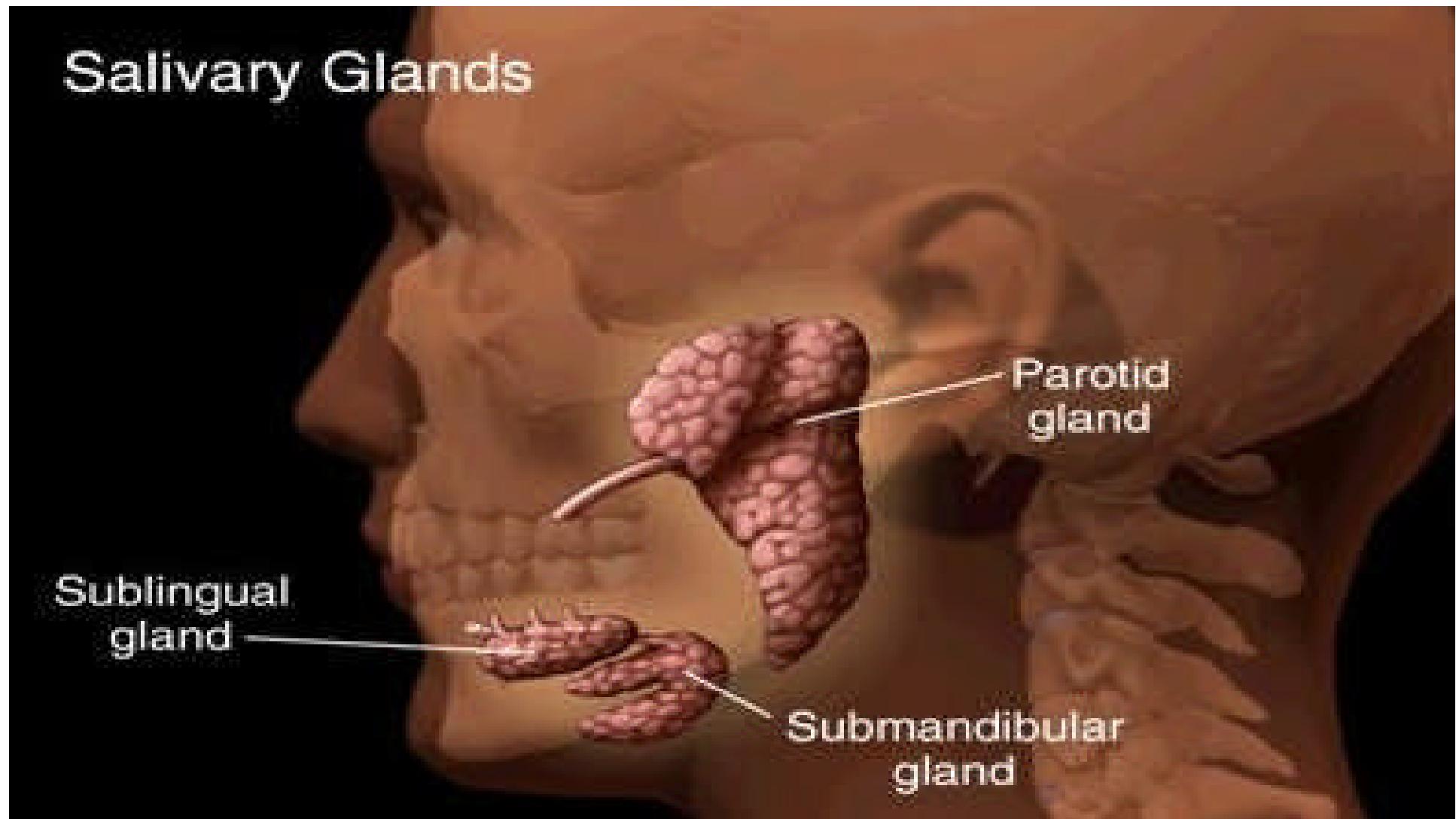
(stratified squamous nonkeratinizing)

