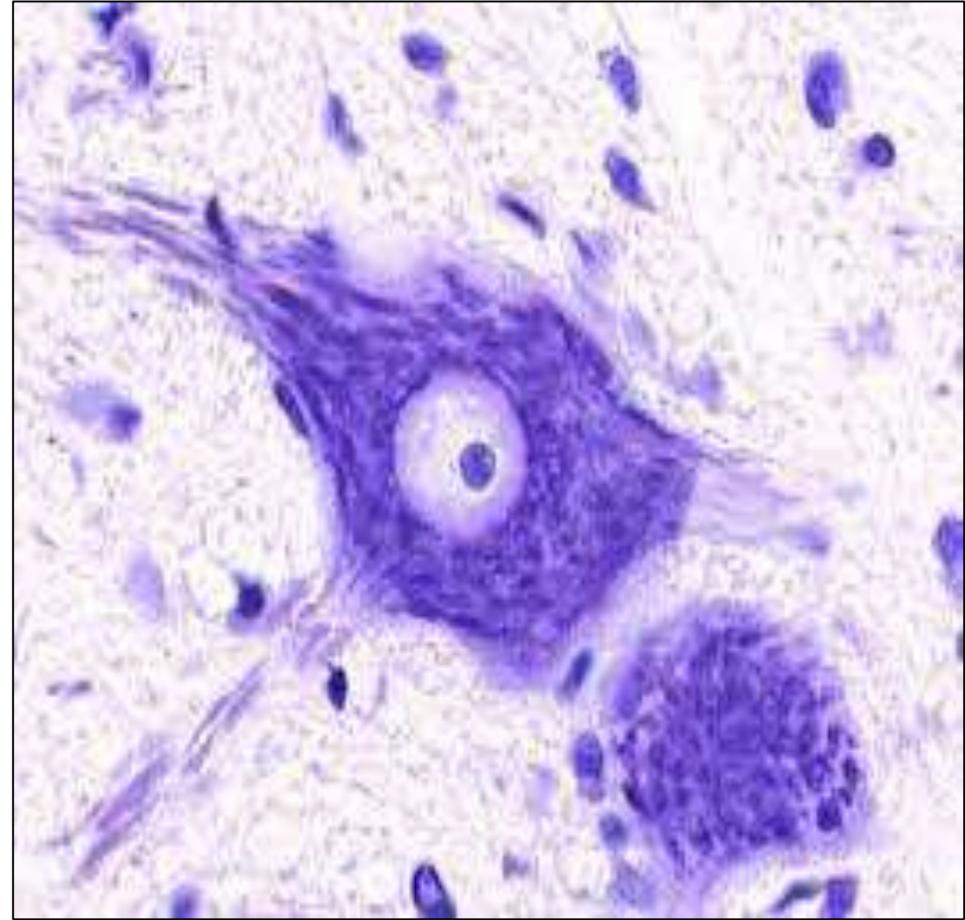
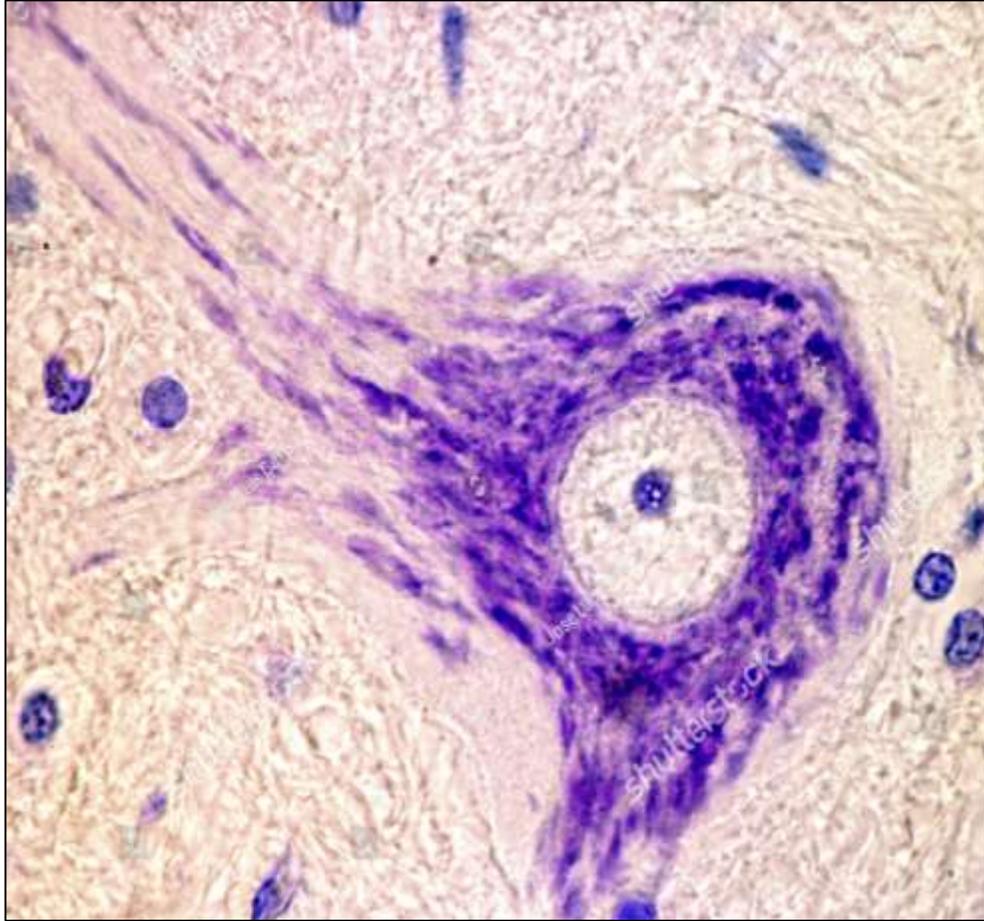
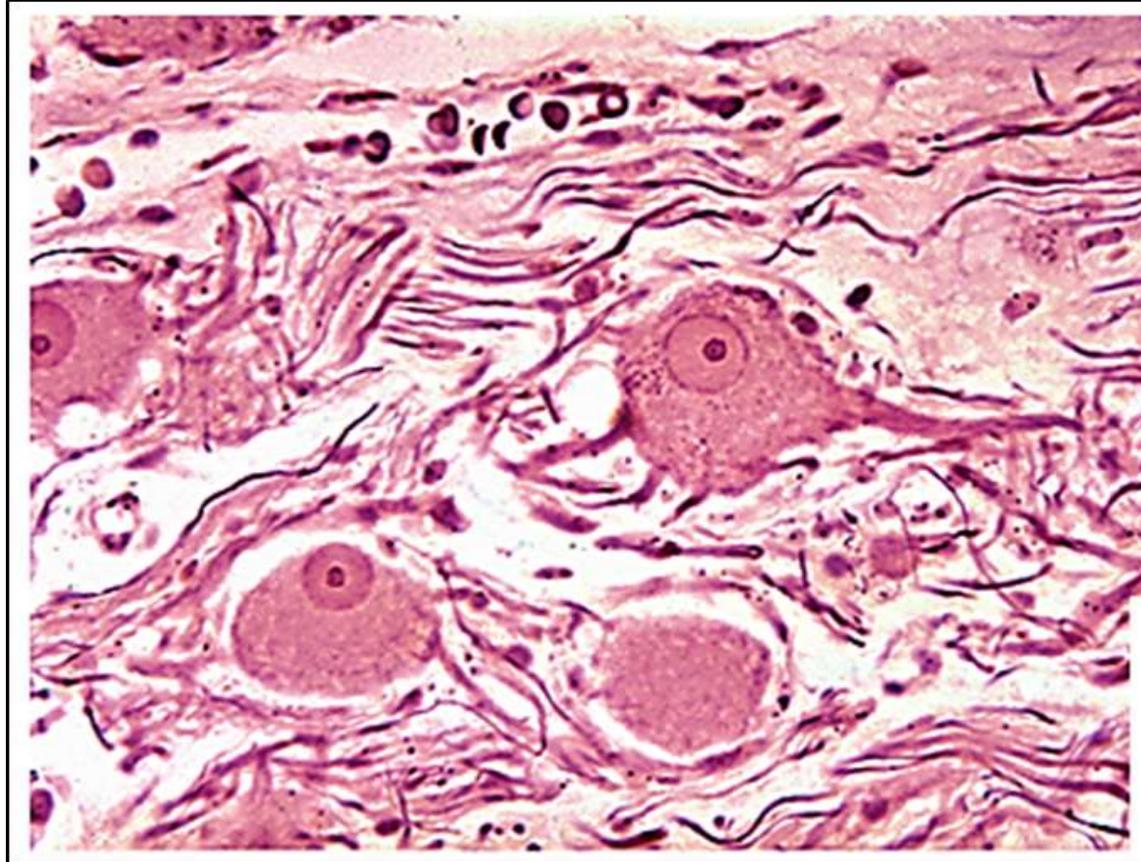


Nissl's bodies (granules) stained with Cresyl violet

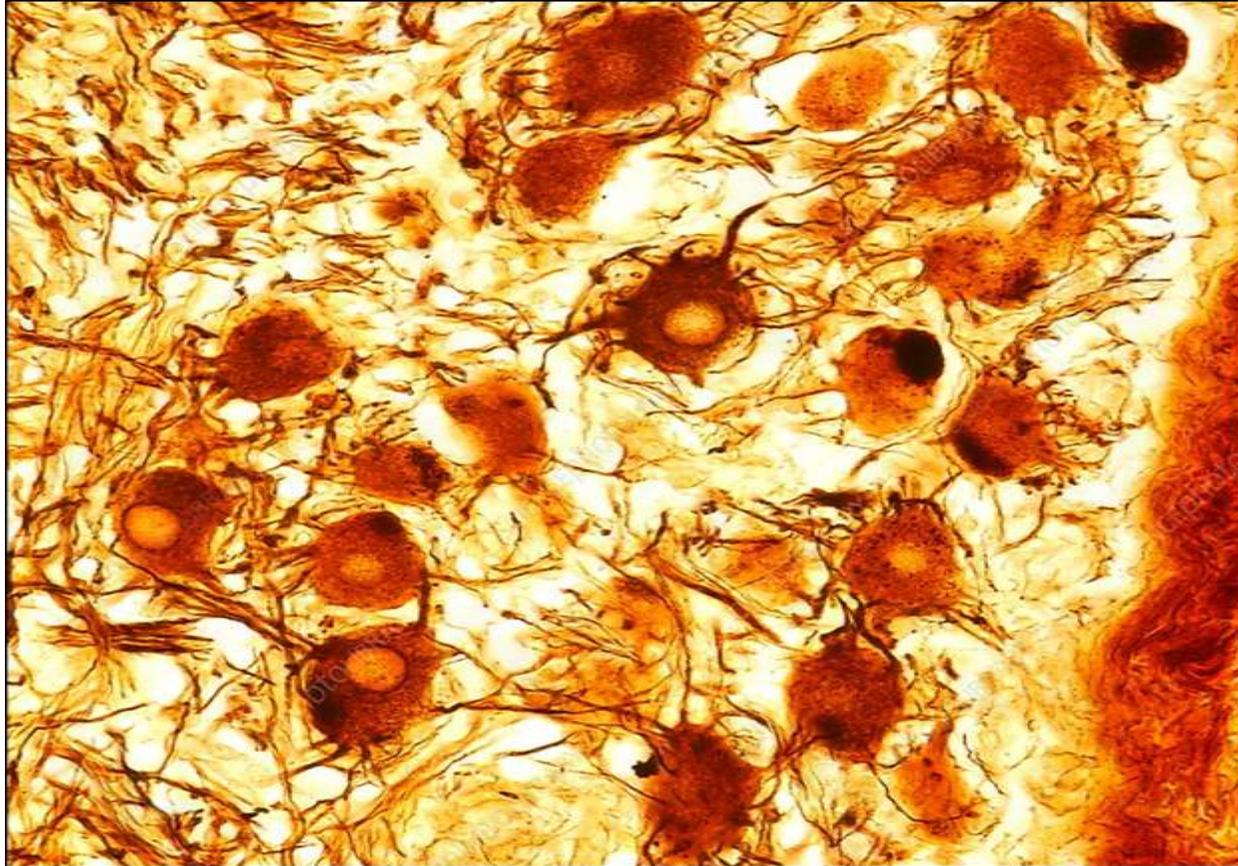


Sympathetic ganglion (H&E)



