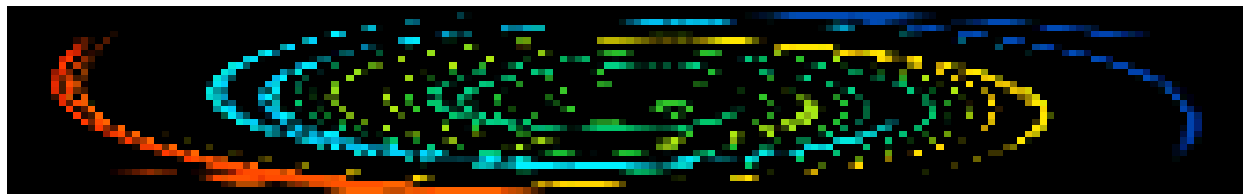


Experimental Courseware of Histology and Embryology



Chapter 1 Introduction and Cell

Chapter 2 Epithelial tissue

Chapter 3 Connective Tissue

Chapter 4 Blood

Chapter 5 Cartilage and Bone

Chapter 6 Muscle Tissue

Chapter 7 Nerve Tissue

Chapter 8 Circulatory System

Chapter 9 Immune System

Chapter 10 Skin

Chapter 11 Digestive Tract

Chapter 12 Digestive Gland

[Chapter 13 Respiratory System](#)

Chapter 14 Urinary System

Chapter 15 Endocrine System

Chapter 16 Sense Organs

Chapter 17 Male Reproduction

Chapter 18 Female Reproduction

Chapter 19 Embryology 1

Chapter 20 Embryology 2

Chapter 13 Respiratory System

I Slides

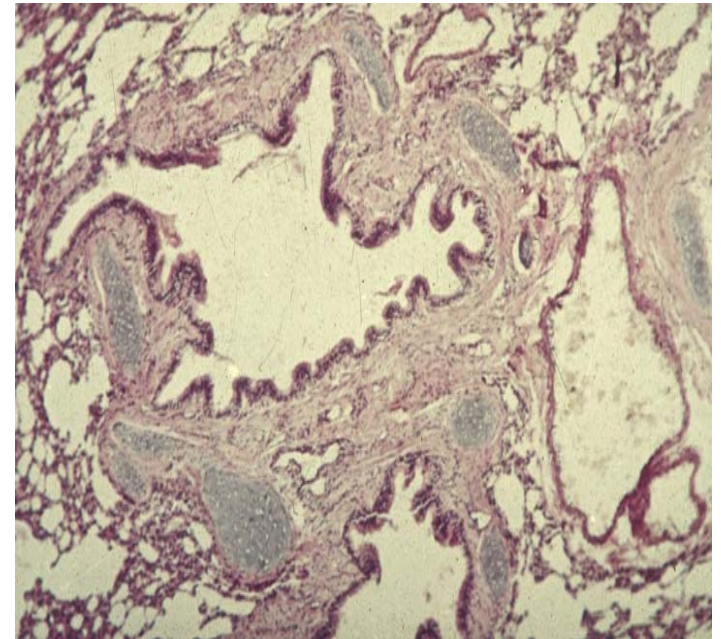
II Sections

NO 79 trachea.

NO.80 lung

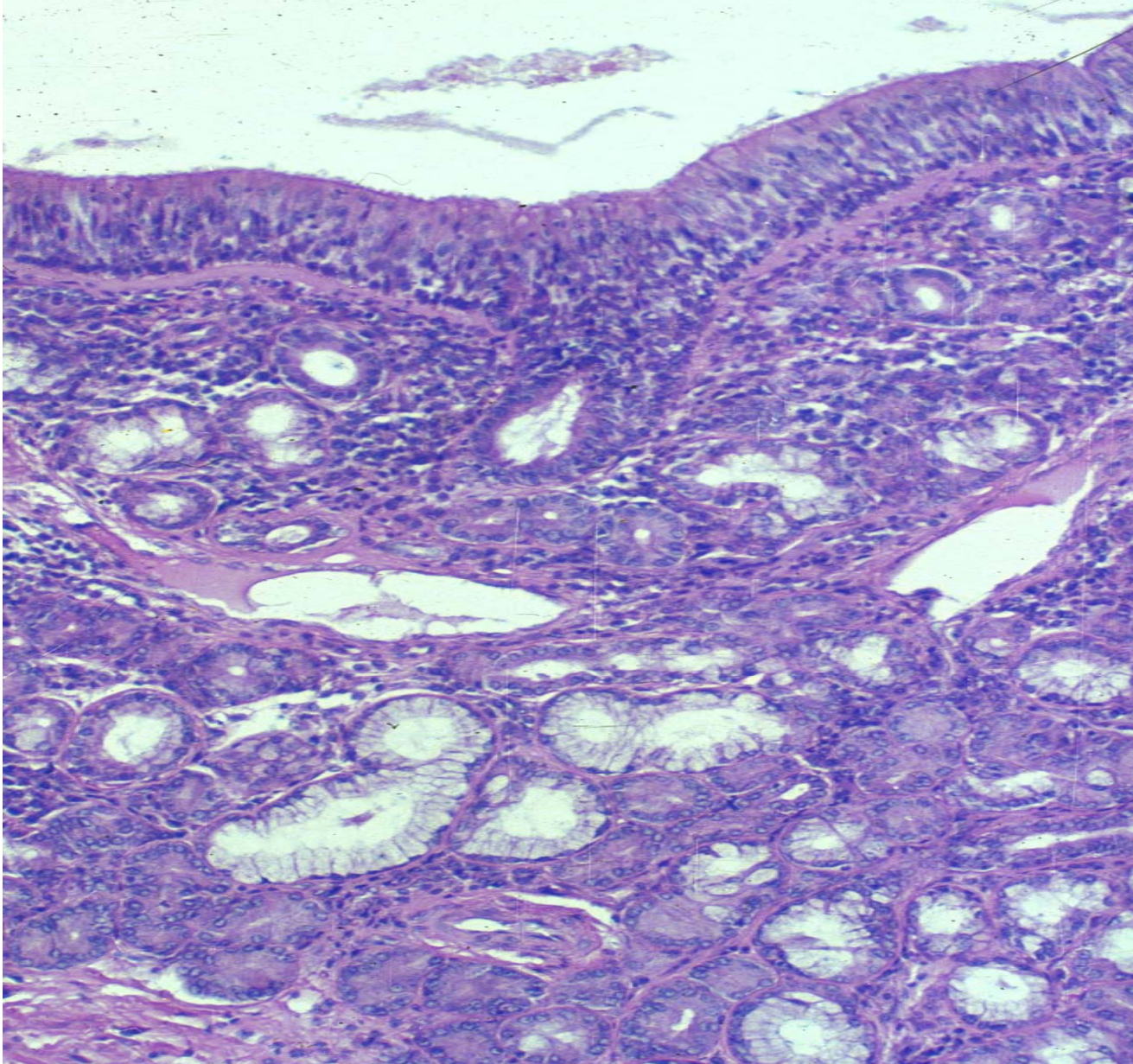
III EM photos: 59~61

IV Summary

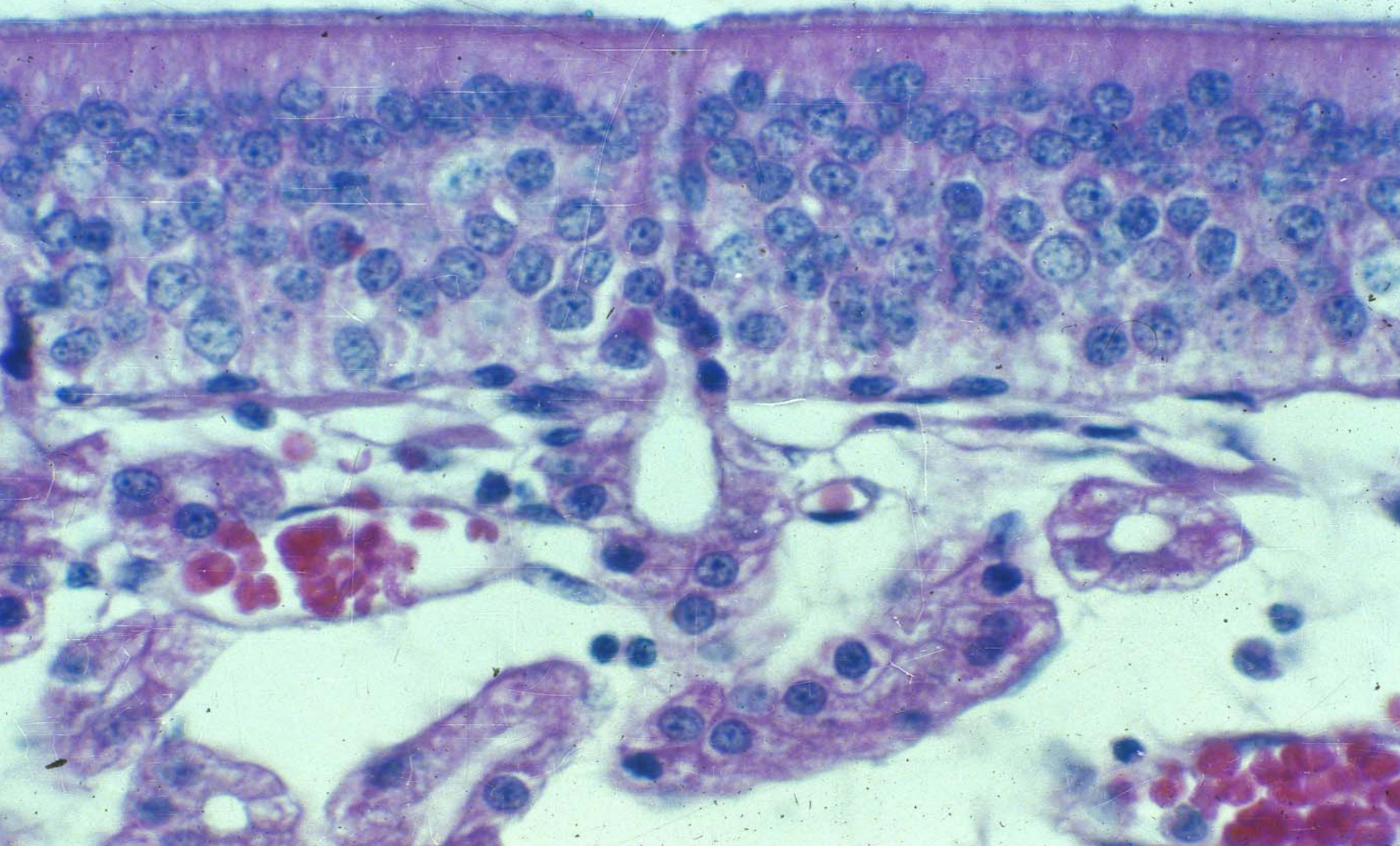


Summary

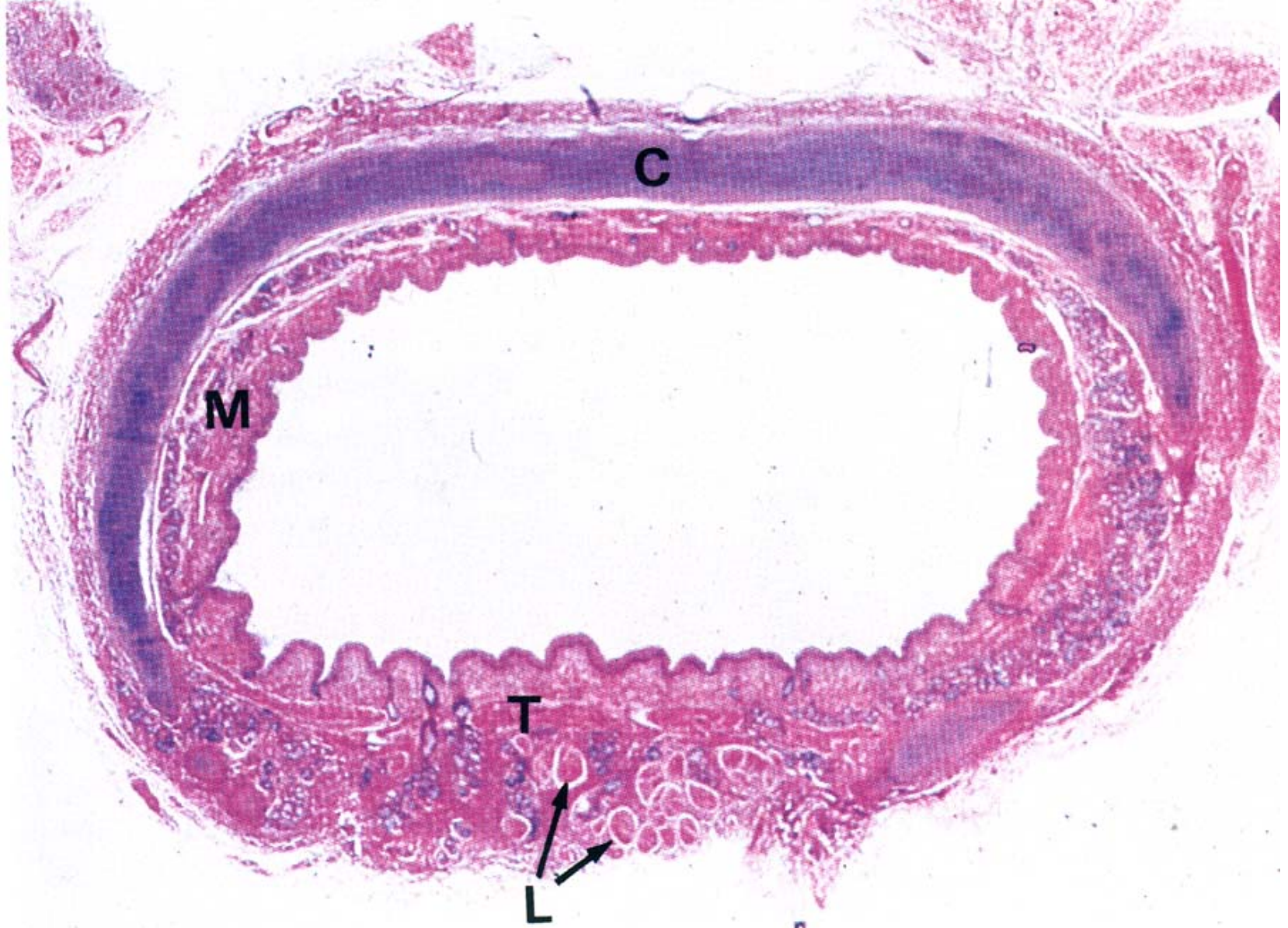
1. The structure of trachea and bronchi.
2. The structure of lung, ultrastructure of alveoli.



