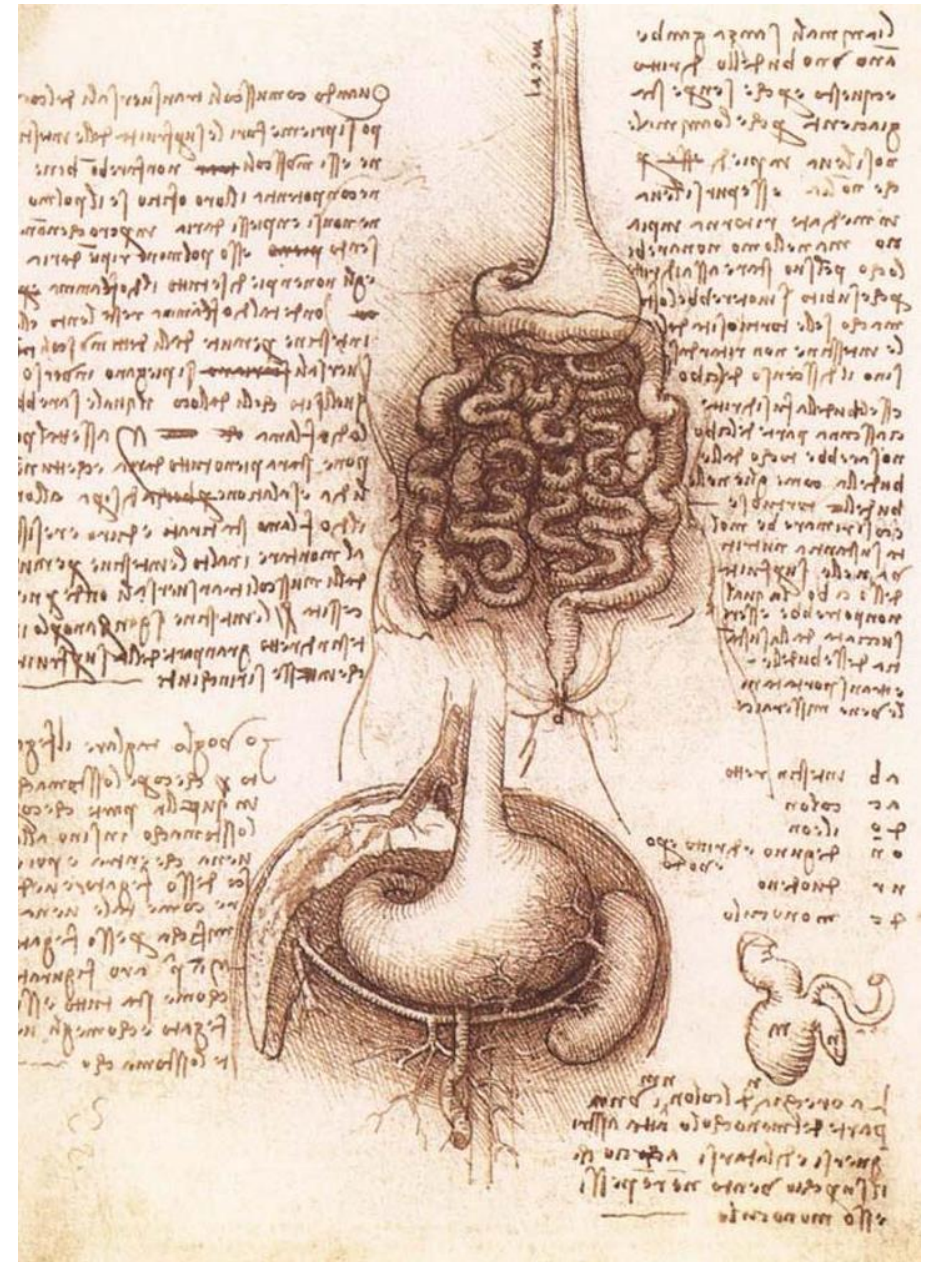
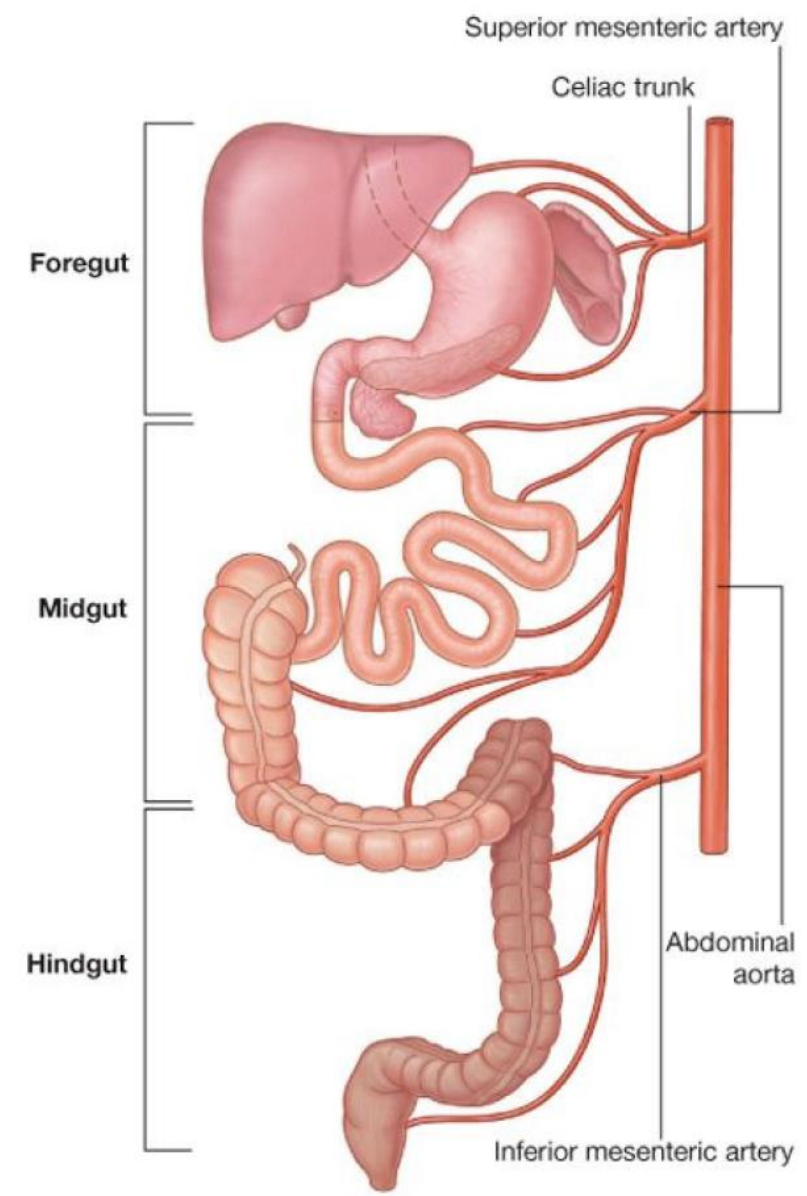
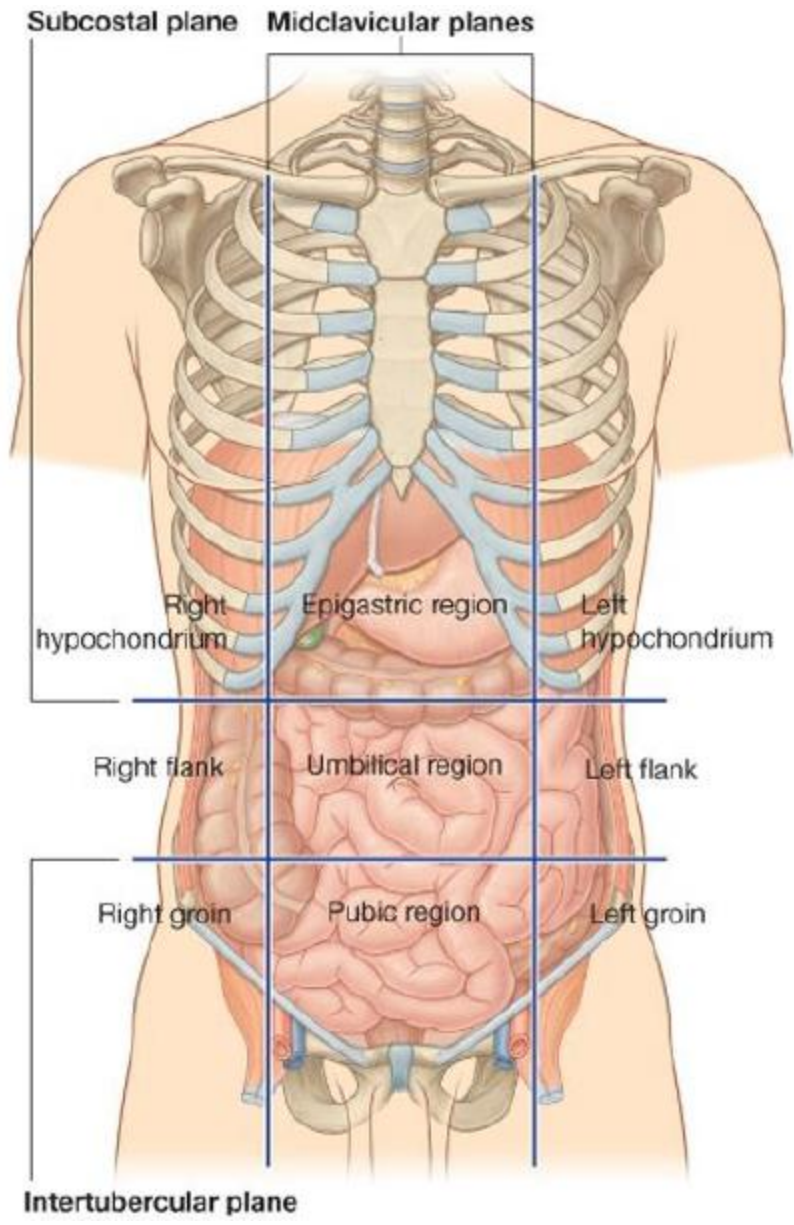
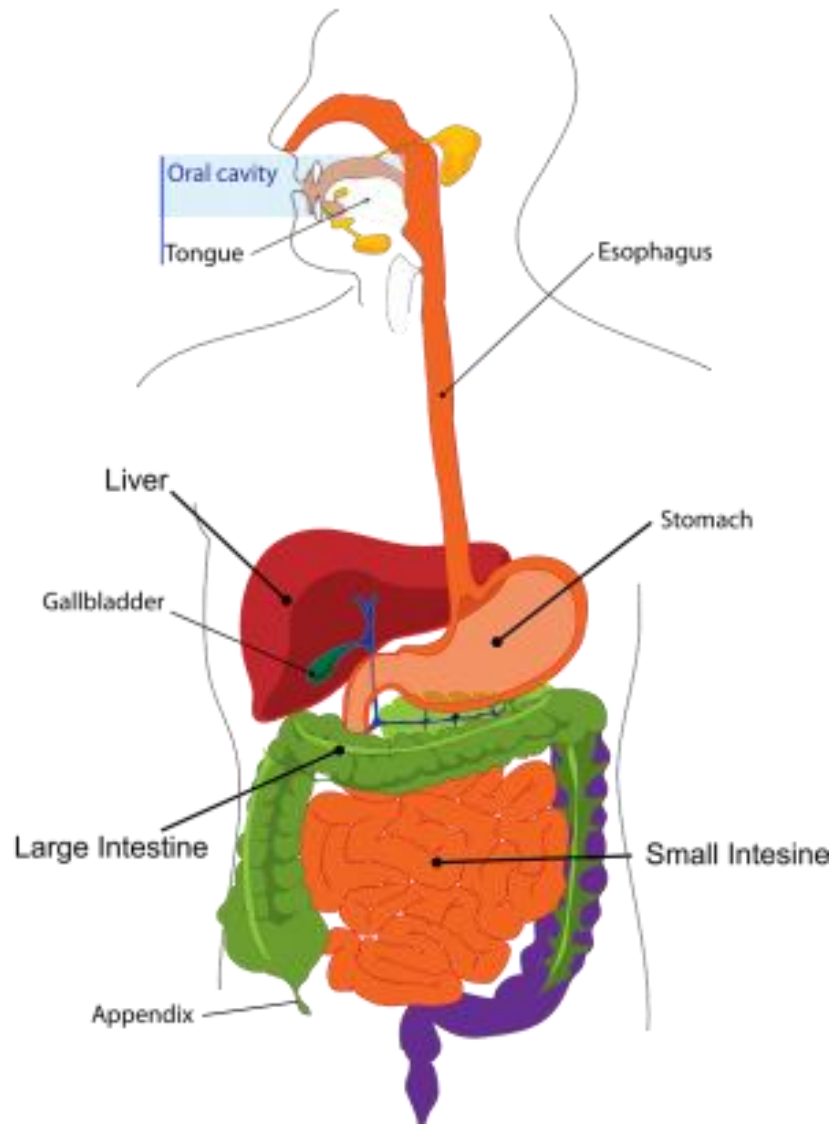
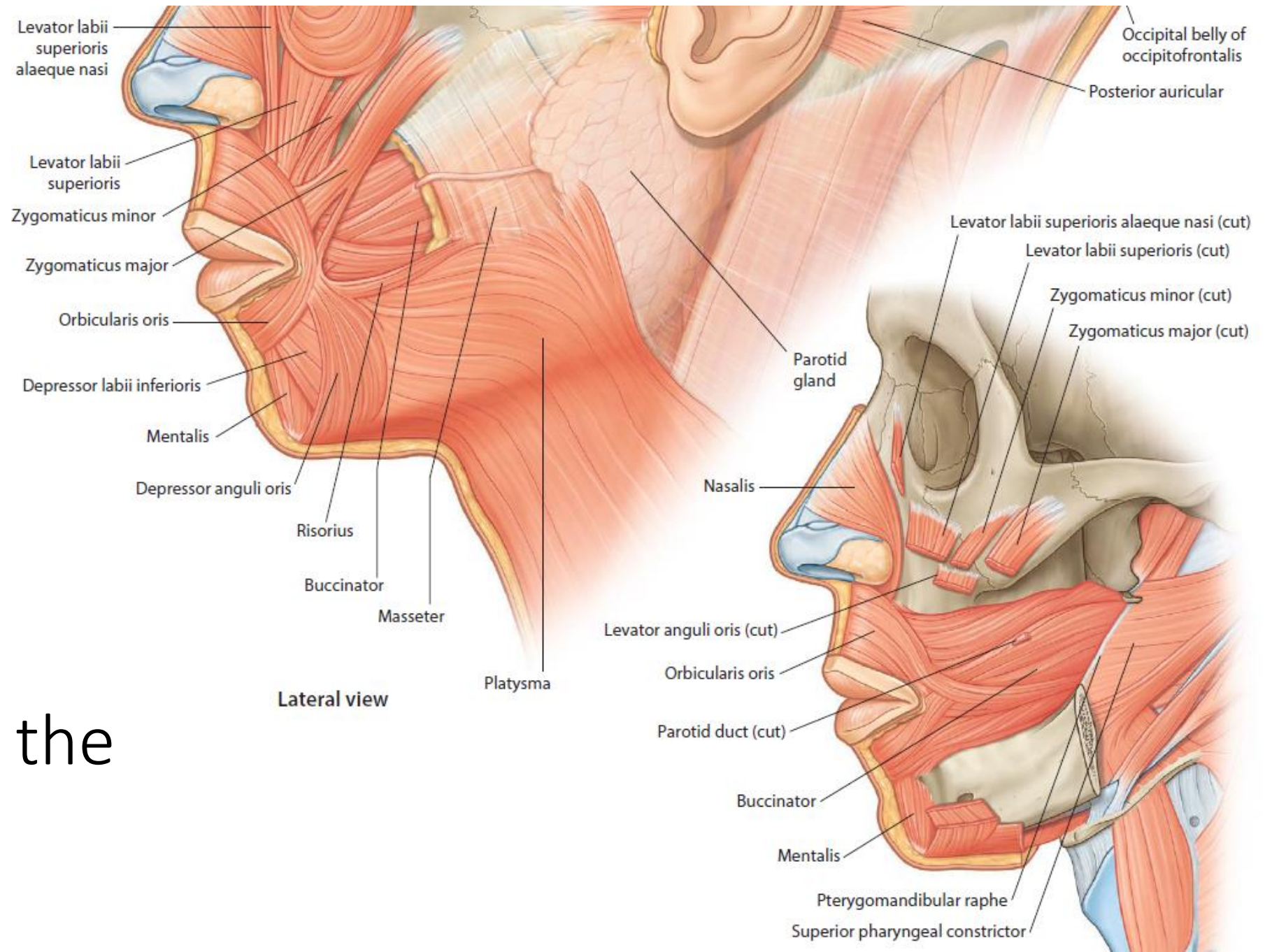