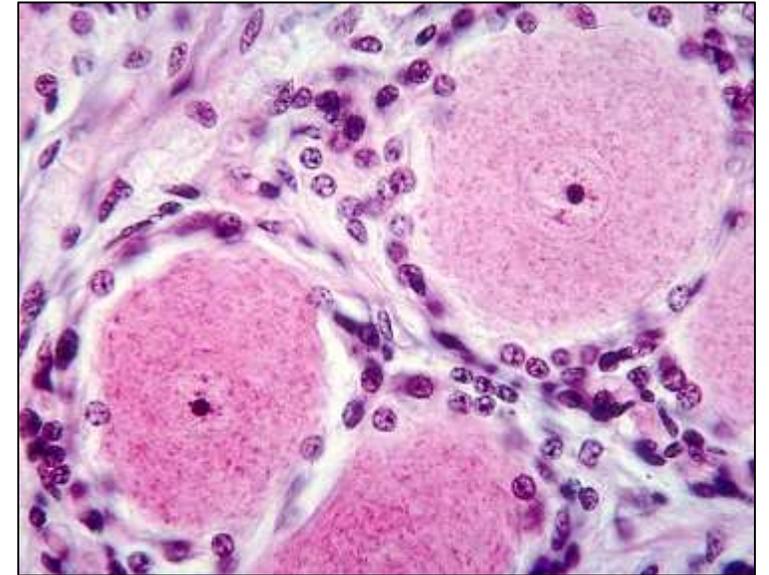
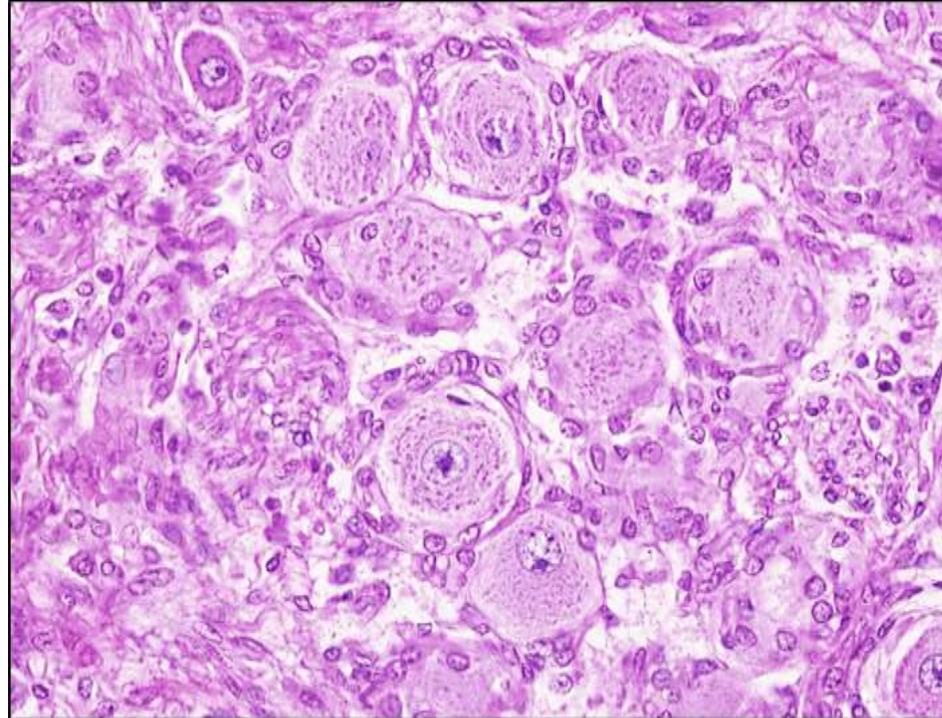
- 1- nerve cells are multipolar and scattered
- 2- nuclei are eccentric
- 3- few satellite cells

Sympathetic ganglion (sliver)



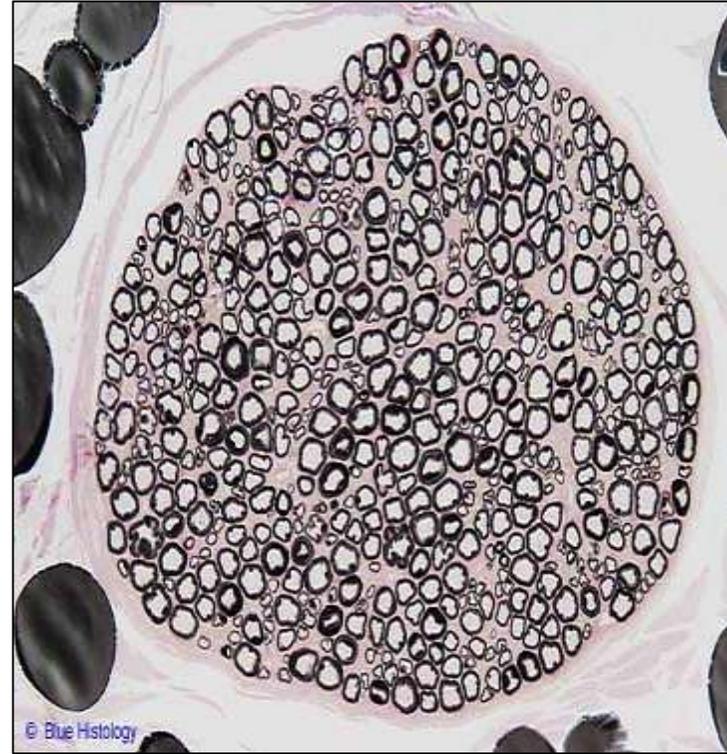
- 1- nerve cells are multipolar and uneven**
- 2- nerve cells are scattered**

The spinal ganglion (H&E)

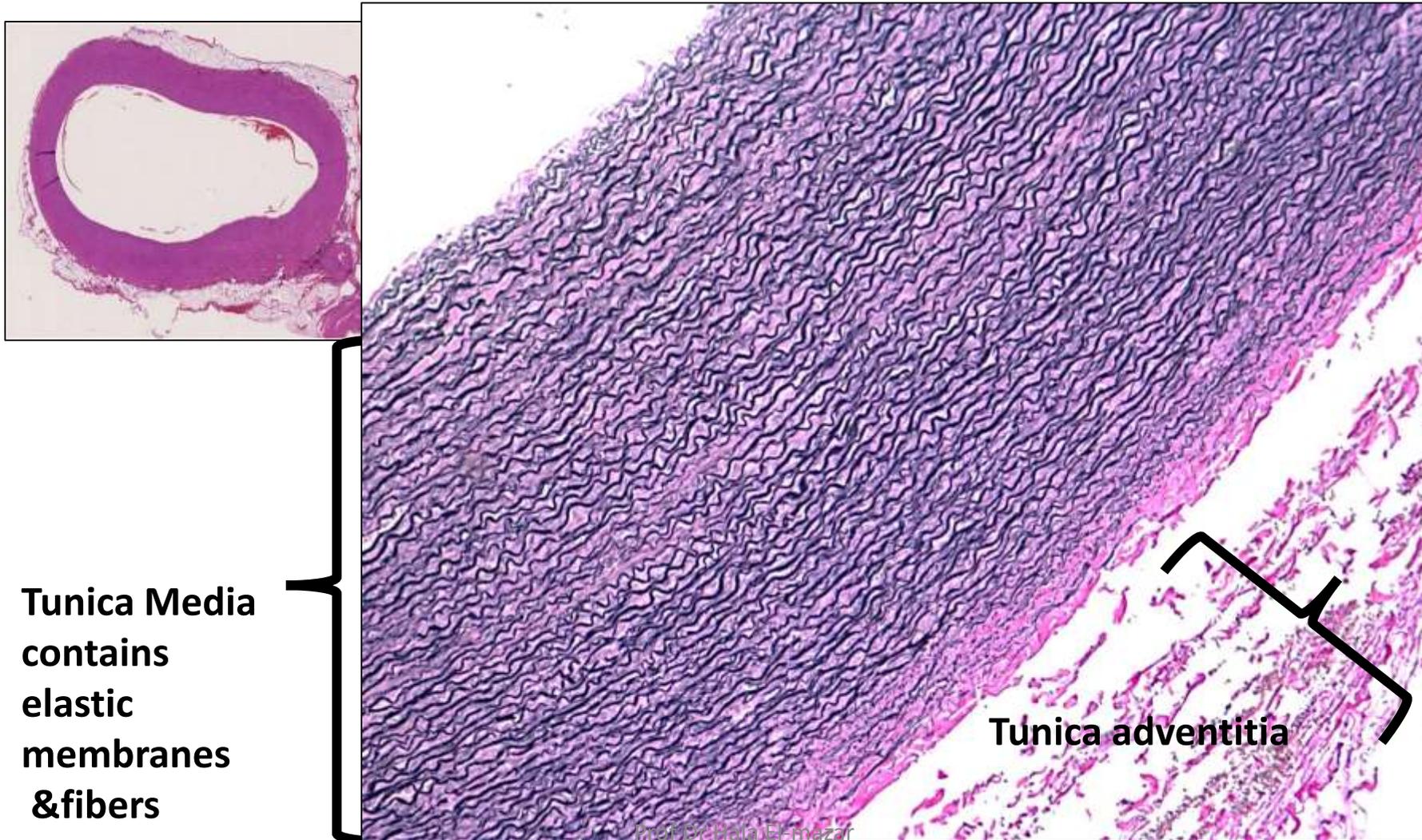


- 1- nerve cells are rounded (unipolar) & present in rows
- 2- nuclei central
- 3- Myelinated nerve fibers
- 4- Satellite cells surround each nerve cell body

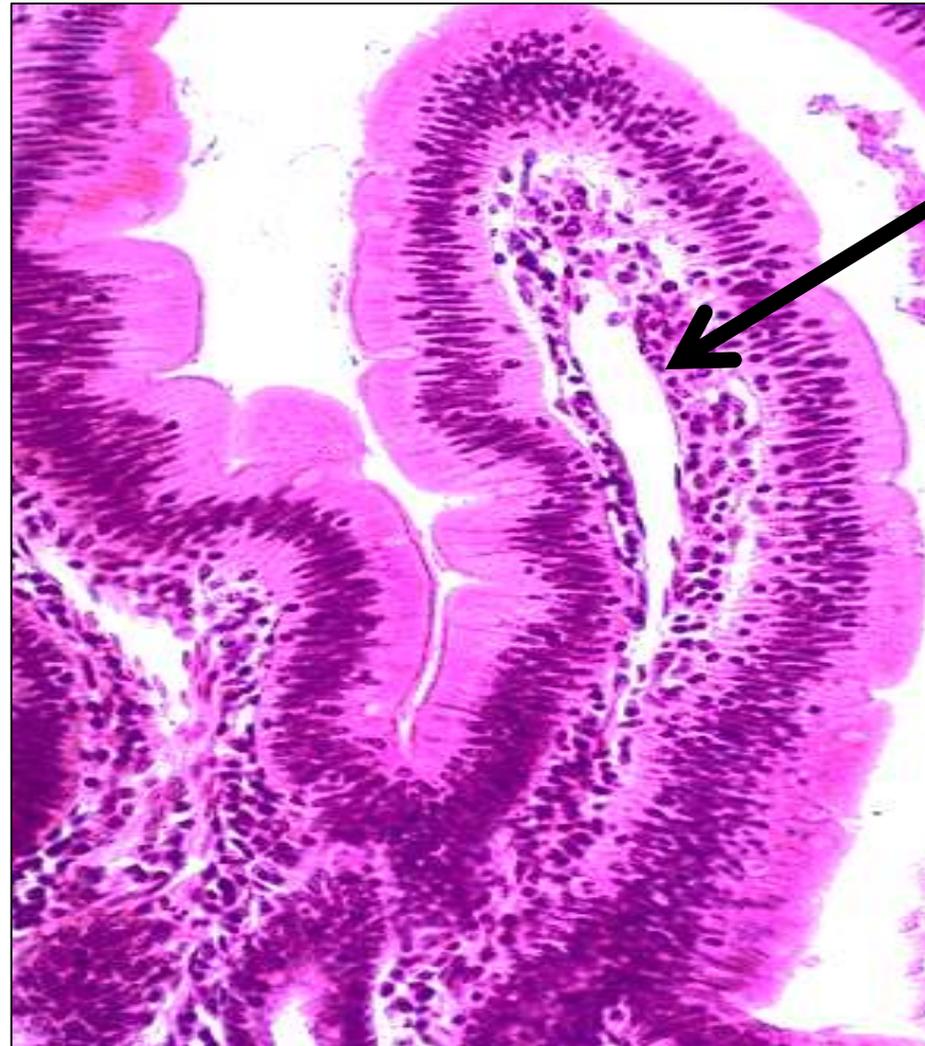
Nerve trunk stained with osmic acid & H&E