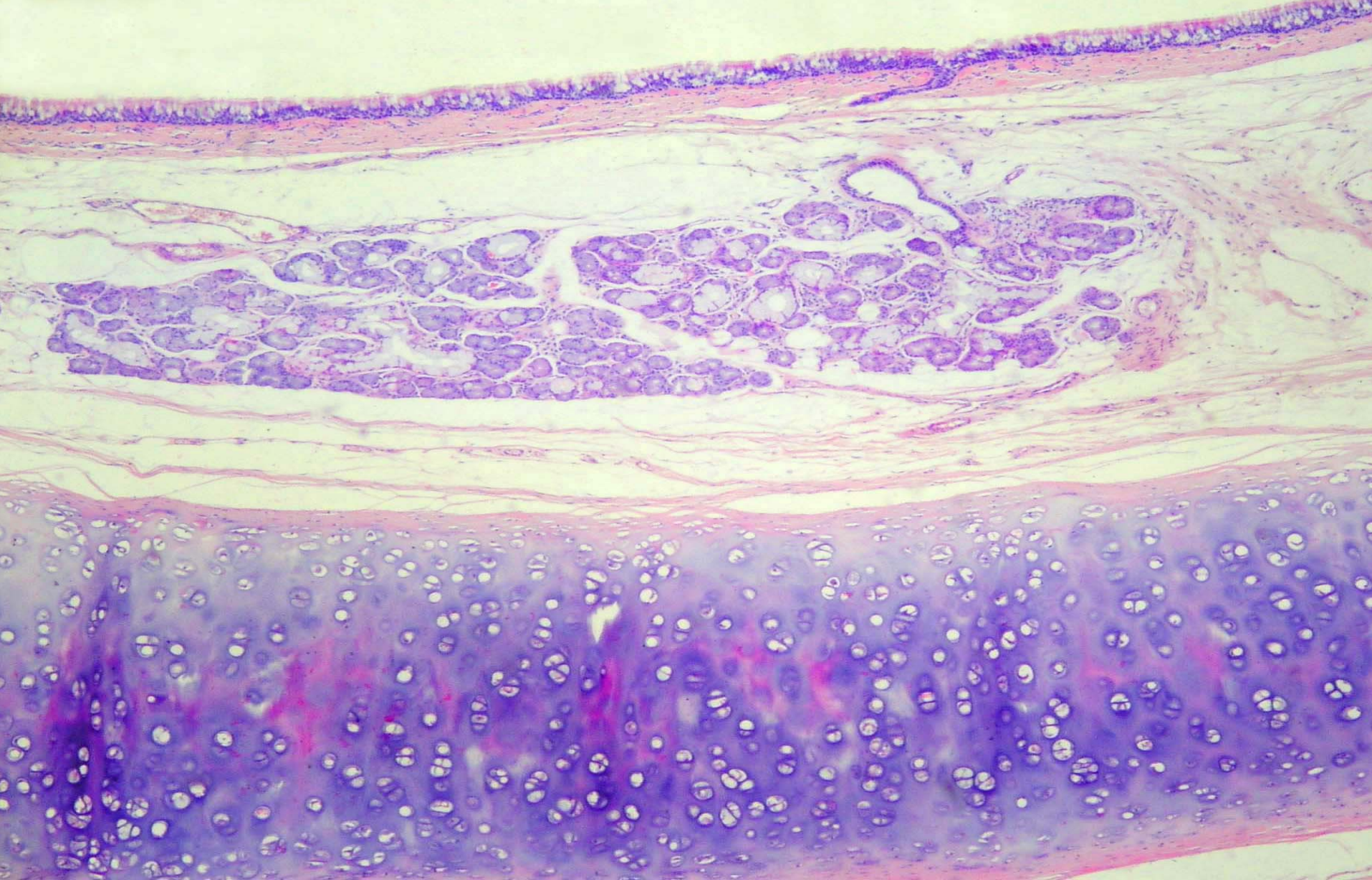
Respiratory region



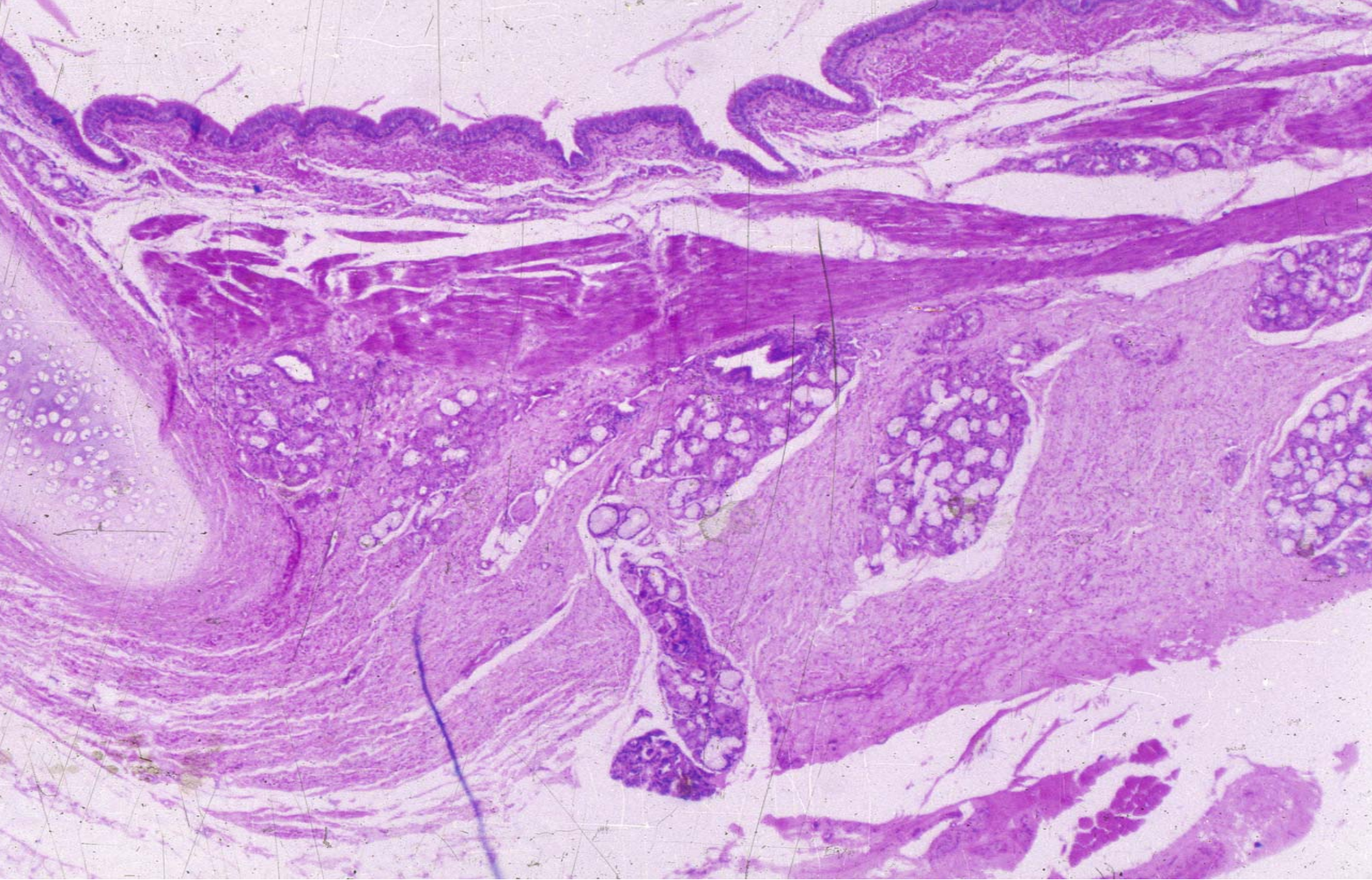
Olfactory region



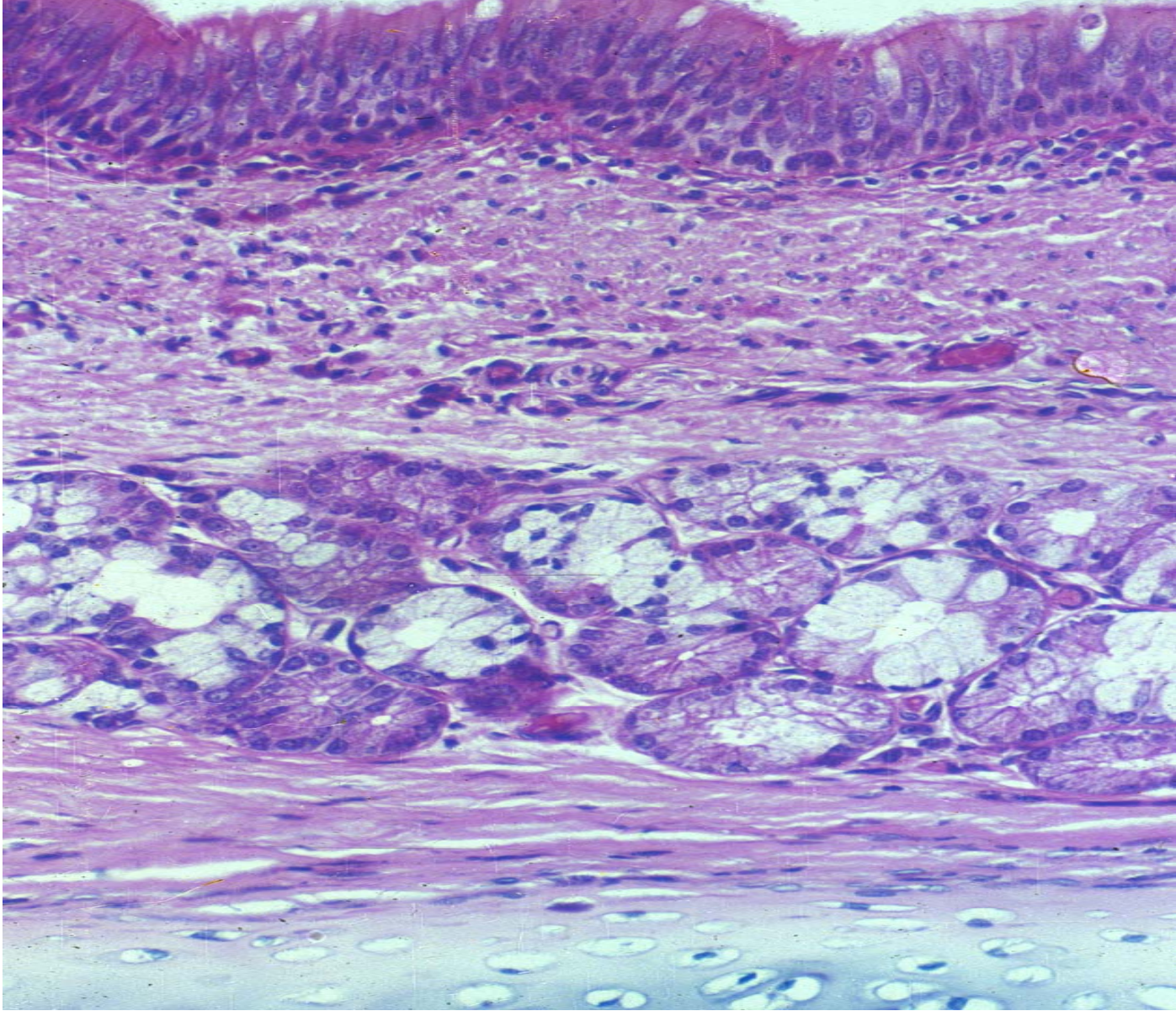
trachea