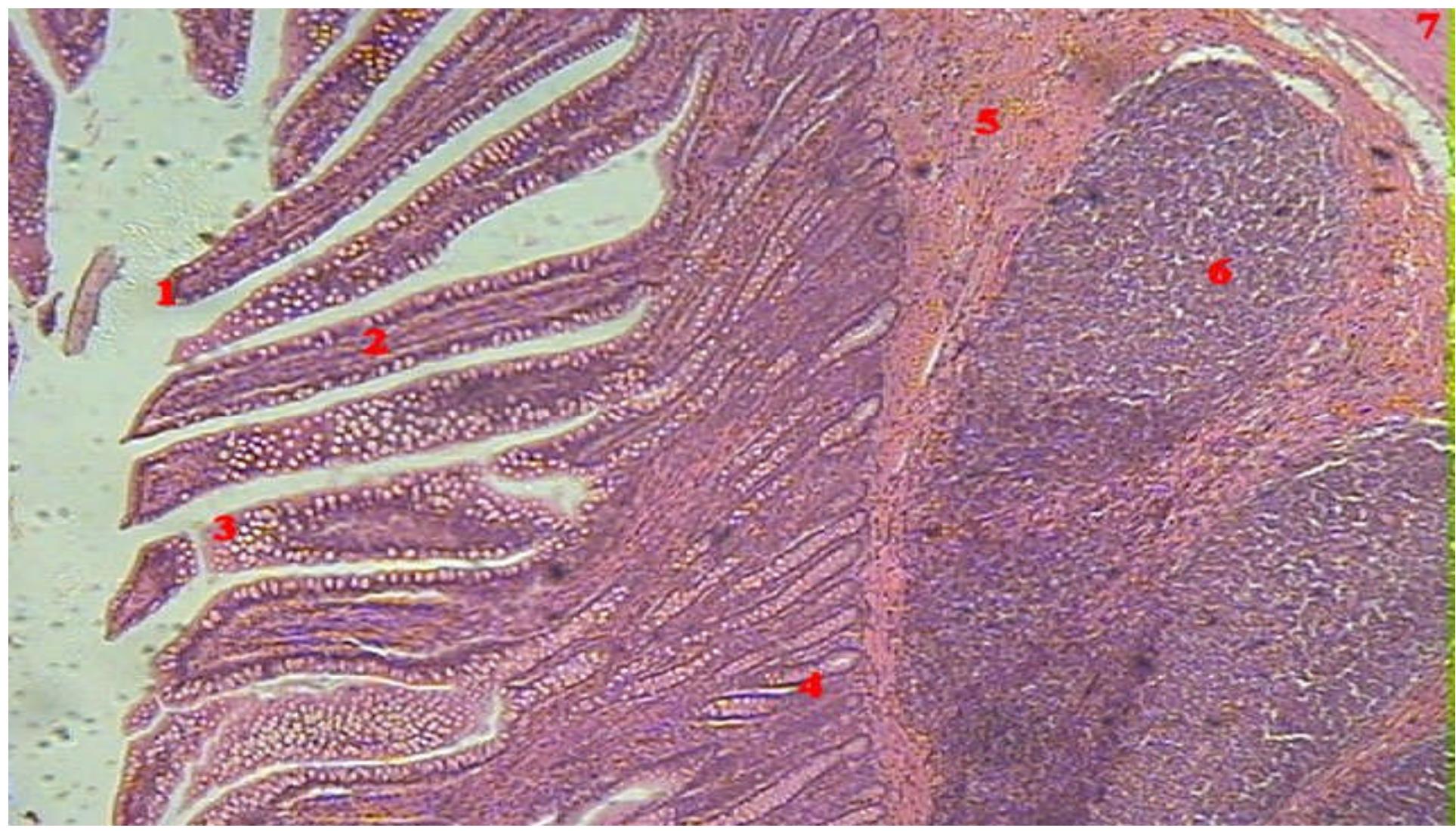
2 - core of the papilla (lamina propria
of the mucosa of dorsal surface of the tongue)