Aorta / Large elastic arteries



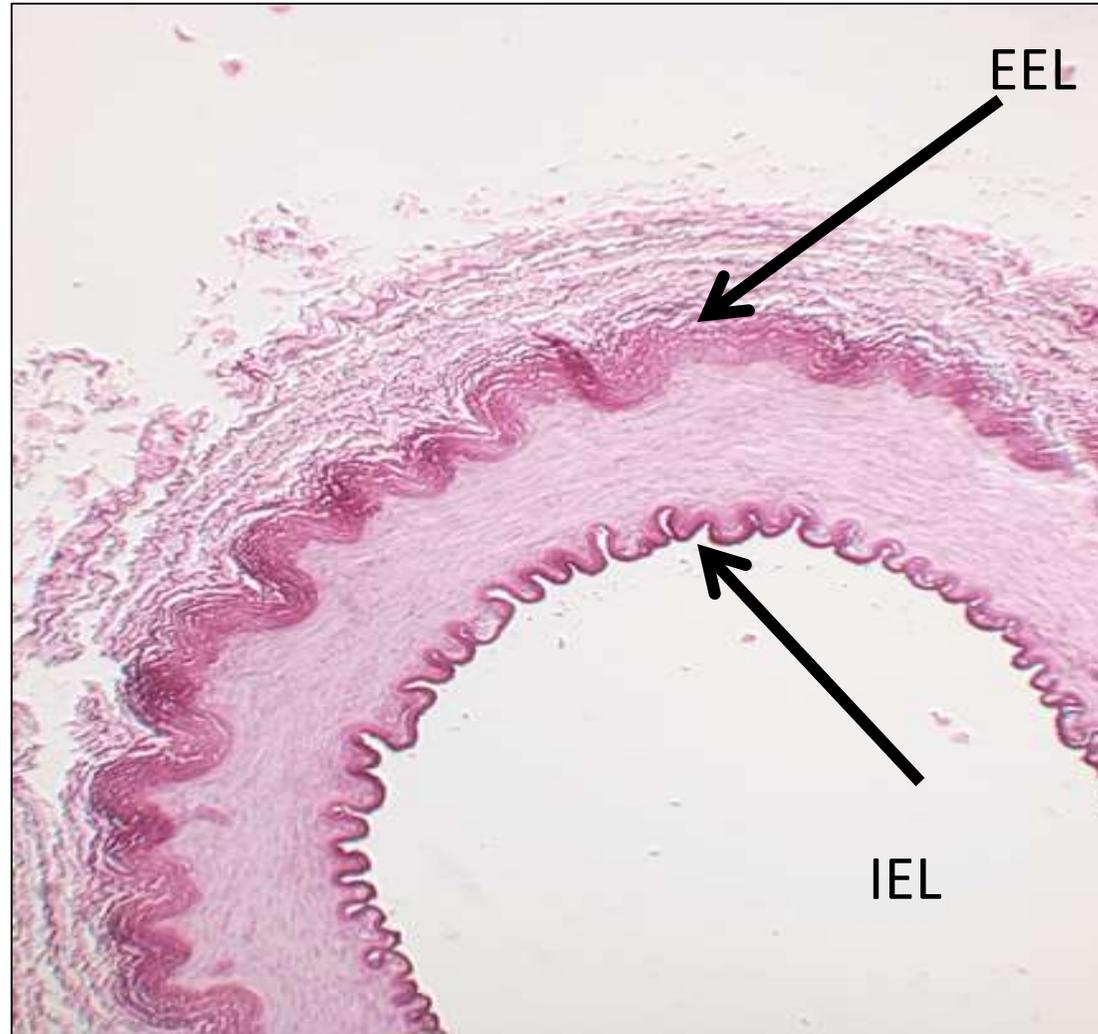
Small intestine/ villus/ lacteal



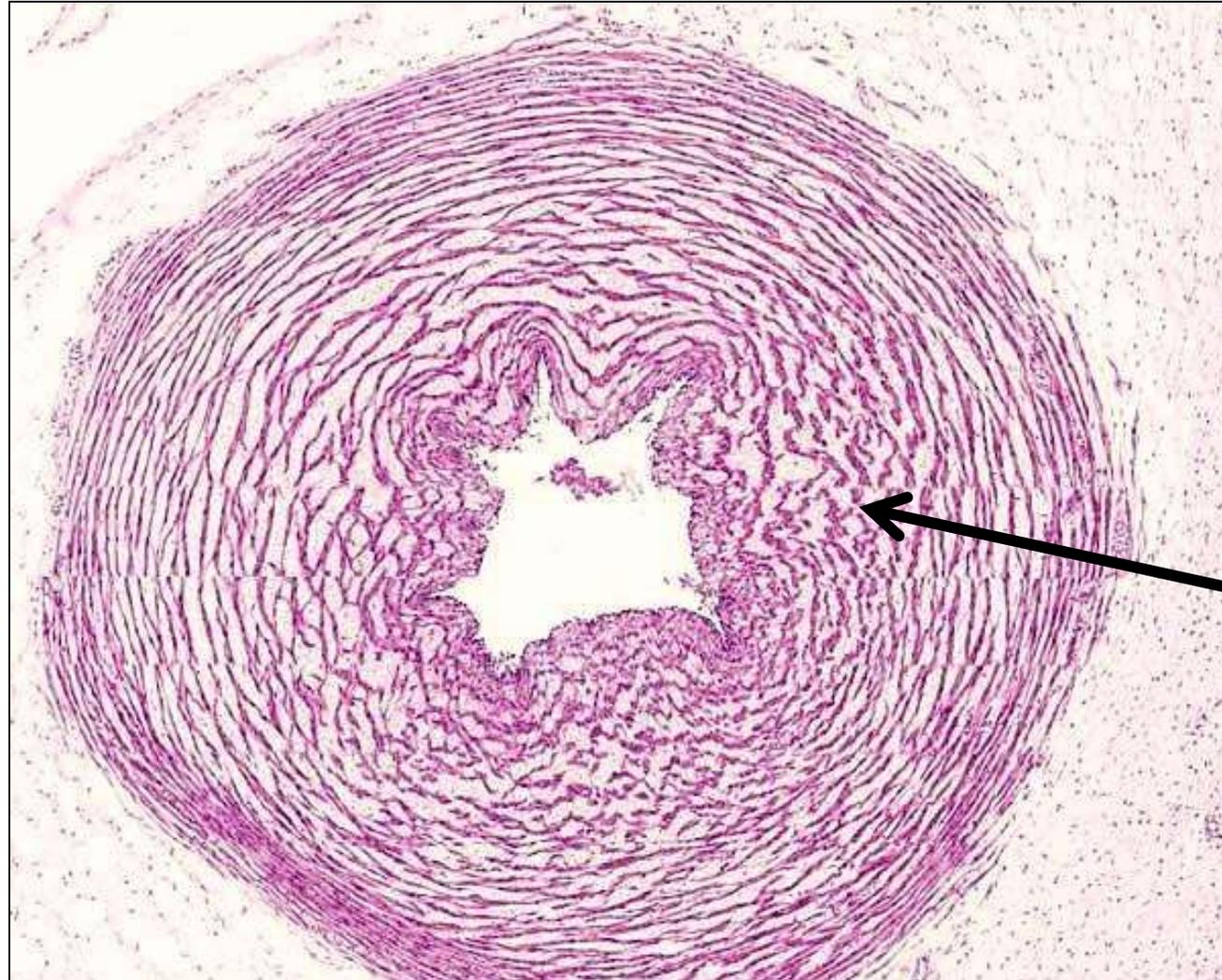
**Lacteal
(lymphatic capillary)**



Basilar artery/ muscular artery

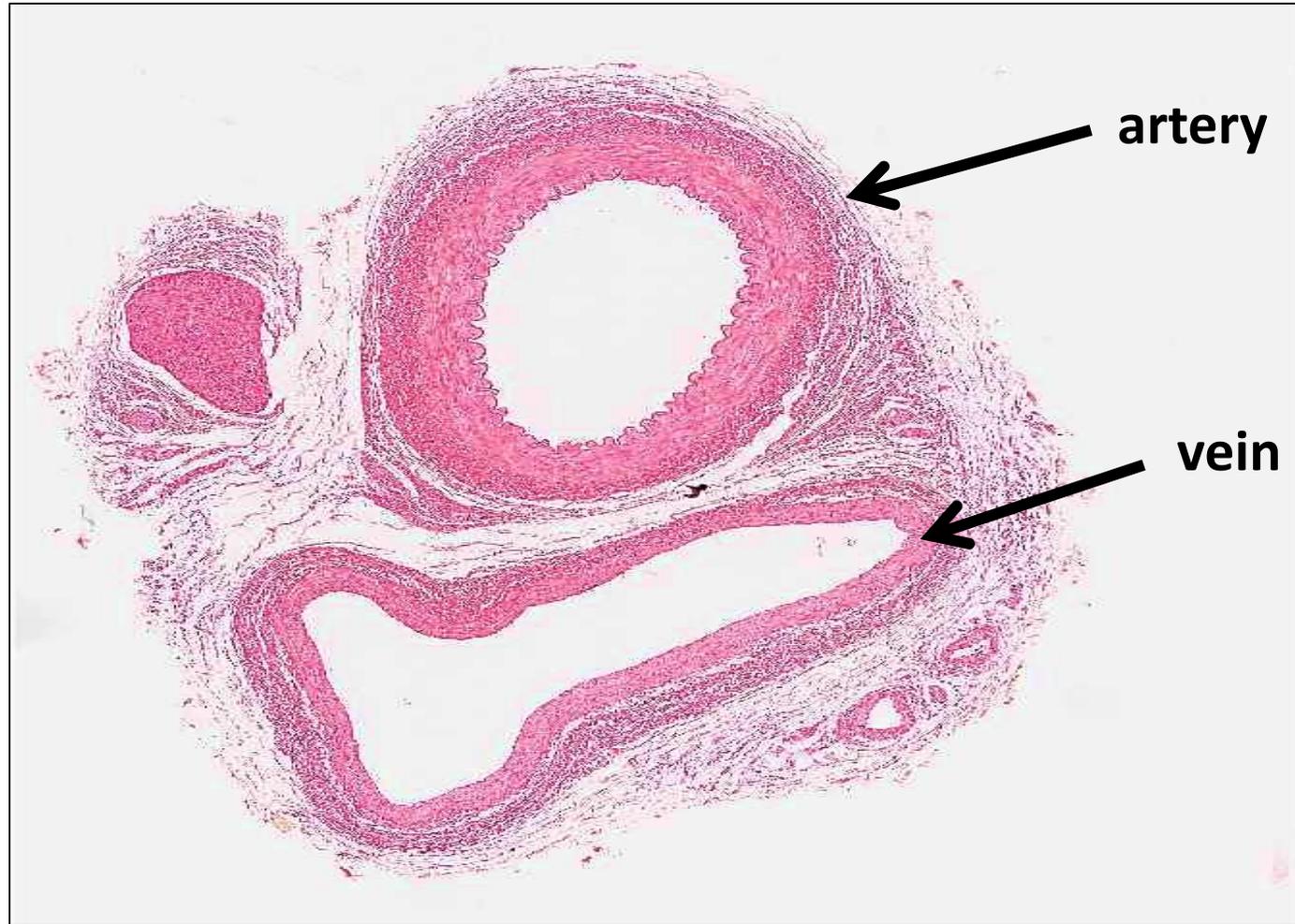


Umbilical cord /umbilical artery