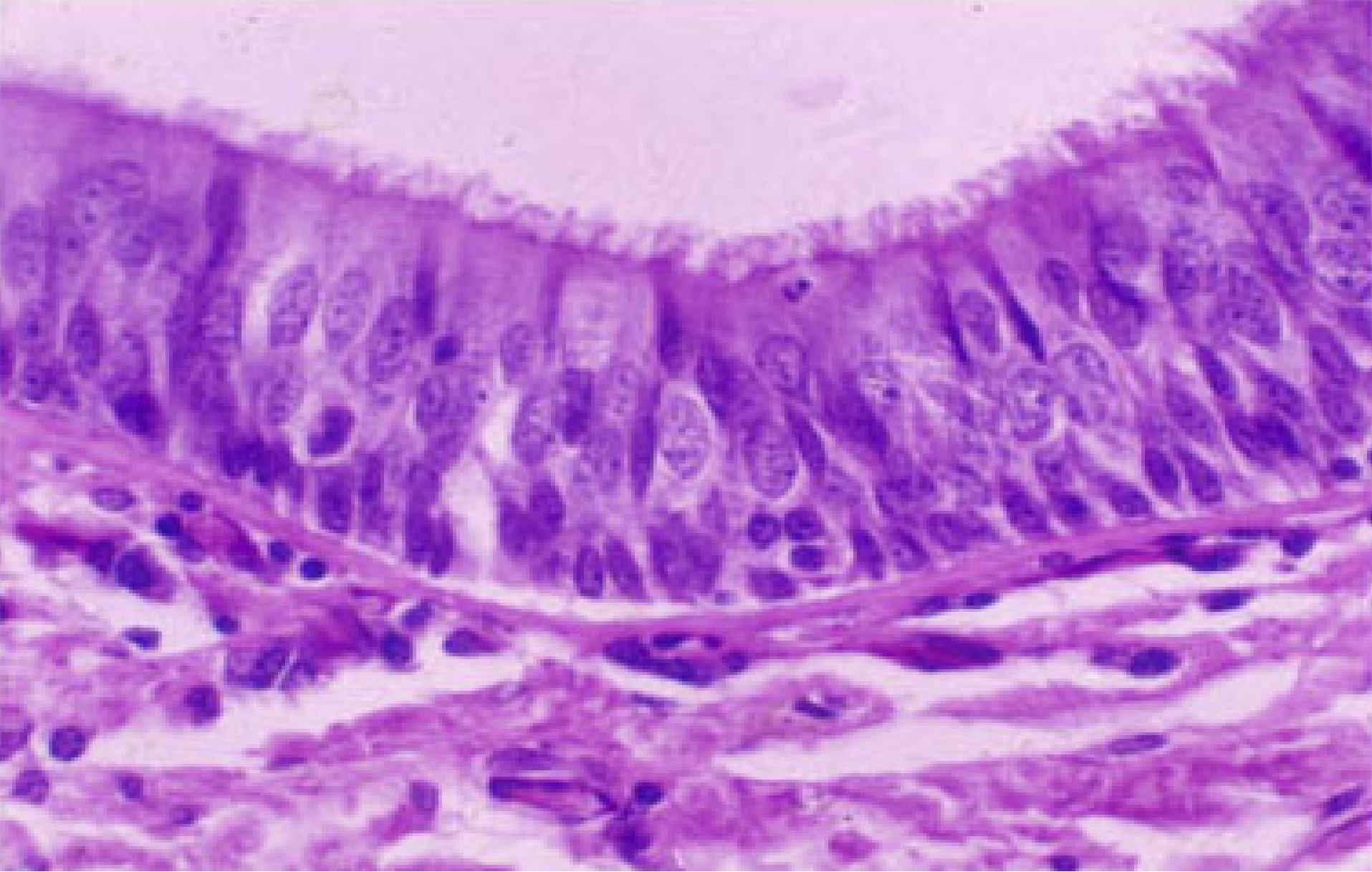
trachea



trachea



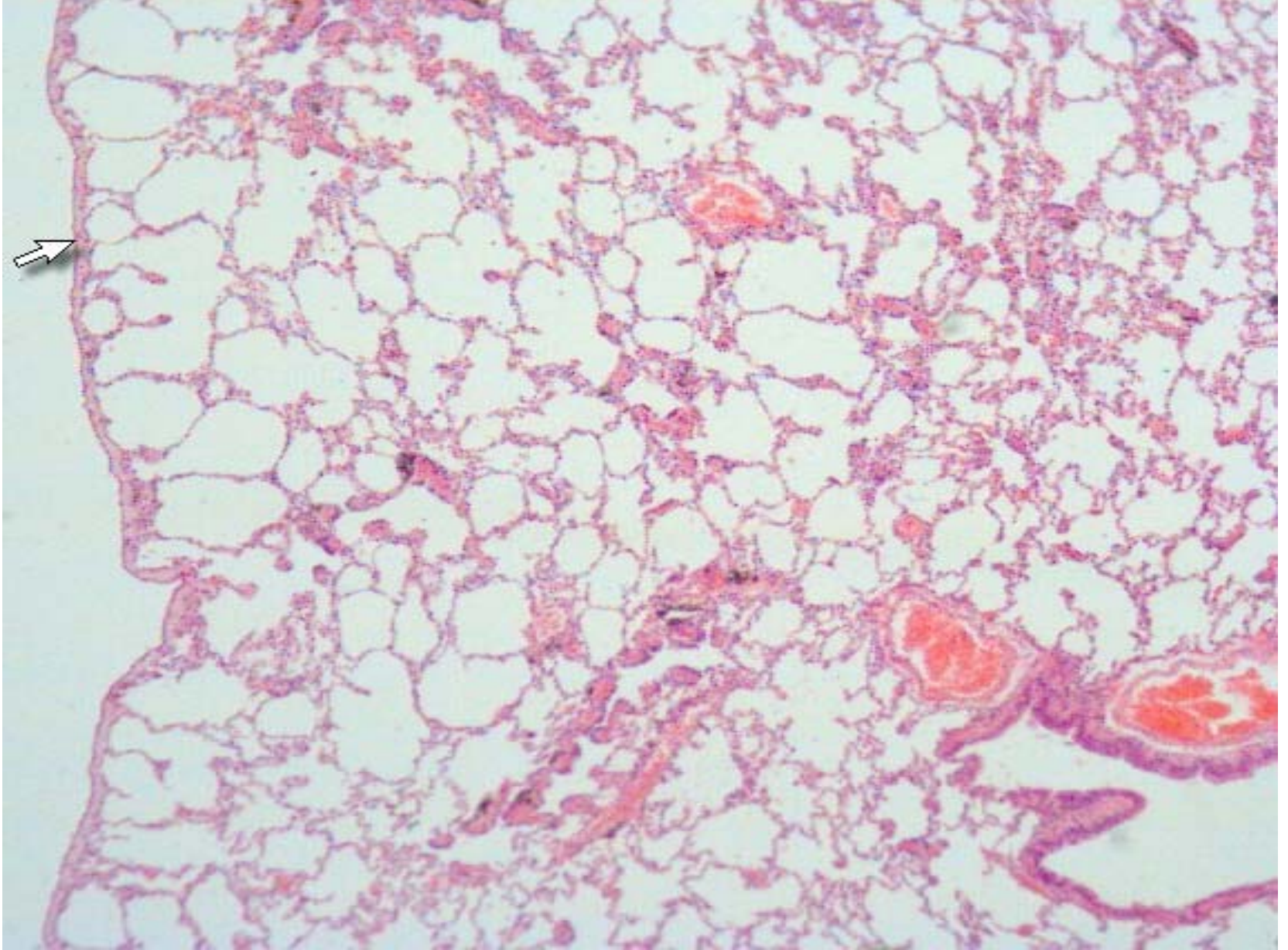
trachea



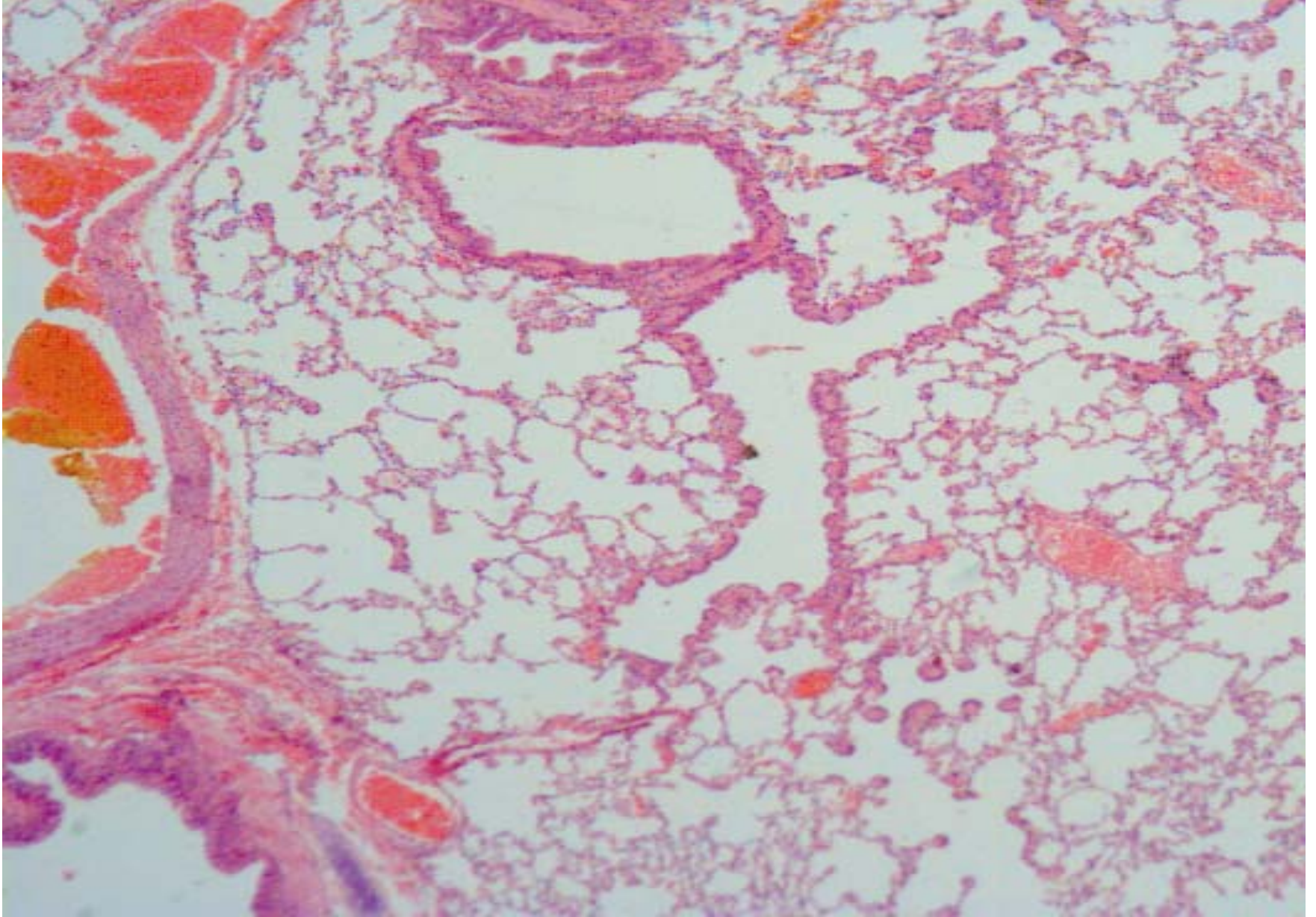
Pseudostriated ciliated columnar epithelium



