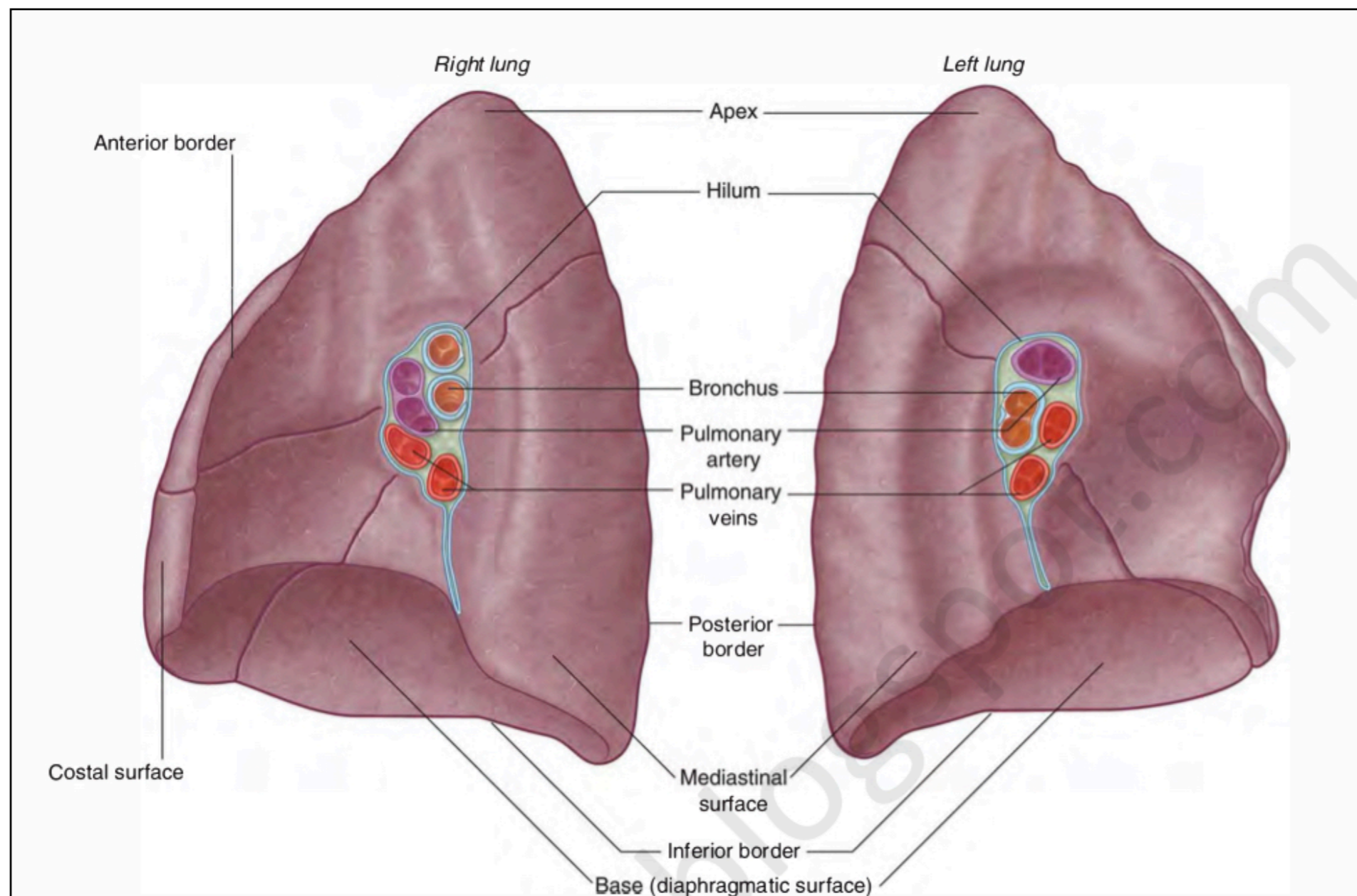


# Lab / Fourth Week

- 1. Pleura.**
- 2. Lungs.**

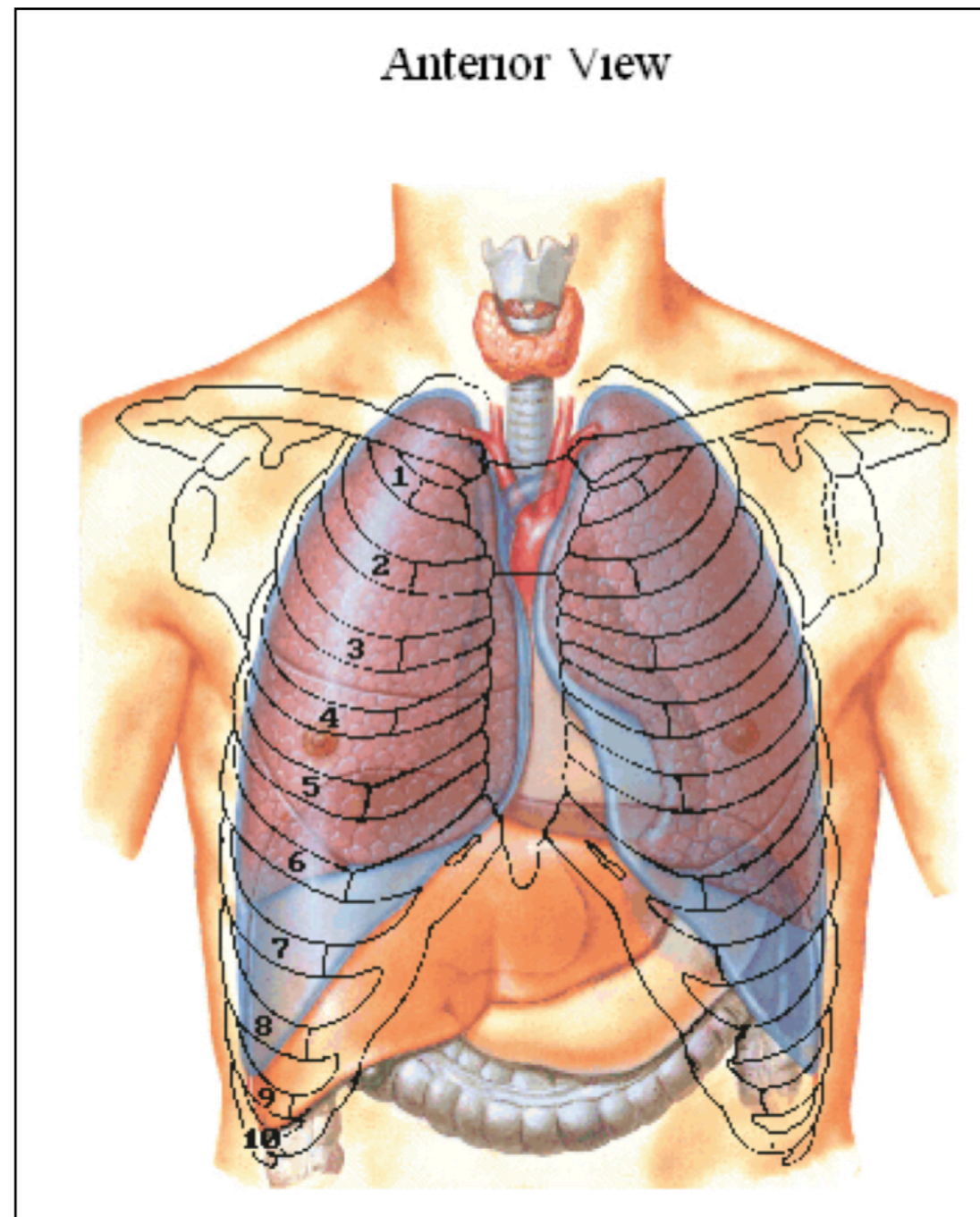
# ✦ Lungs

- The students should observe the base, apex, two surfaces and three borders of lungs
