

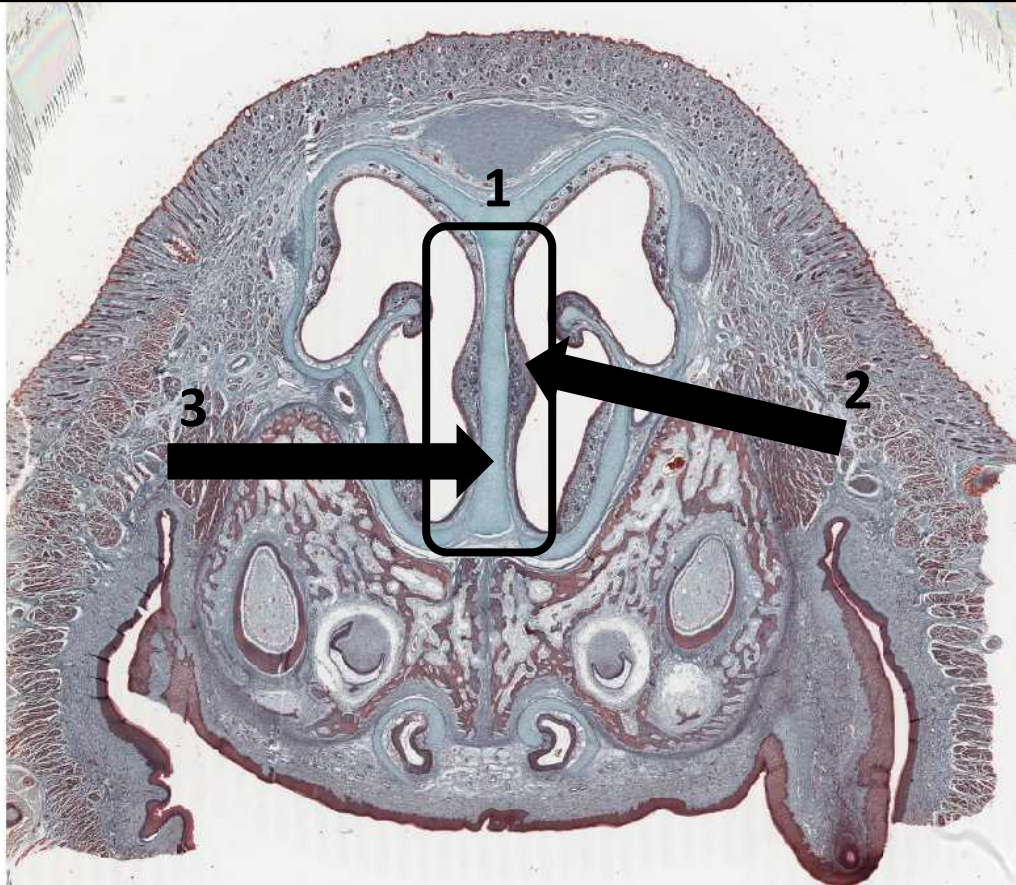
# Histology of Respiratory system



**Done by 430 Histology