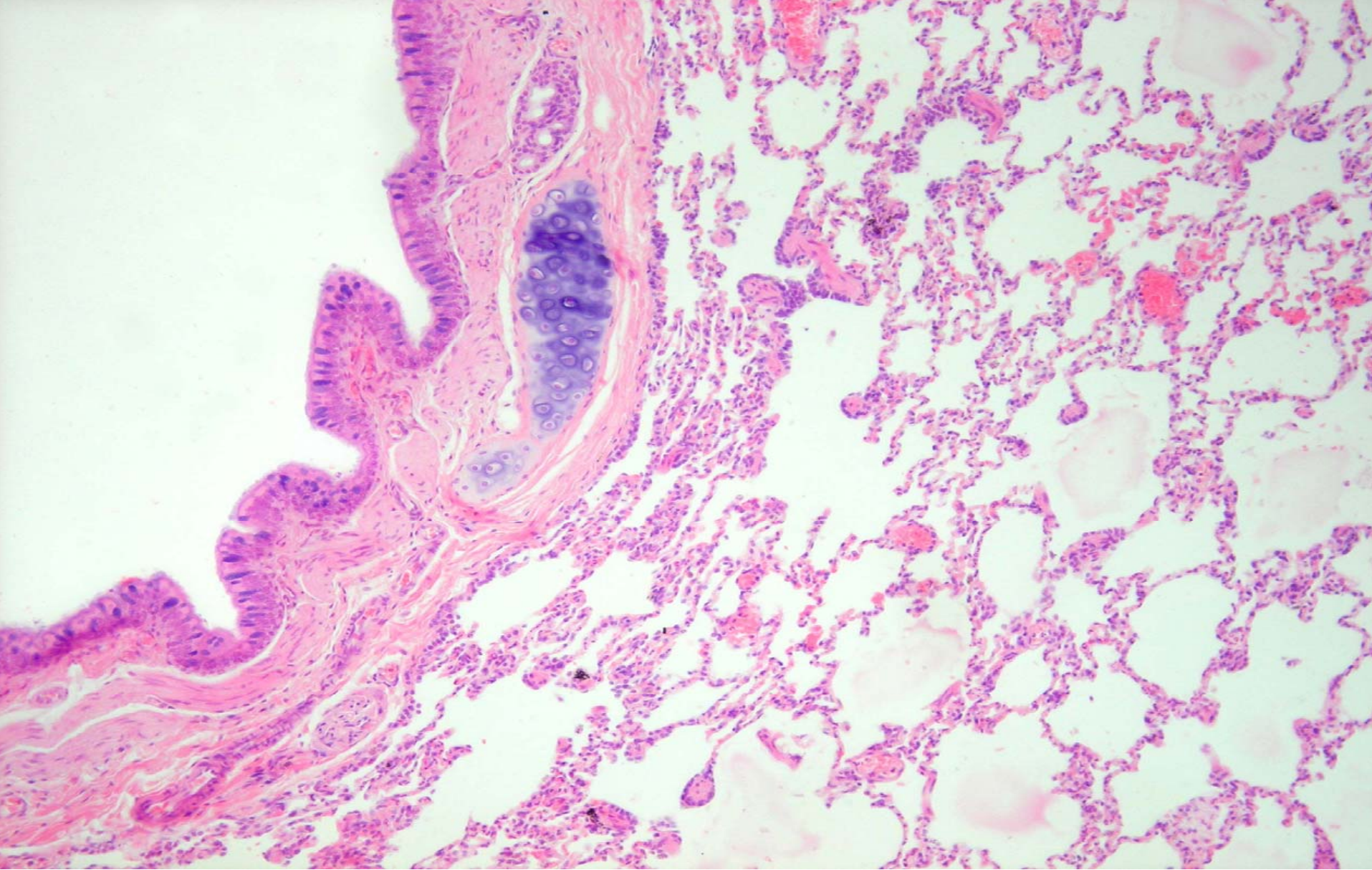
Surface of trachea



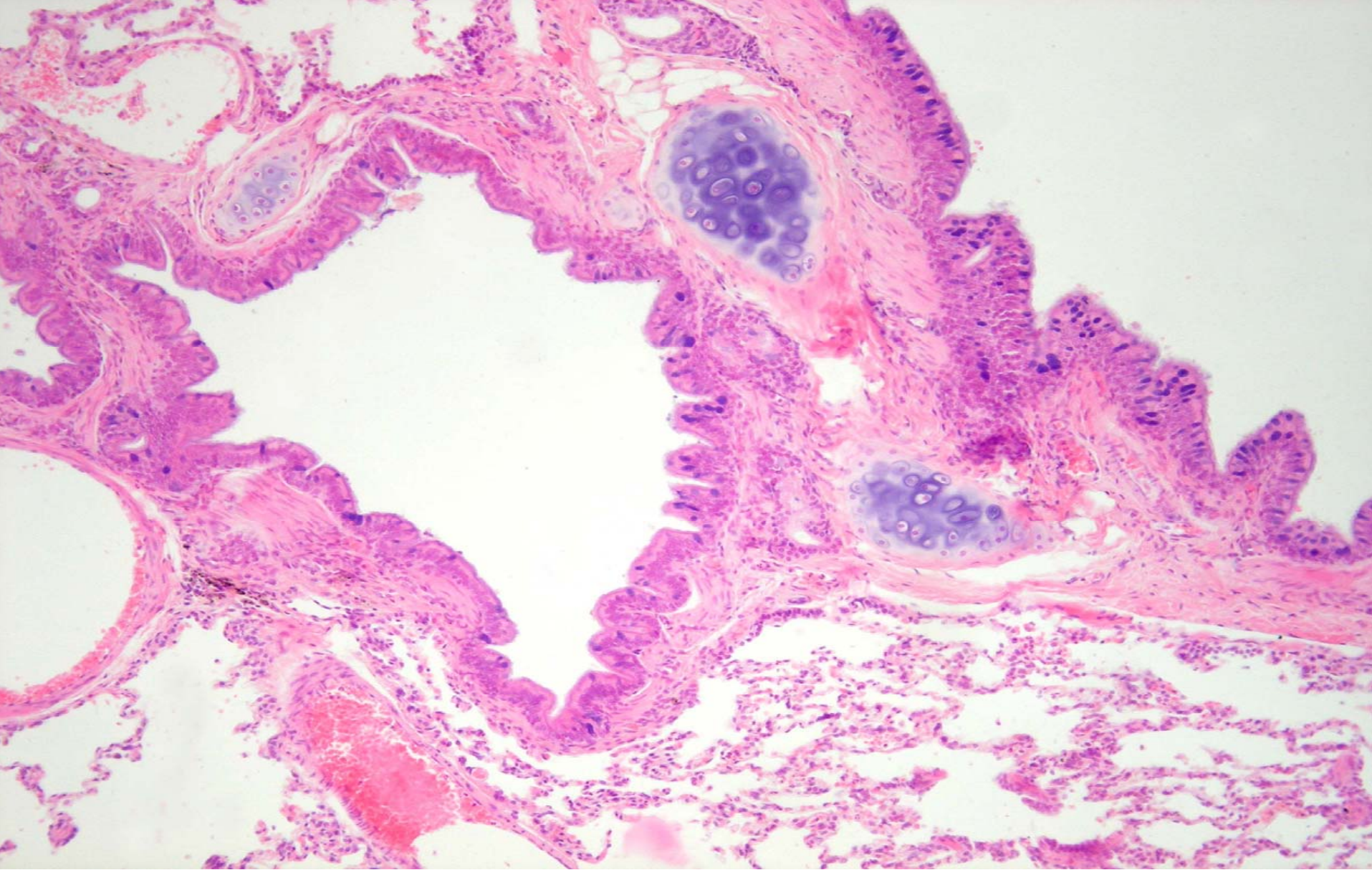
lung



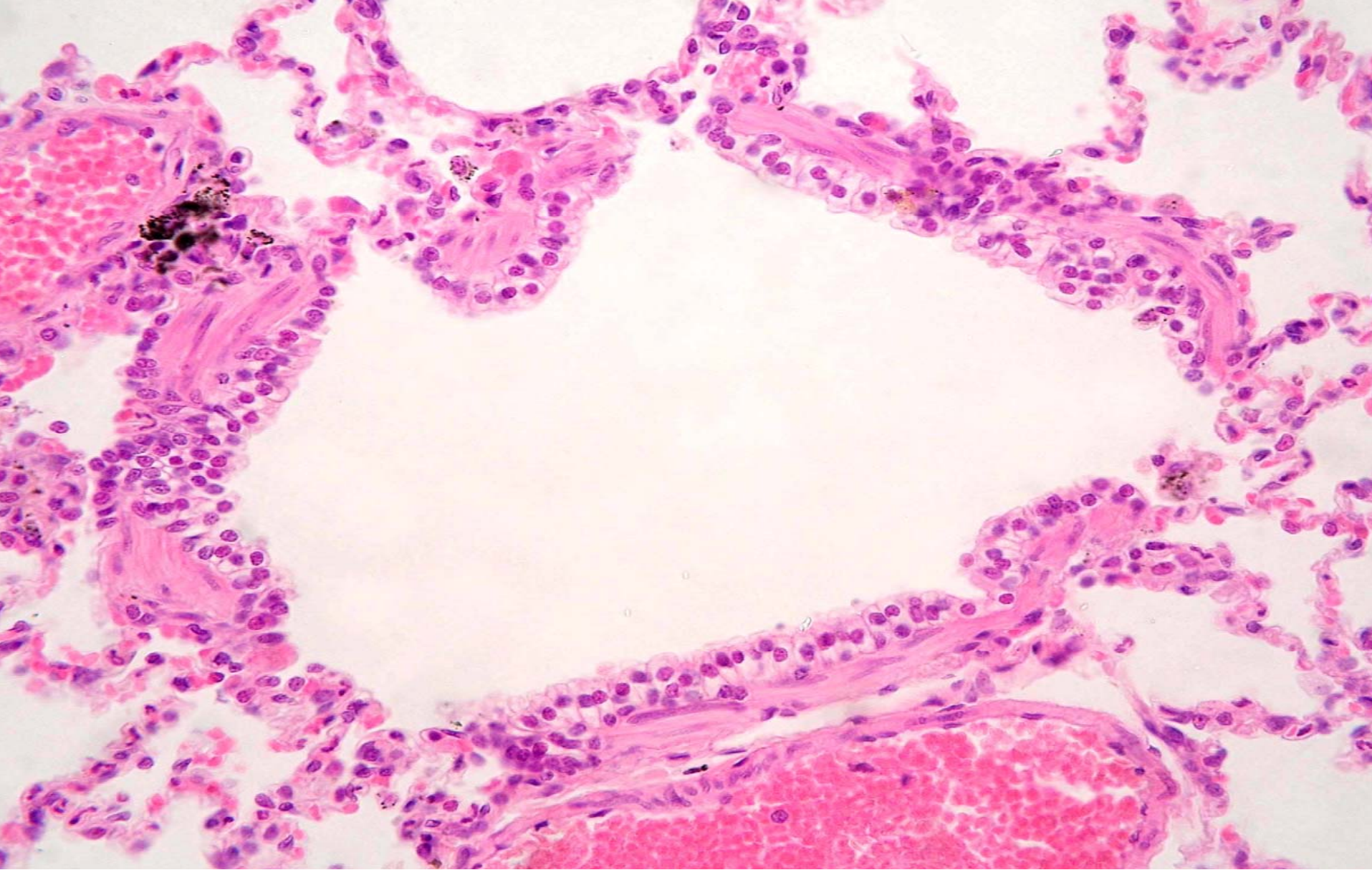
Small bronchi, bronchiole, terminal bronchiole