Gastrointestinal Tract

Dr. Ali Mohsin

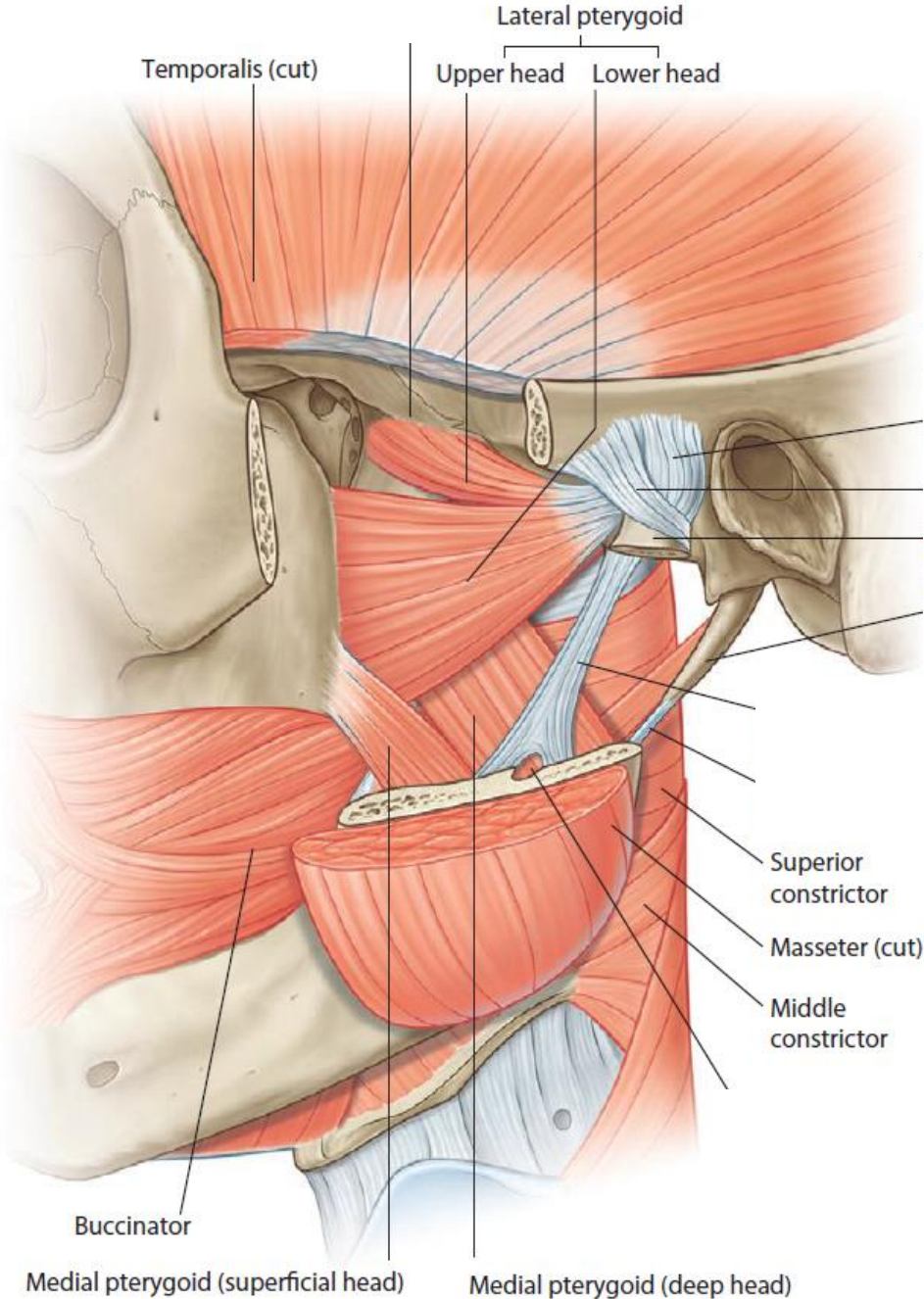
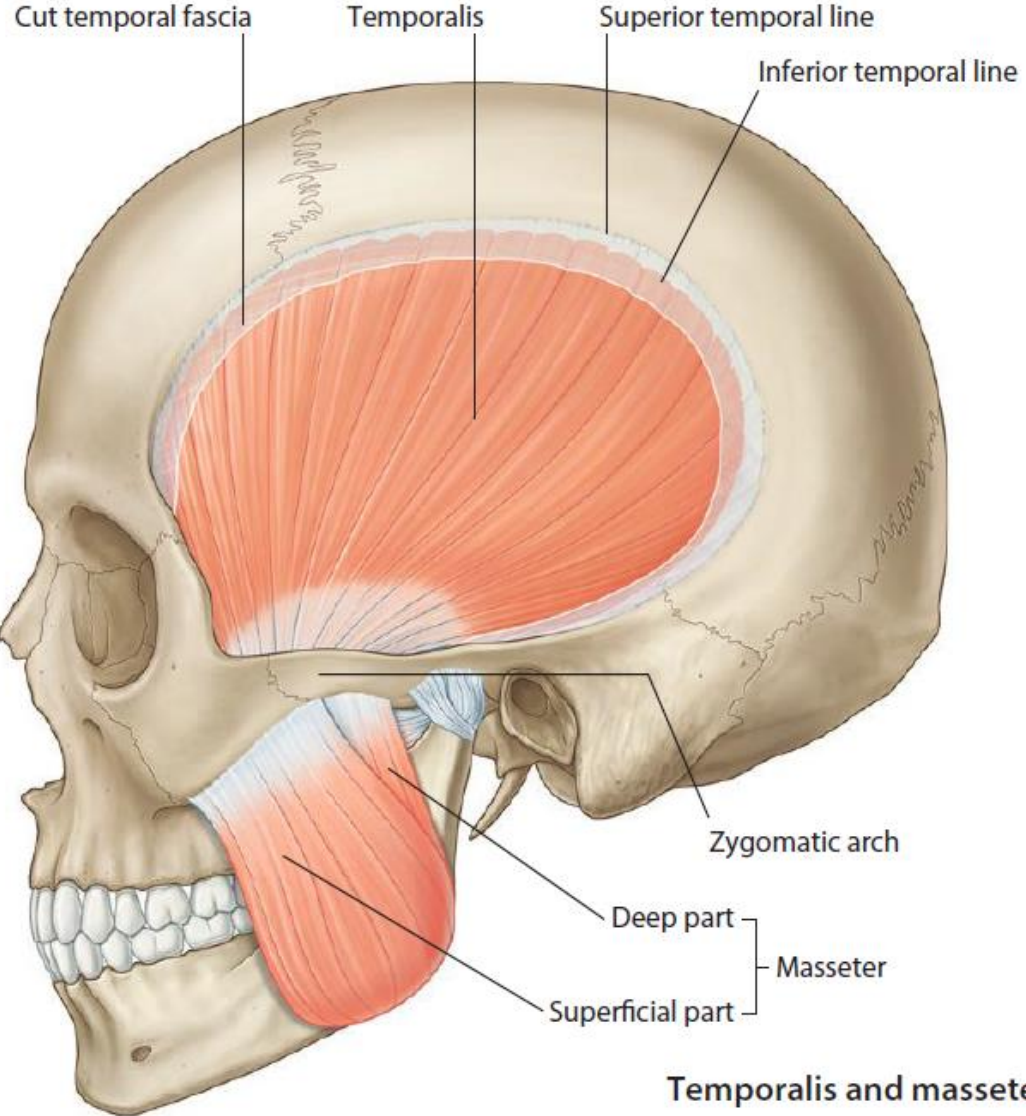


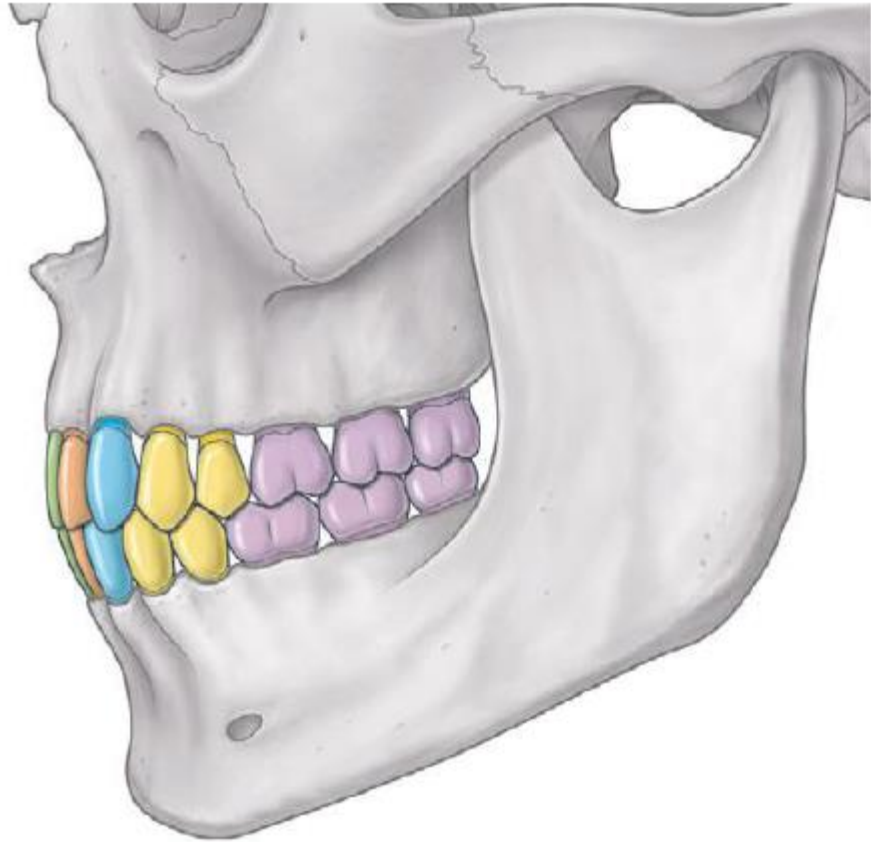




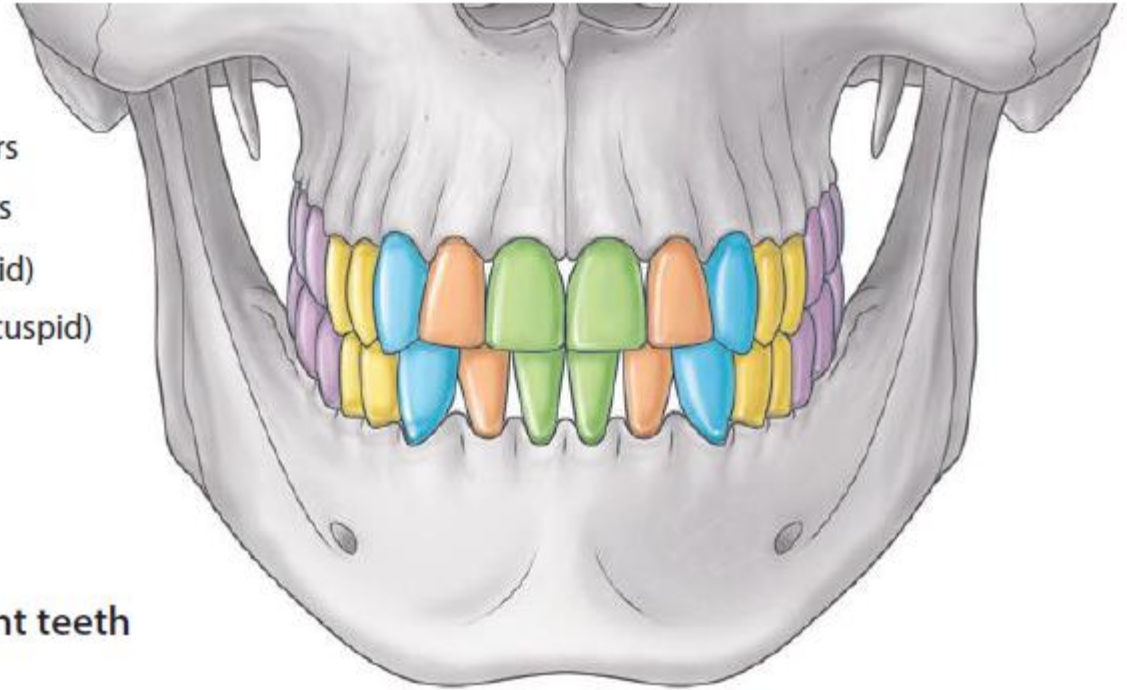
Muscles of the Oral Cavity

Muscles of Mastication

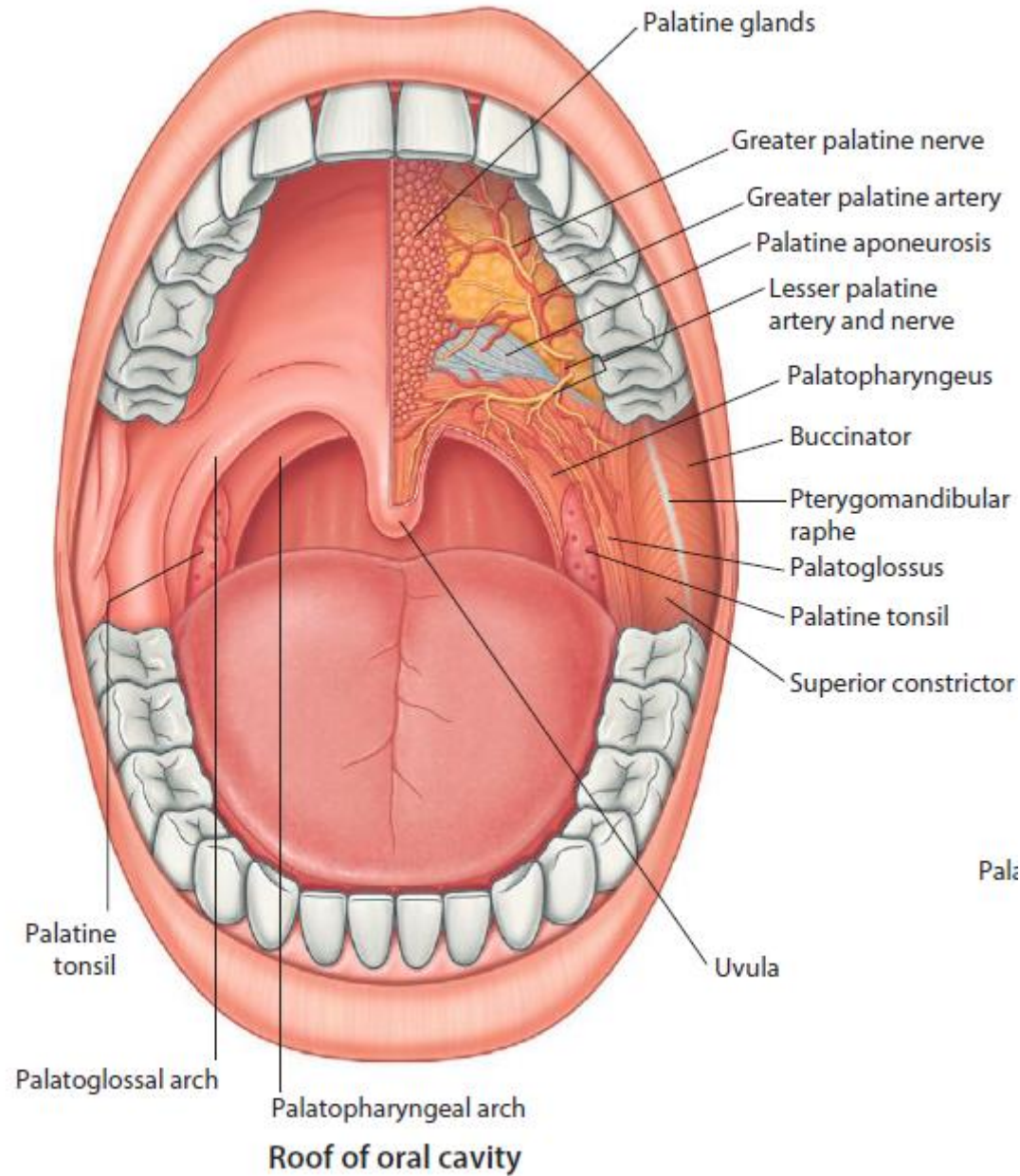




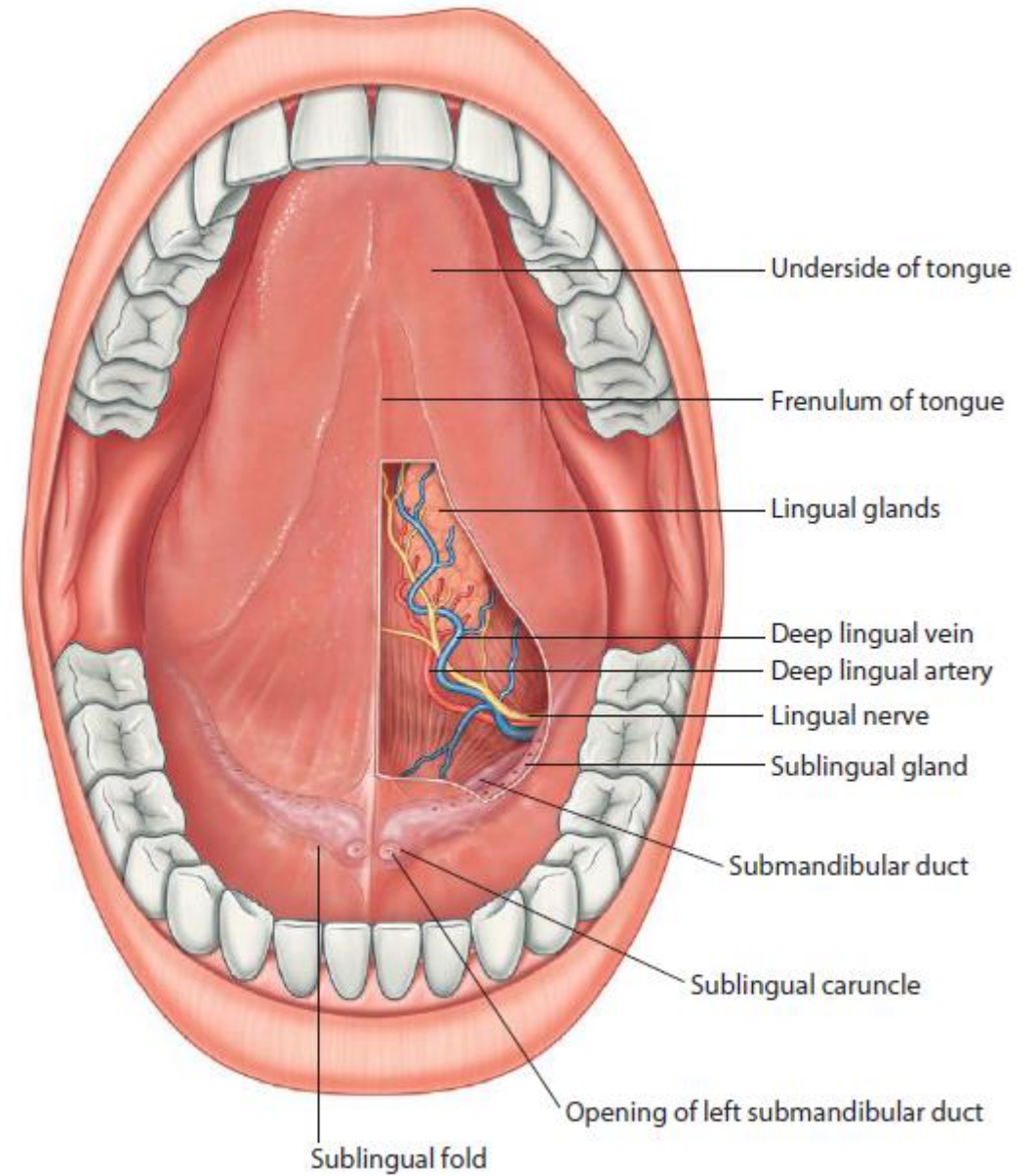
- Central incisors
- Lateral incisors
- Canines (cuspid)
- Premolars (bicuspid)
- Molars



Adult permanent teeth





Pal:

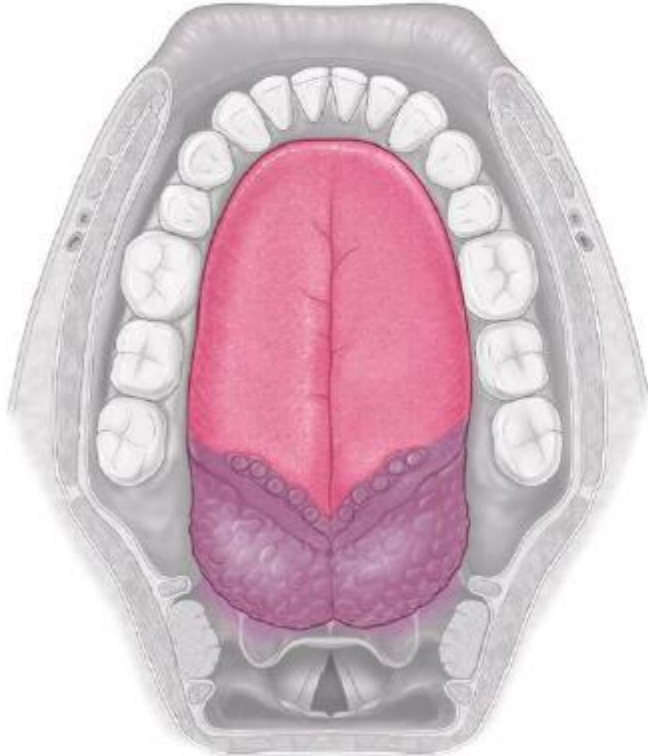


Inferior surface of tongue and floor of oral cavity

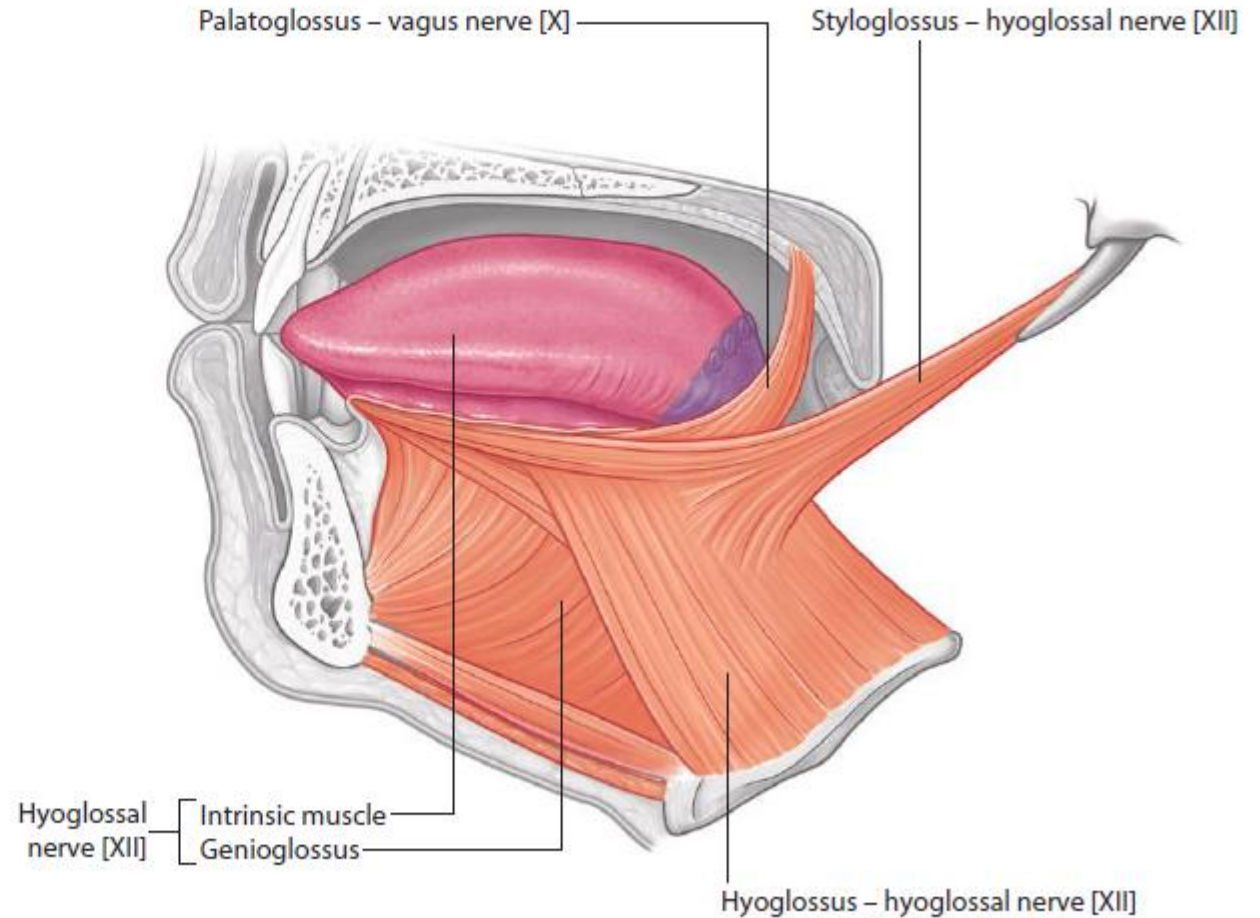
The Tongue

Sensory

-  Anterior two-thirds (oral)
 - general sensation
 - Mandibular nerve [V₃] via lingual nerve
 - special sensation (taste)
 - Facial nerve [VII] via chorda tympani
-  Posterior one-third (pharyngeal)
 - general and special sensation (taste)
 - Glossopharyngeal nerve [IX]

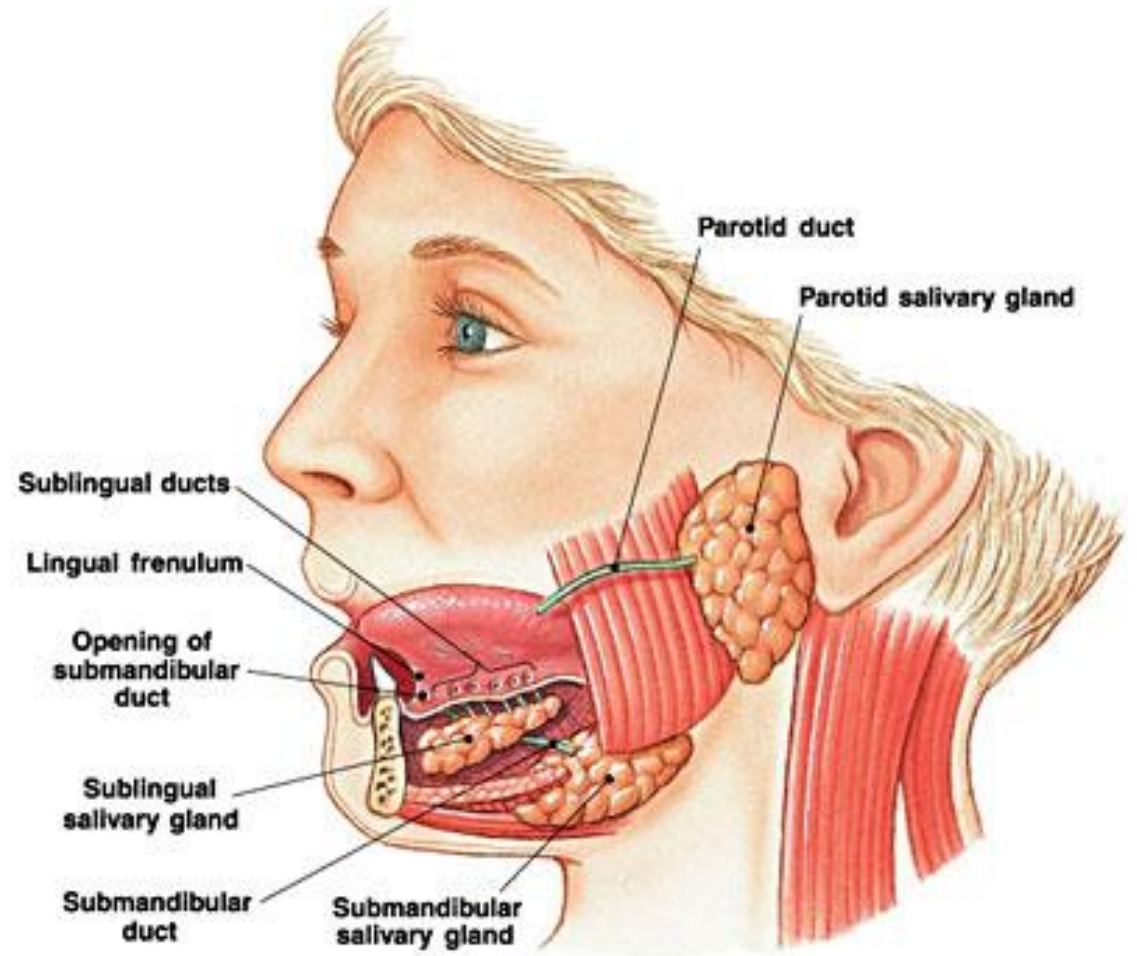
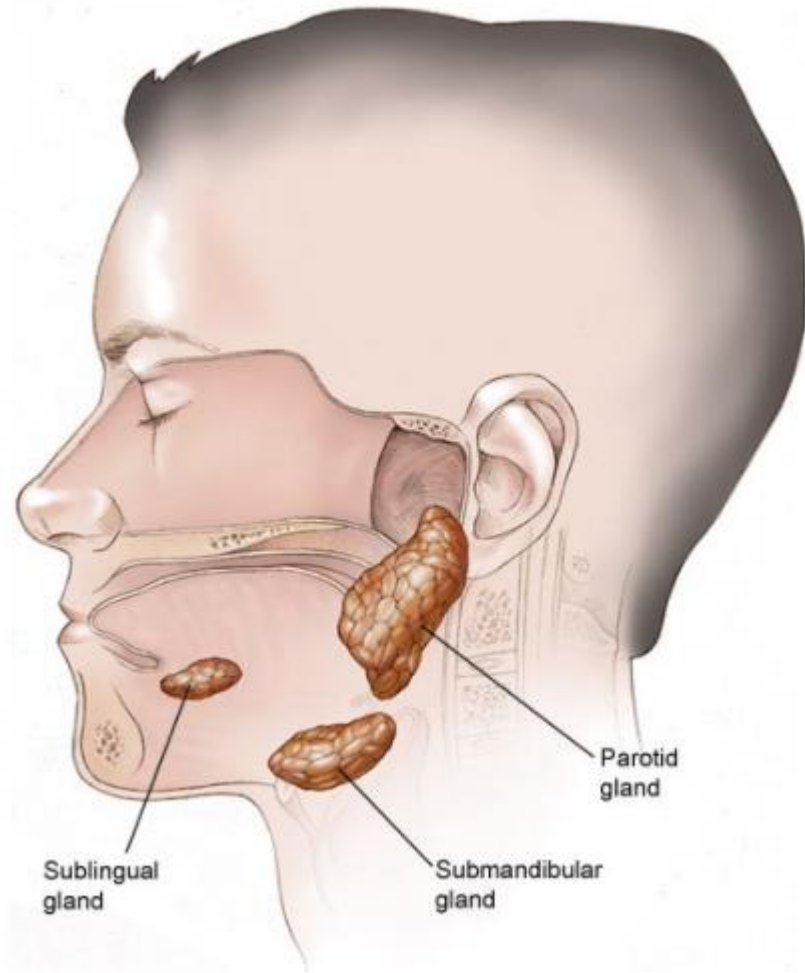


Motor

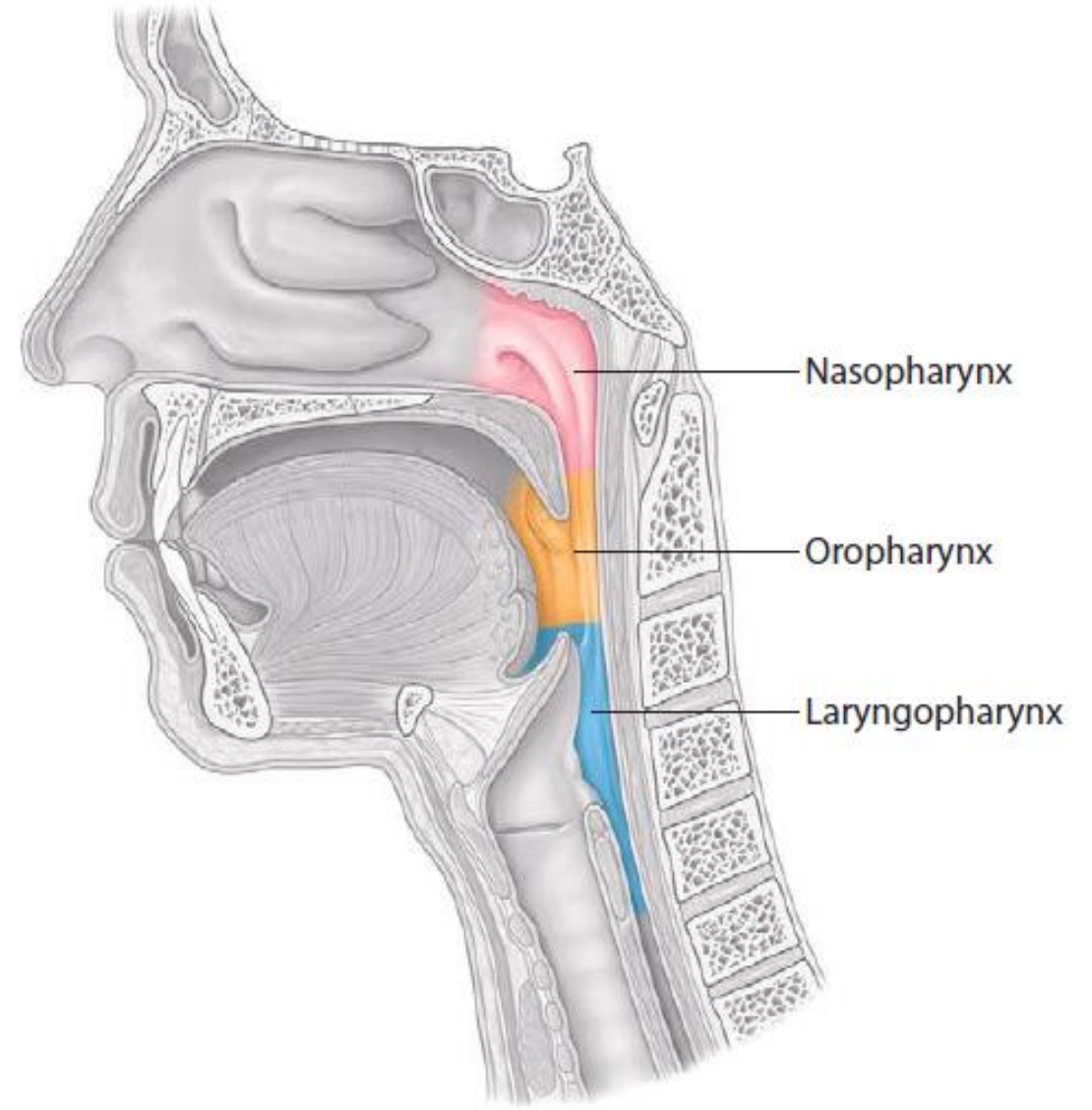
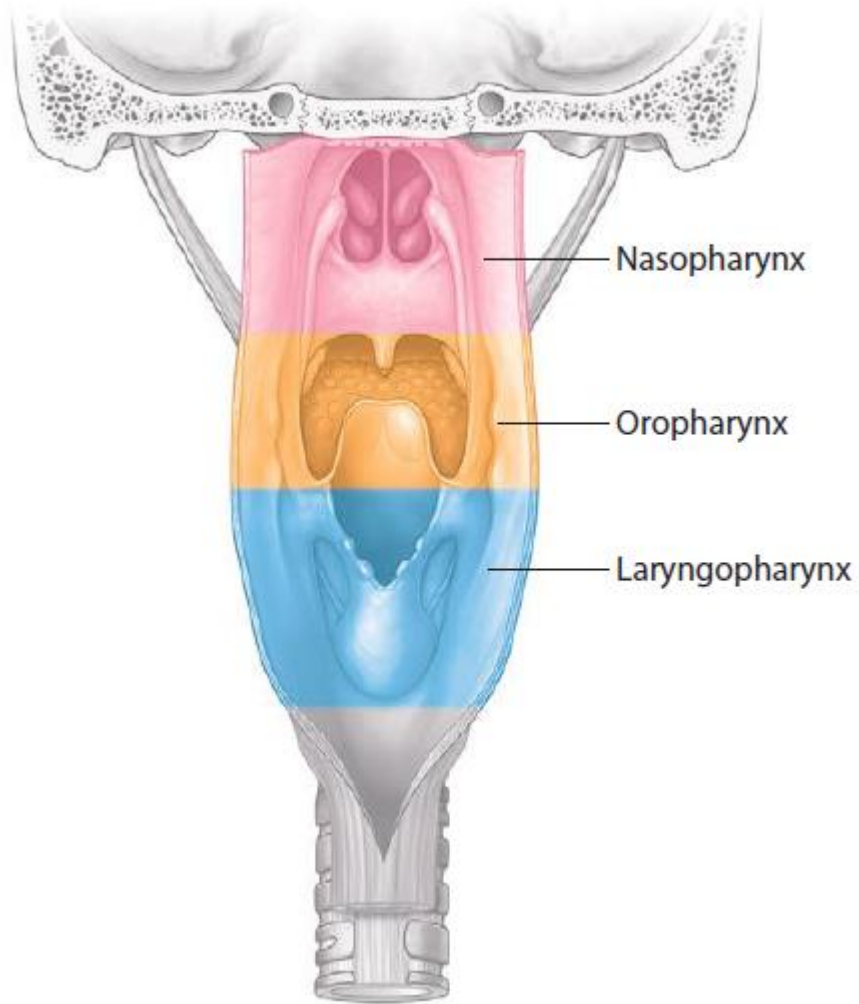