team :**

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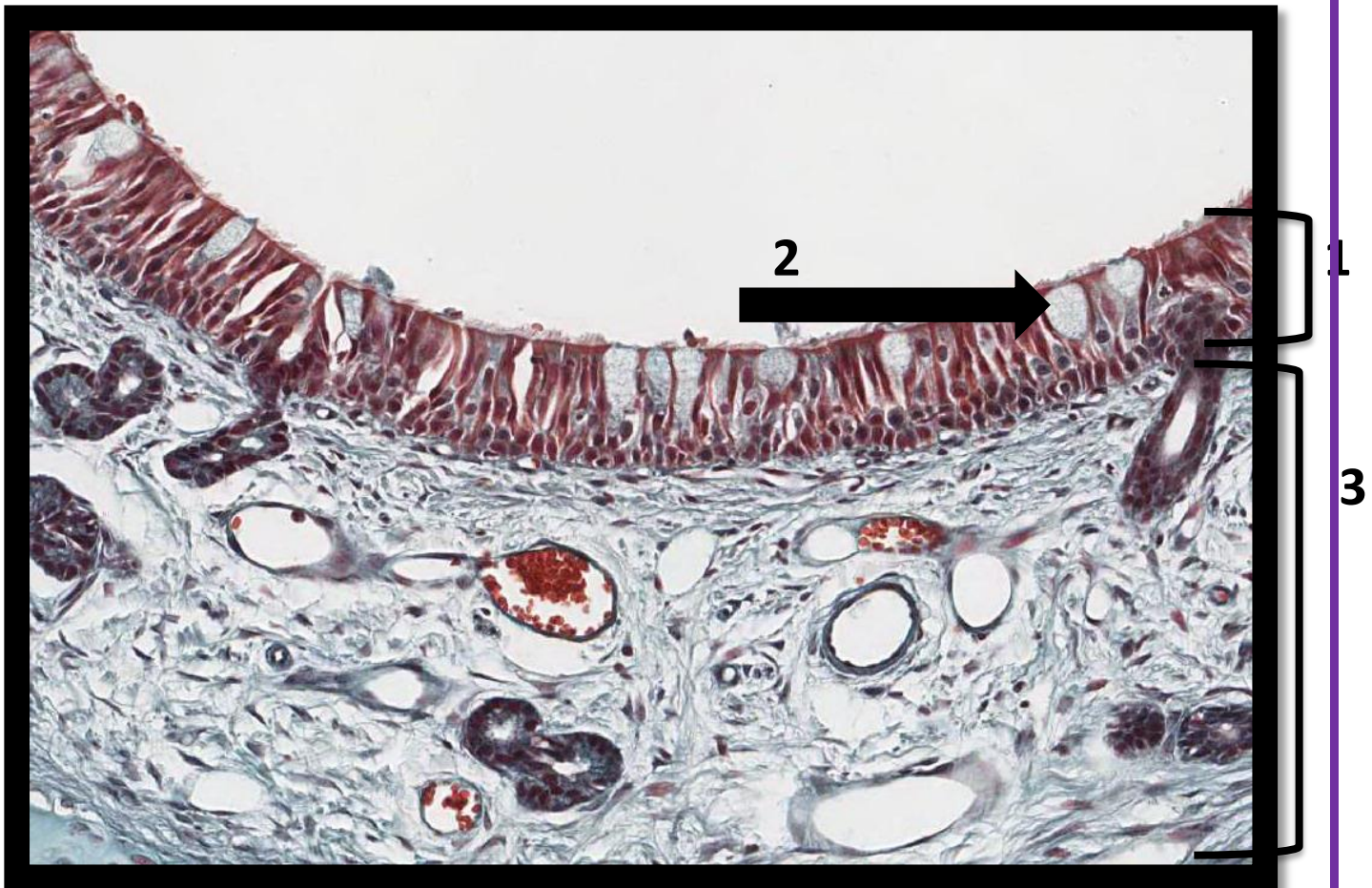