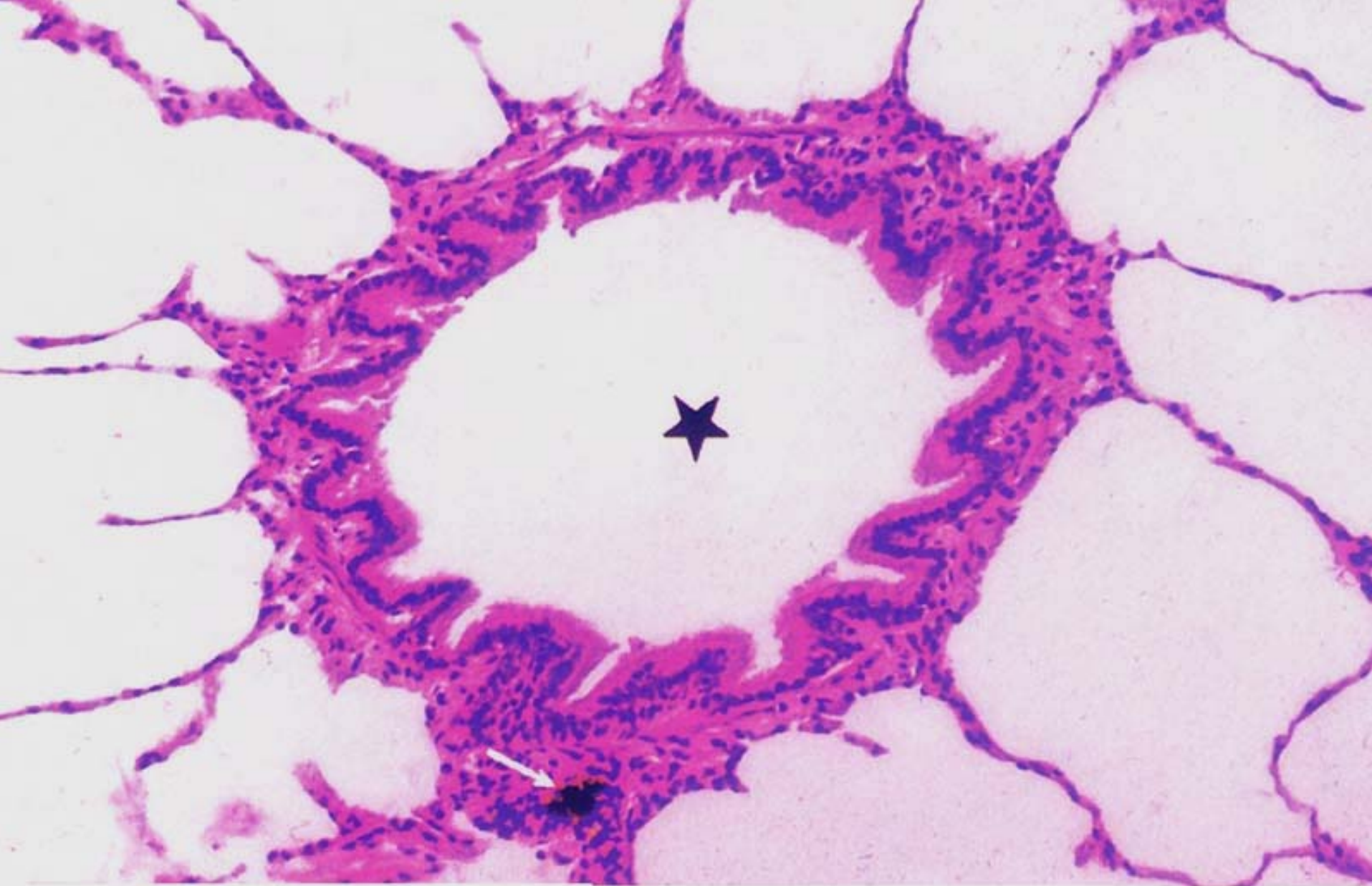
Small bronchi



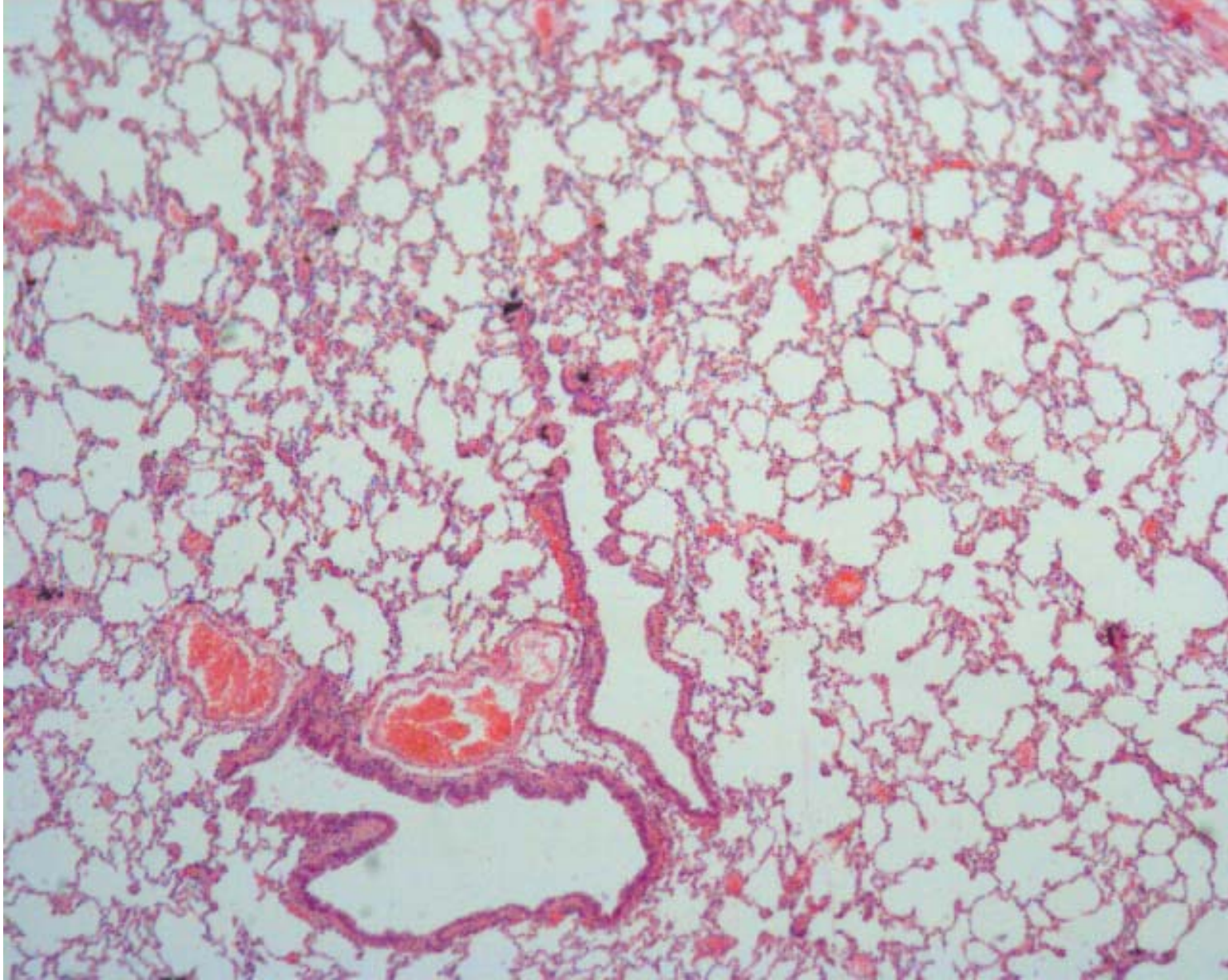
bronchiole



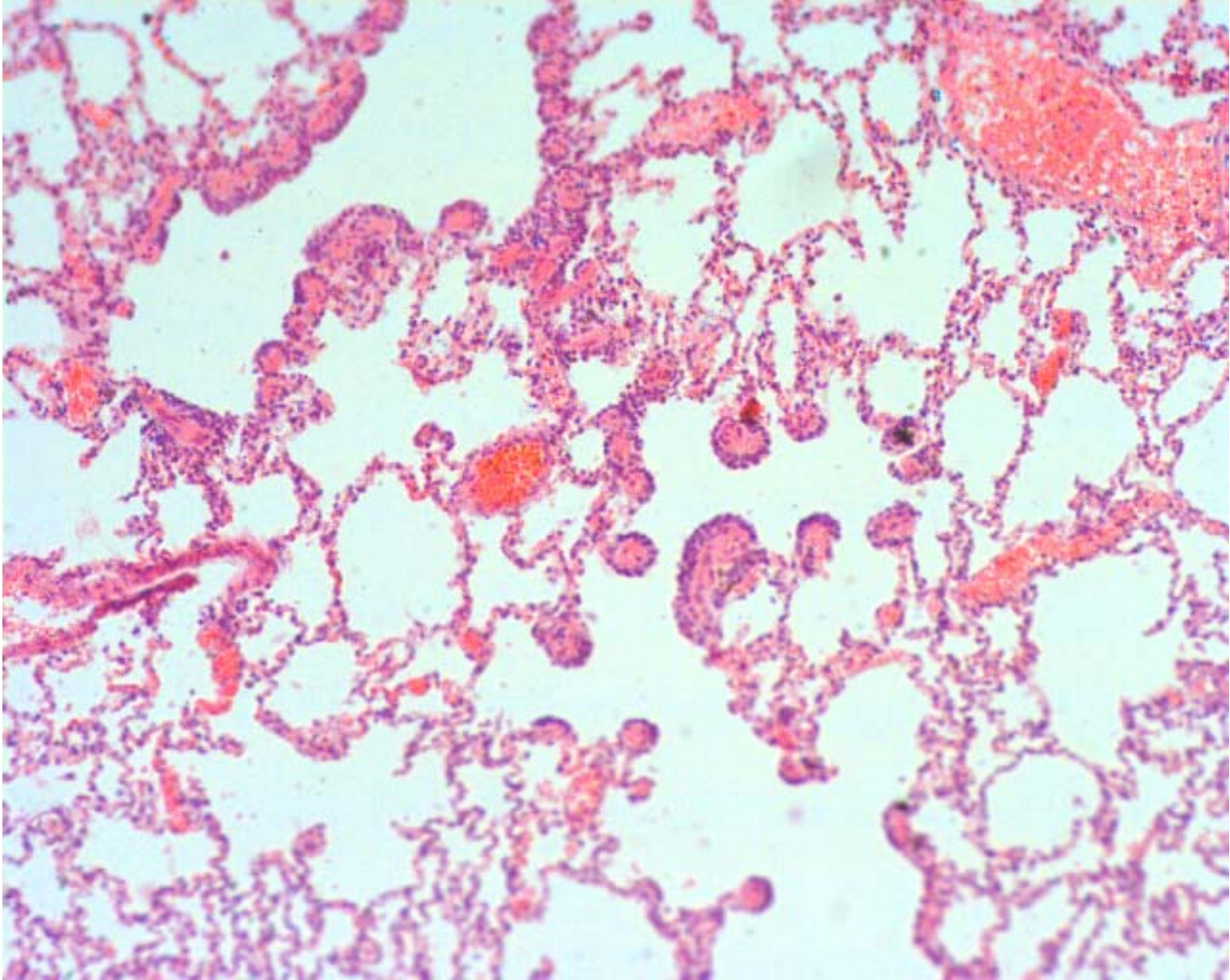
terminal bronchiole



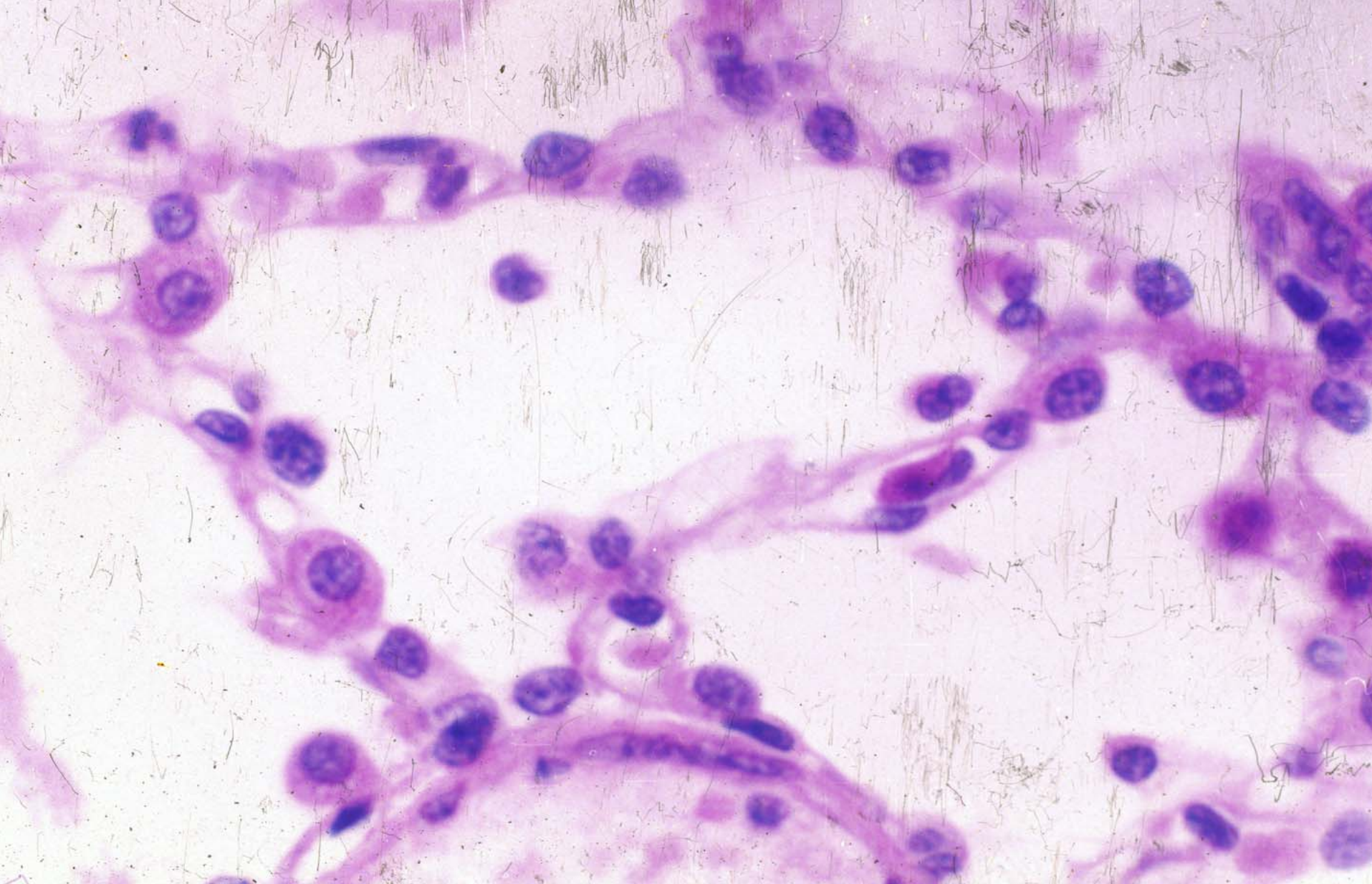