- The students should know the different between the right and left lung



# ✦ Lungs

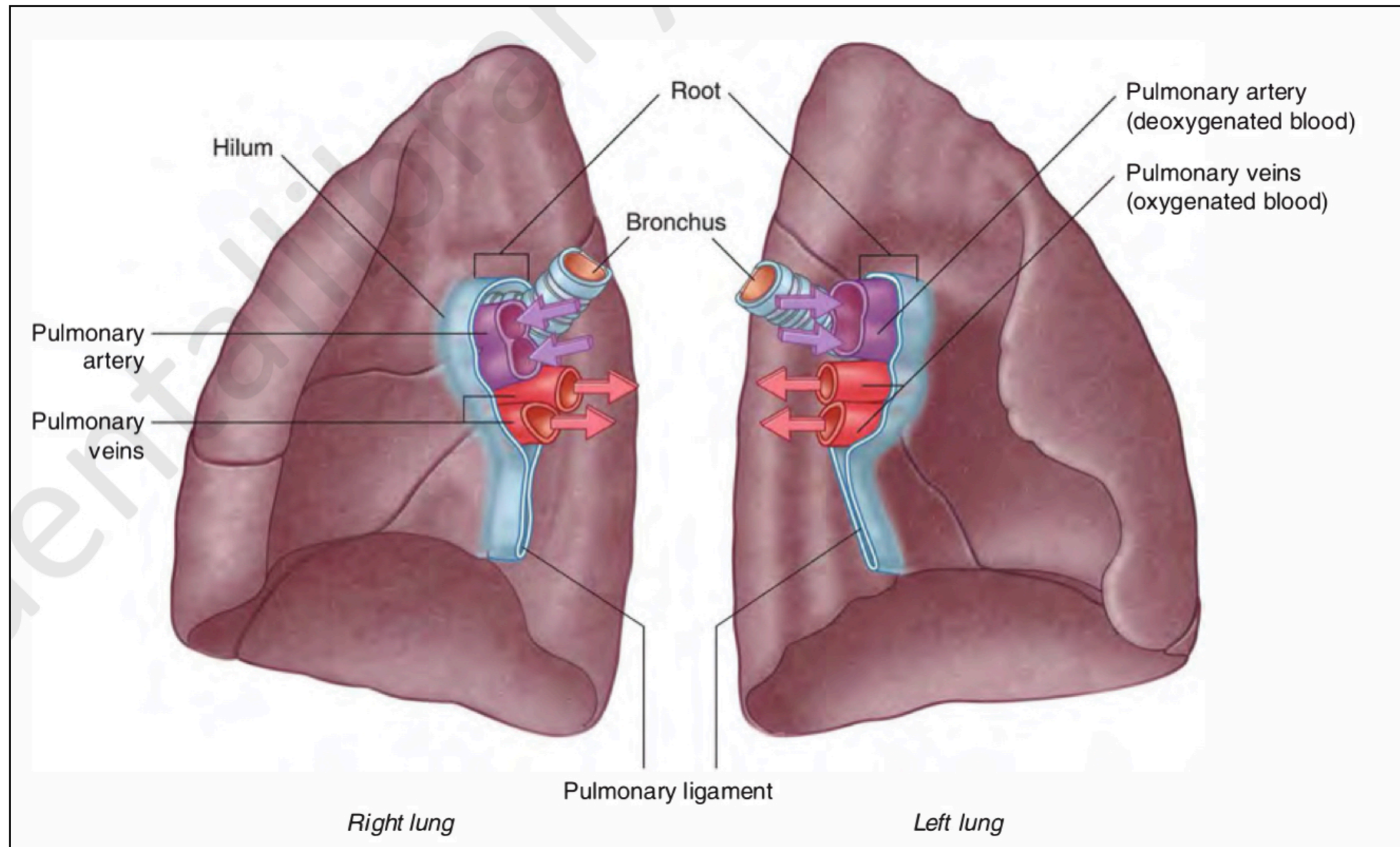
- The students should know the surface anatomy of the lungs