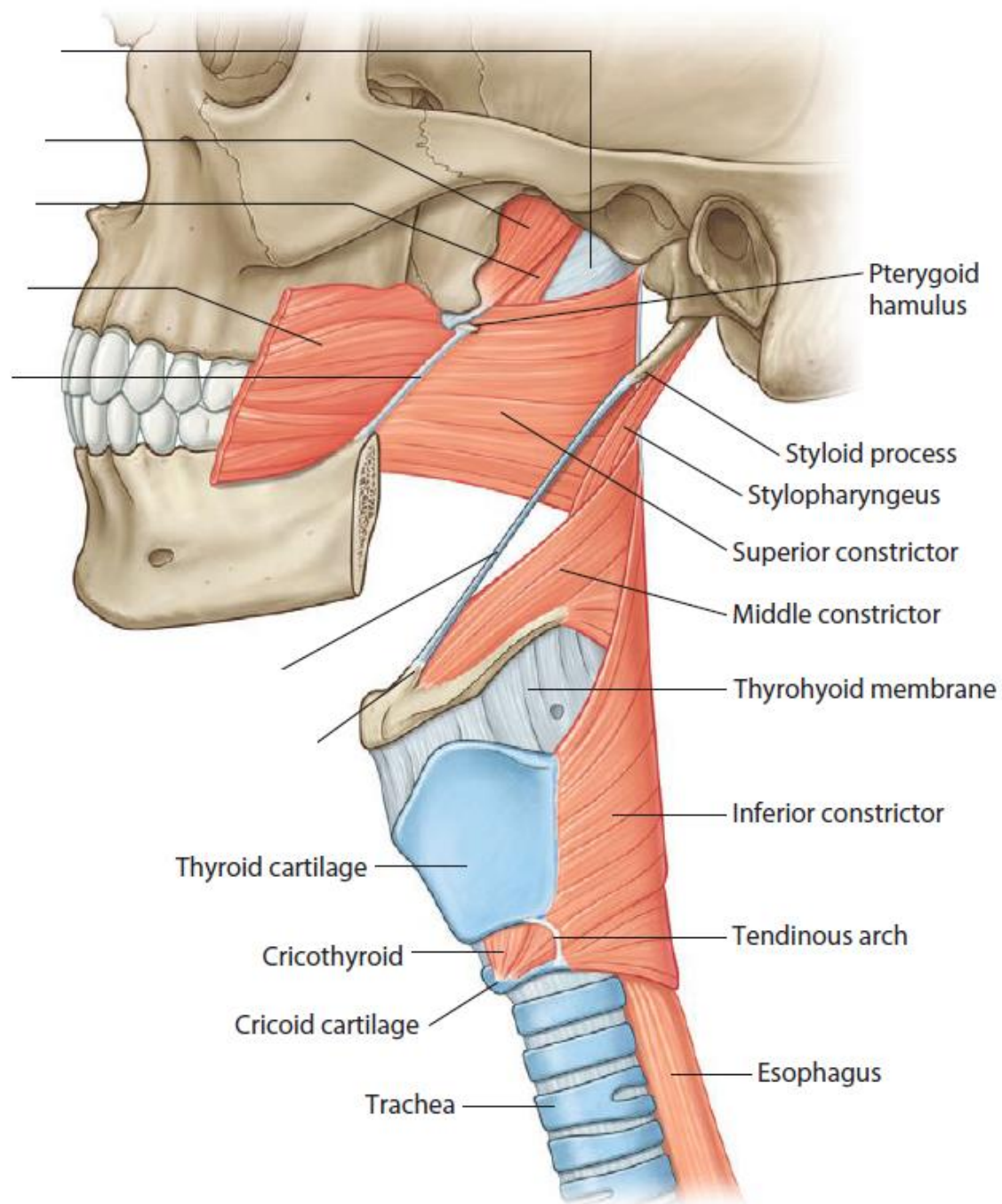
Innervation of the tongue

Salivary Glands

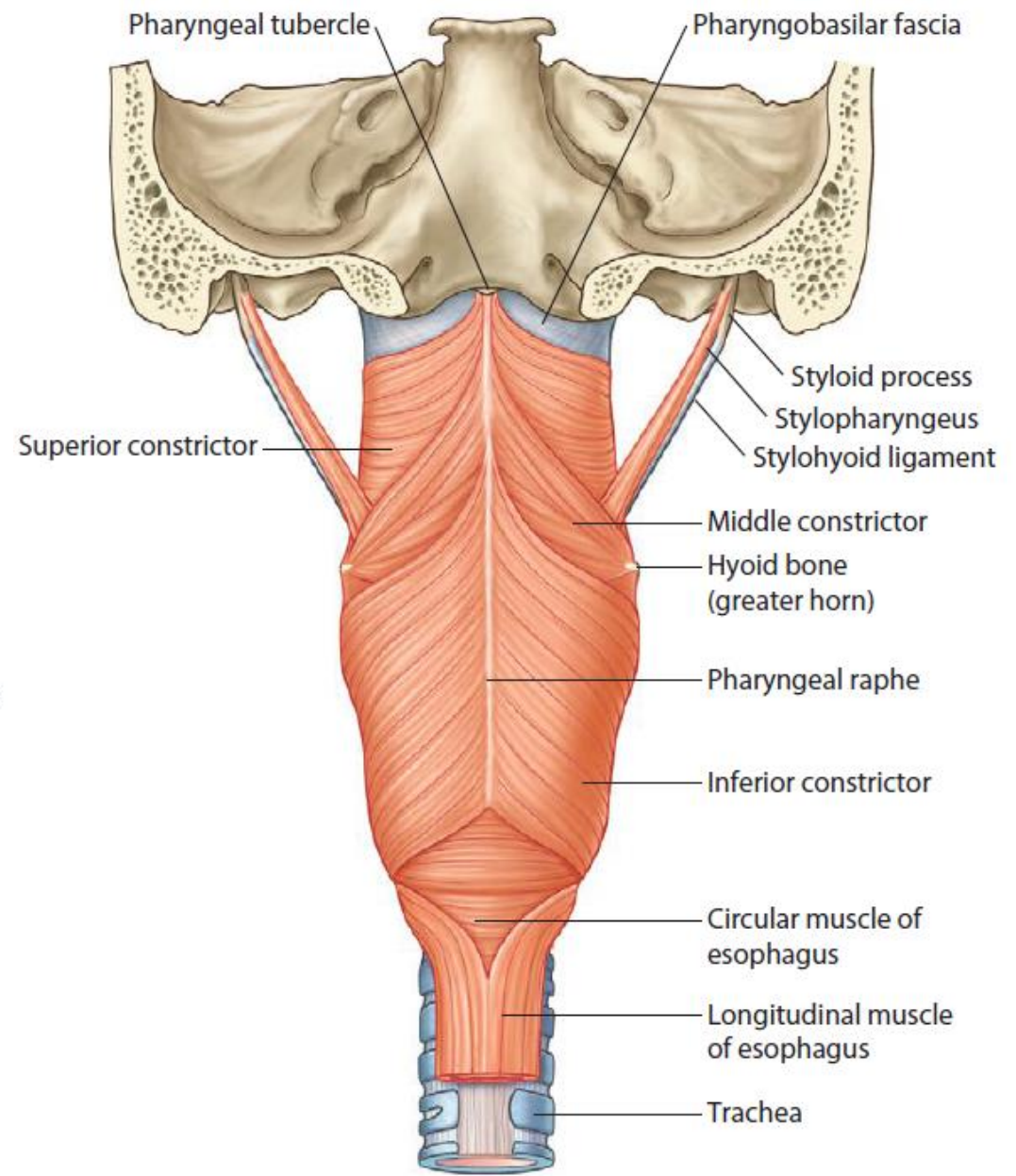


Pharynx



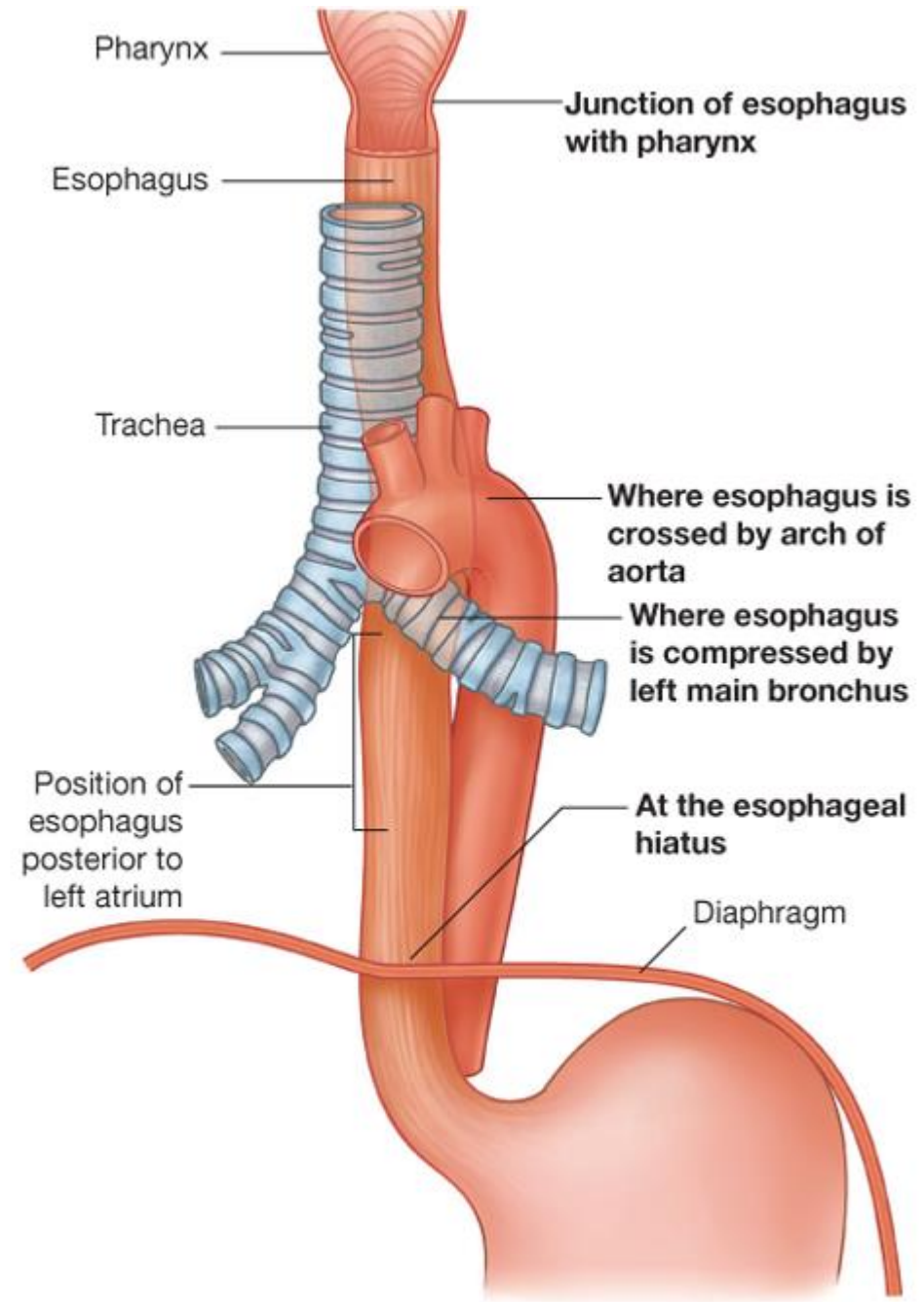
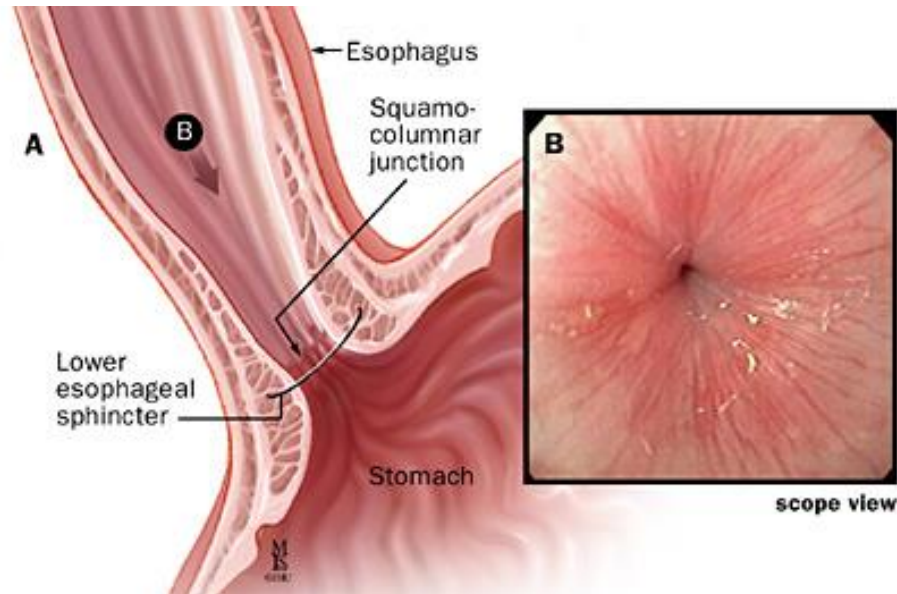
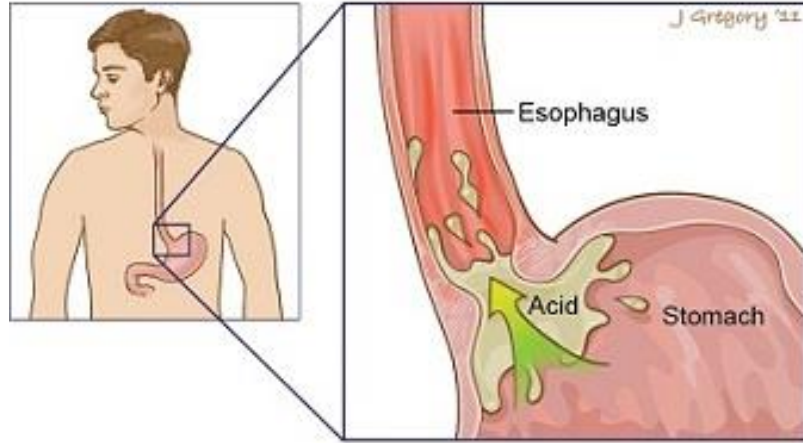


Muscles of the pharynx (lateral view)

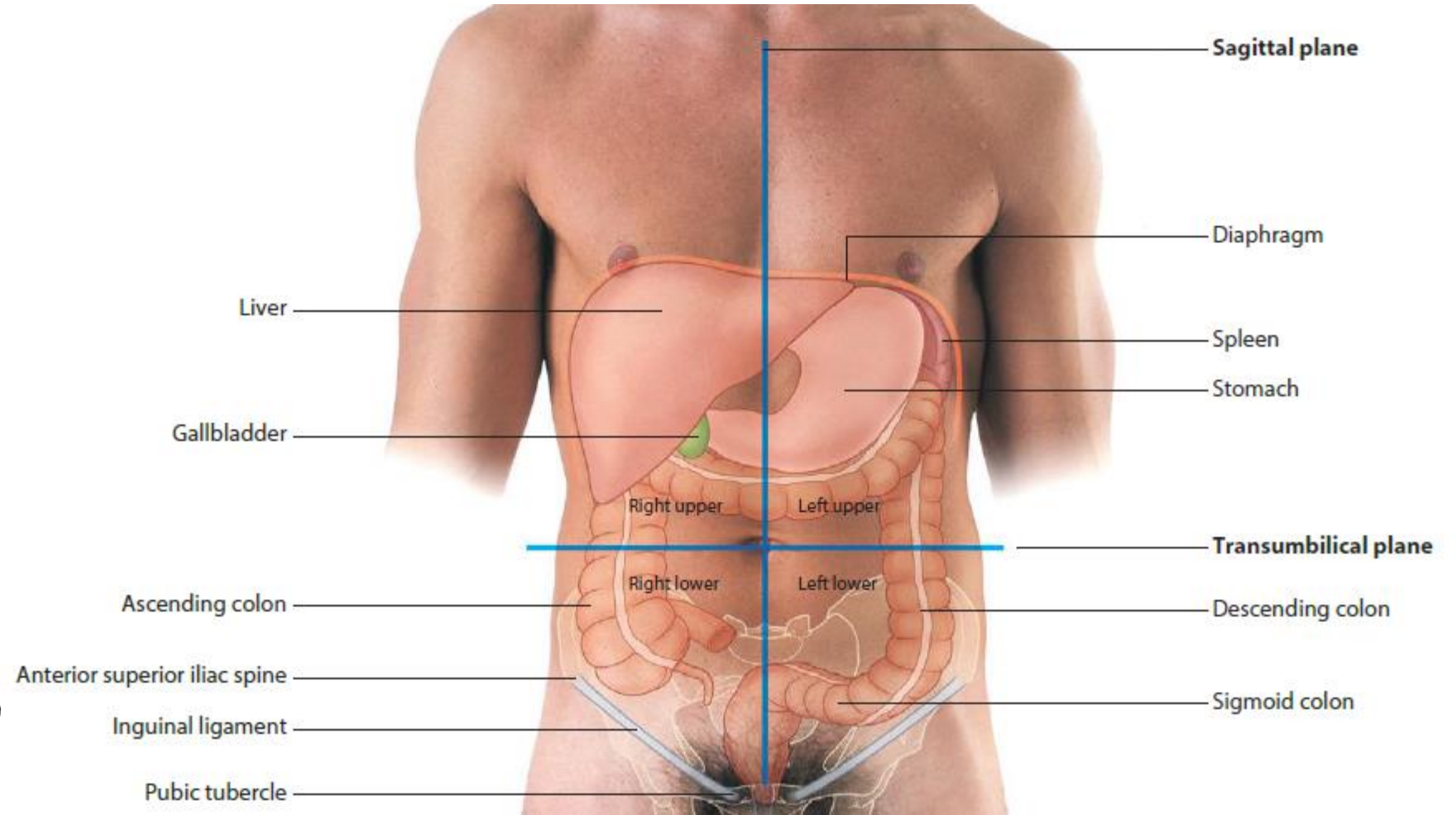
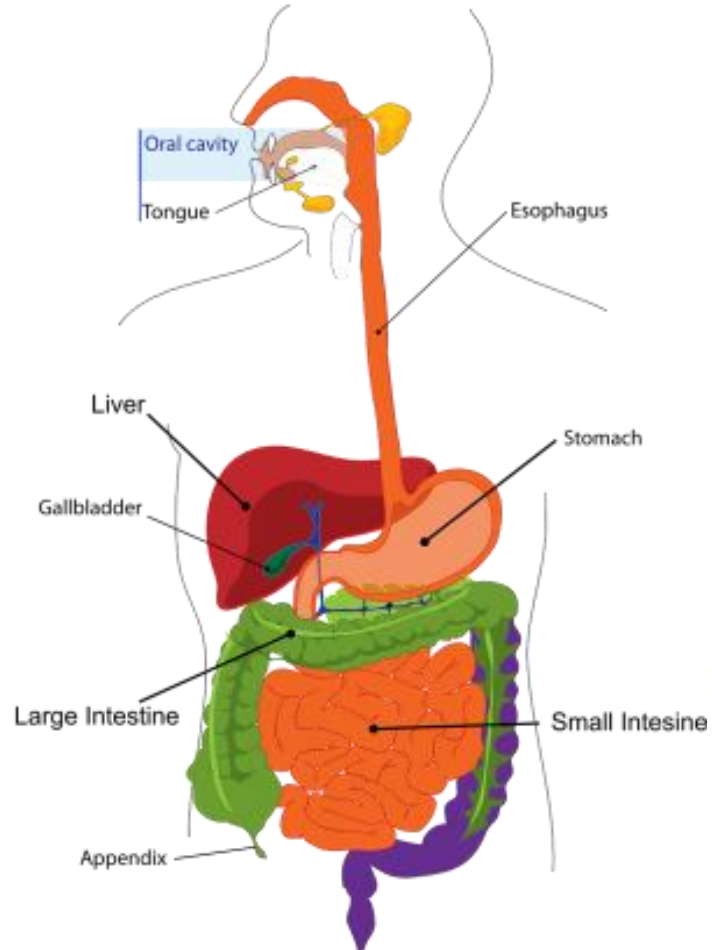