terminal bronchiole



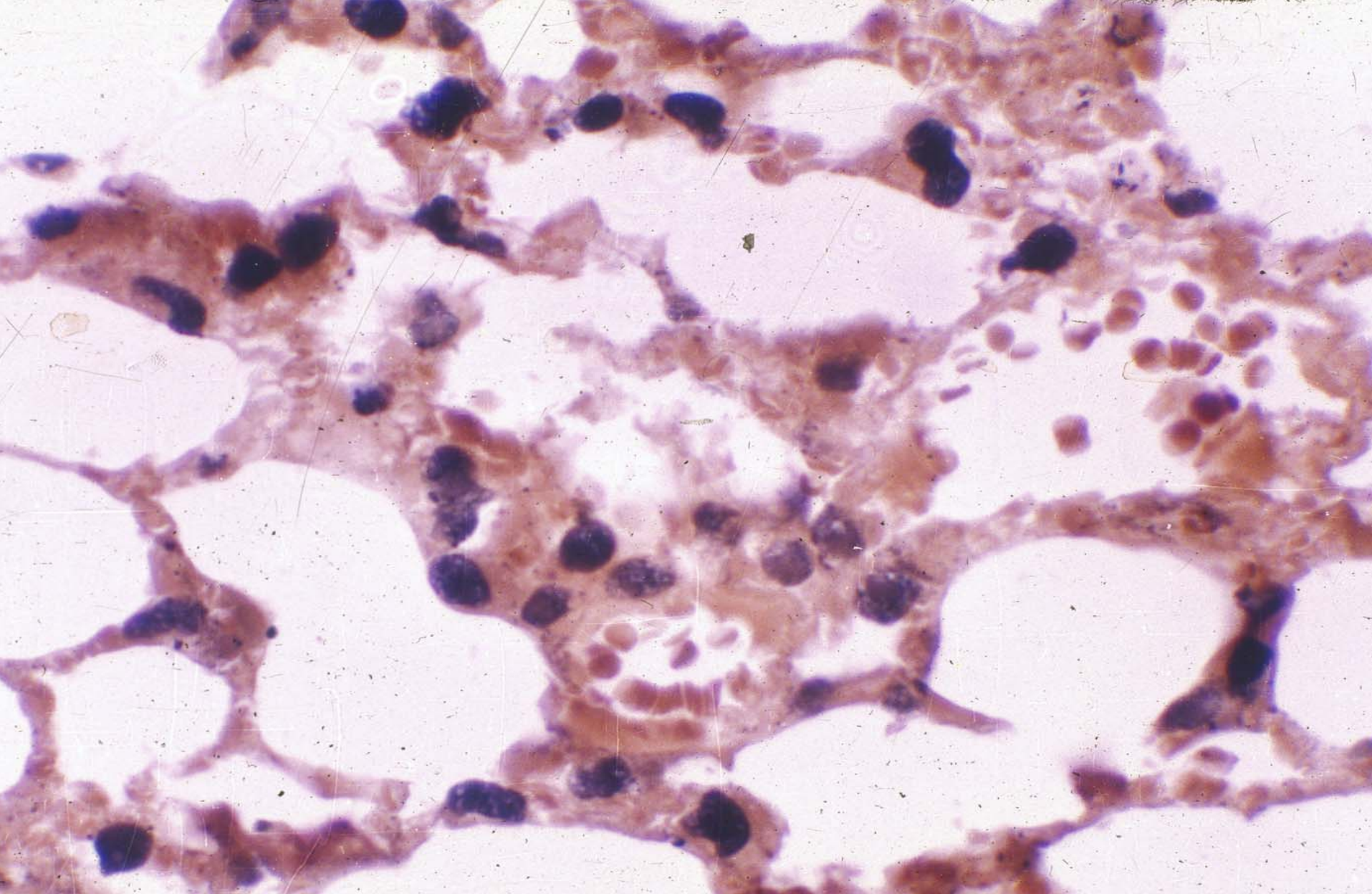
terminal bronchiole and respiratory bronchiole



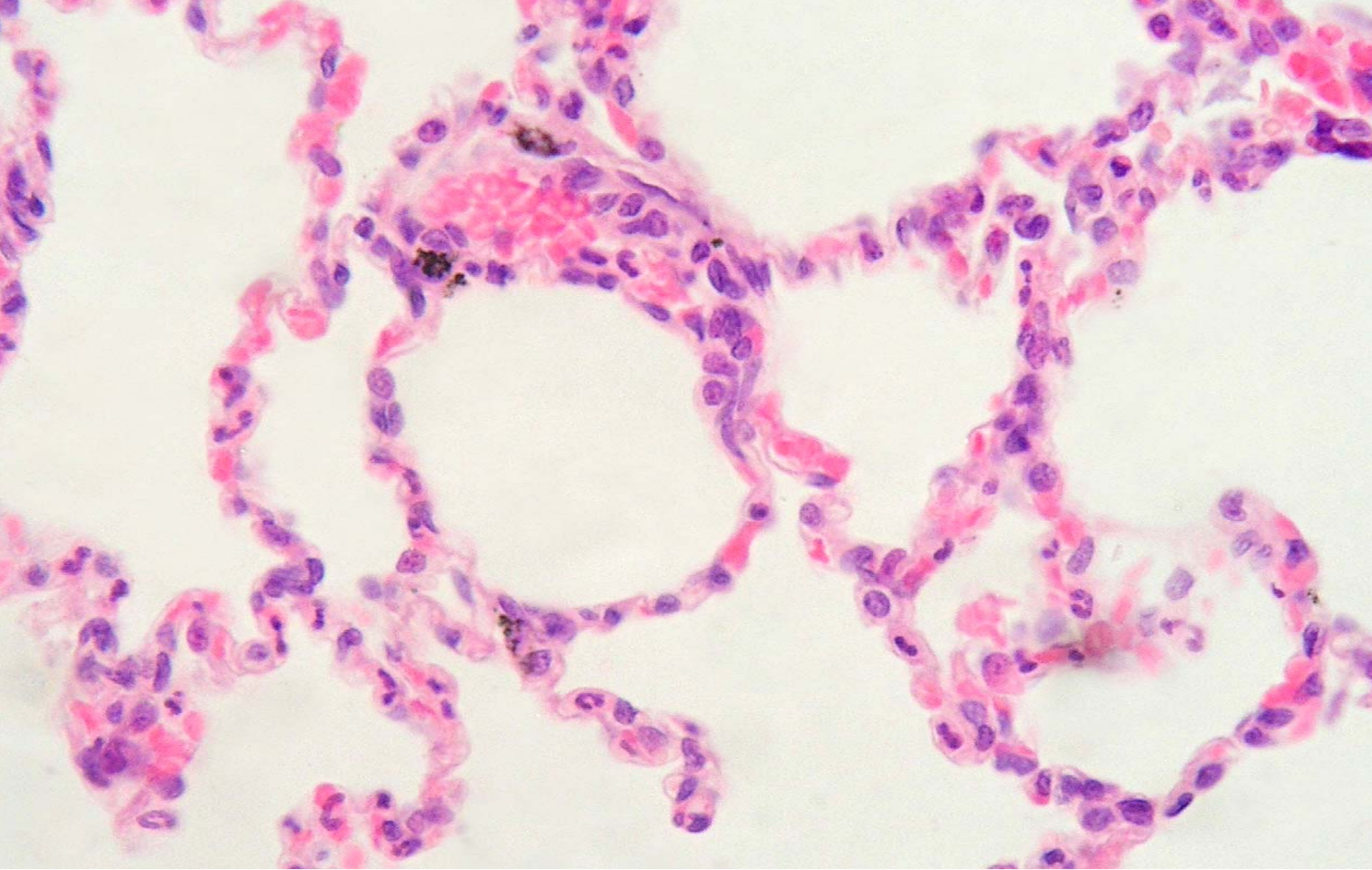
respiratory bronchiole, alveolar duct and alveolar sac