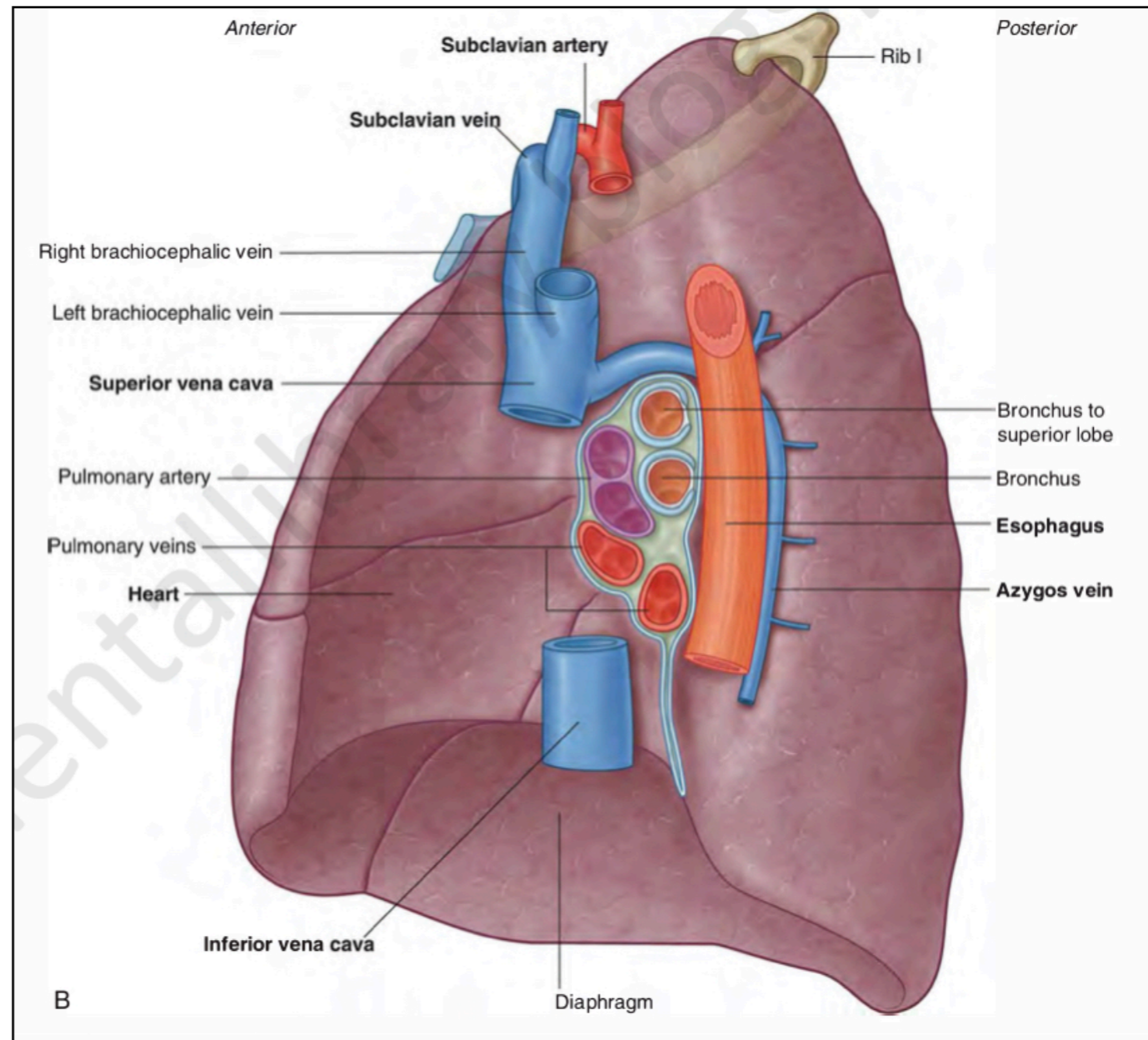
# ✦ Root and hilum Of the lungs

- The students should observe the root of the lungs and content of the hilum:



# ✦ Lungs

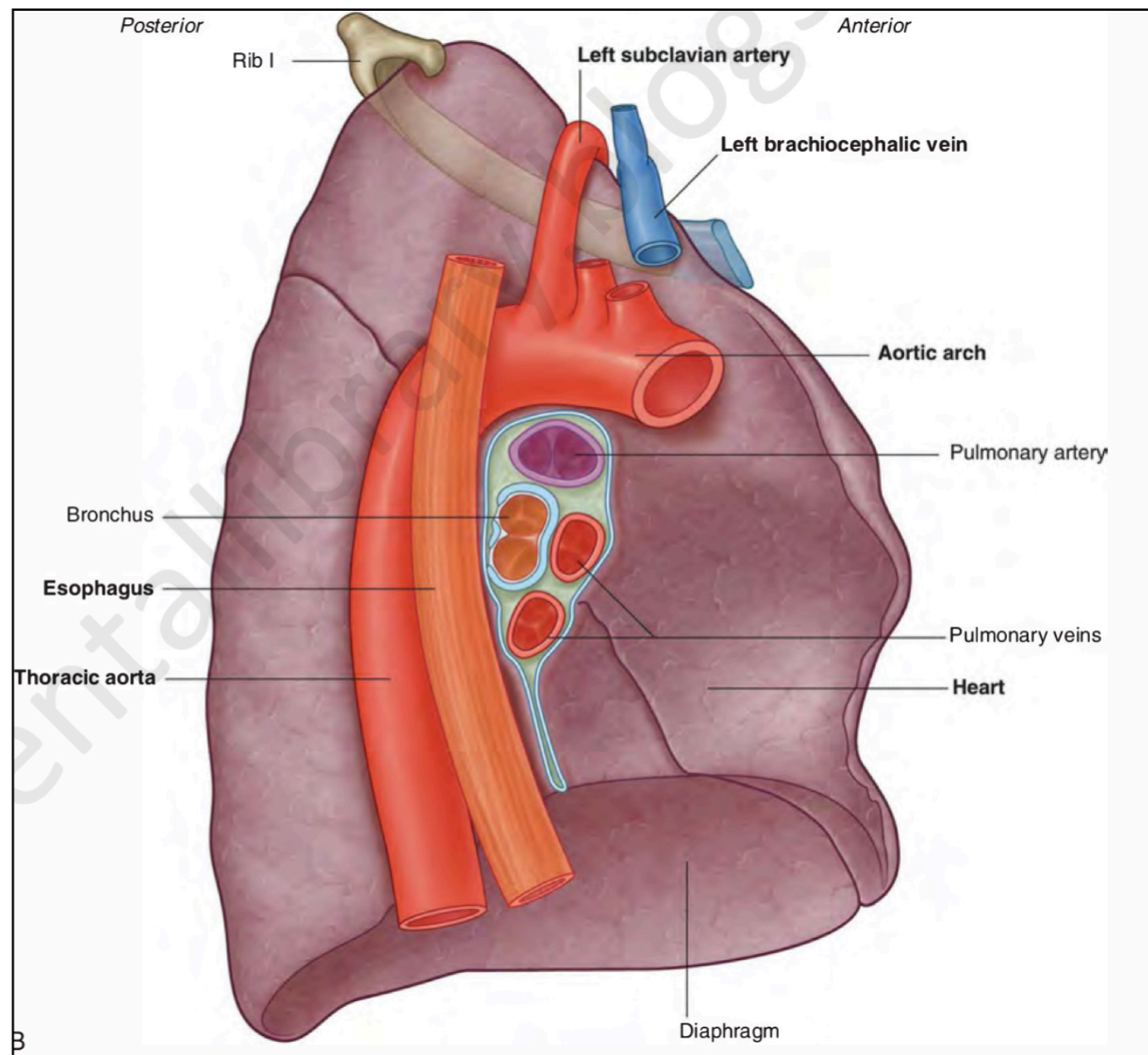
- The students should know the impression on the right lung:
  - inferior vena cava
  - superior vena cava
  - Right atrium
  - Arch of azygos vein
  - esophagus.
  - Trachea