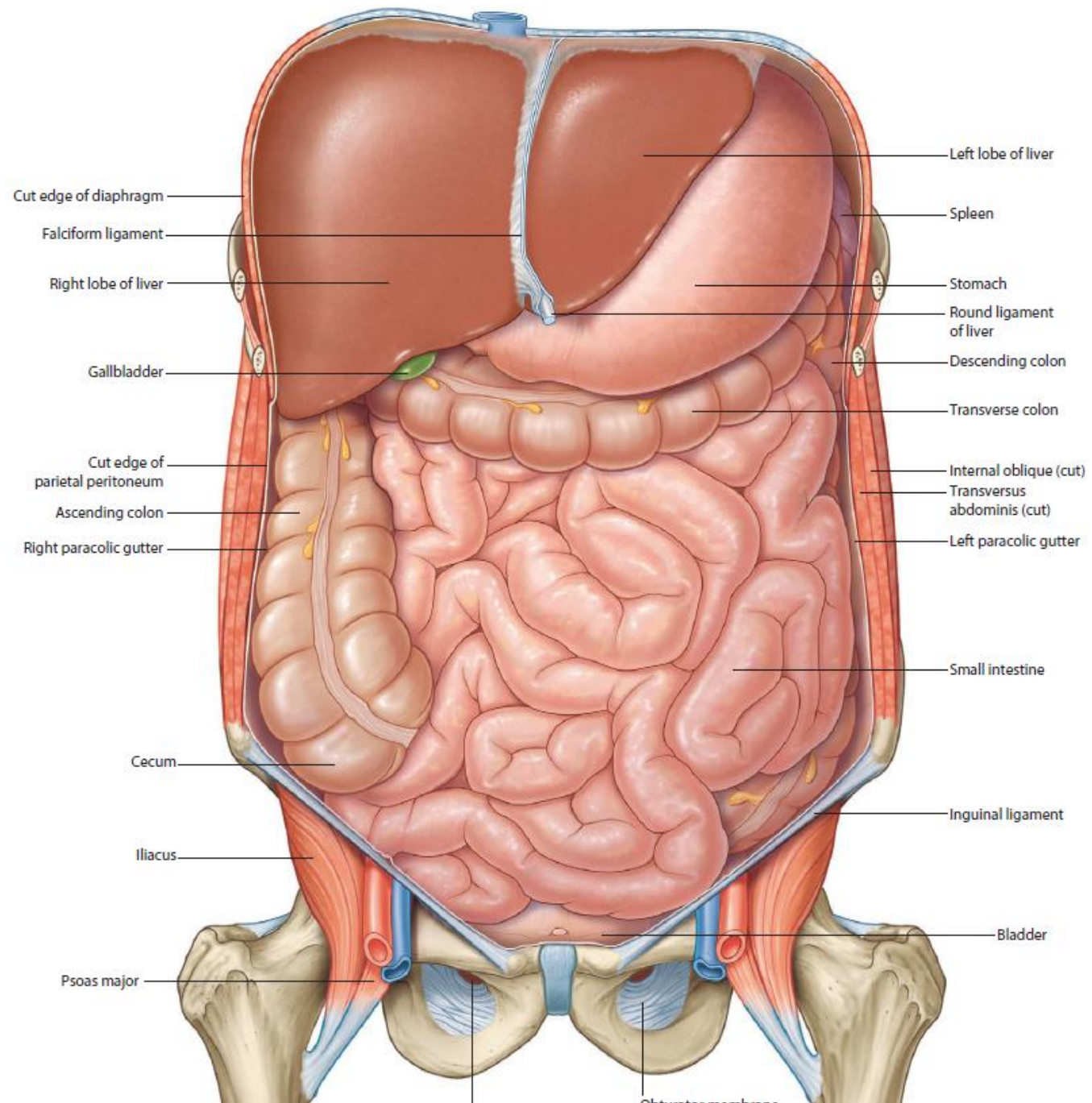
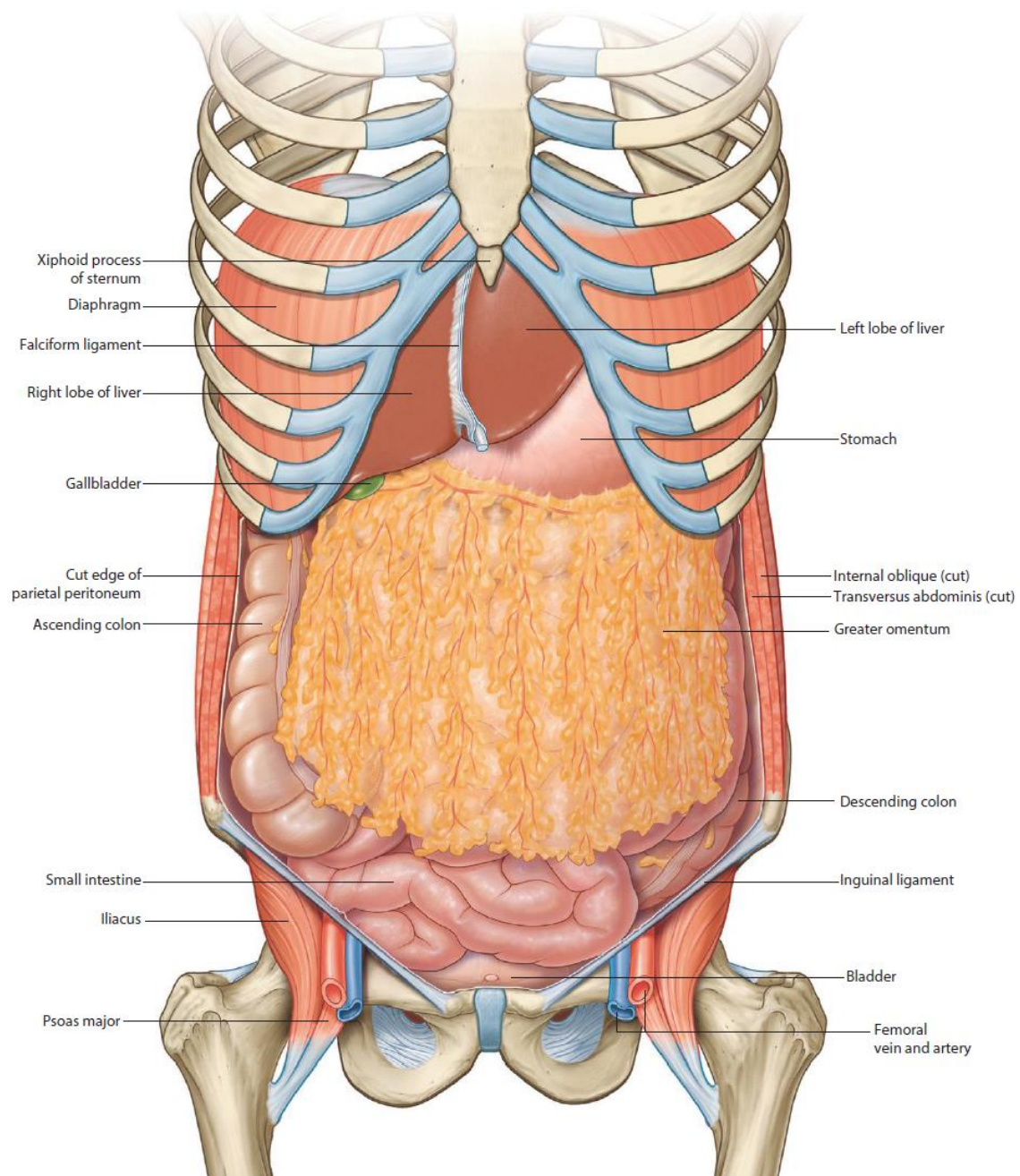
Posterior view

The Esophagus



Abdominal Viscera

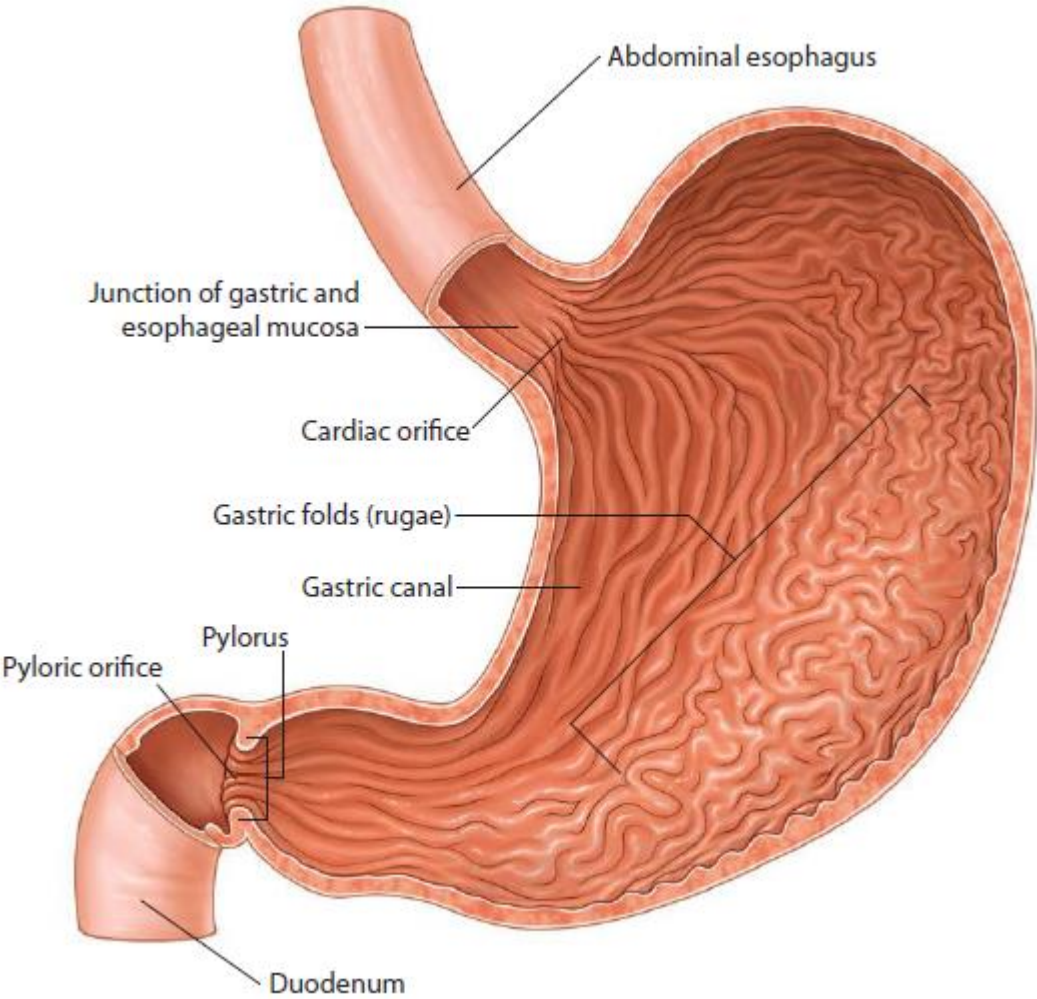
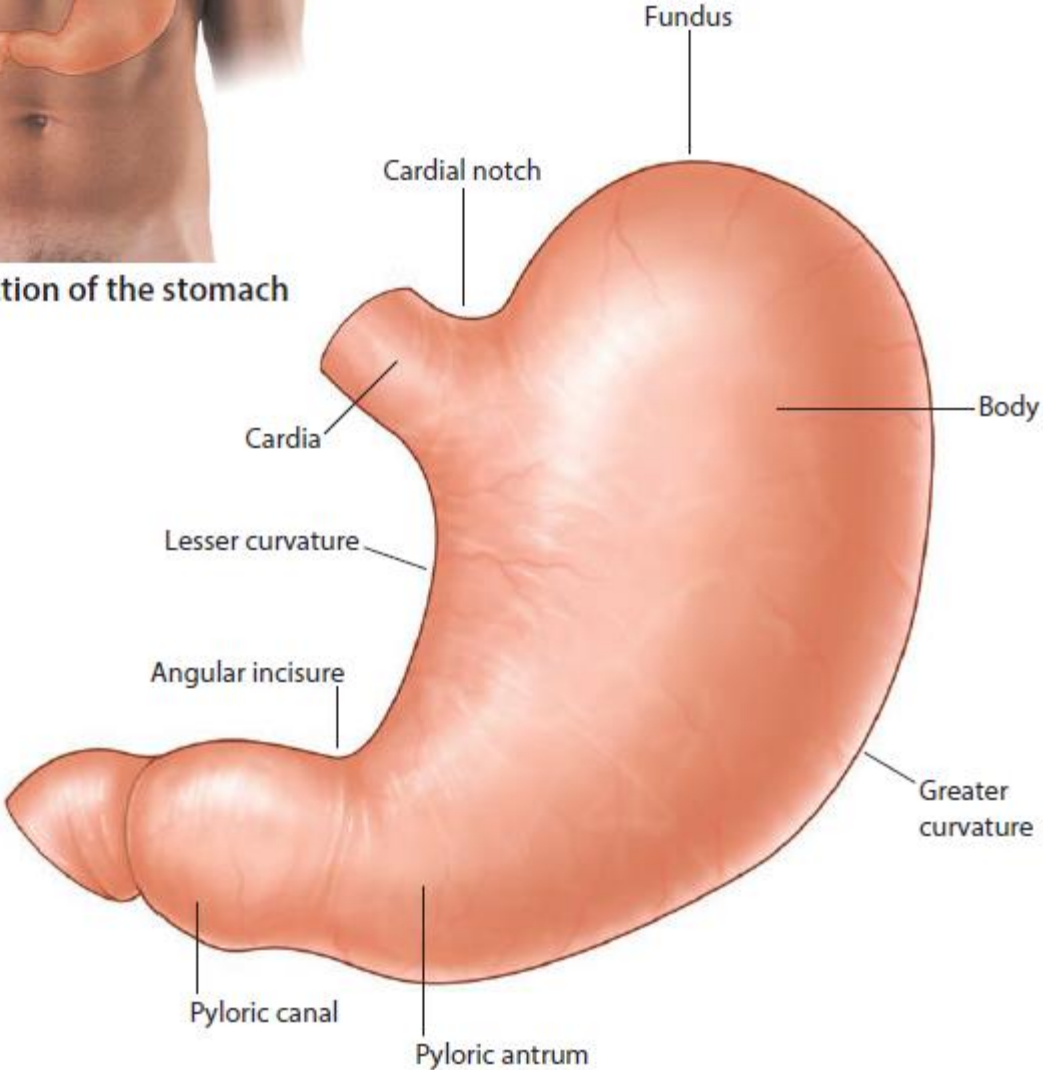