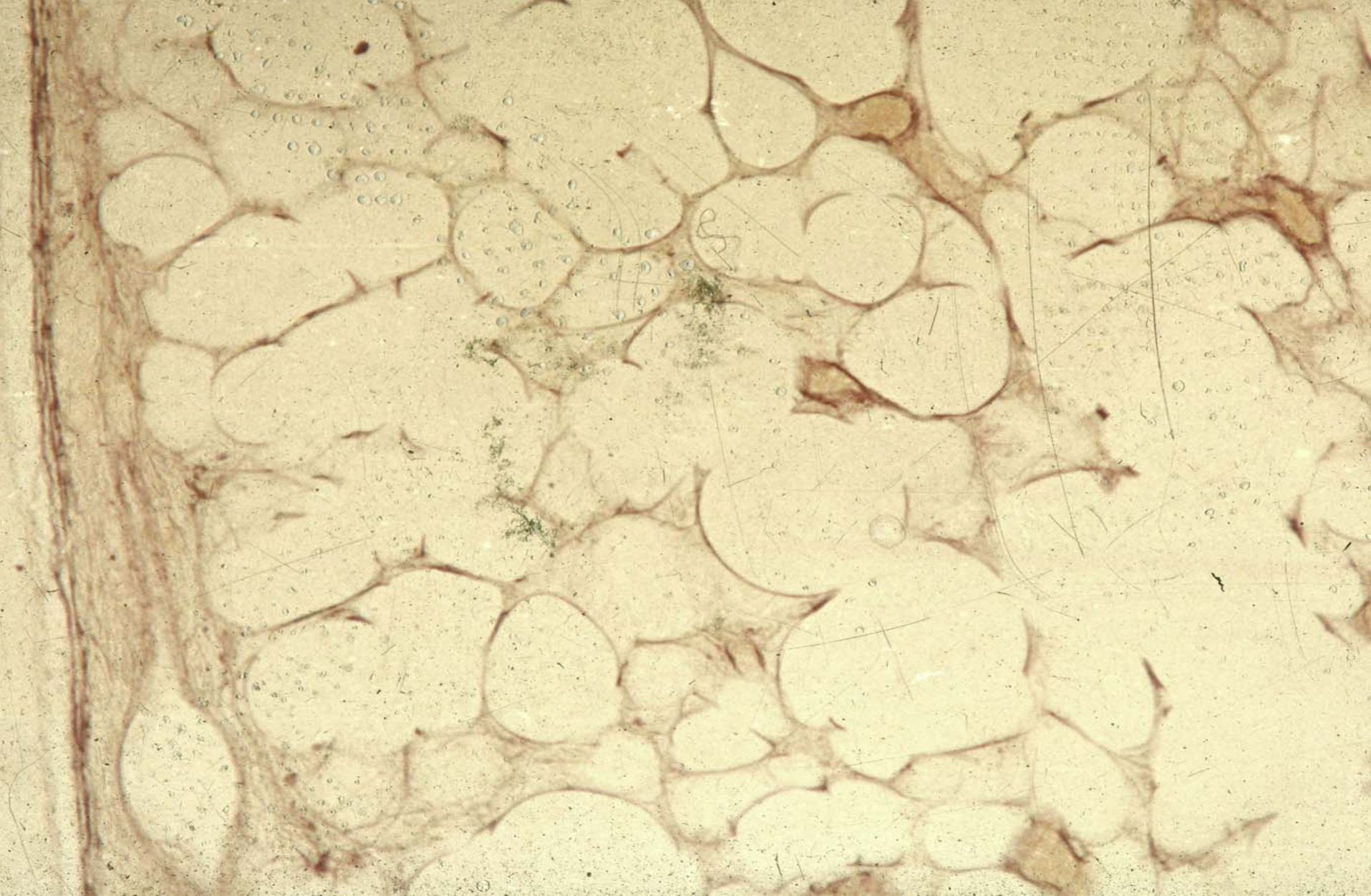
Pulmonary alveoli



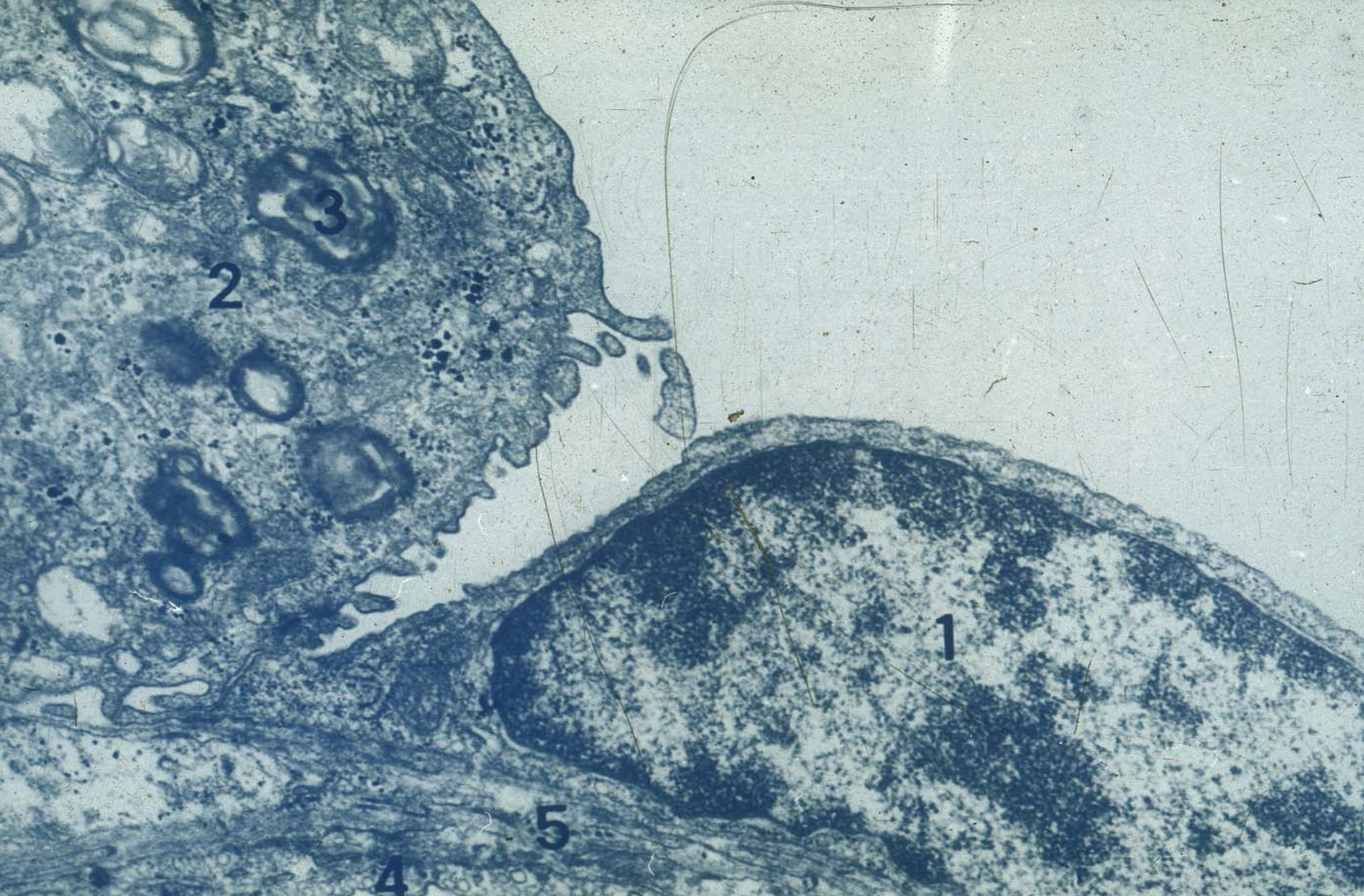
Type II alveolar cell



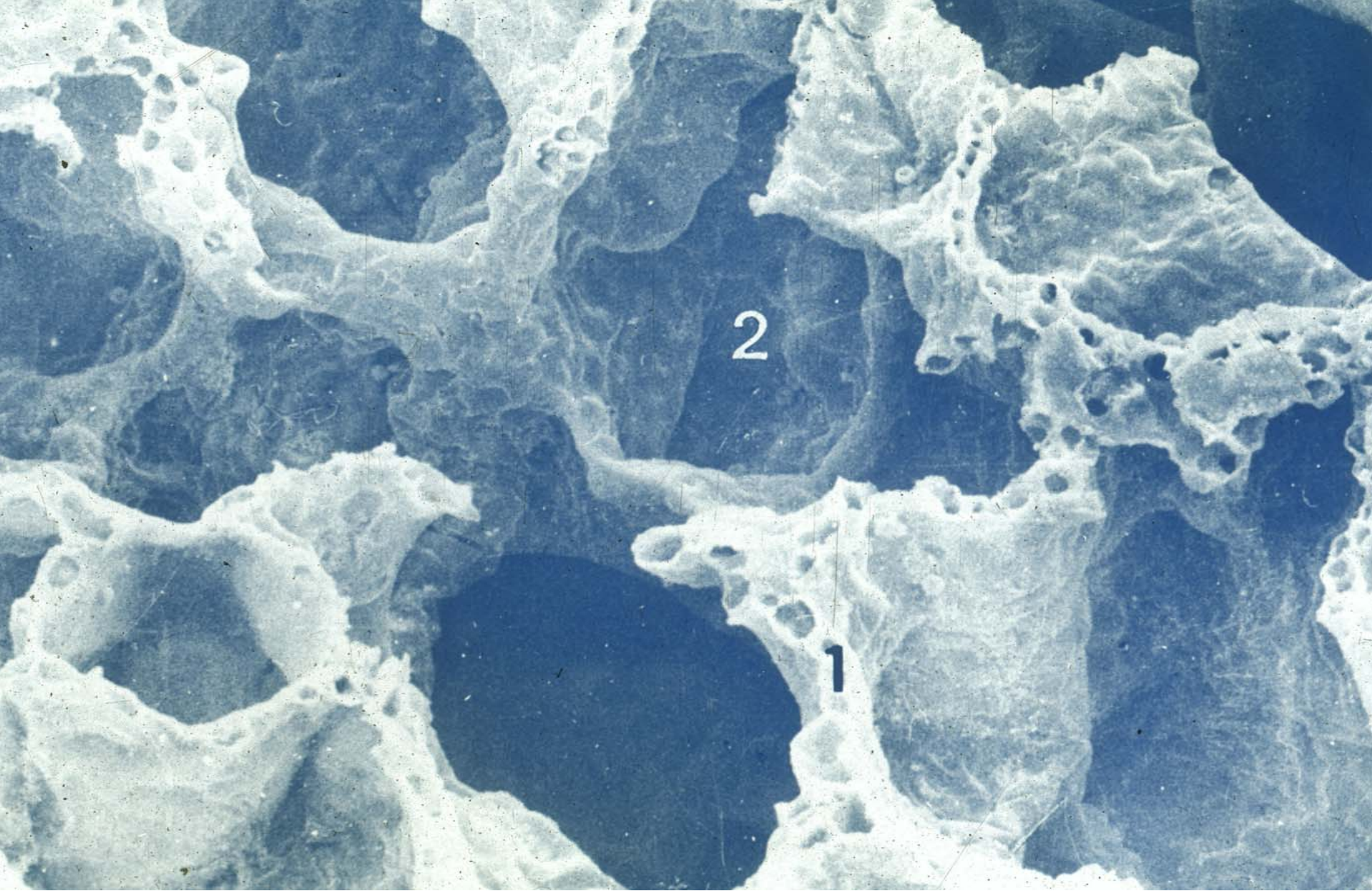
Dust cell



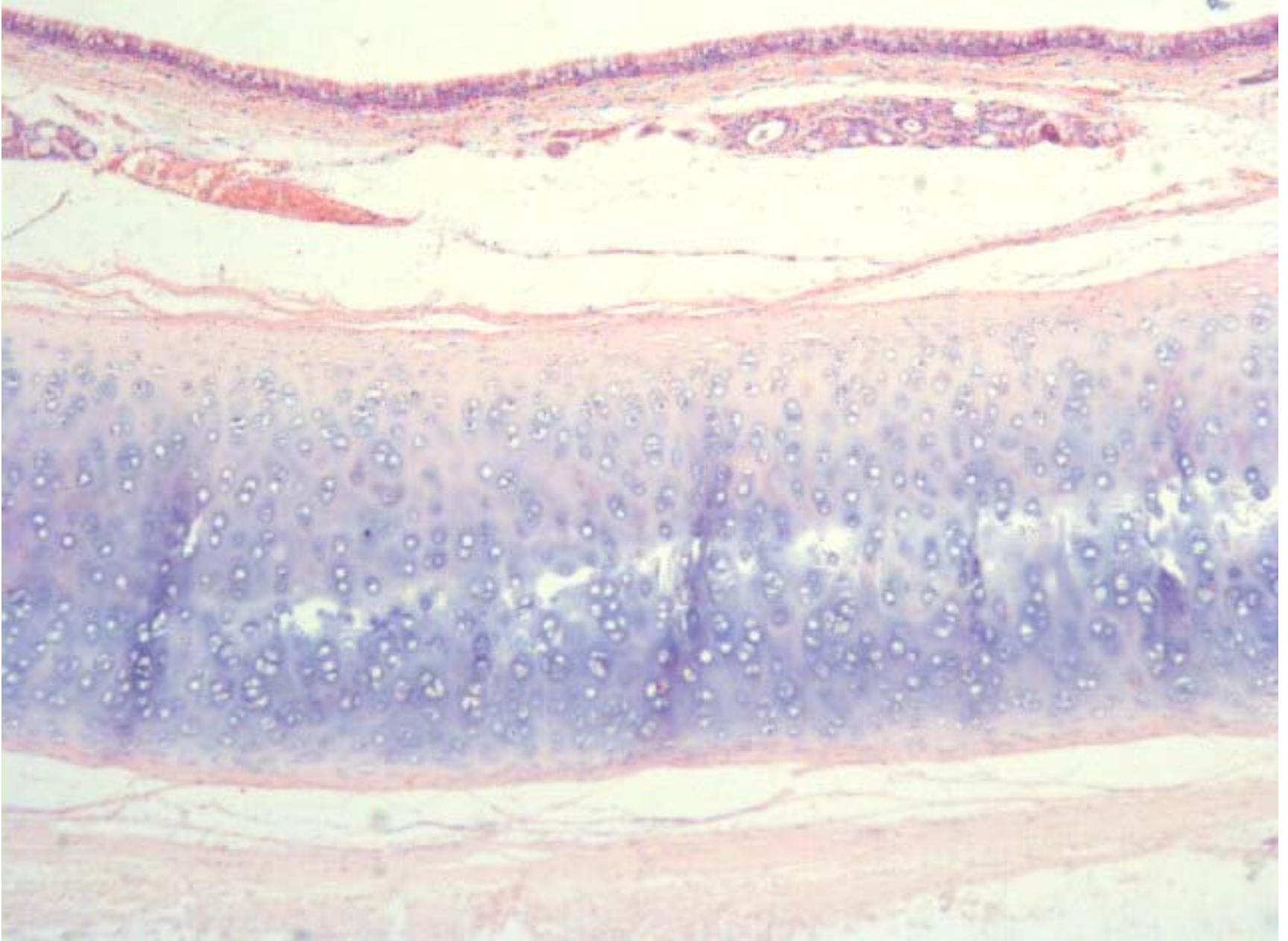
Elastic fiber