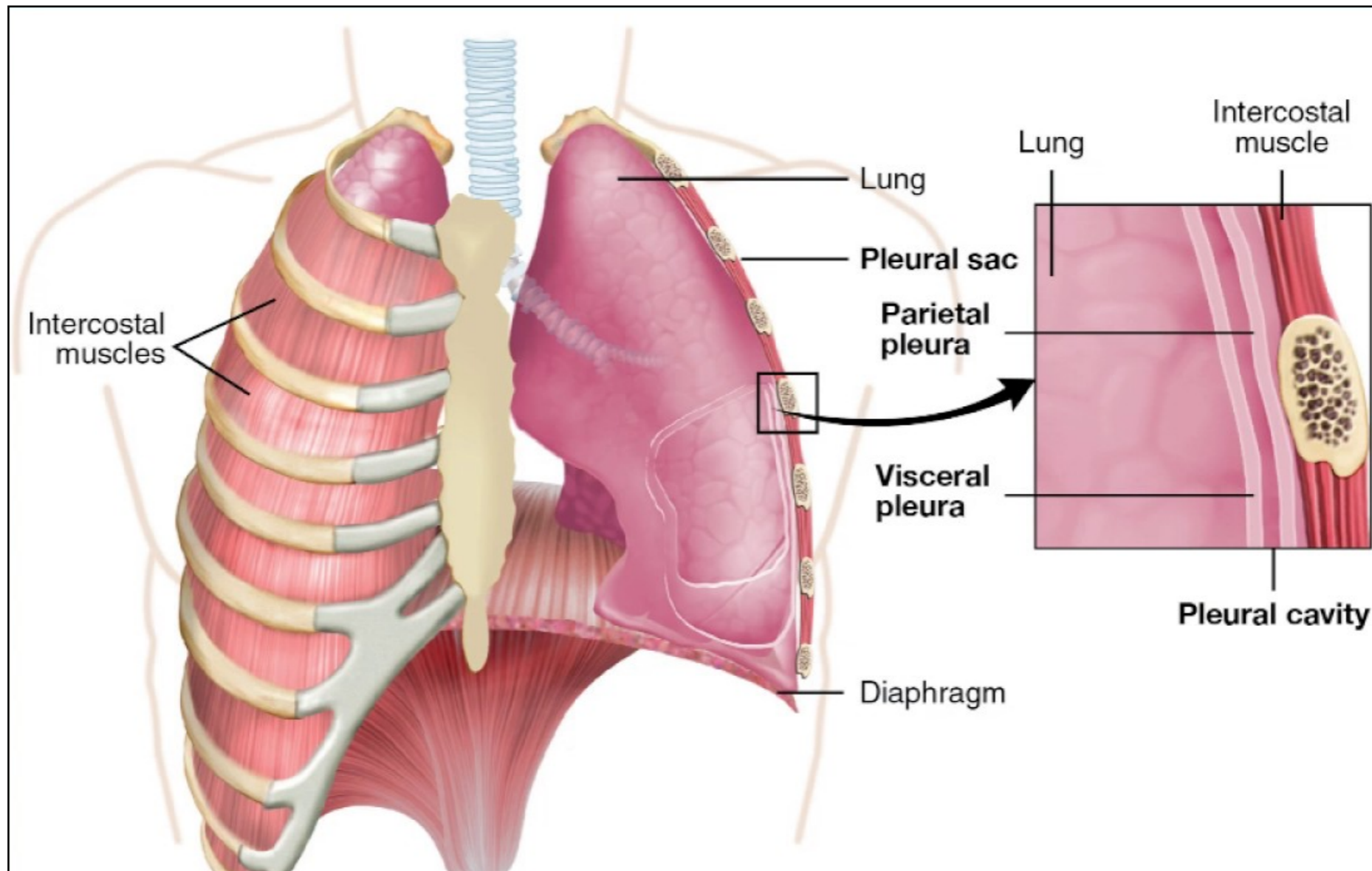
# ✦ Lungs

- The students should know the impression on the left lung:
  - heart (pericardium covering left ventricle)
  - aortic arch
  - thoracic aorta
  - esophagus
  - Left common carotid
  - Left subclavian



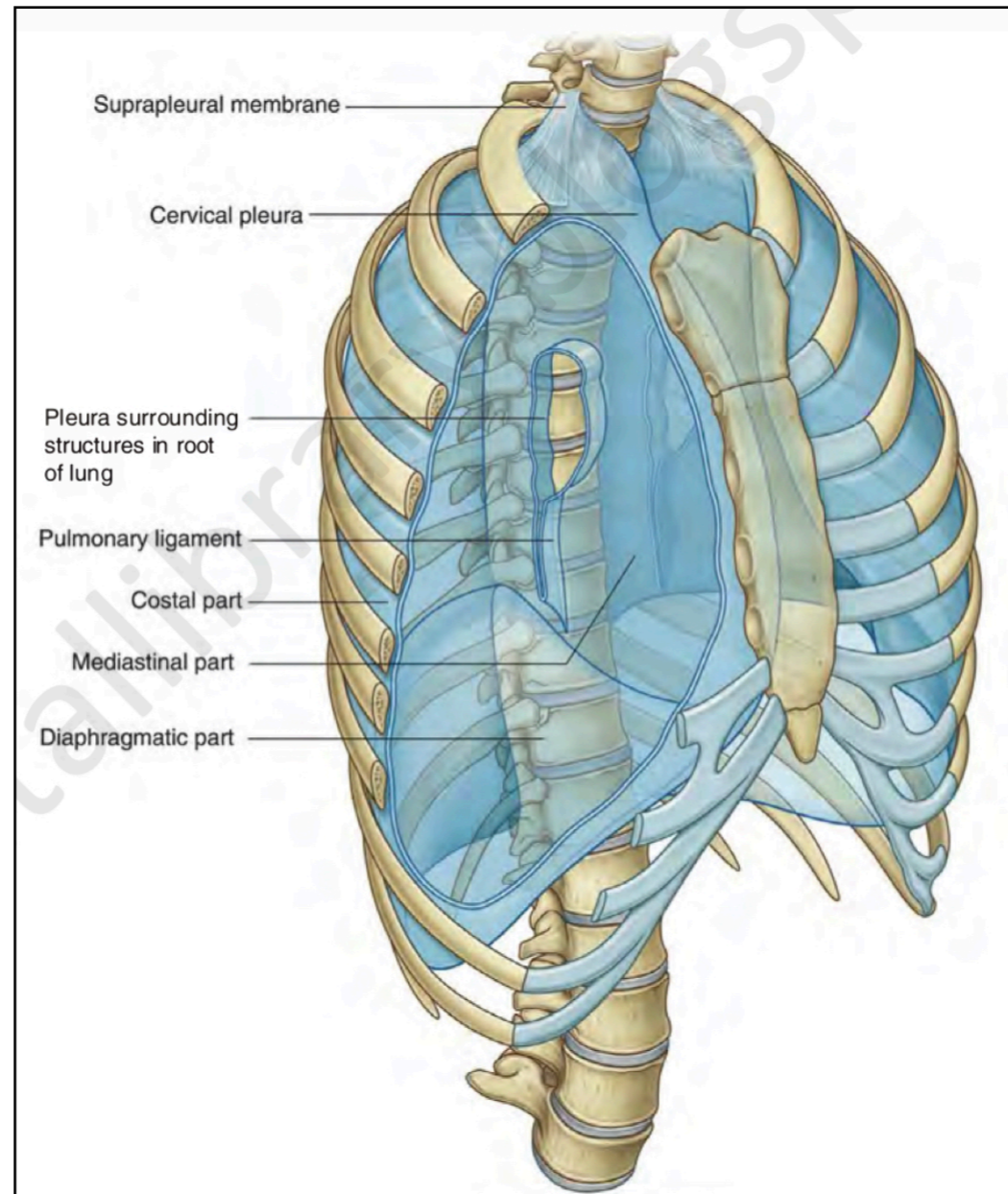
# ✦ Pleura

- The students should know that pleura is divided into two major types:
  - parietal pleura
  - visceral pleura