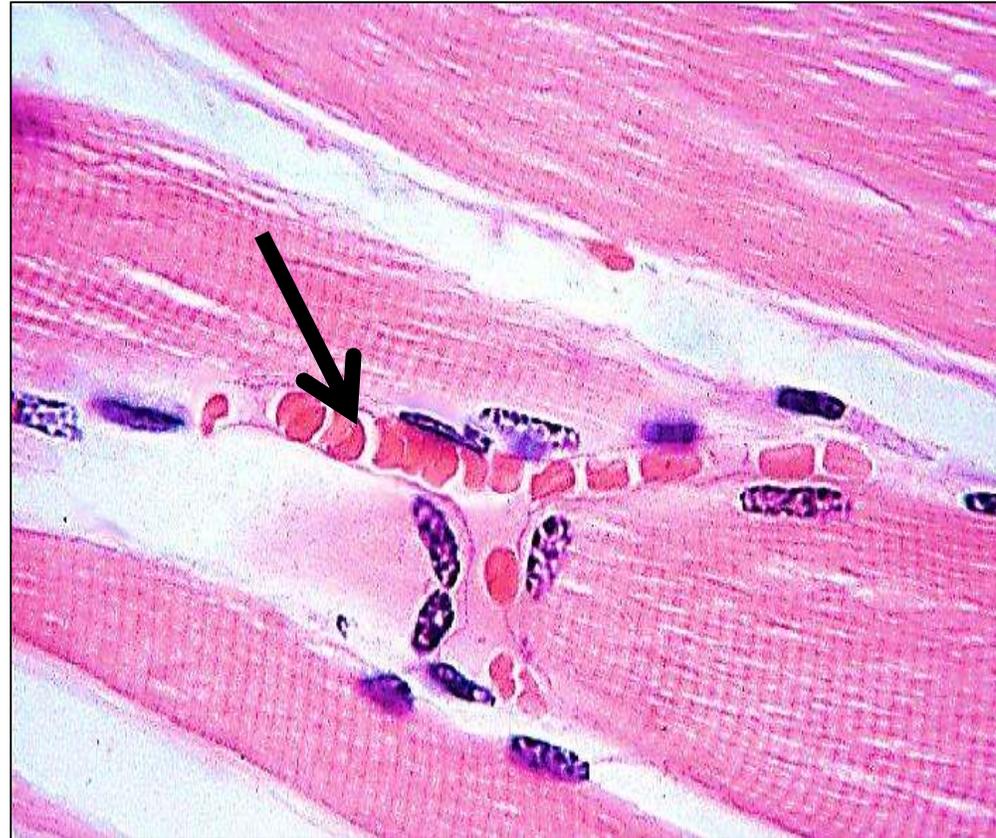


**Adventitia
formed of
Mucoid
C.T**

Medium size artery and vein

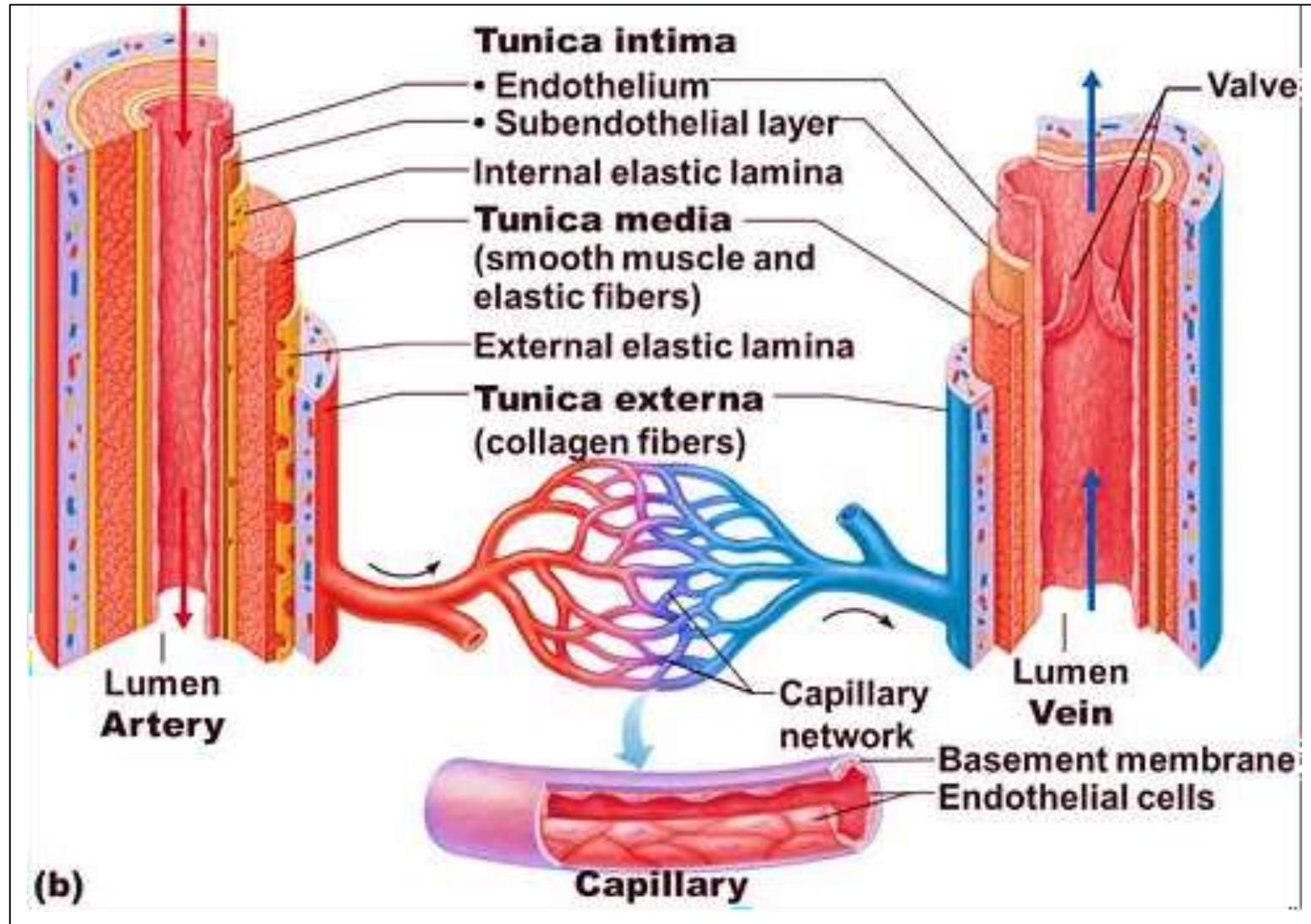


Capillary

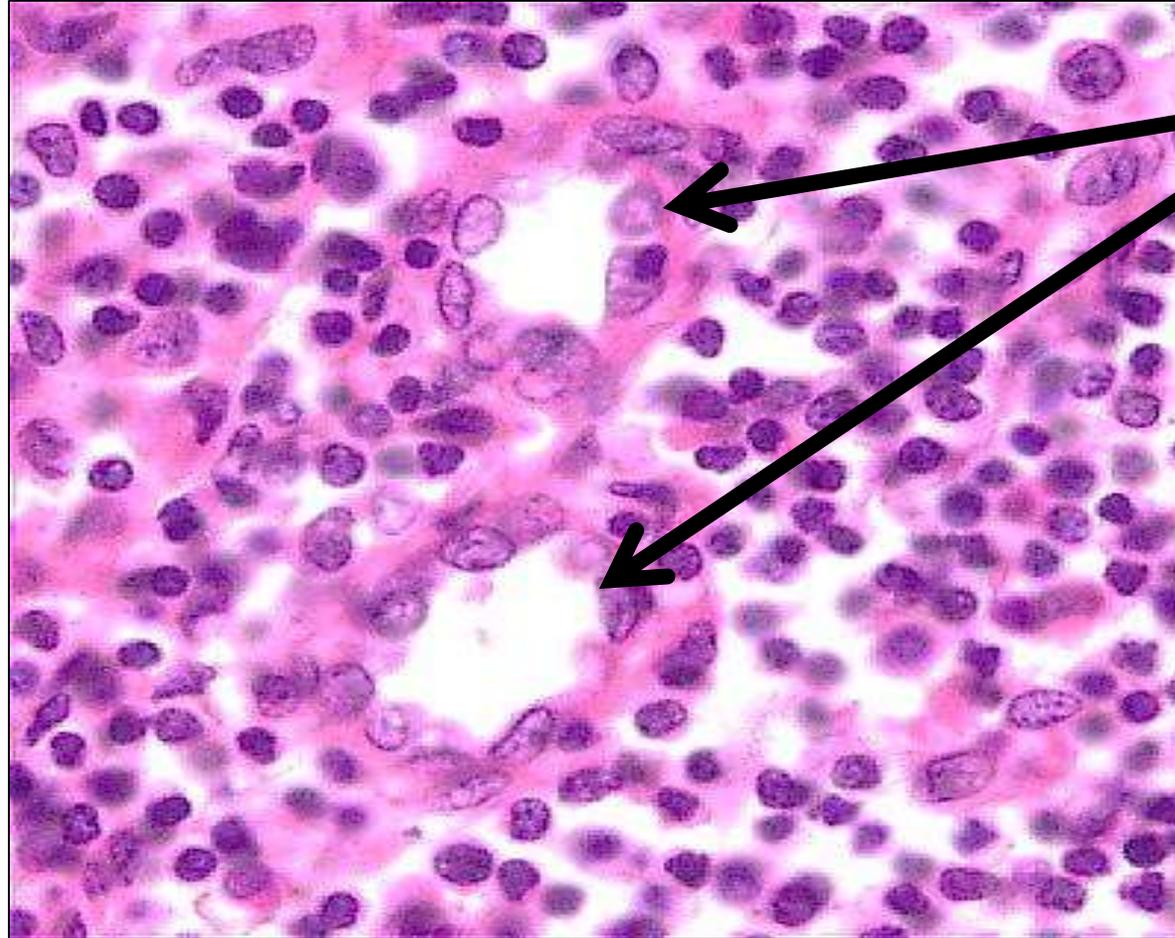


Capillary

L.S showing the wall, of the Blood Vessel



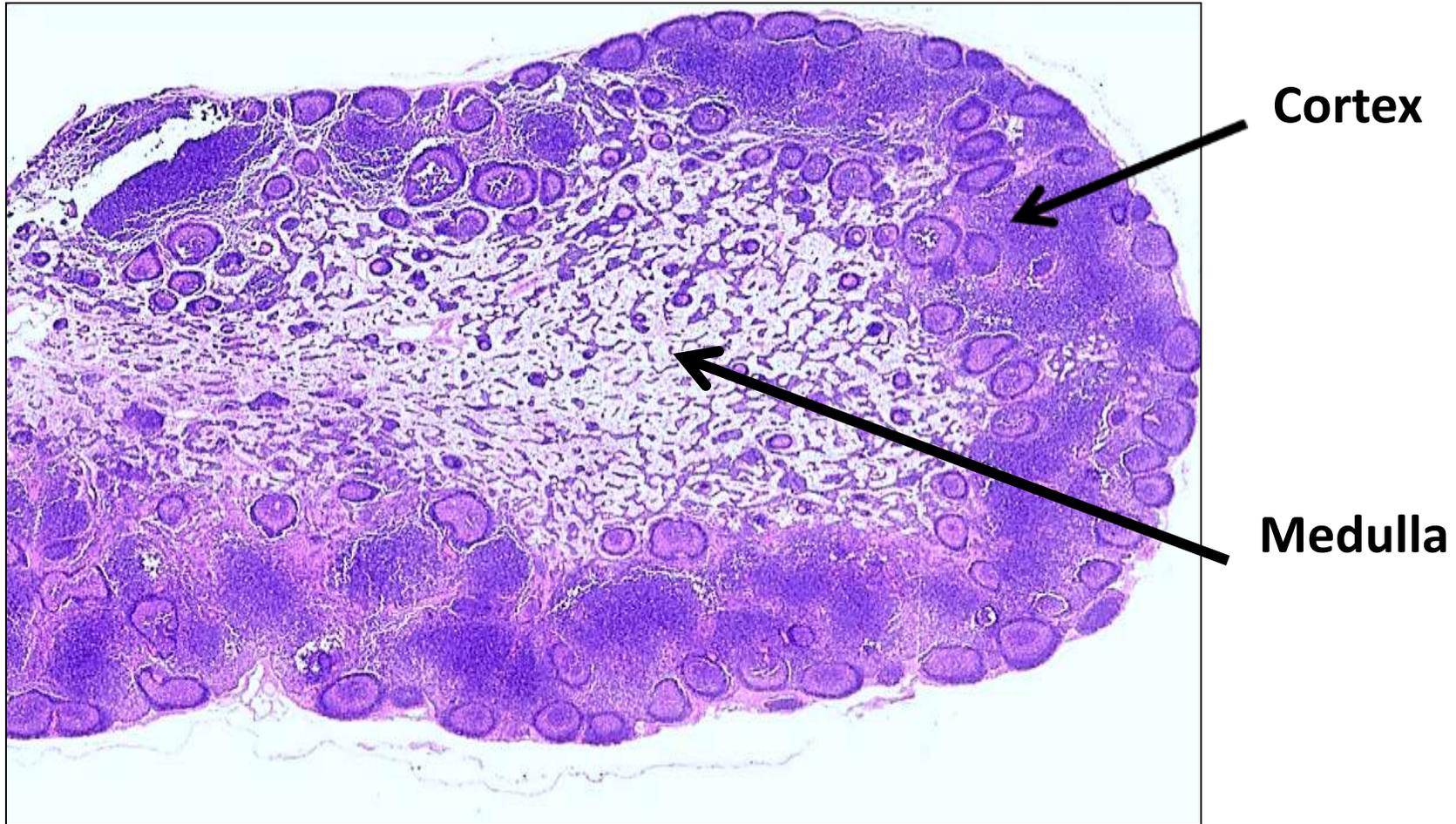
High endothelial venule