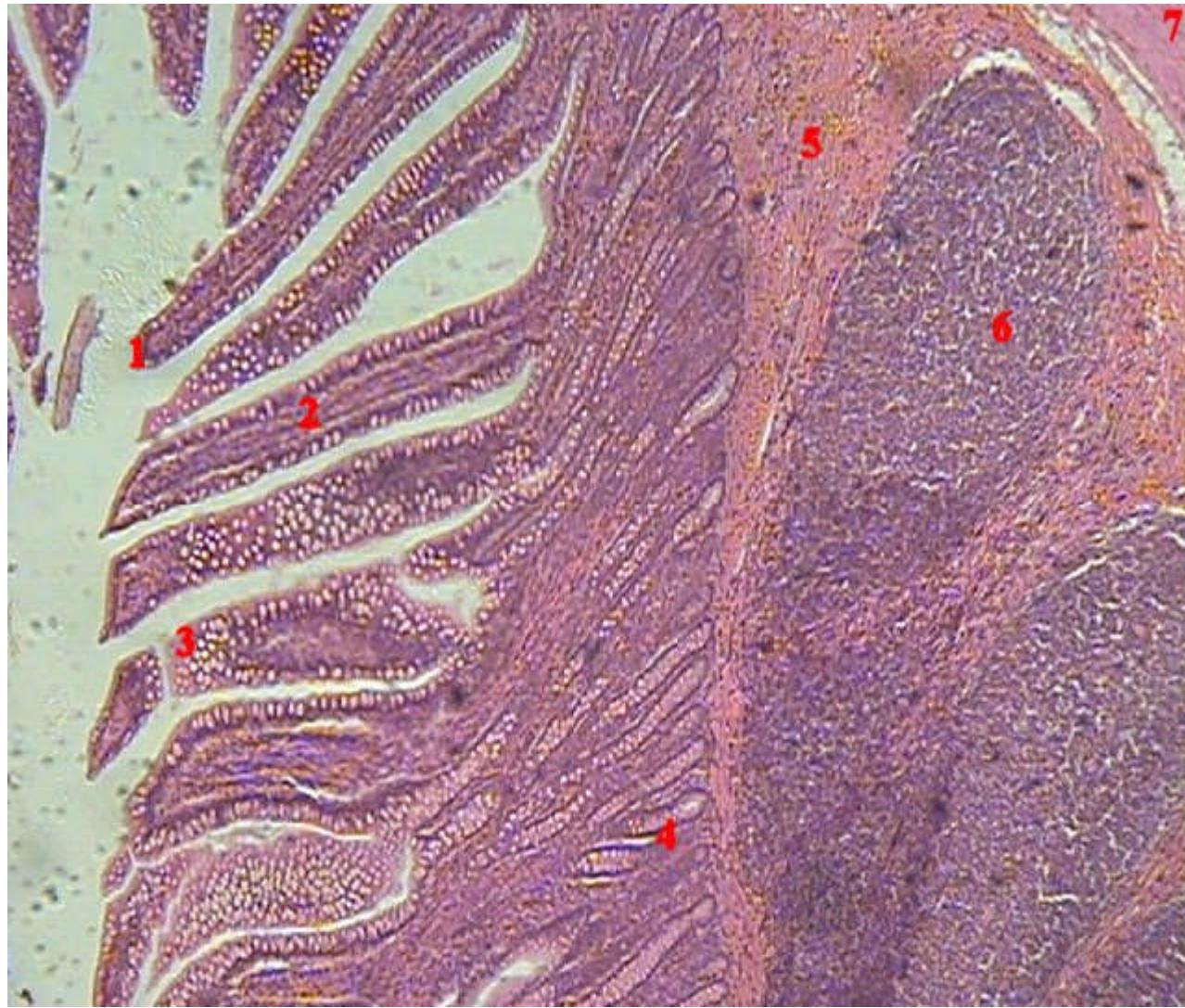
3 - taste bud



Salivary Glands







ILEUM

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

Table 19.1 Extensions of the Parietal Peritoneum

Falciform ligament	Attaches the liver to the diaphragm and anterior body wall
Lesser omentum	Extends between the liver and the lesser curvature of the stomach
Greater omentum	Extends from the greater curvature of the stomach to the transverse colon
Mesentery	Supports the intestine
Mesocolon	Supports the large intestine