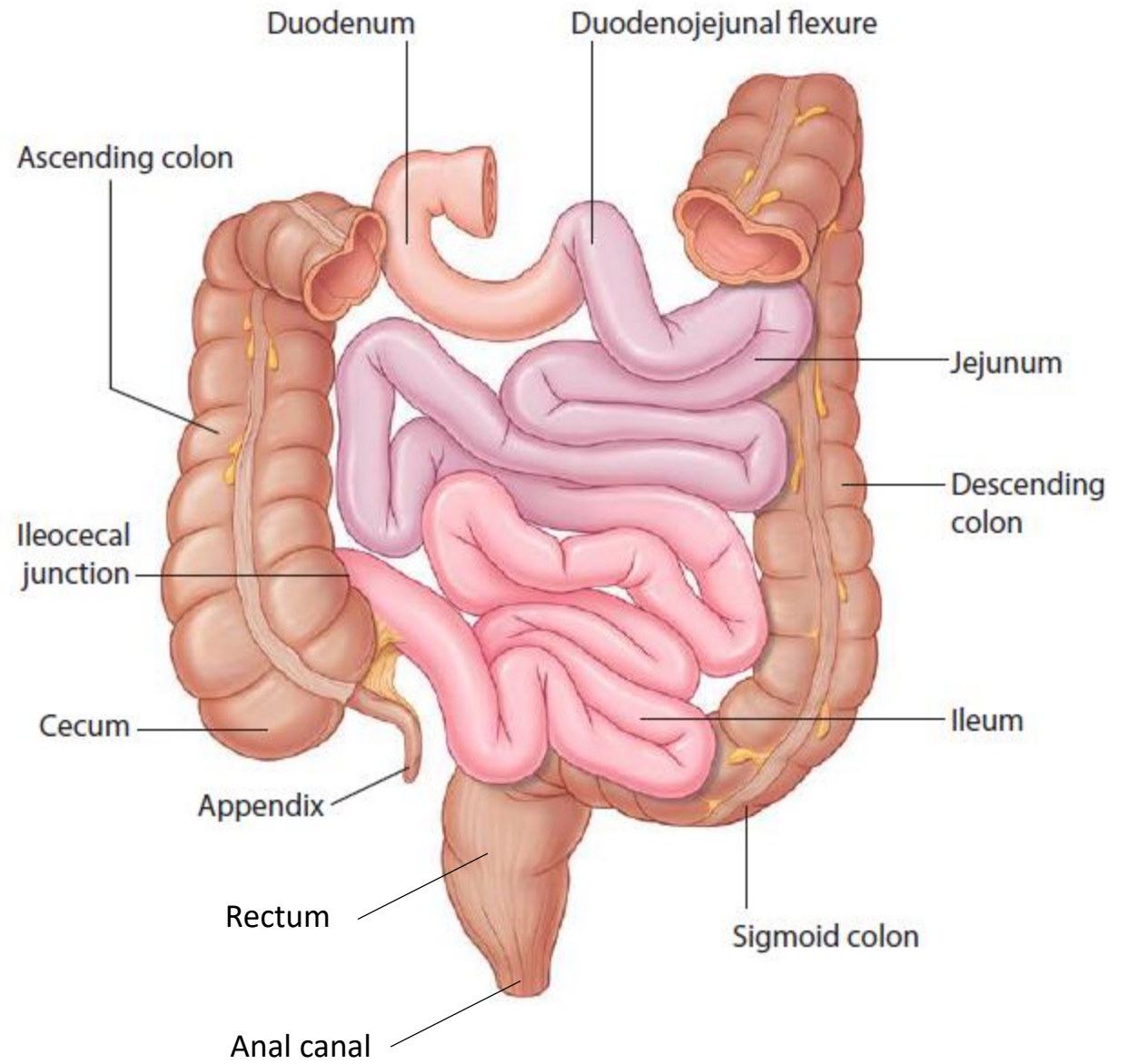
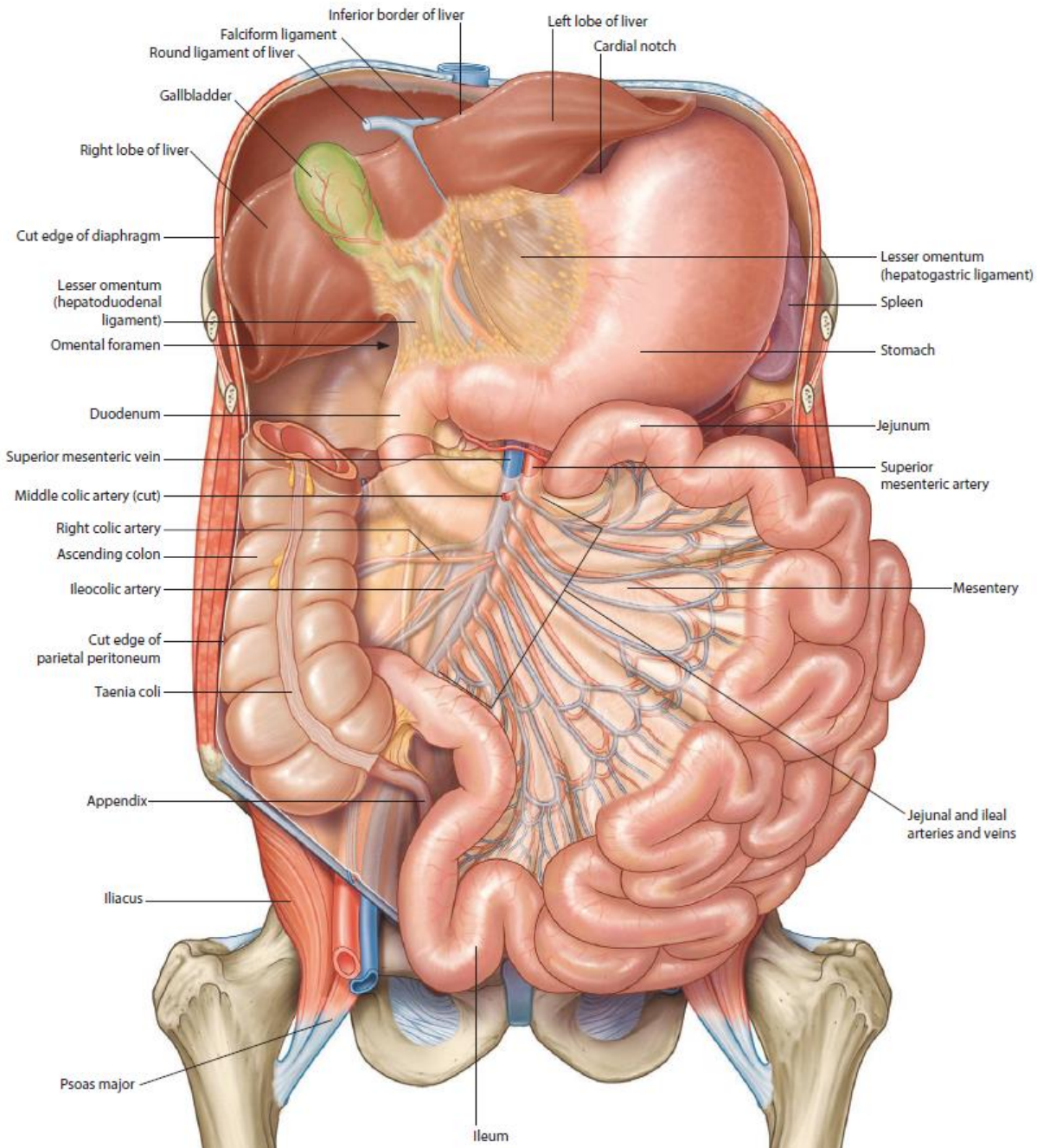


The Stomach

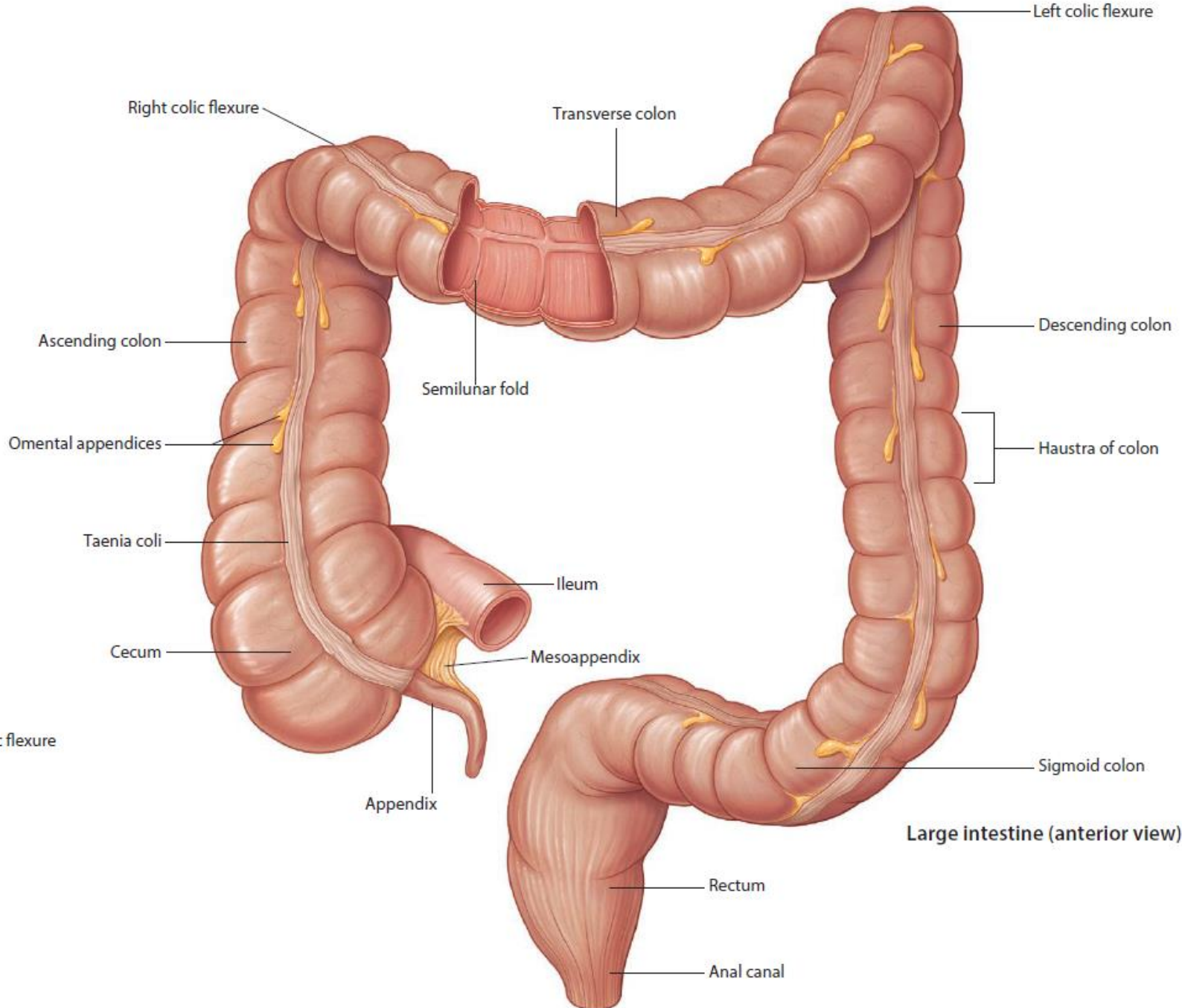
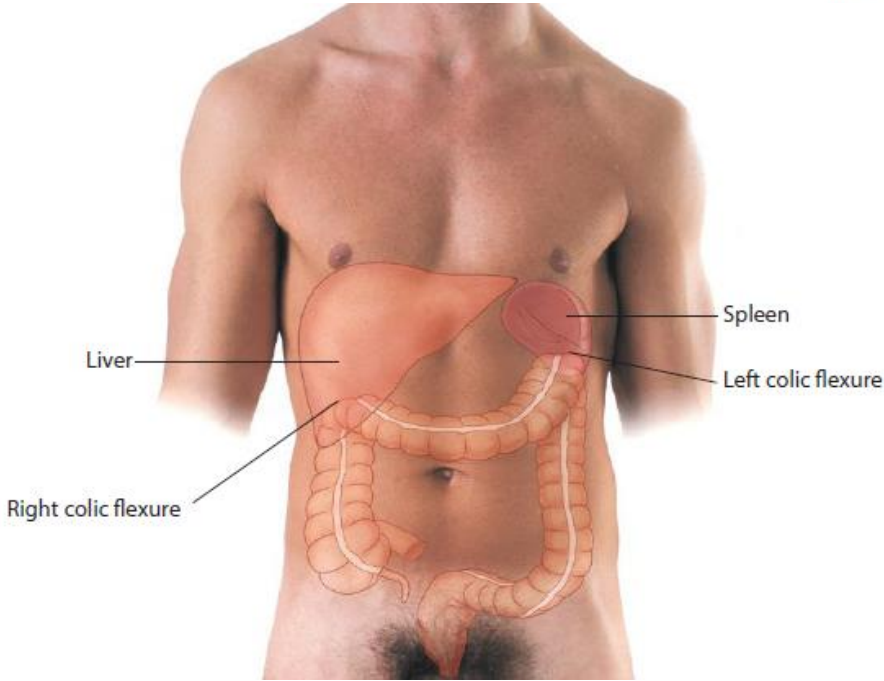


Surface projection of the stomach

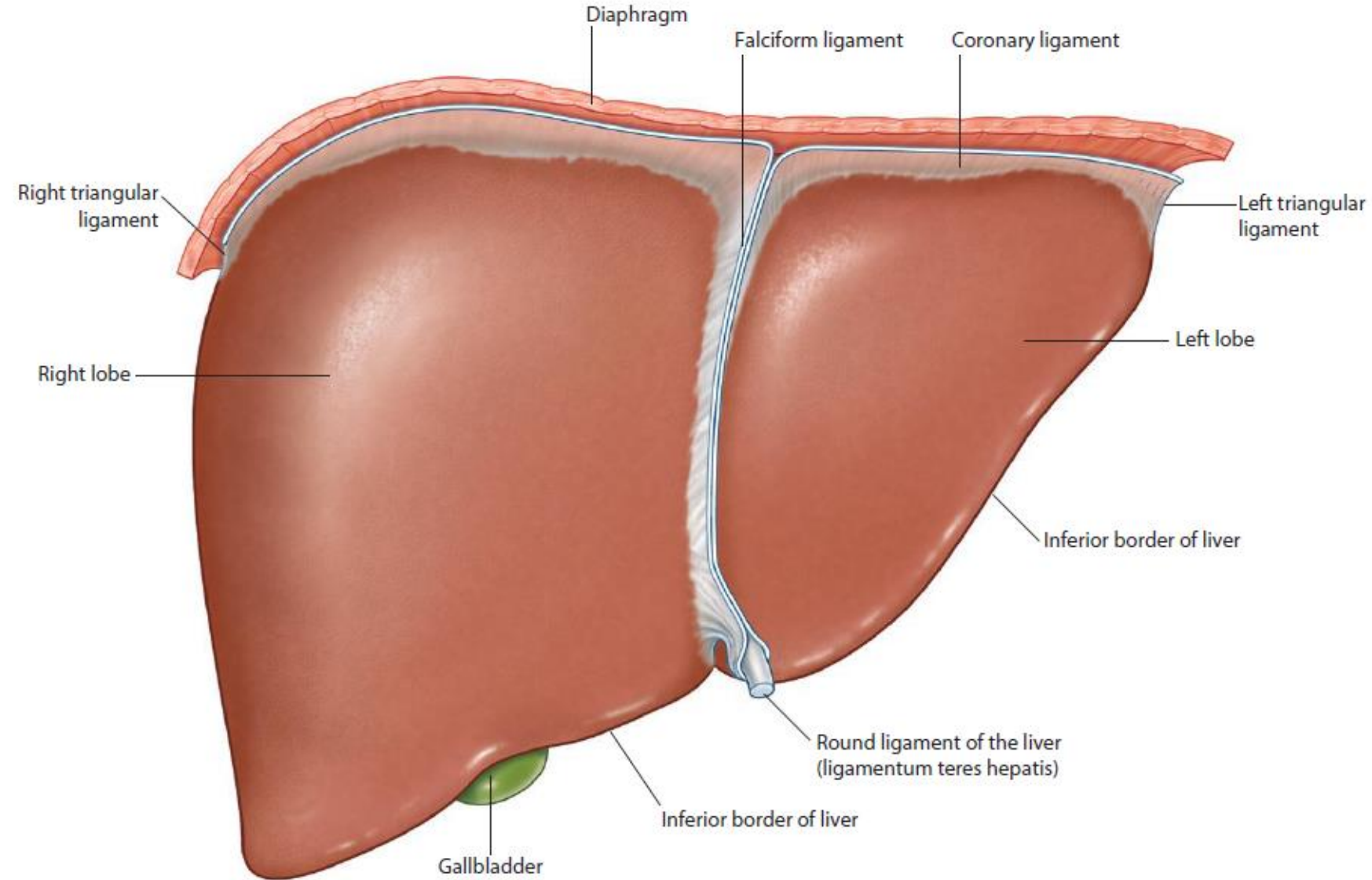
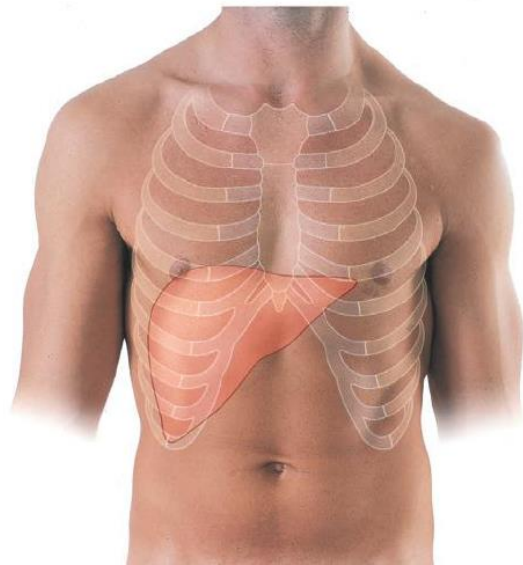