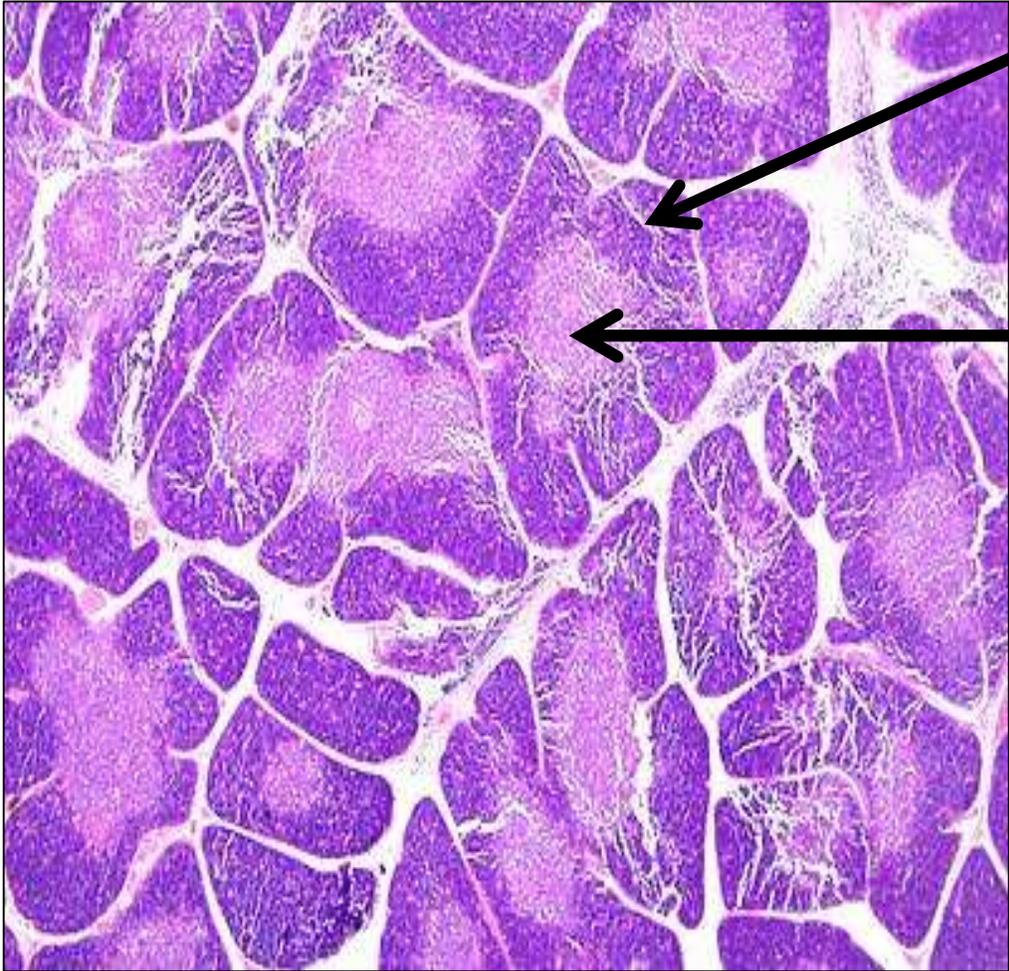
The lining epithelium is cuboidal rather than the usual flat squamous



Section in Lymph node



Thymus/ lymphoid organ/ gland

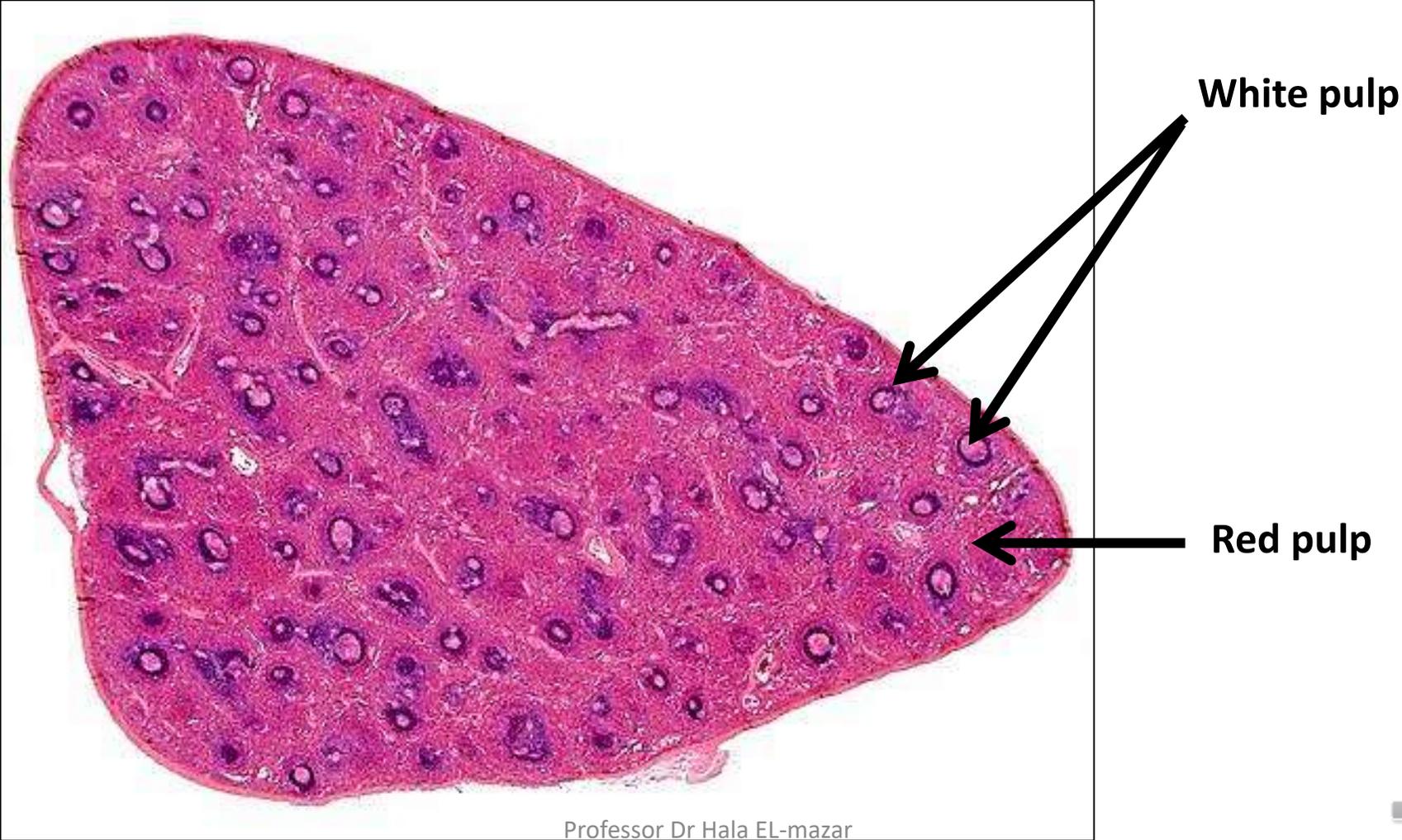


Cortex

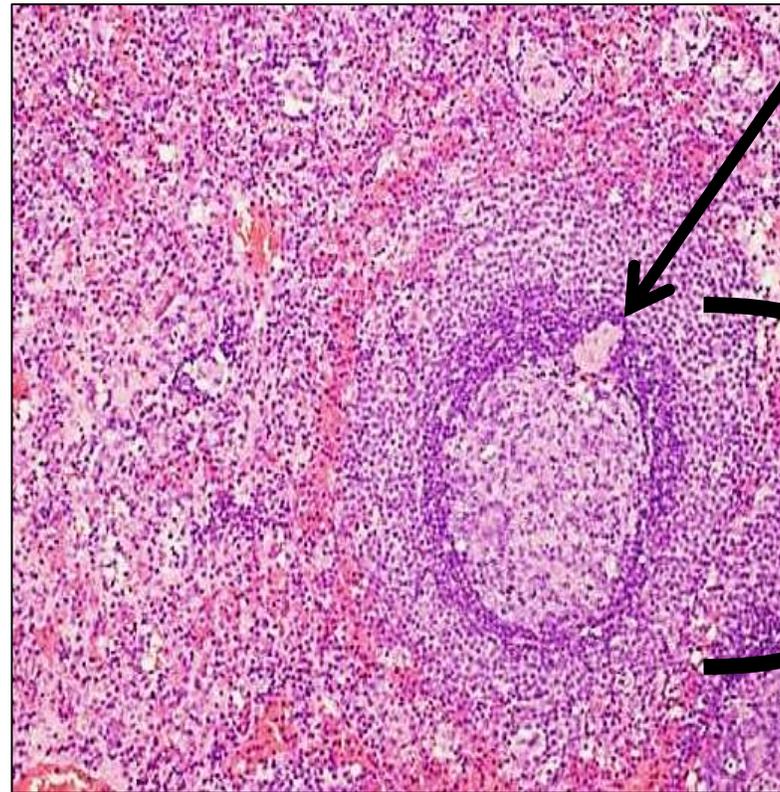
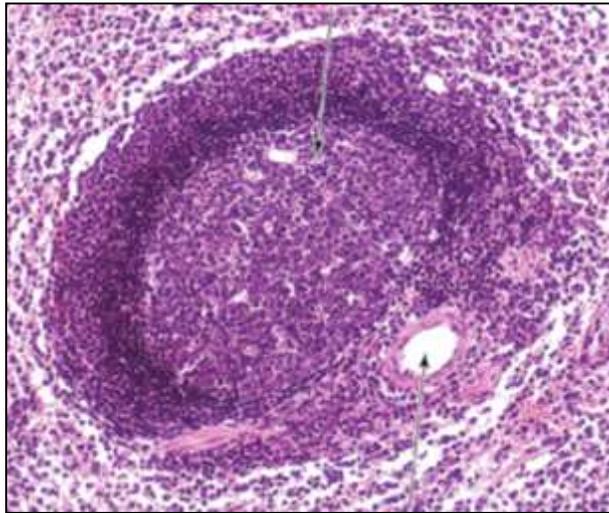
Medulla