# ✦ Pleura

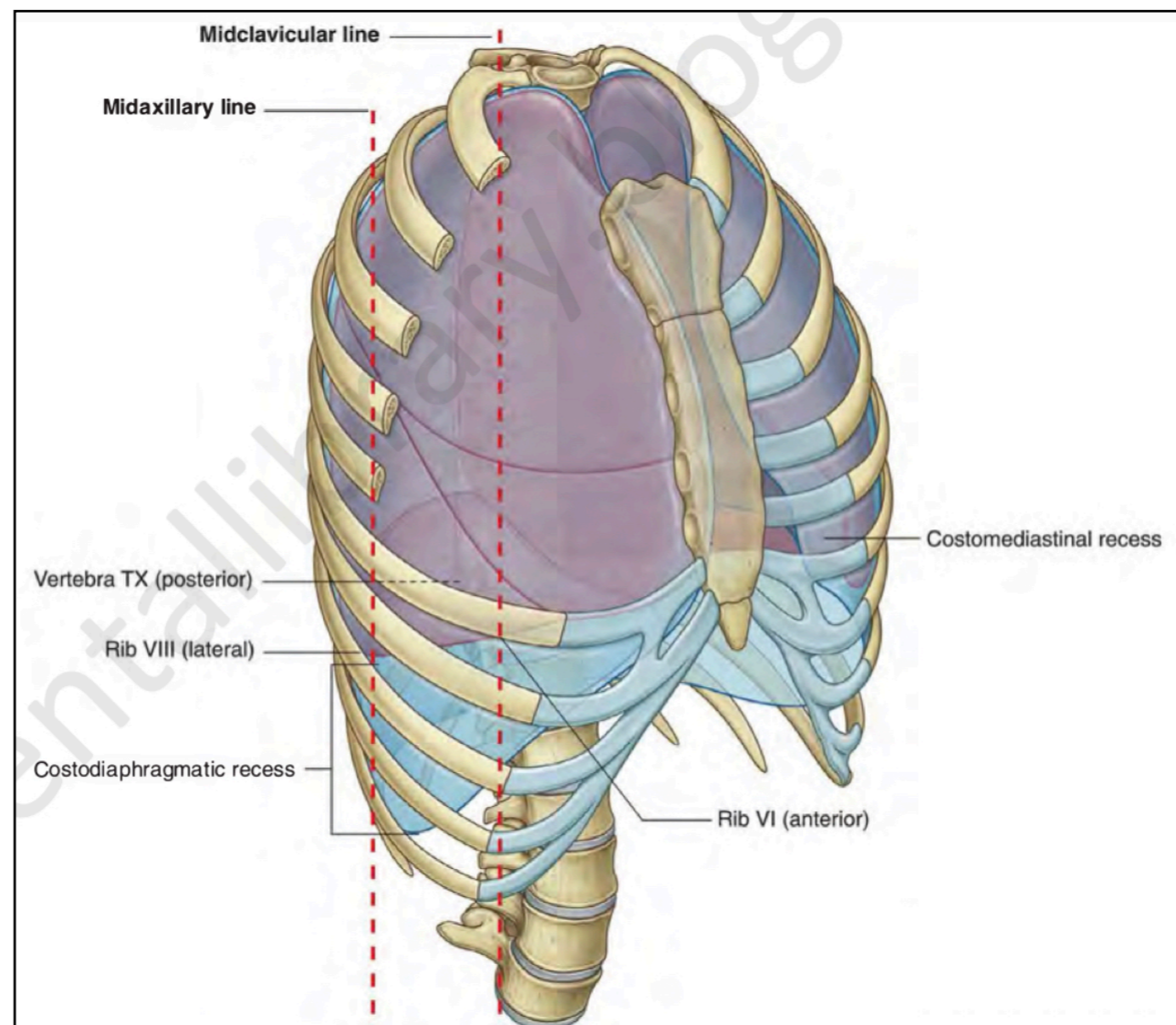
- The students should know parts of parietal pleura:
  - Cervical
  - Mediastinal
  - Diaphragmatic
  - Costal