**Identify :      NASAL Cavity**

**1- Nasal septum.**

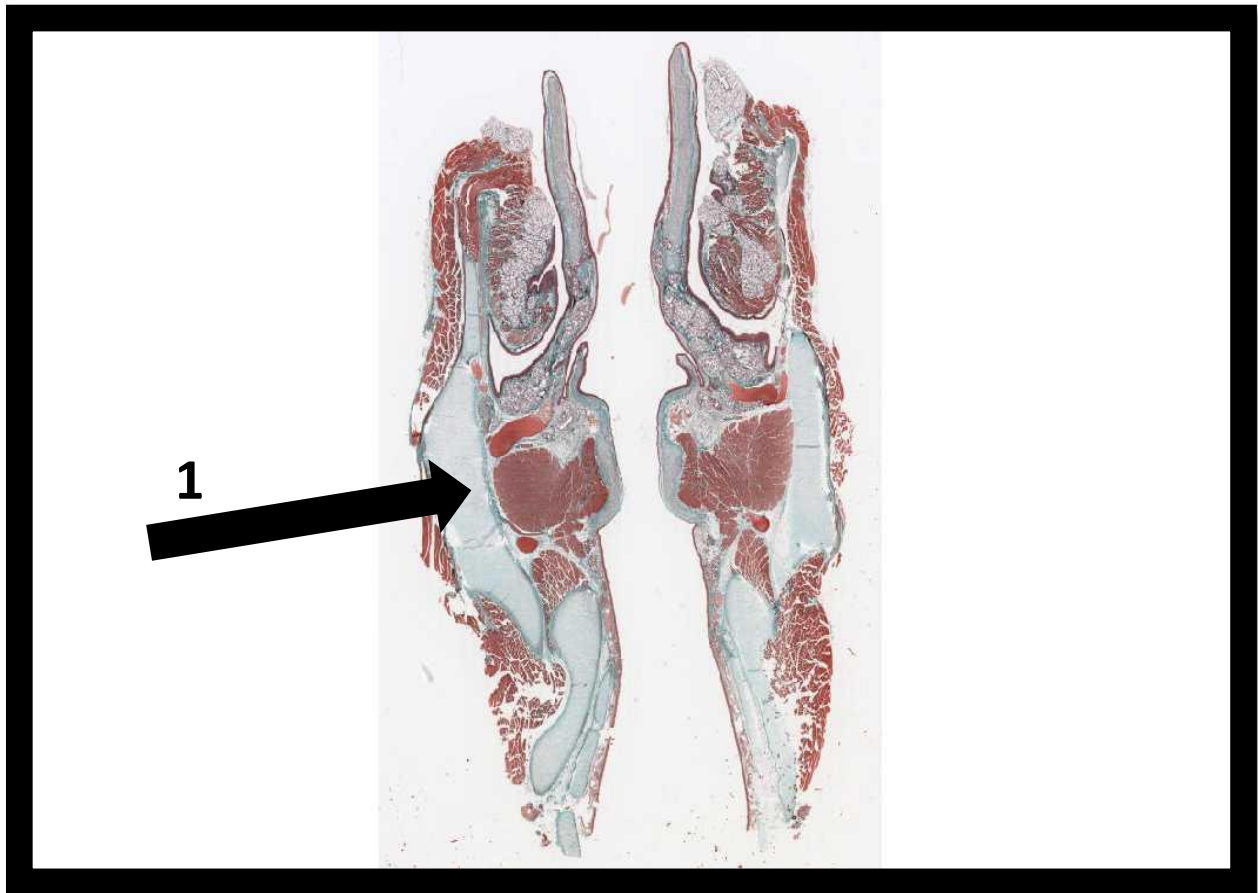
**2- Nasal MUCOSA ( Pseudo-stratified ciliated columnar epithelium with goblet cells (Respiratory epithelium)).**

**3-cartilage.**



## Identify:Respiratory MUCOSA

- 1- Pseudo-stratified ciliated columnar epithelium with goblet cells (Respiratory epithelium).
- 2-Goblet cell.
- 3-Lamina propria.