Spleen showing white & red pulps



Splenic nodule



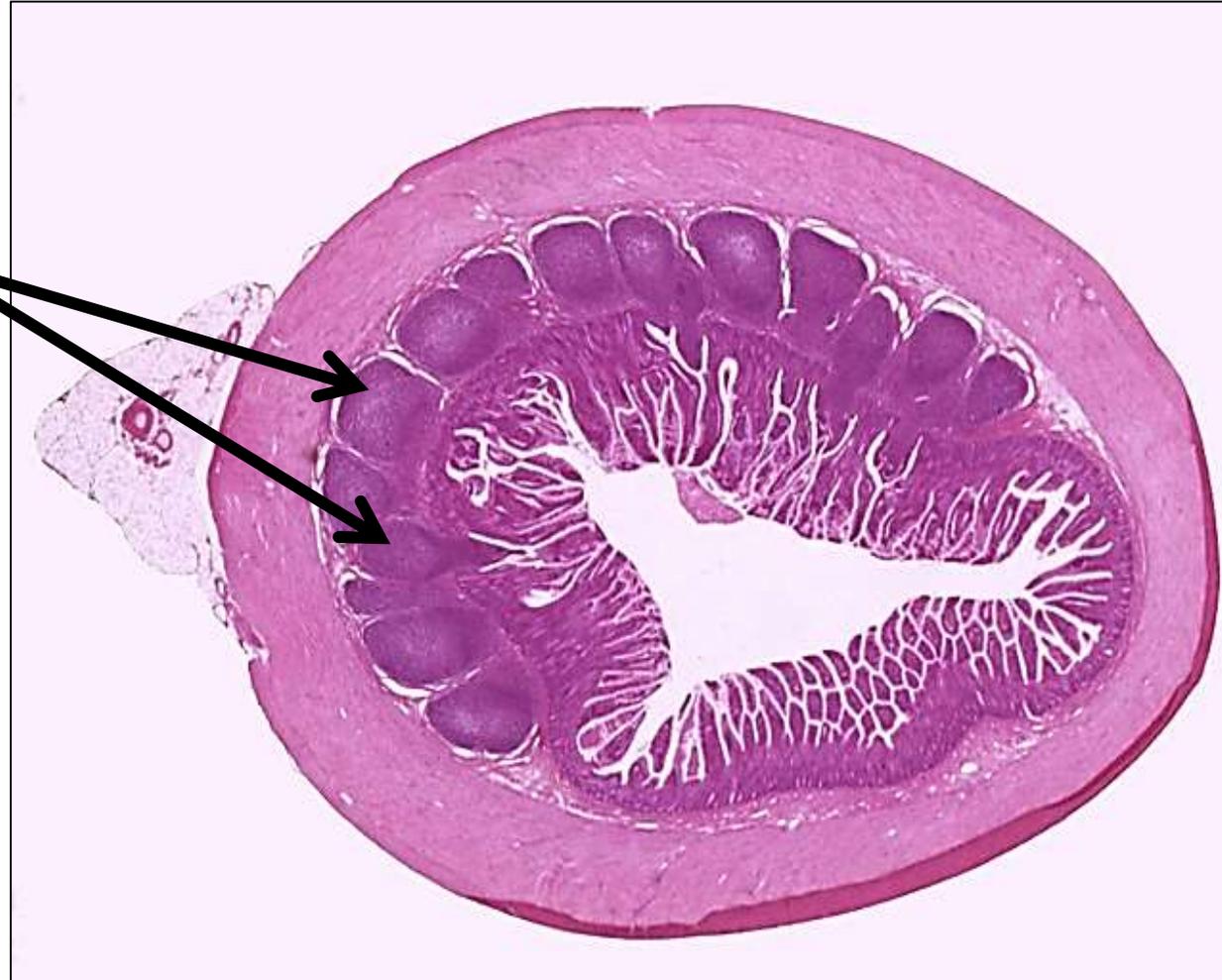
Central arteriole

White pulp
composed of
lymphoid
aggregates
surrounded with
red pulp

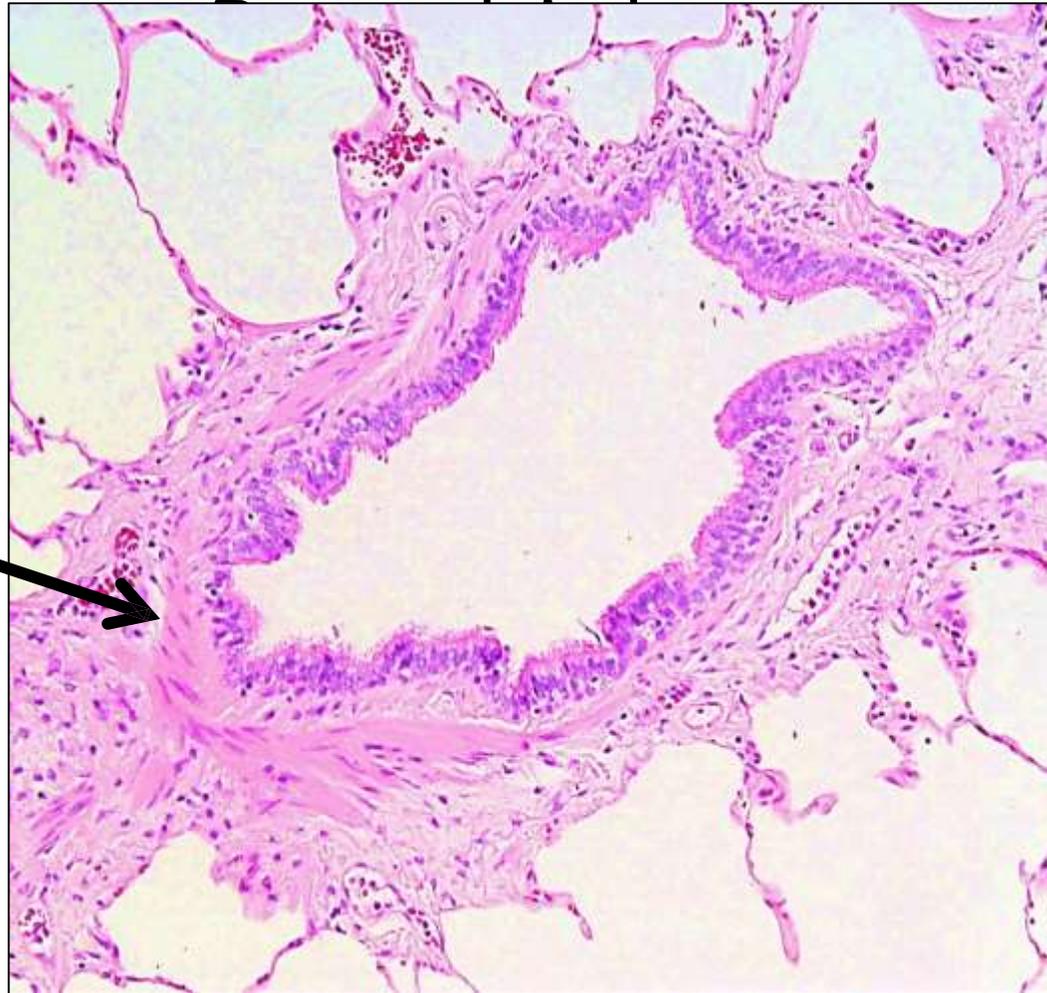


MALT/ mucosa associated lymphoid tissue/ ileum

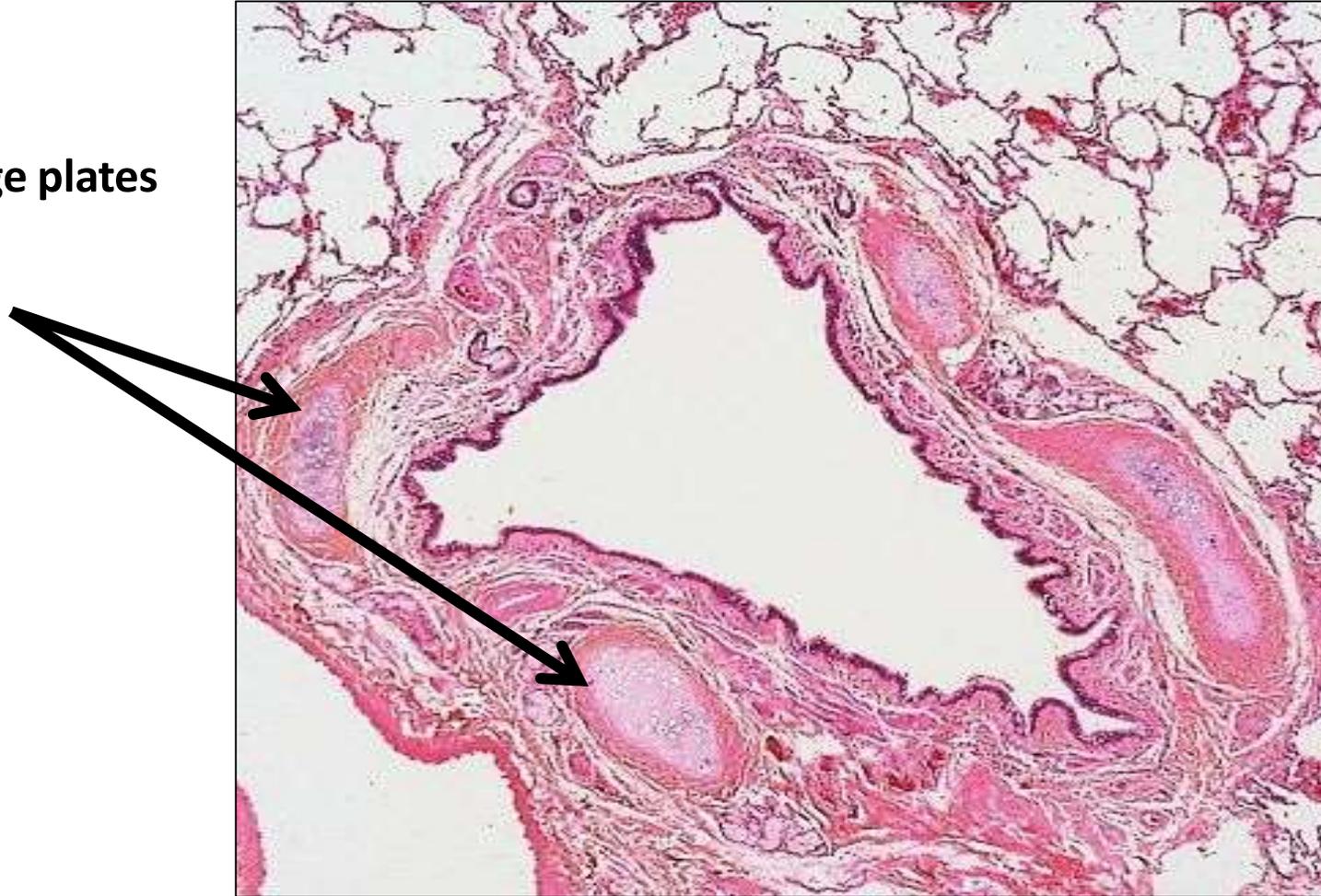
Peyer's patches



**Layer of circularly
arranged
smooth muscle**

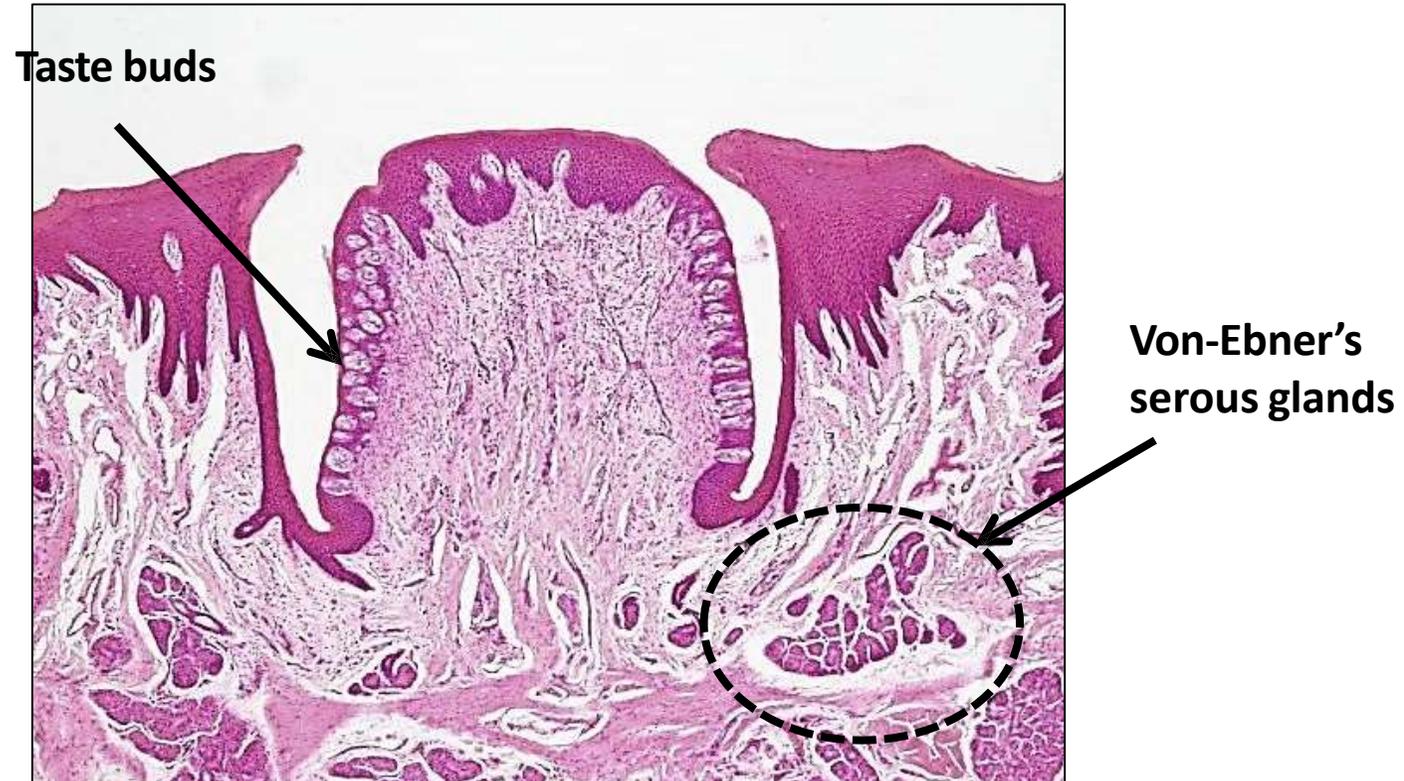


Cartilage plates



Lingual papillae (1)

Epithelium covering lingual papillae : non keratinized stratified squamous epith.



Circumvallate papillae

Lingual papillae (3)