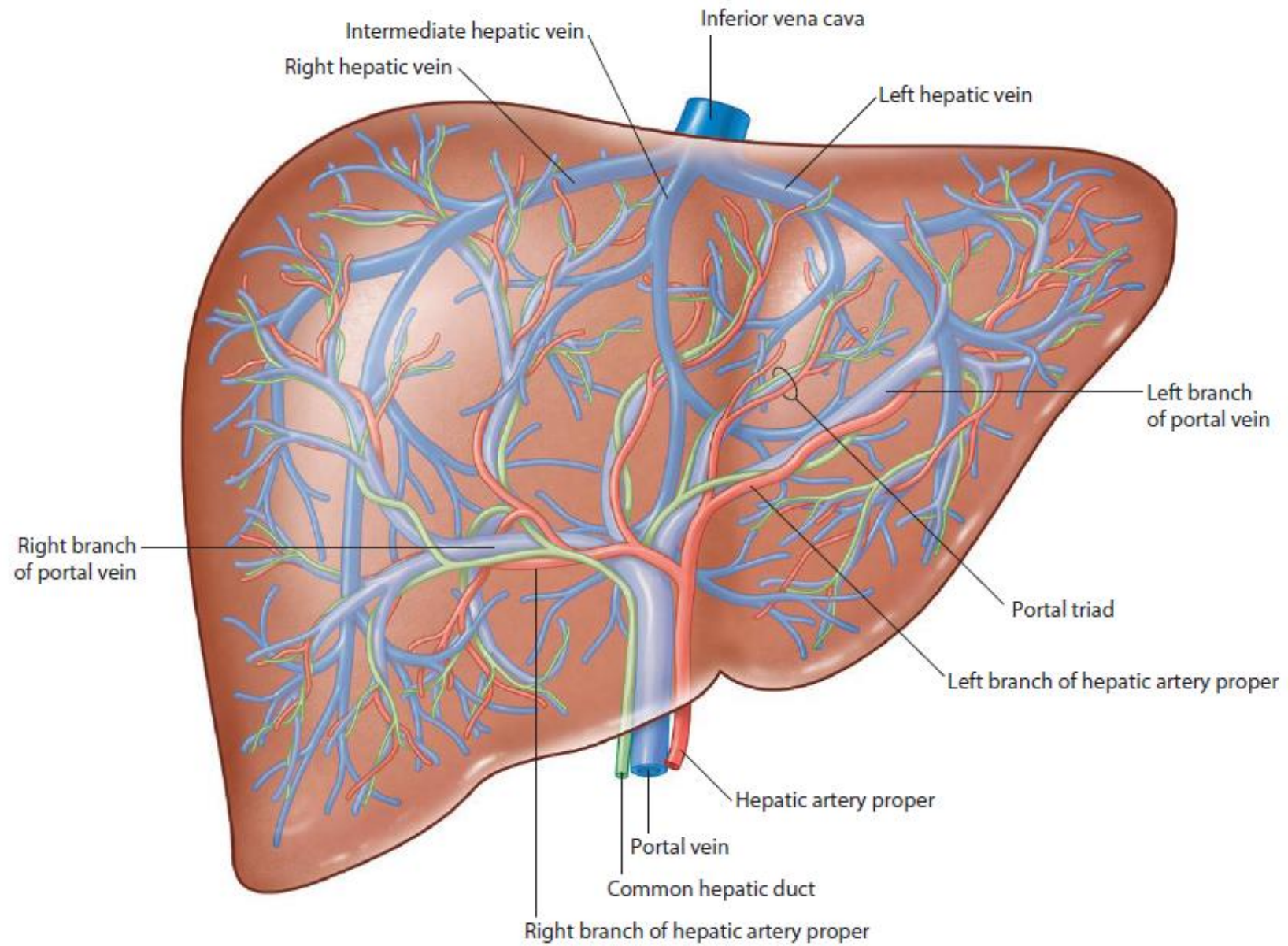
The Large Intestine



The Liver & Biliary System

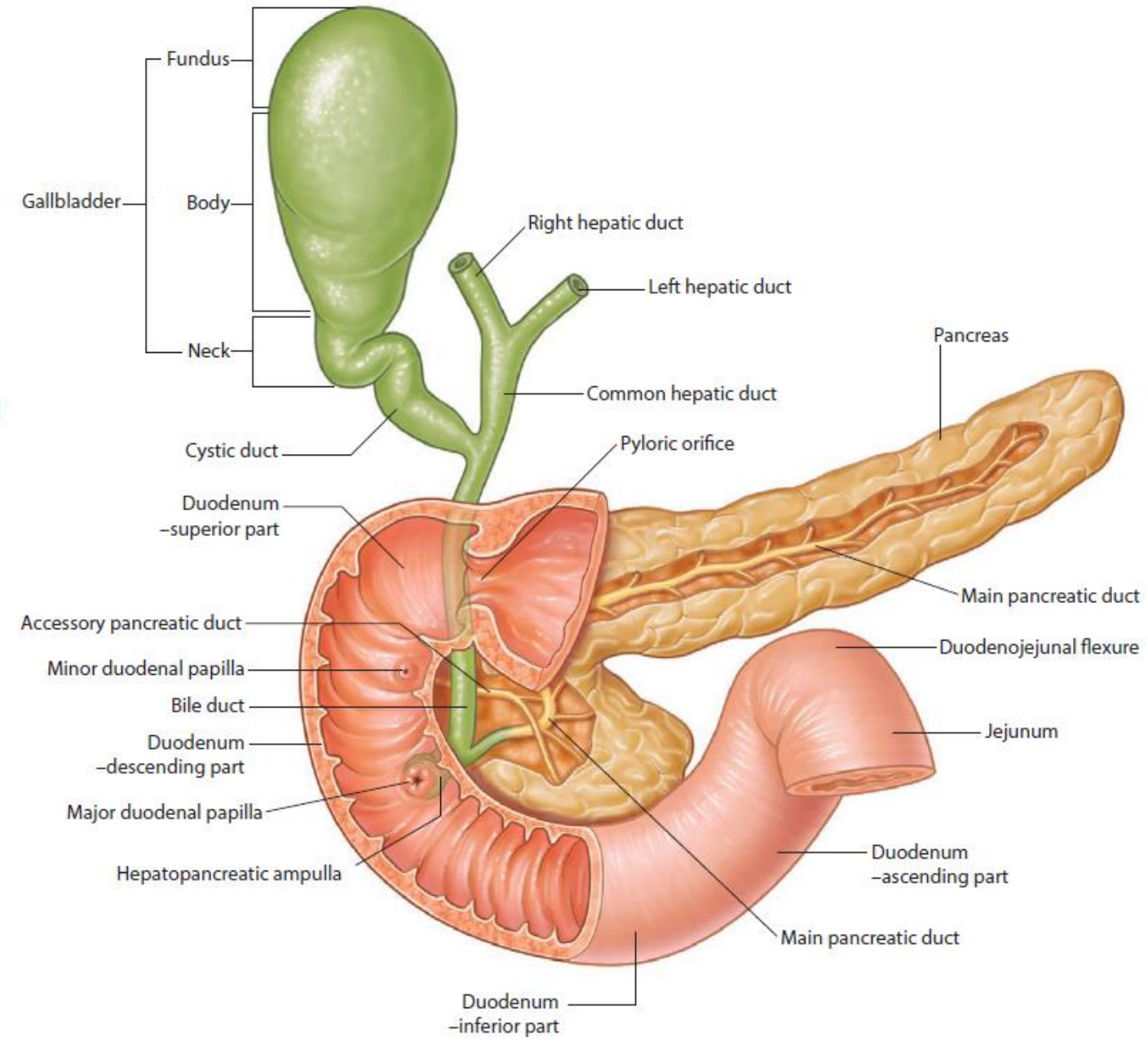
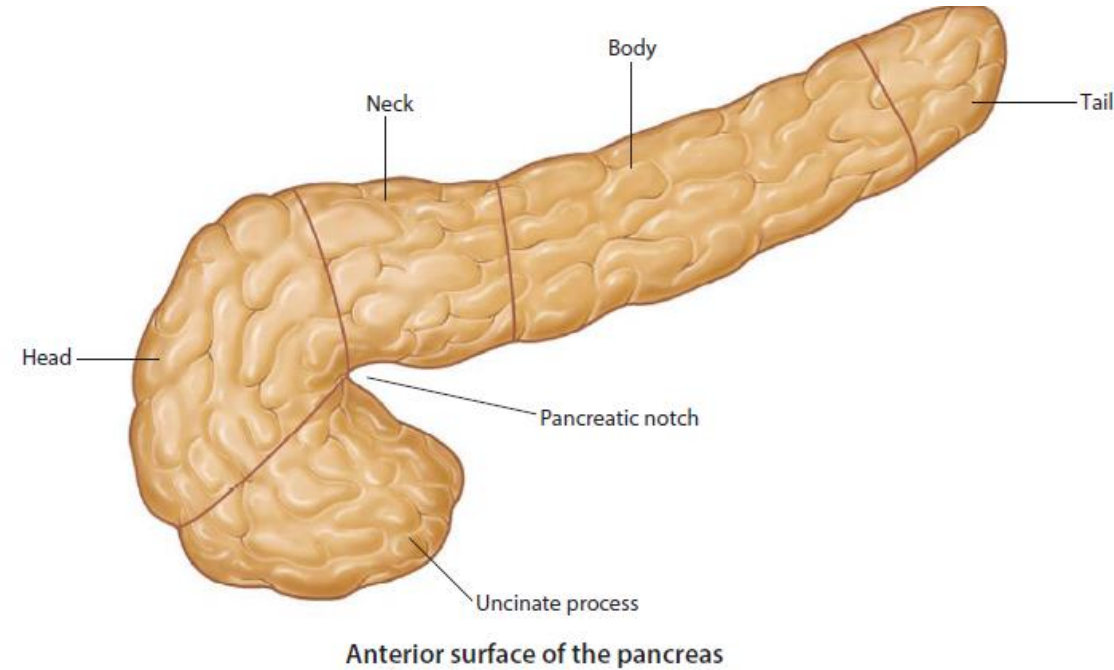


Anterior surface of liver

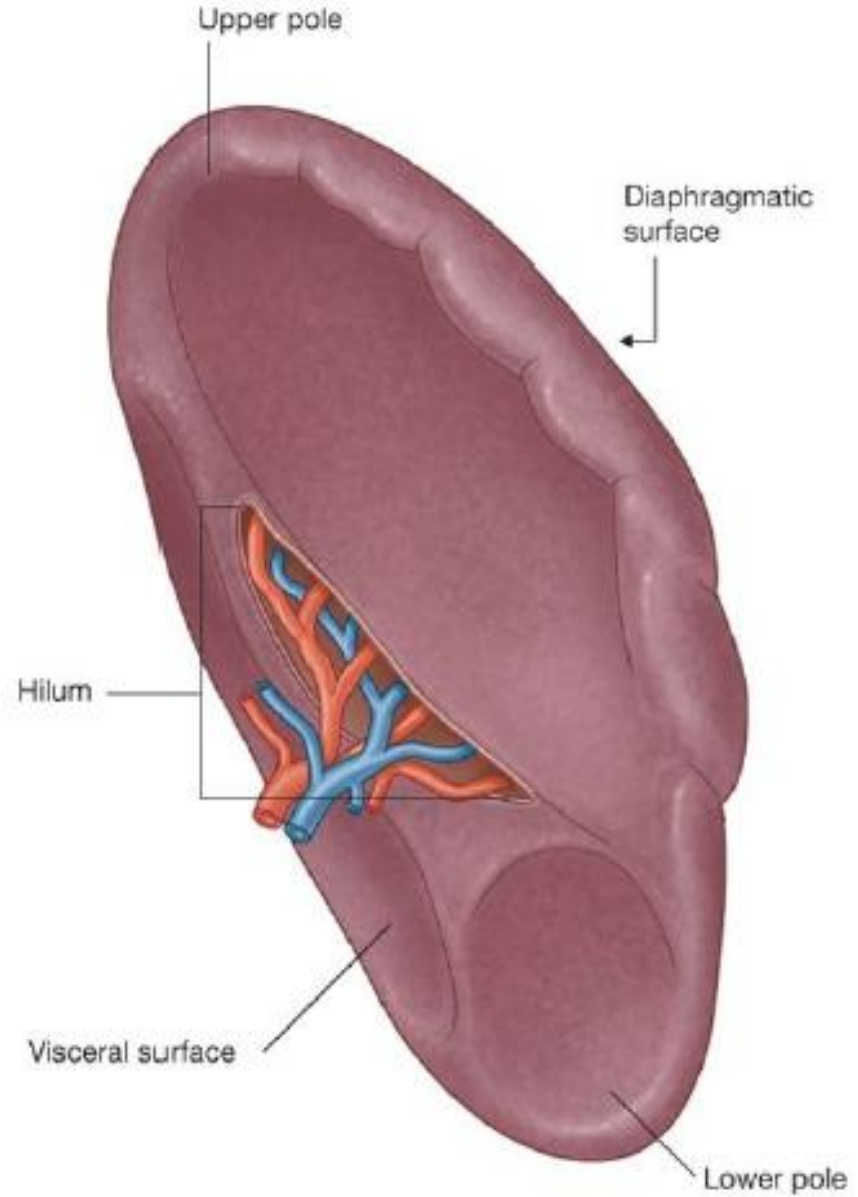
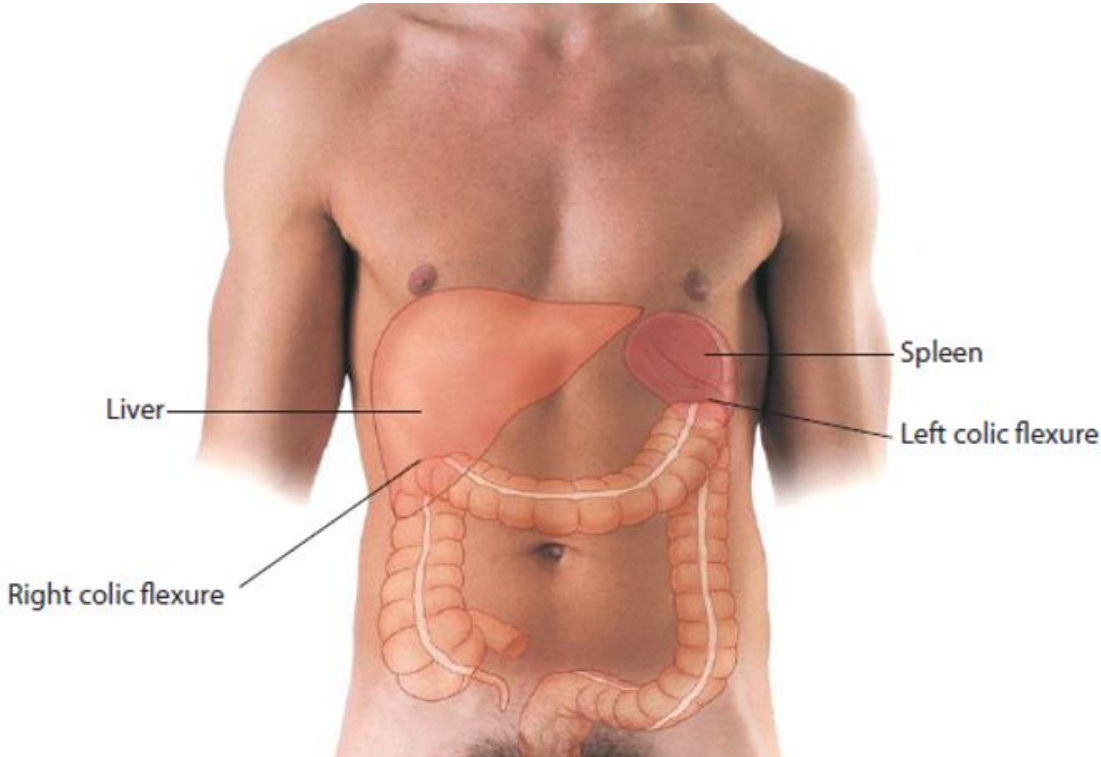


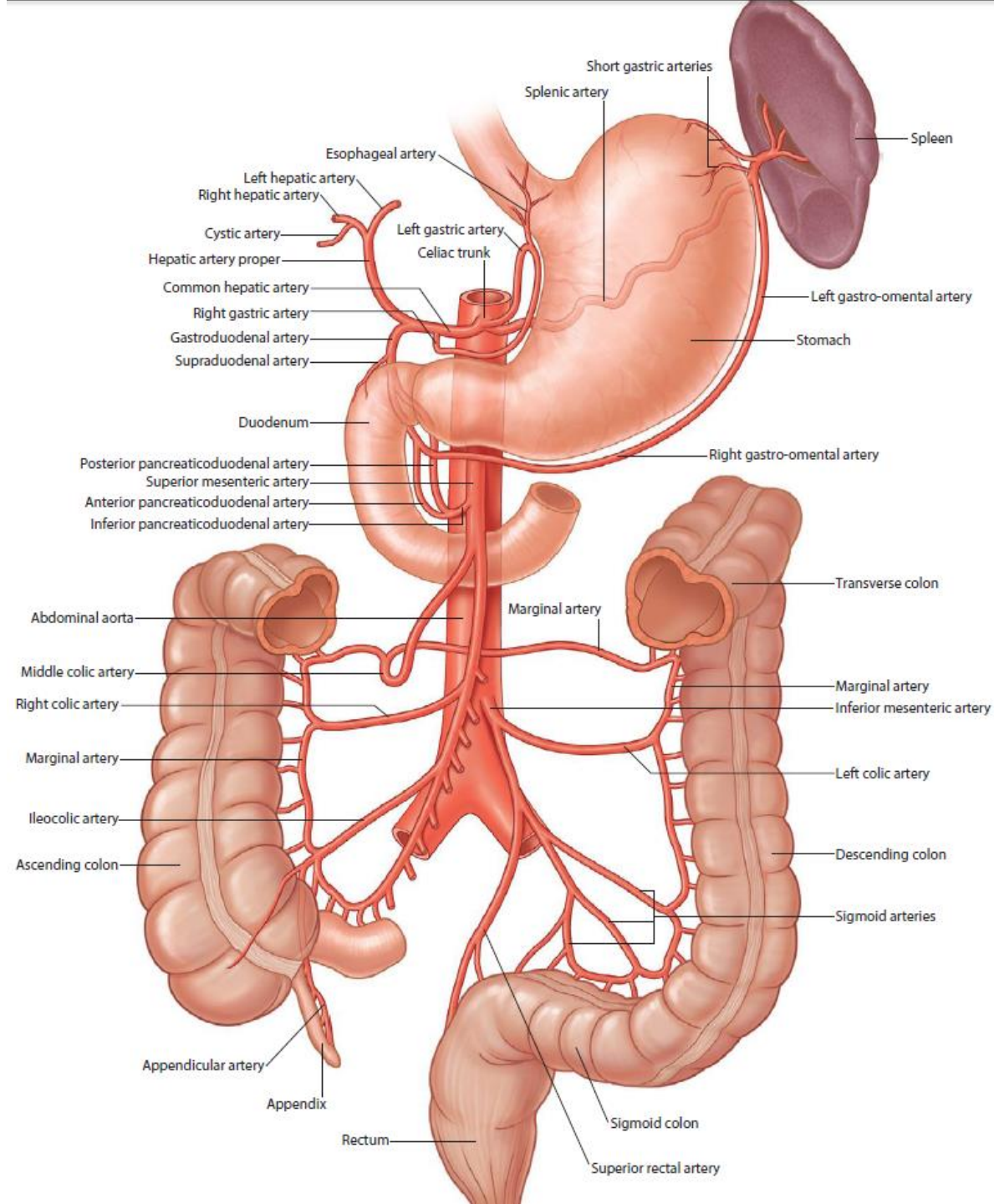
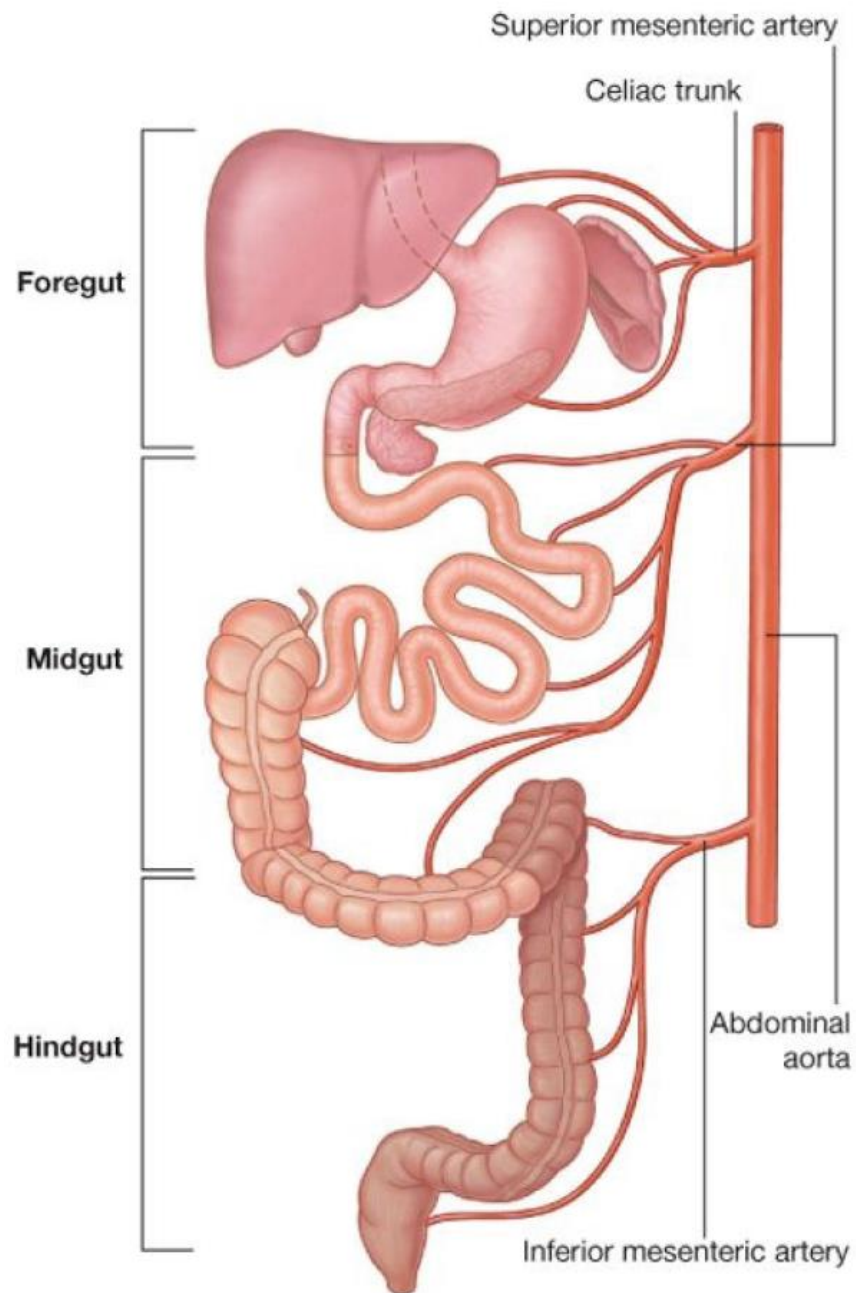
Anterior surface of liver with hepatic veins, portal vein, and associated vessels