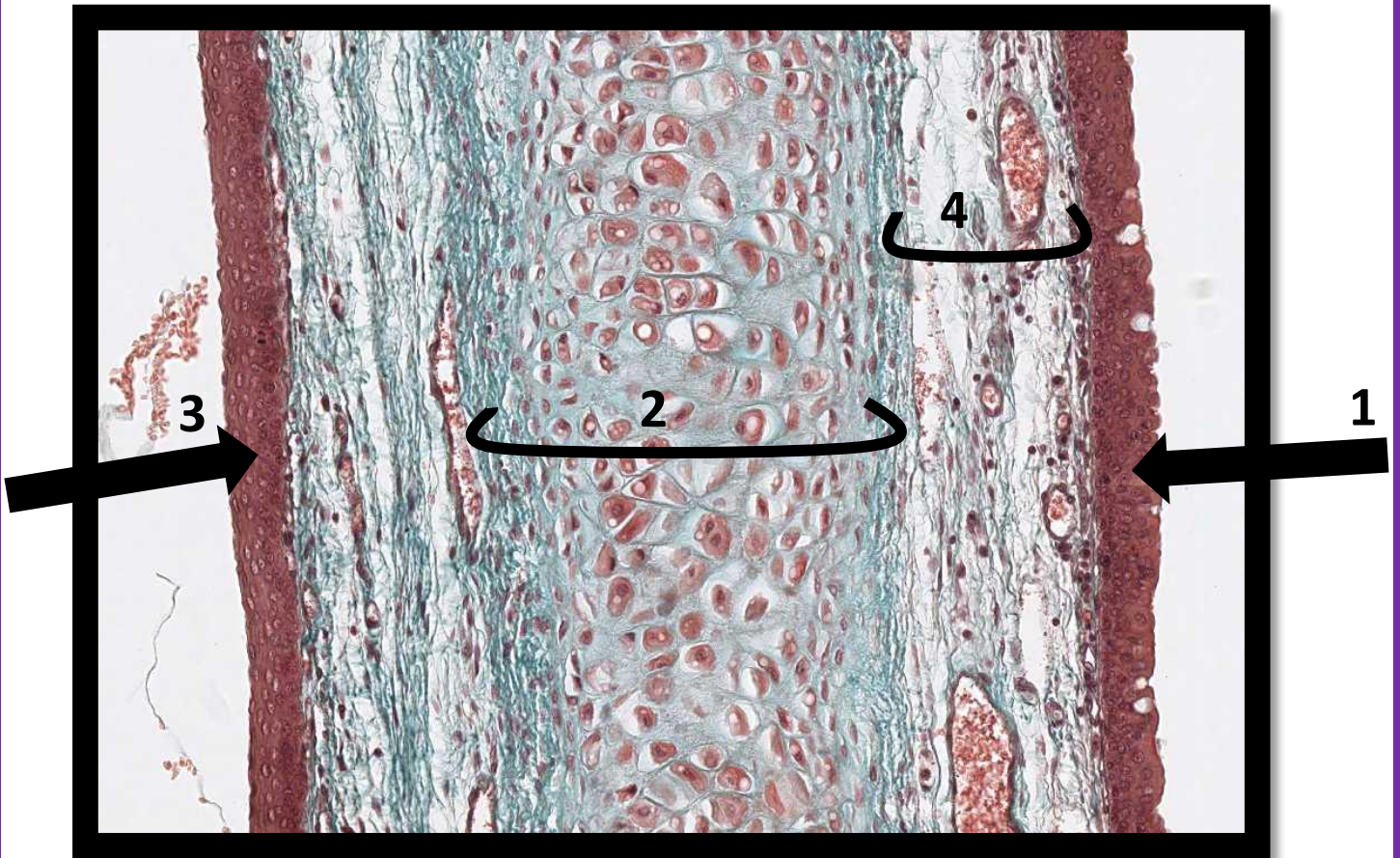


### Identify: LARYNX

Pseudo-stratified ciliated columnar epithelium with goblet cells  
(Respiratory epithelium).

1-Hyaline cartilage.





## Identify: Epiglottis

- 1- Pseudo-stratified ciliated columnar epithelium with goblet cells (Respiratory epithelium).
- 2-Elastic cartilage.
- 3- Non keratinized stratified squamous epithelium.
- 4-Lamina propria.