Taste buds

Lingual salivary gland



Foliate papillae

Circumvallate papillae

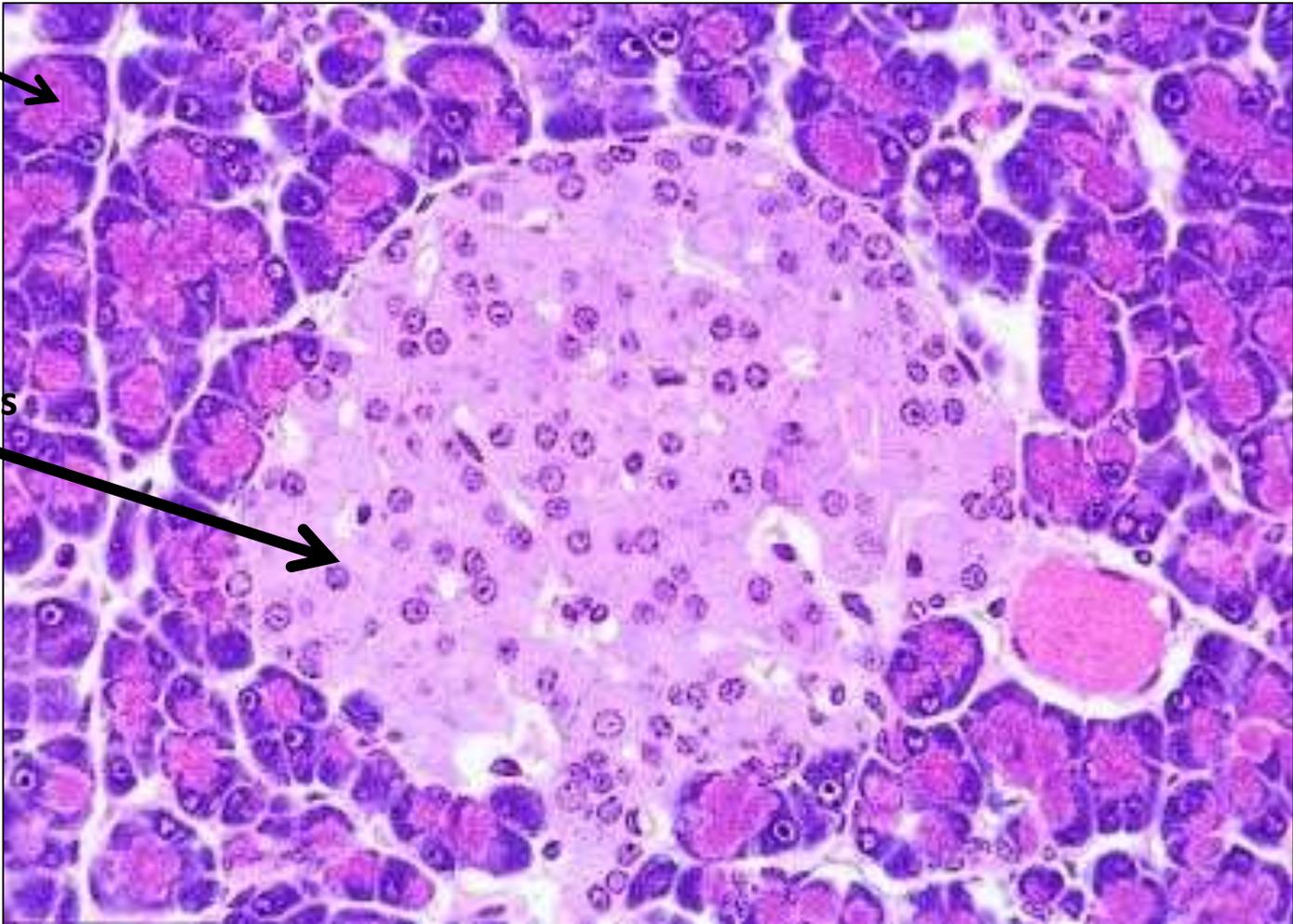


Pancreas

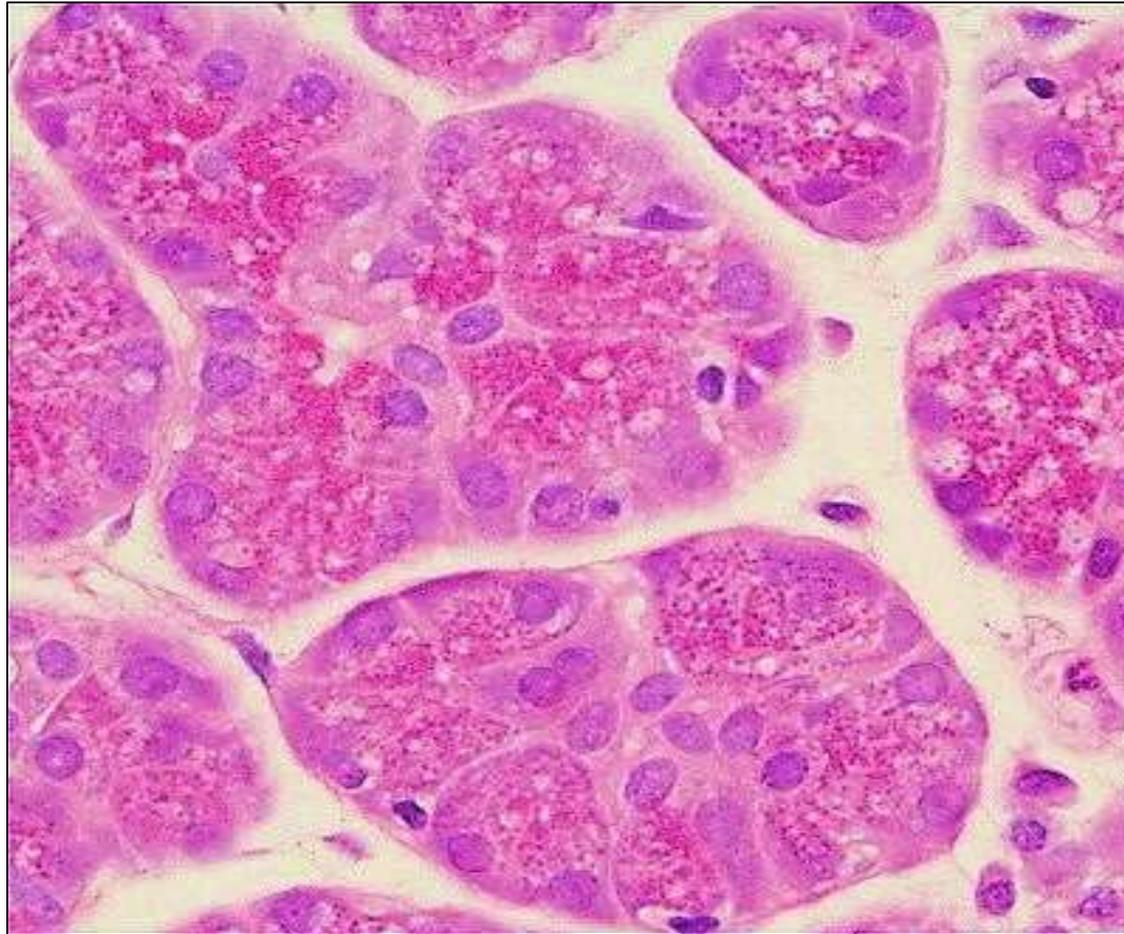
Exocrine pancreas

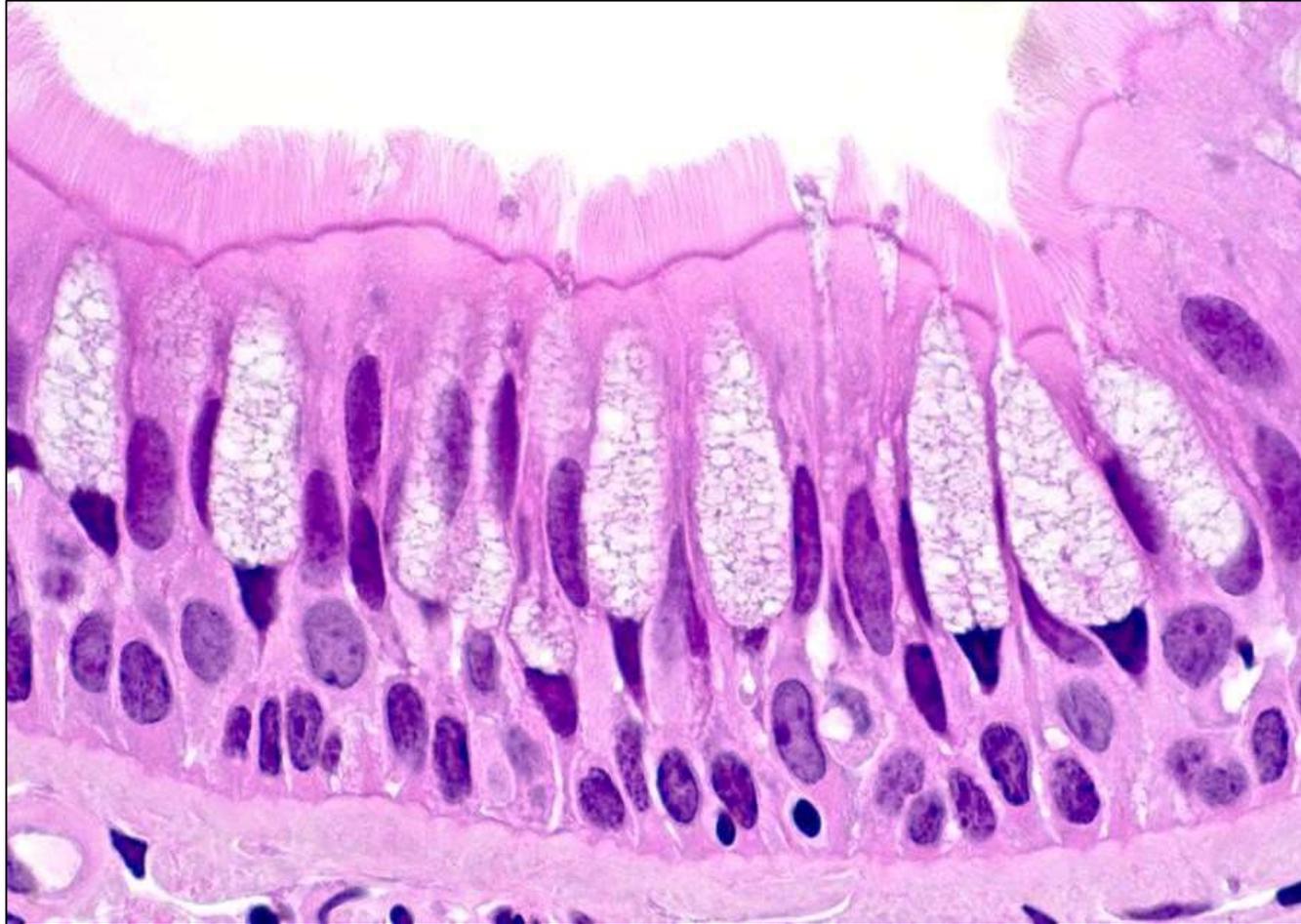


Islets of Langerhans