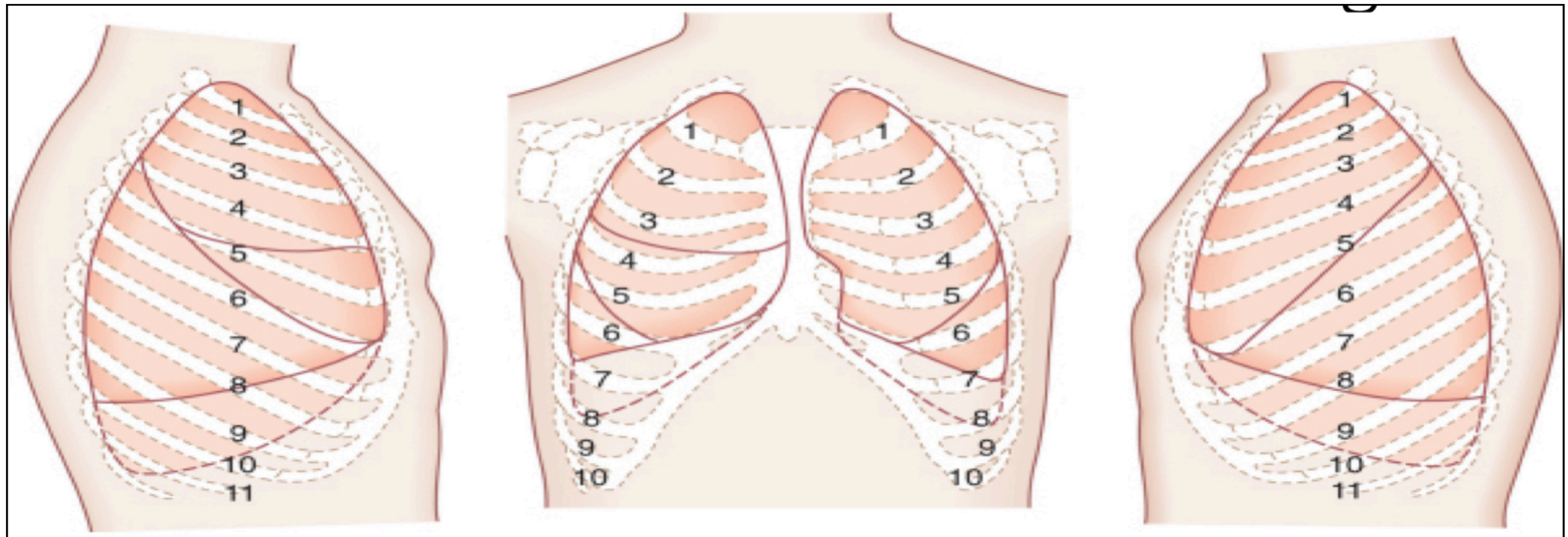
# ✦ Pleura

- The students should know Pleural recesses:
  - Costomediastinal recesses
  - Costodiaphragmatic recesses



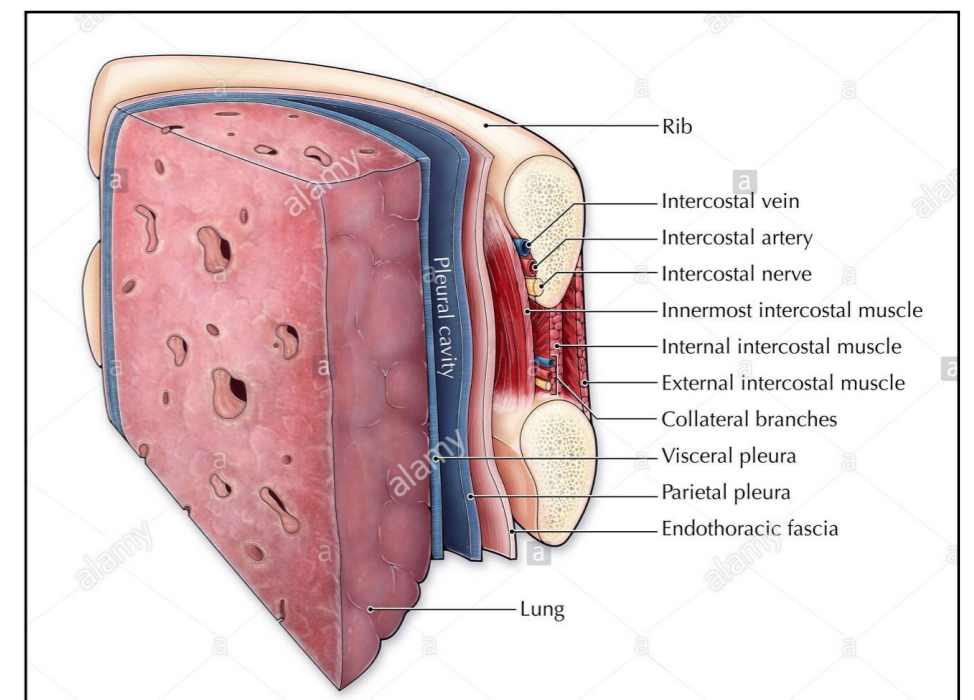
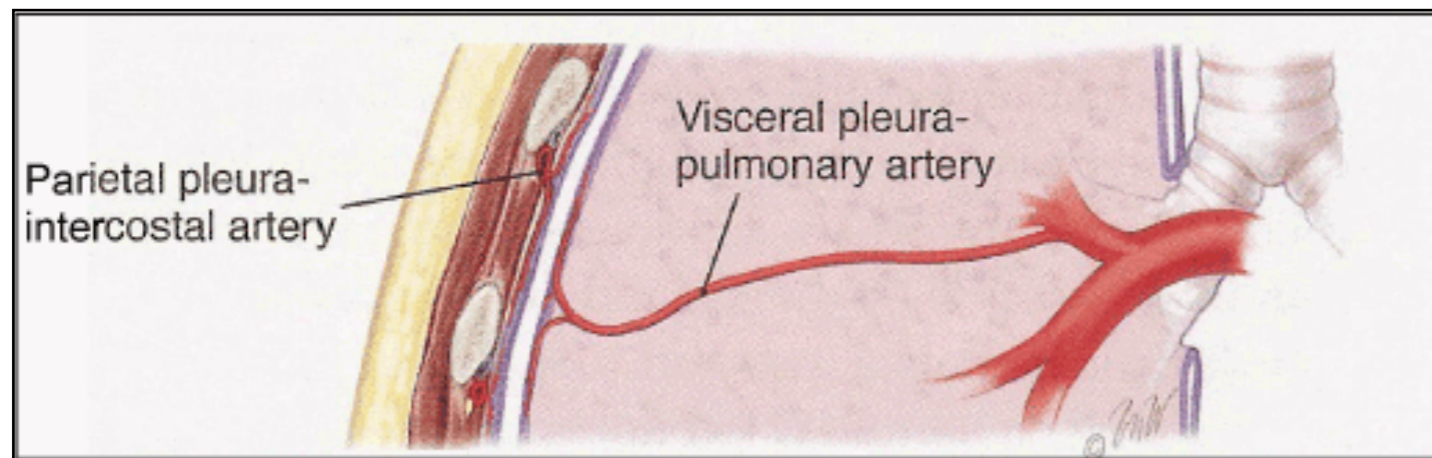
# ✦ Pleura