## Identify: trachea

### 1-Mucosa

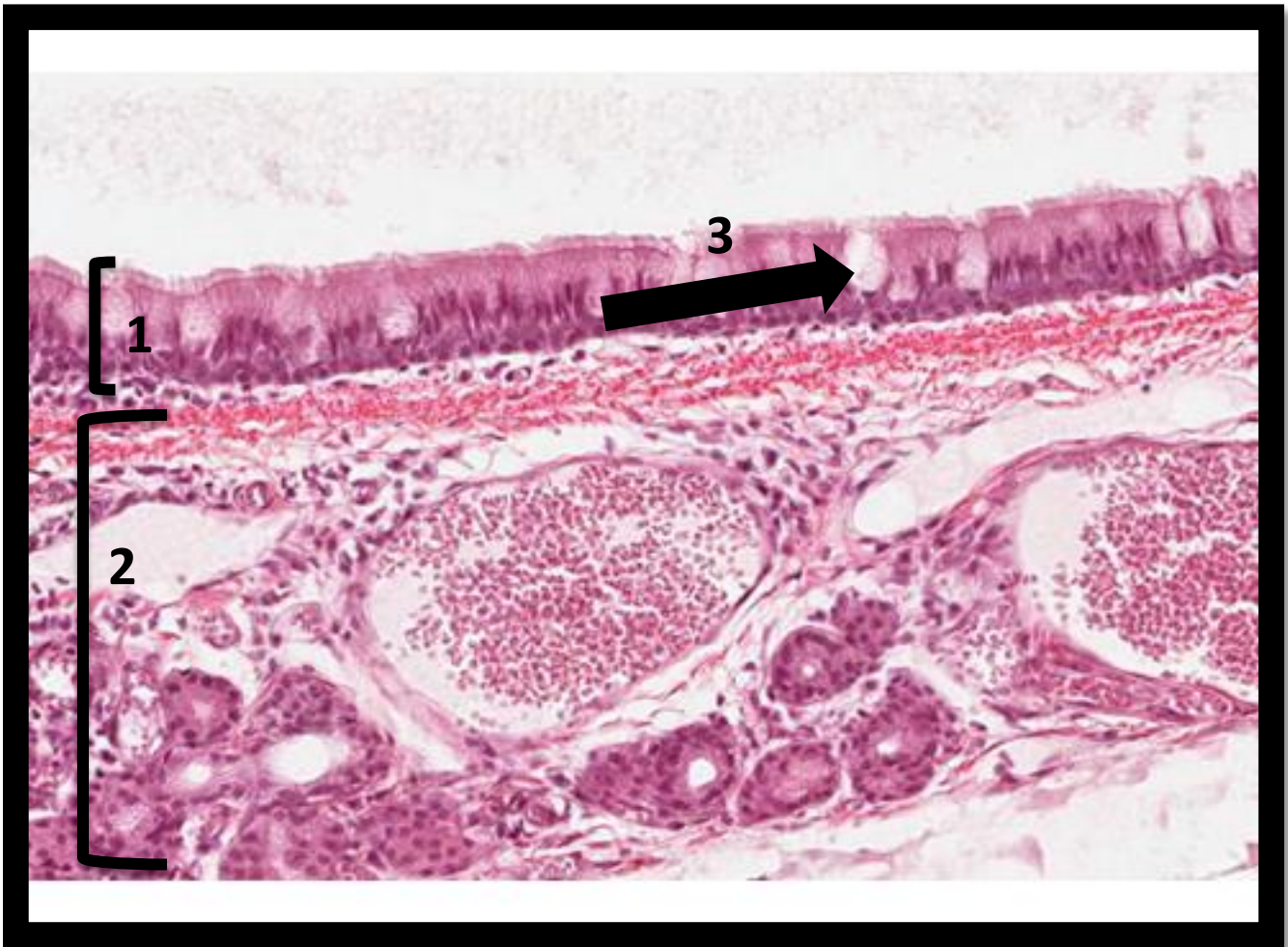
a-Epithelium:Pseudo-stratified ciliated columnar epithelium with goblet cells (Respiratory epithelium).

b- Lamina propria

### 2- SUBMUCOSA

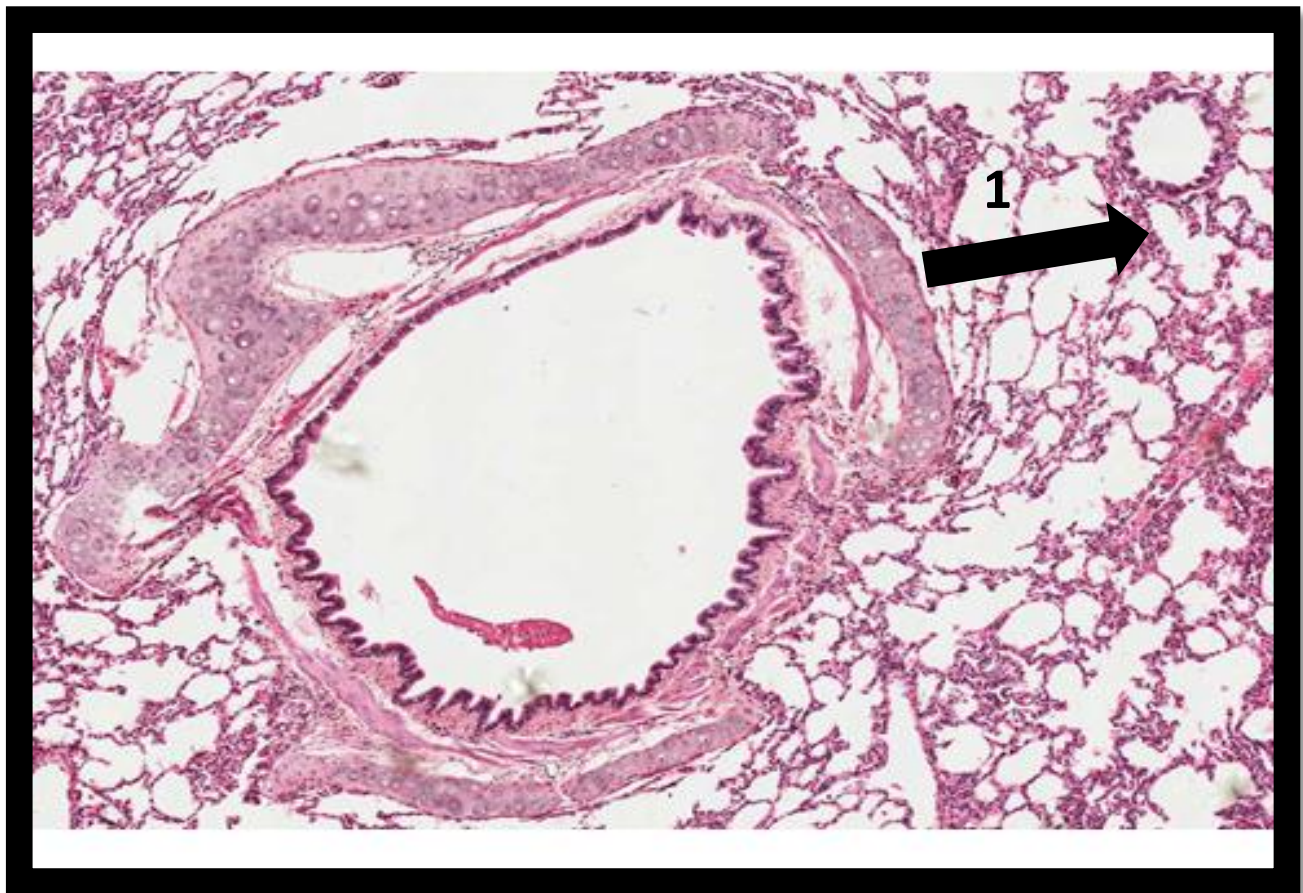
### 3-ADVENTITIA





### Identify:respiratory Mucosa

- 1- Pseudo-stratified ciliated columnar epithelium with goblet cells (Respiratory epithelium.
- 2- Lamina propria.
- 3-Goblet cells.

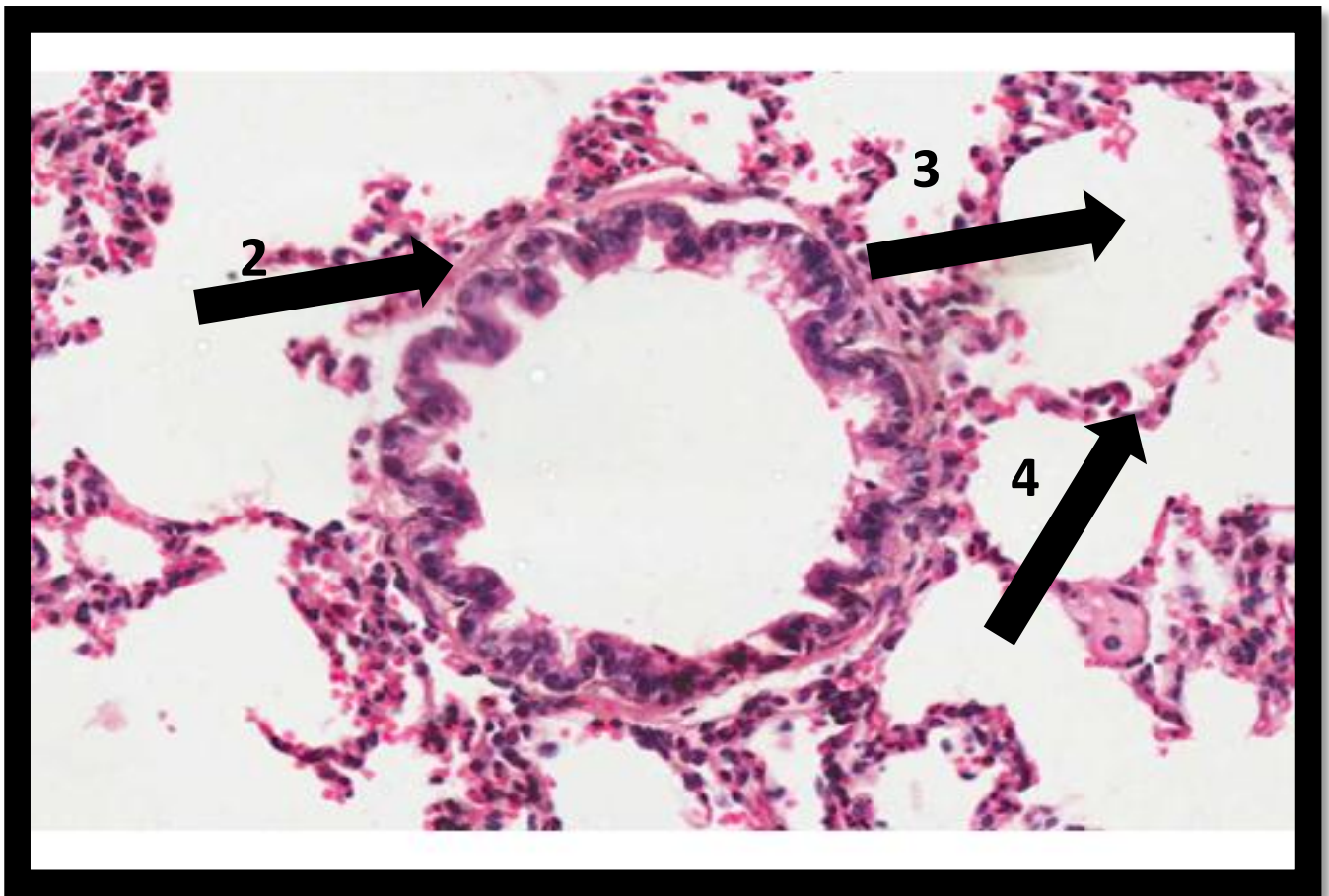


## Identify: INTRAPULMONARY BRONCHI

**Mucosa Epithelium:** Pseudo-stratified ciliated columnar epithelium with goblet cells (Respiratory epithelium).

**1- Alveoli.**





## Identify: BRONCHIOLE

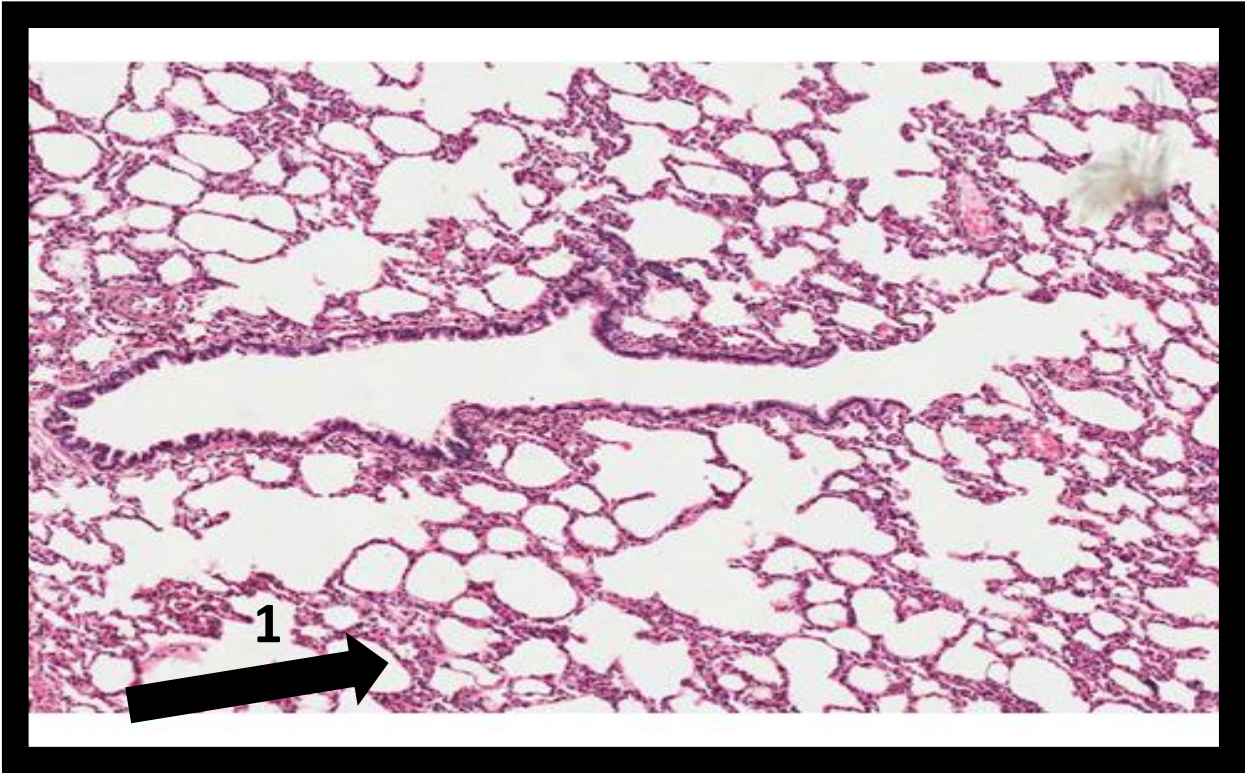
1- Mucosa Epithelium: Simple ciliated columnar epithelium ) With Clara cells.

2- Smooth muscle

3- Alveoli.

4- Interalveolar septum ((for your information))

((what is the organ ? the lung ))



**Identify: BRONCHIOLES**

**Mucosa Epithelium: Simple ciliated columnar epithelium.**

**1- Alveoli.**

APPROVED  
BY  
DR. RAESA

Good luck all 😊