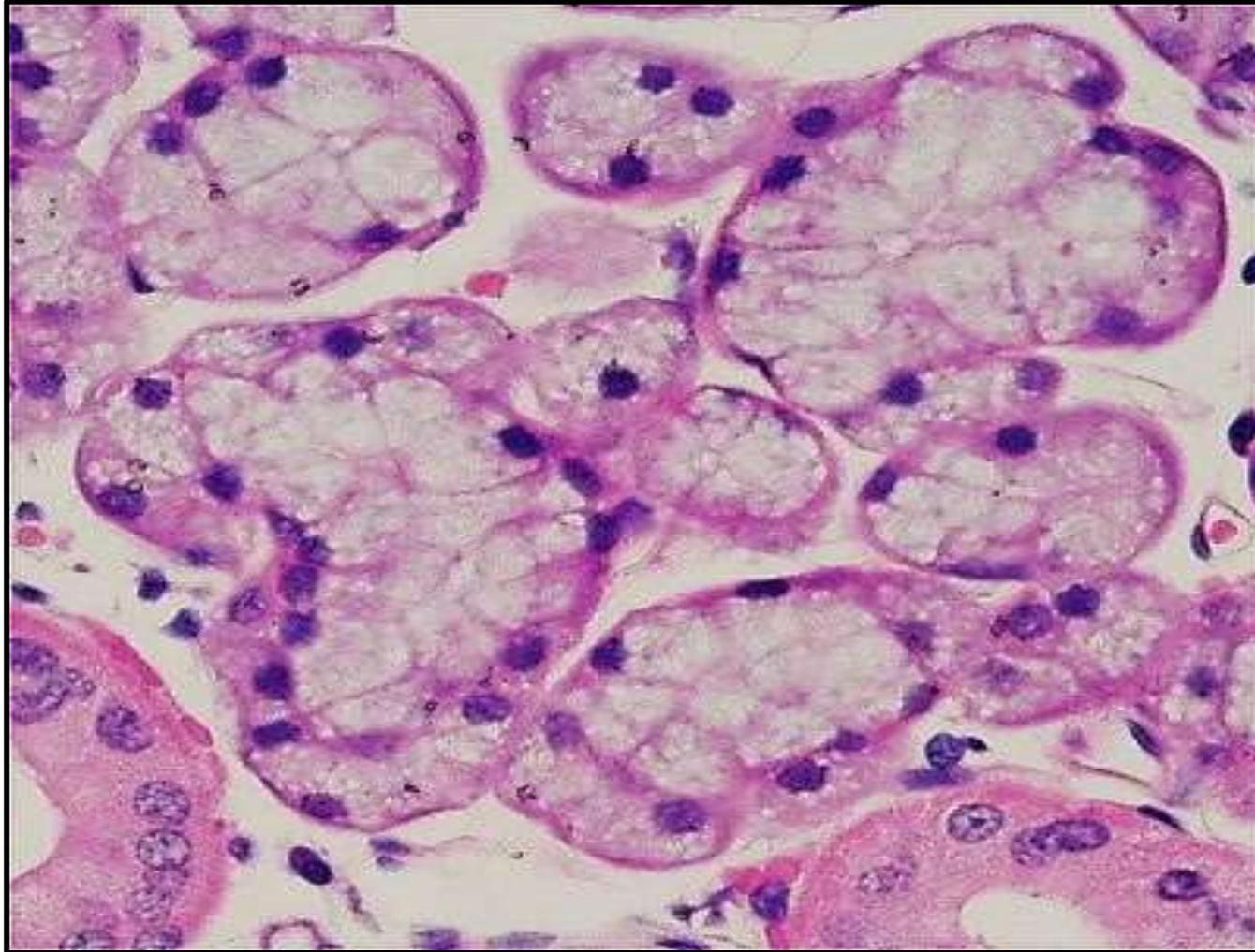
Serous acini



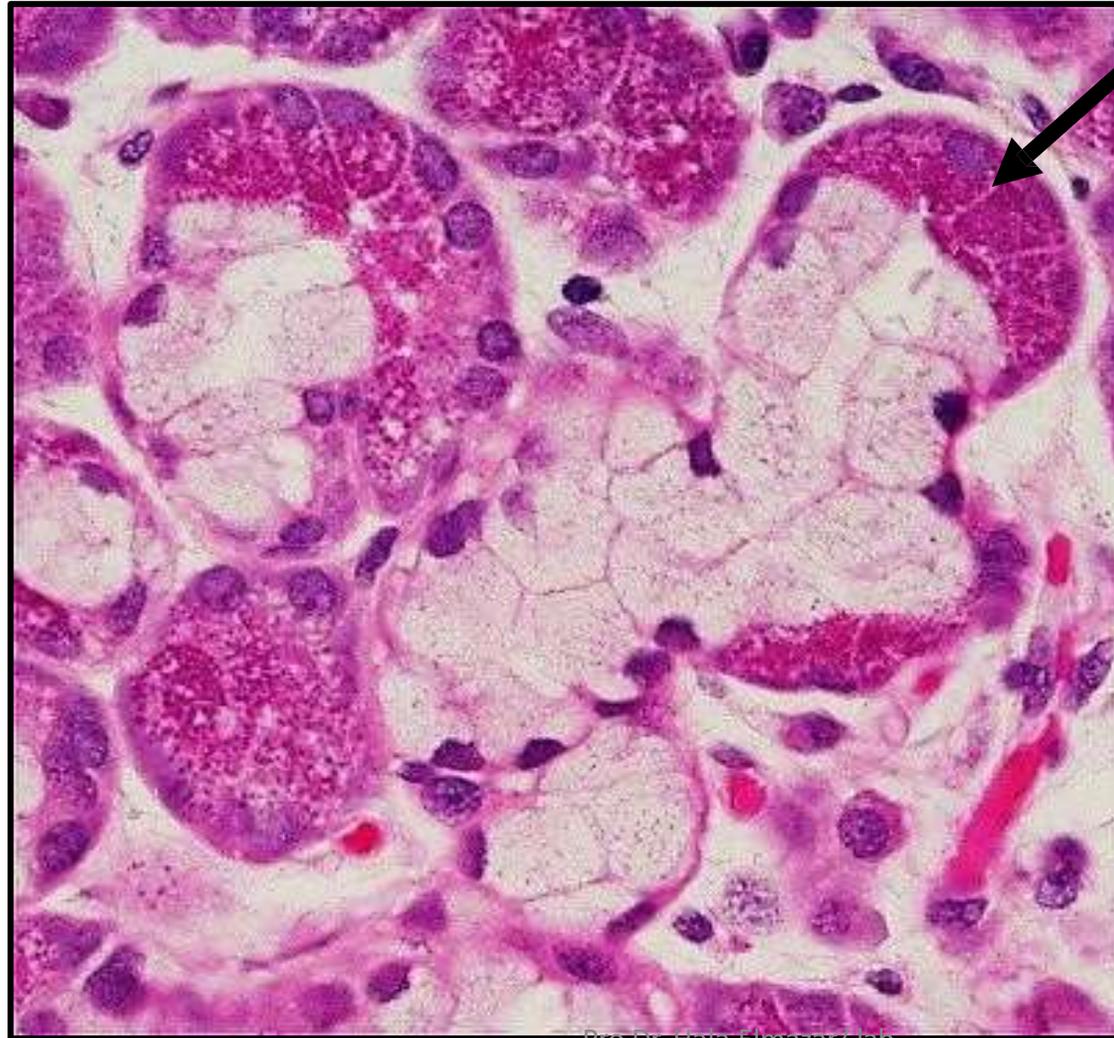


Pseudo stratified columnar ciliated with goblet cells

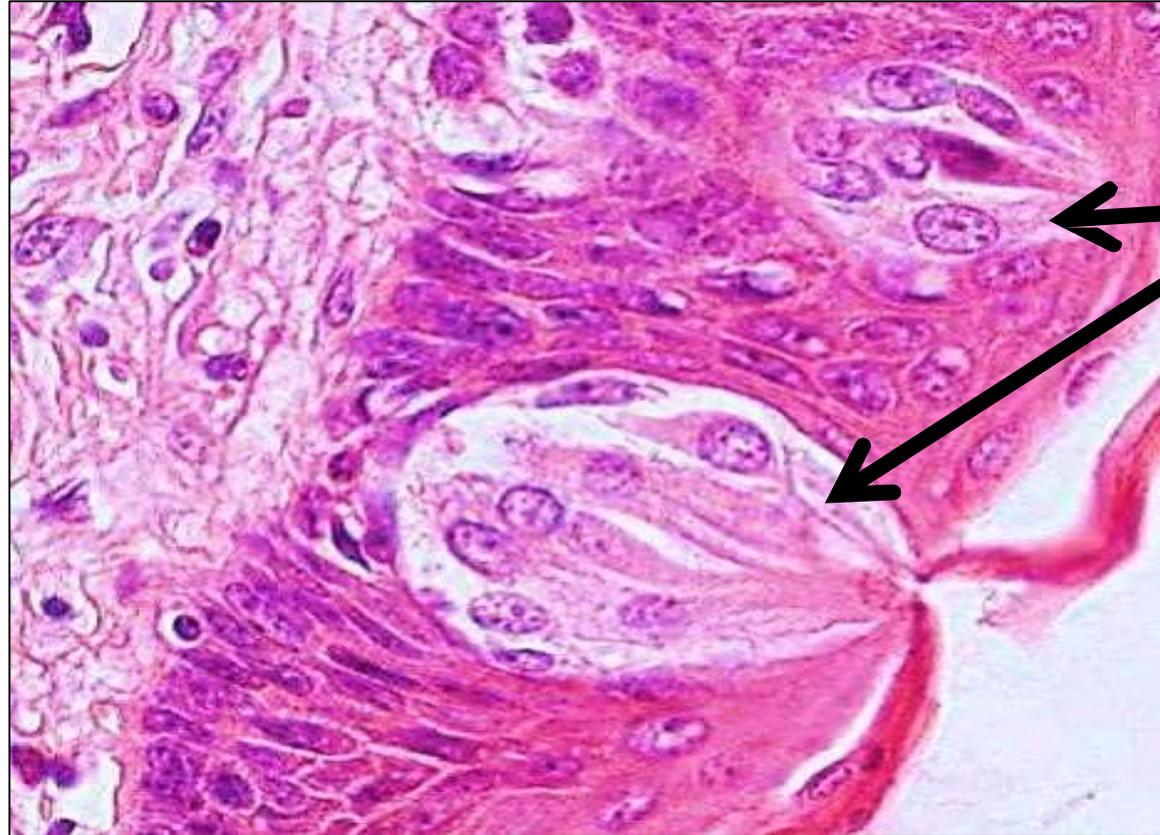
Mucous acini



Serous demilune (Crescent of Gianuzzi)



Taste buds



Alveolar type II pneumocyte