The Pancreas

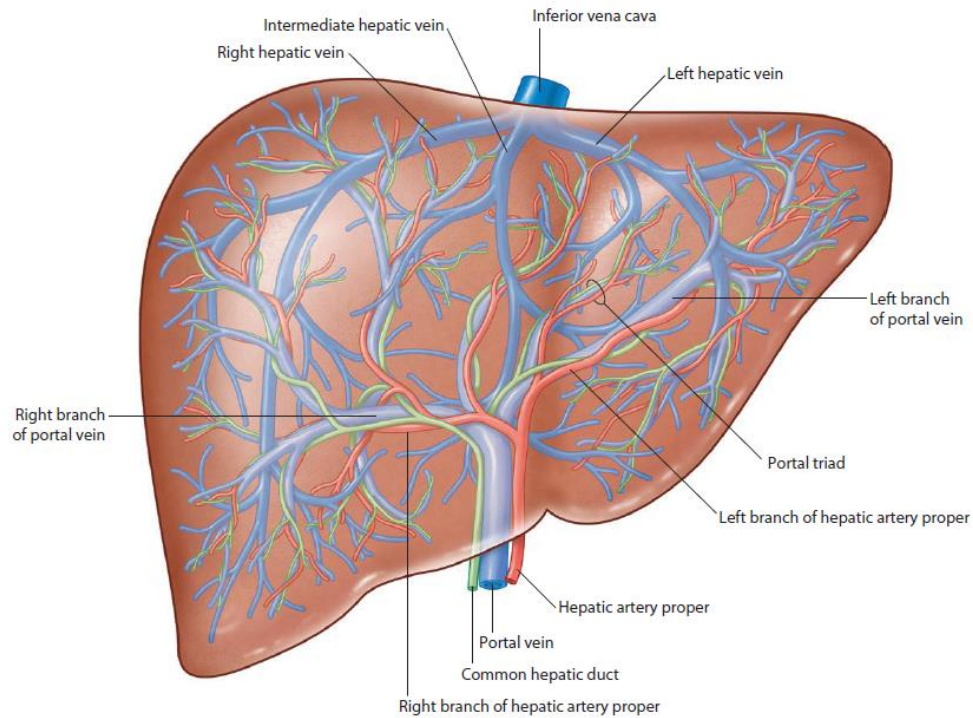


The Spleen

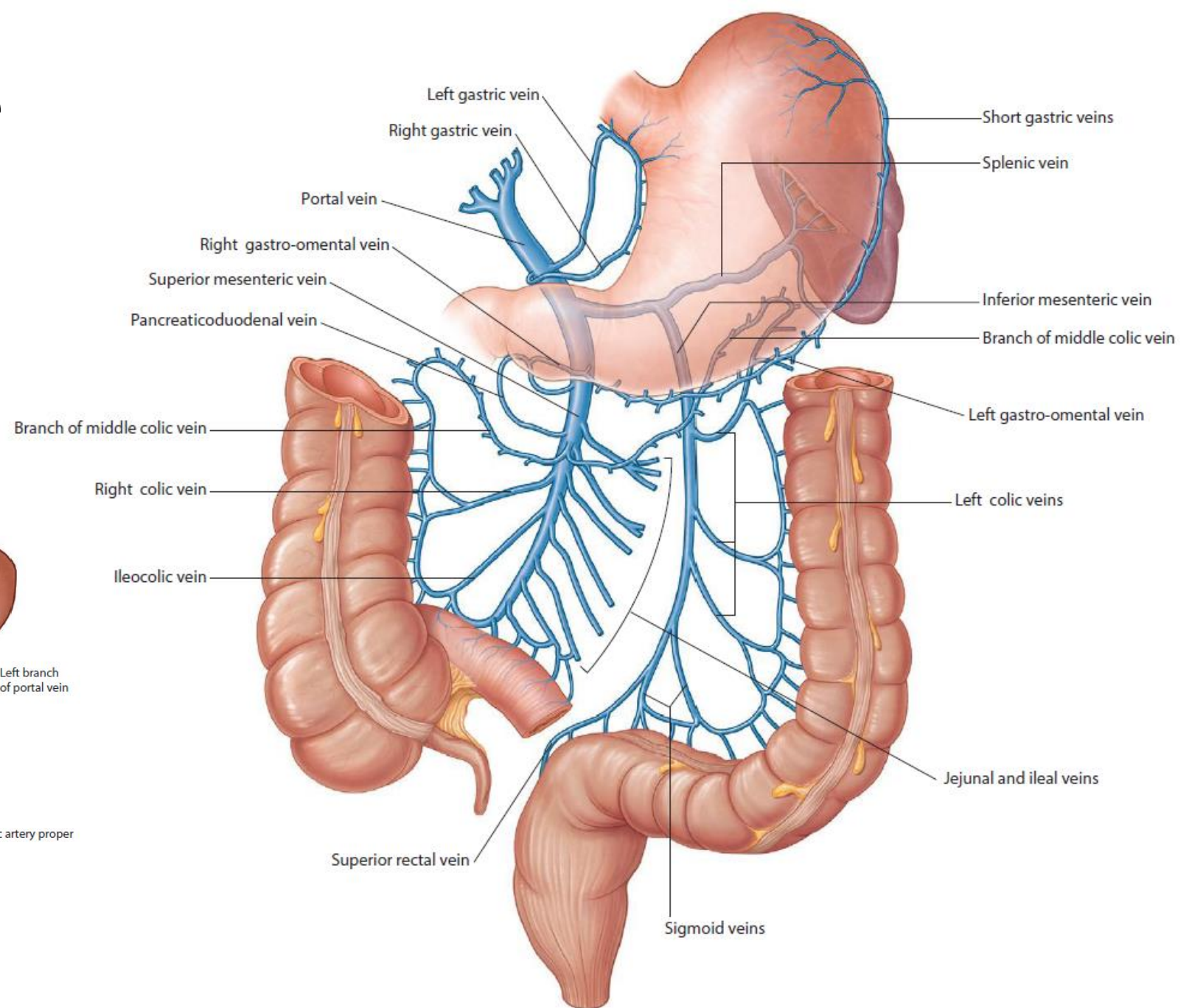




Venous Drainage

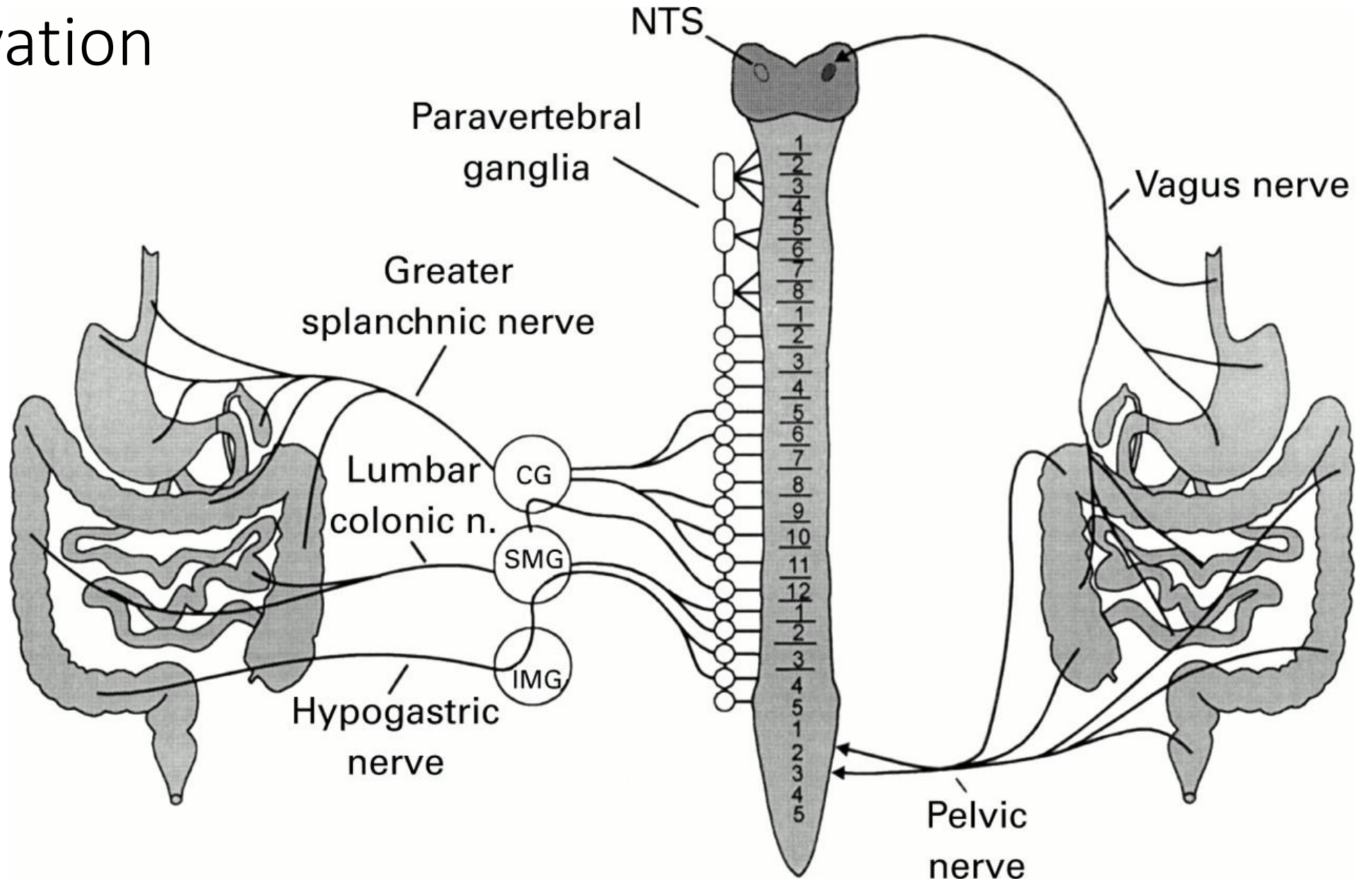


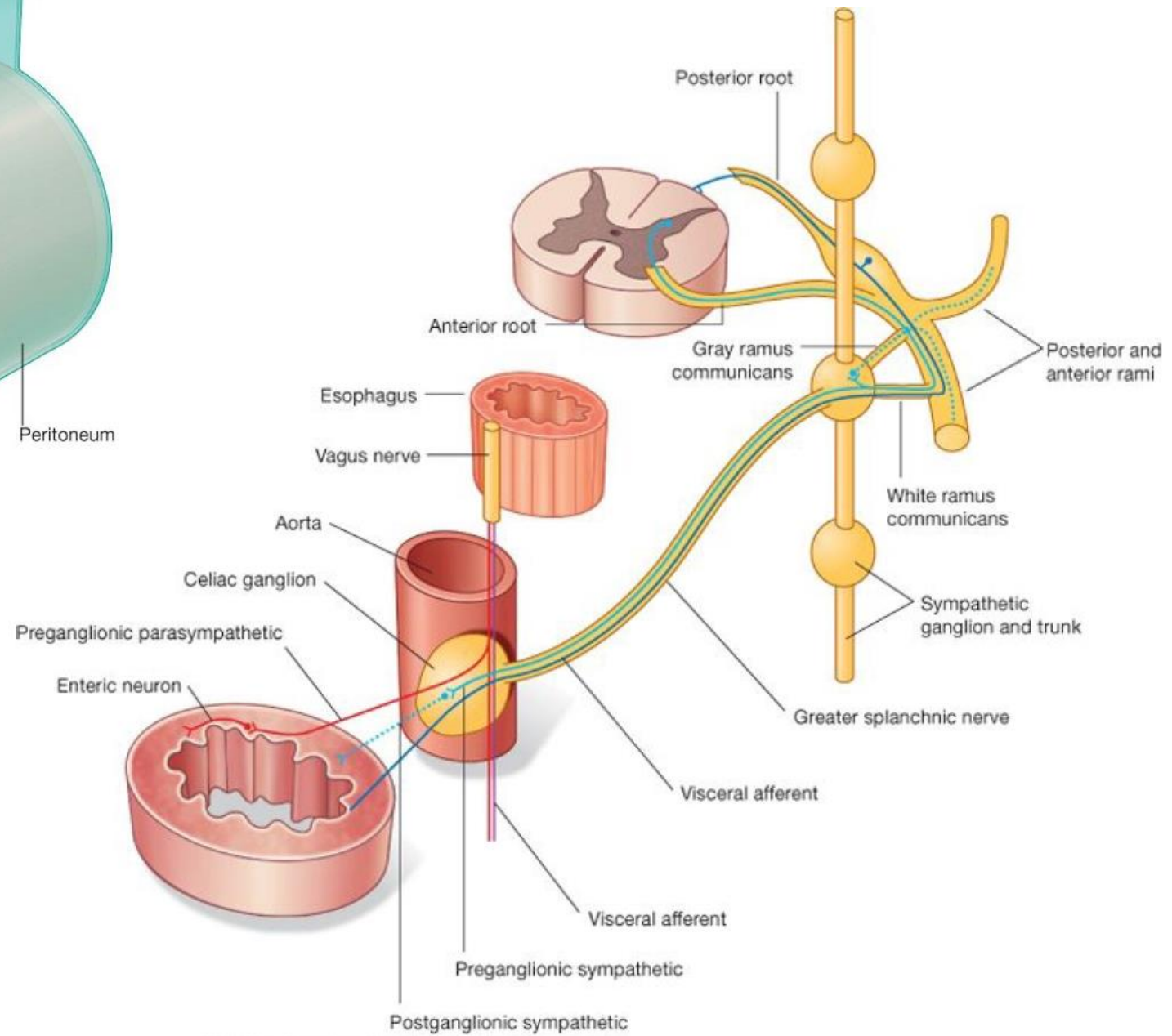
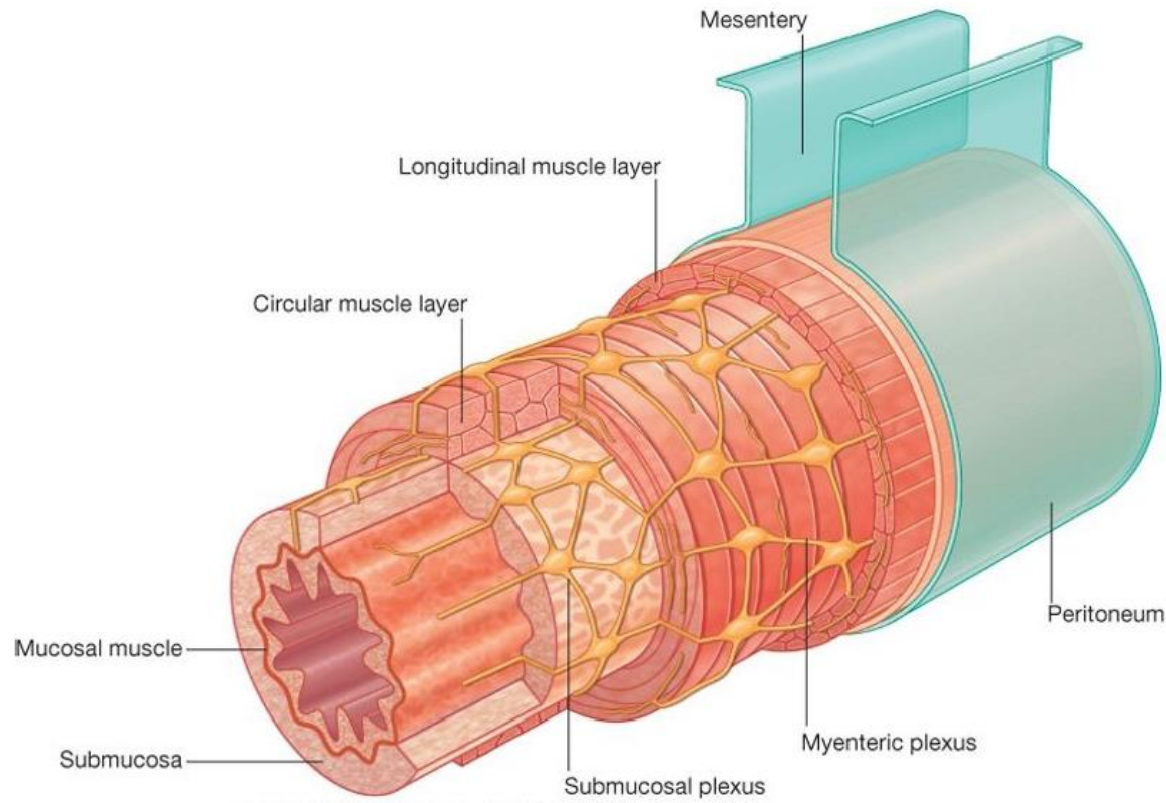
Anterior surface of liver with hepatic veins, portal vein, and associated vessels



Venous drainage of the abdominal portion of the gastrointestinal tract

Innervation





Innervation

Gastrointestinal Tract