- The students should know the surface anatomy of pleura:
  - at the midclavicular line, the recess is between rib spaces 6 and 8,
  - at the midaxillary line between 8 and 10
  - at the paravertebral line between 10 and 12.



# ✦ Pleura

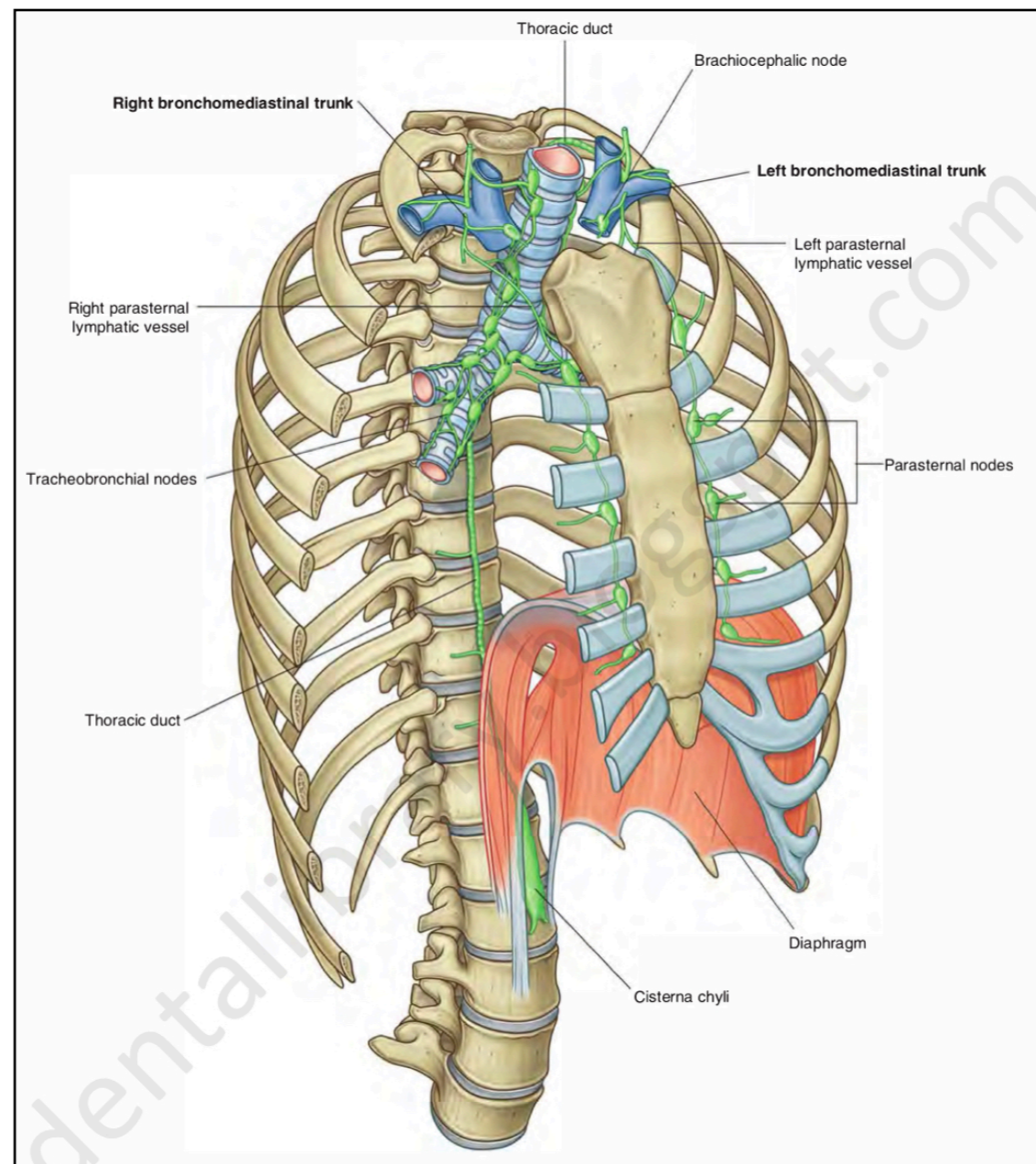
- The students should know the arterial supply of the parietal pleura:
  - Intercostal arteries(ant& post)
  - Internal thoracic
  - Musculophrenic arteries
- The students should know the arterial supply of the visceral pleura:
  - Bronchial arteries





# ✦ Pleura

- The students should know the Lymphatic drainage of pleura:



# ✦ Pleura

- The students should know the nerve supply of pleura:

