

RS-Histology

Archive

Lecture 1+2

The Respiratory system

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Histology

1. Choose the **WRONG** statement from the followings :

- A) Alveolar duct is the first part of the respiratory tract that does not contain cilia
- B) Fusion of the epithelial and endothelial basal laminae are important adaptation in the blood-air barrier
- C) Presence of cartilage plates is a histological feature of bronchioles

Answer : C

2. Mismatch

Terminal bronchioles lined with Clara and goblet cell

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3. Mismatch

--Type I pneumocytes Phagocytosis

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4. Which of the following is true ?

- A) Clara cells protects the alveoli
- B) Cilia gets rid of inhaled toxins
- C) Bronchioles dont have cartilage plates
- D) No cartilage in bronchioles

Answer : D

5. Which of the following structures is **NOT** typically found in the inter-alveolar septa?

- A) Capillaries
- B) Elastic fibers
- C) Smooth muscle
- D) reticular fibers

Answer : C

6. Wrong match in histology:

- A) Alveolar duct / Type I & II pneumocytes
- B) Vocal cords / Keratinized stratified squamous epithelium
- C) Respiratory bronchioles / Simple cuboidal ciliated with Clara cells
- D) Trachea / Stratified squamous
- E) Bronchus / Pseudostratified ciliated columnar

Answer: B