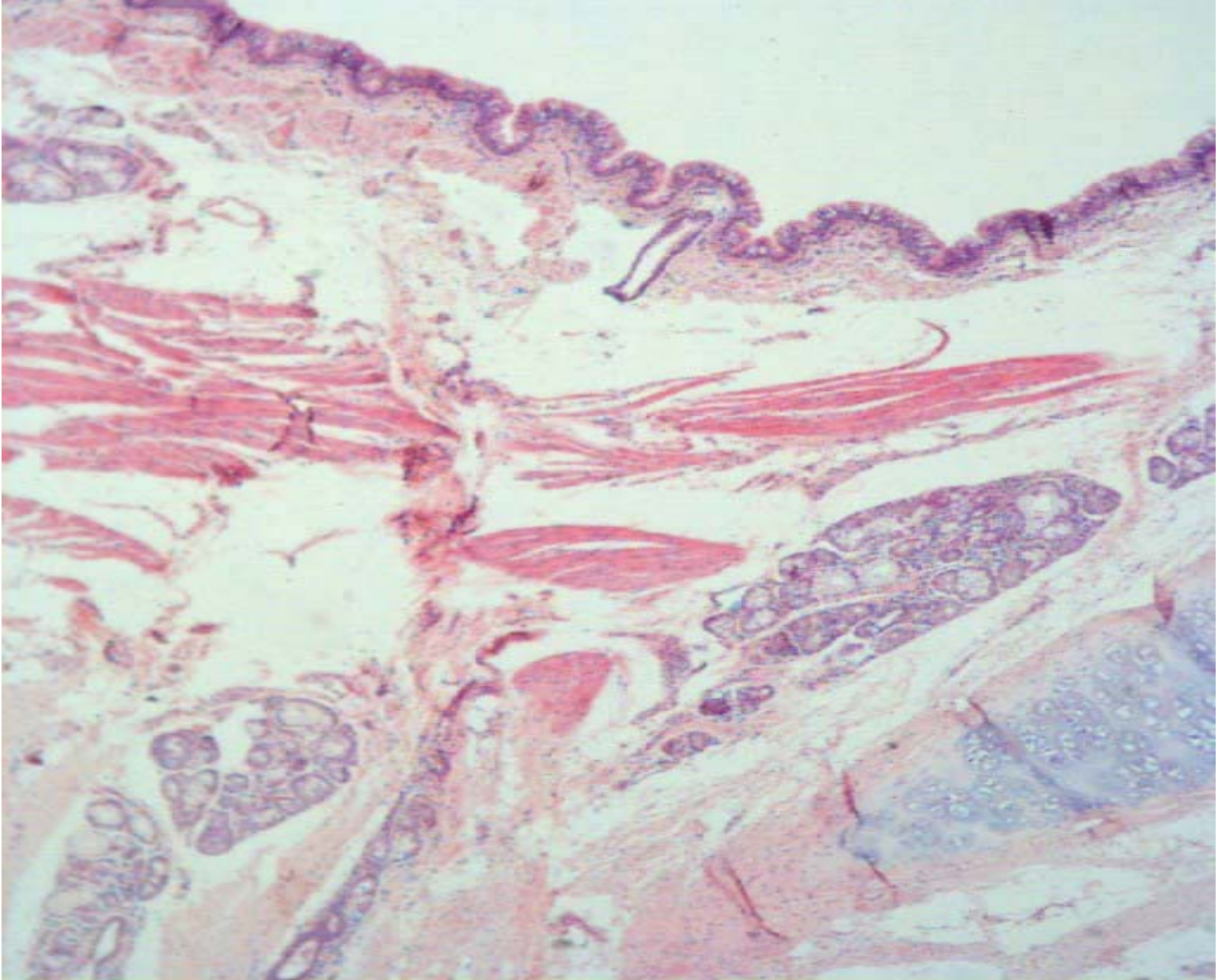
Blood-air barrier



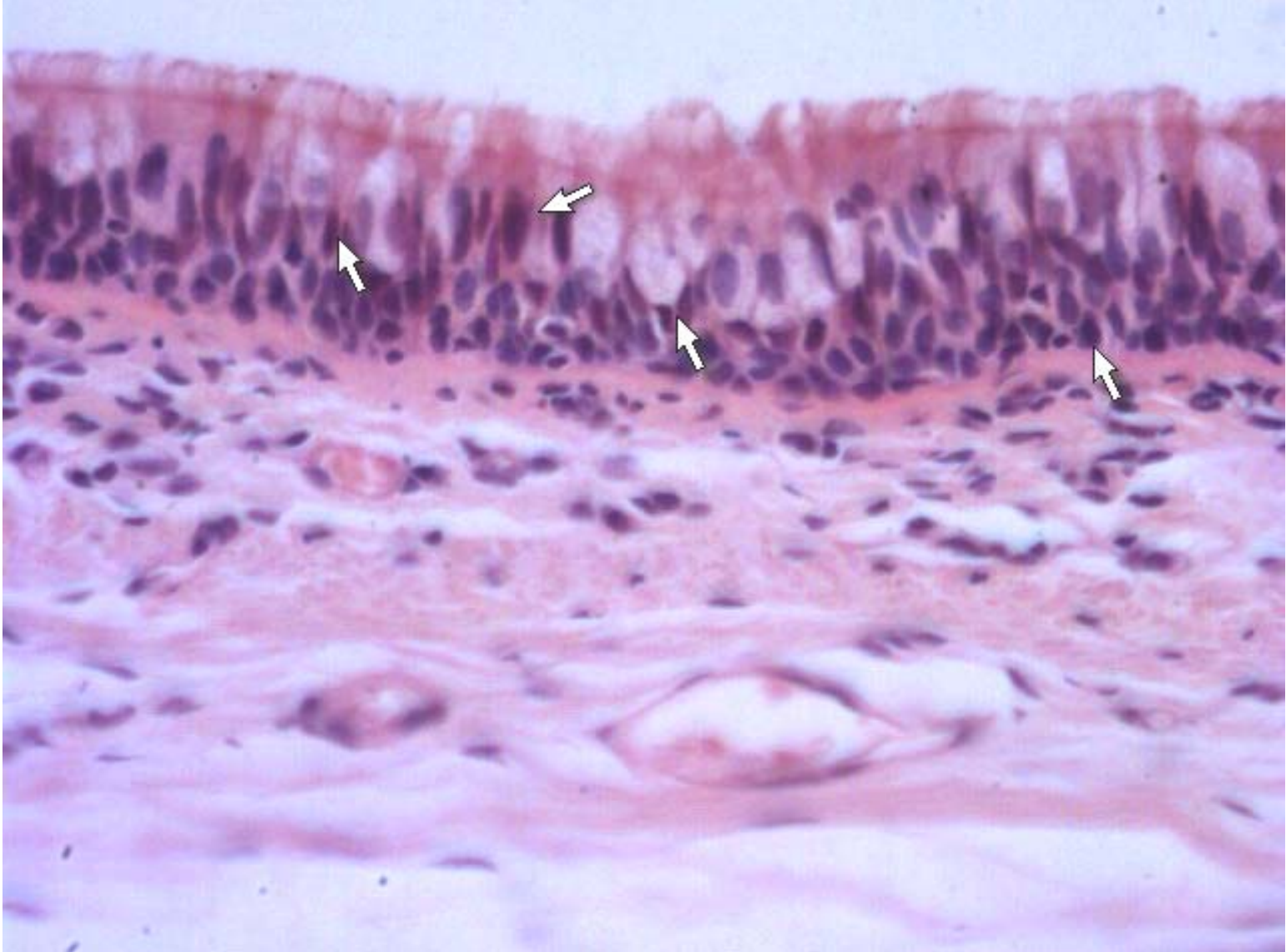
SEM of alveoli



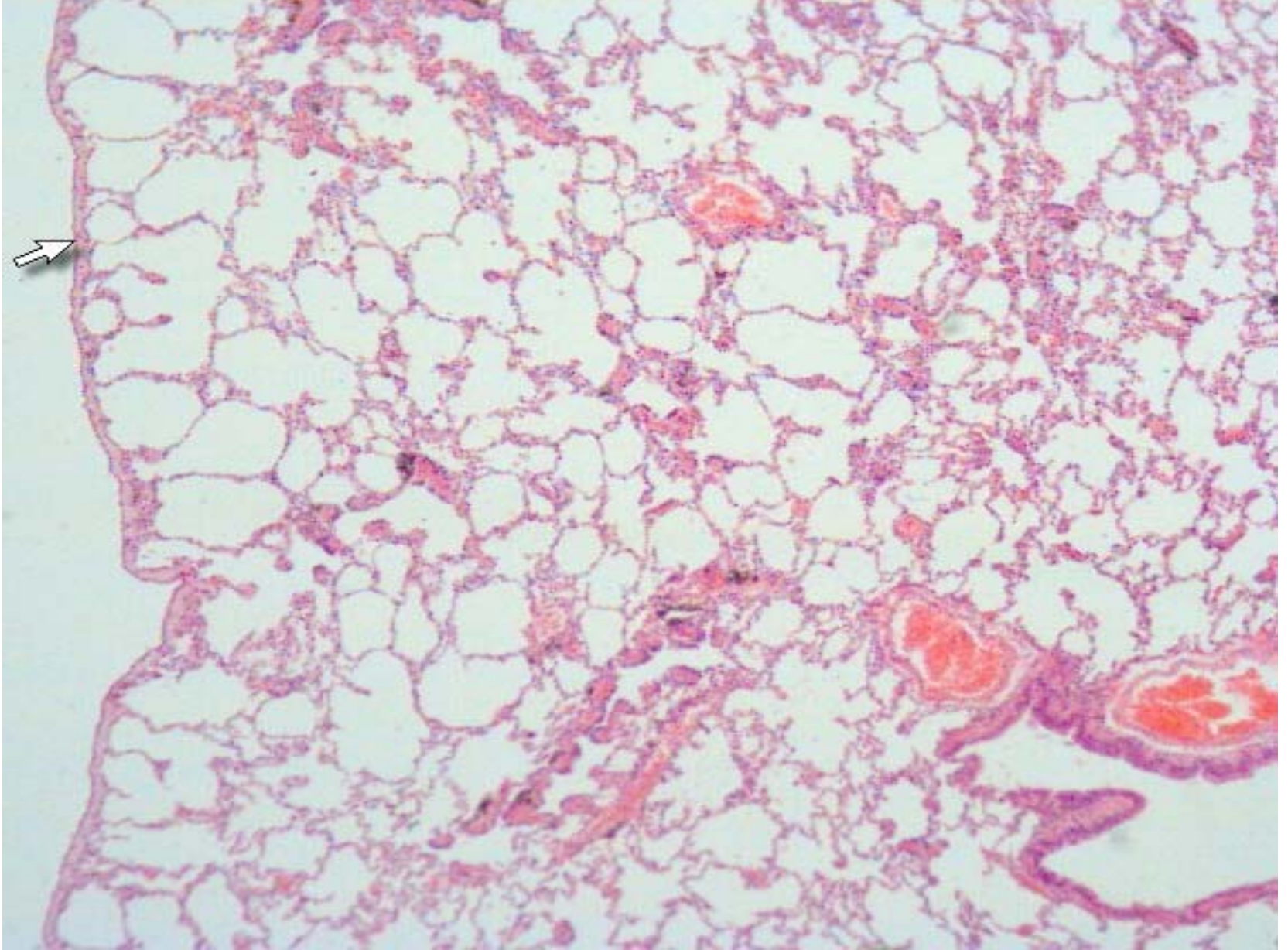
trachea



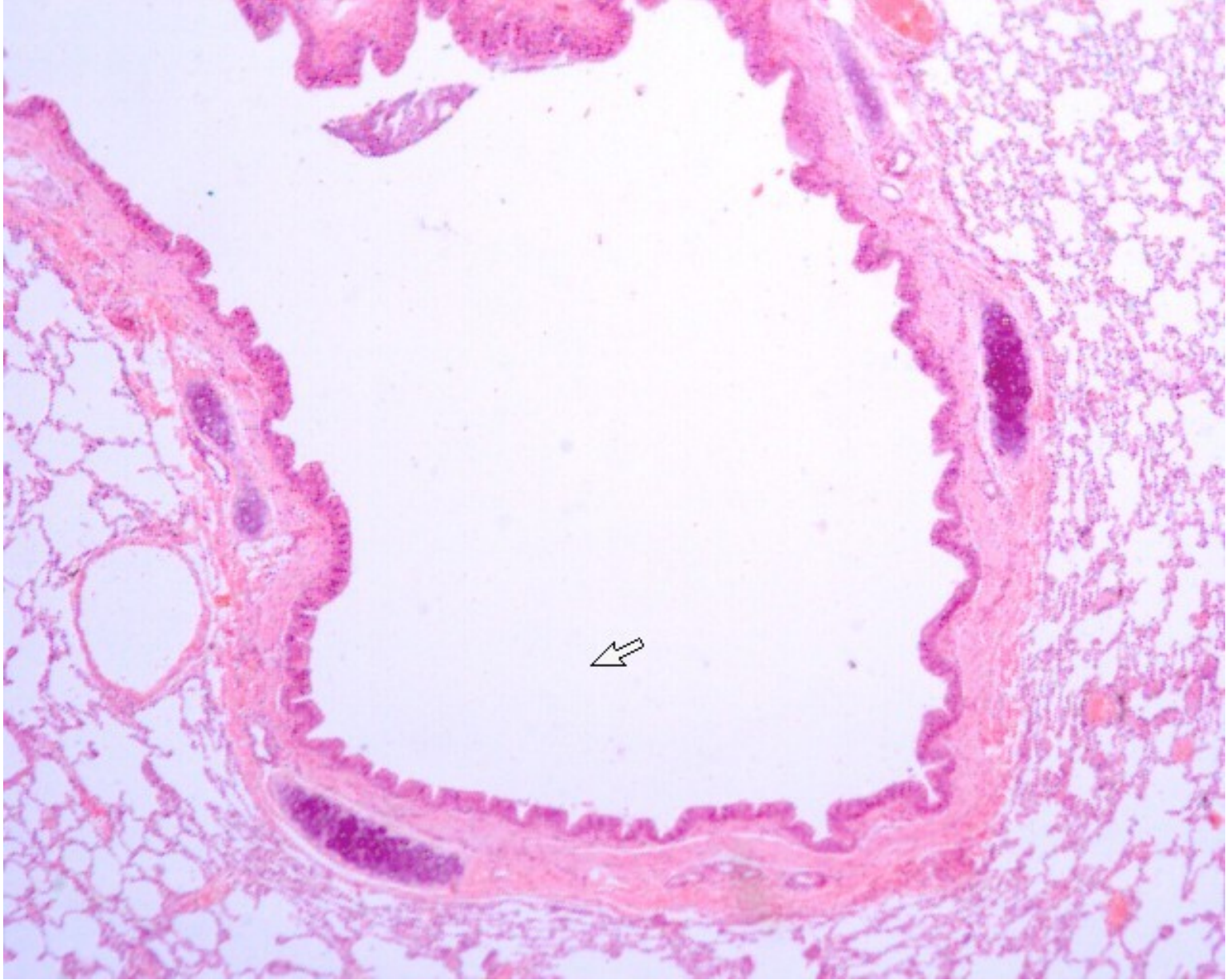
trachea



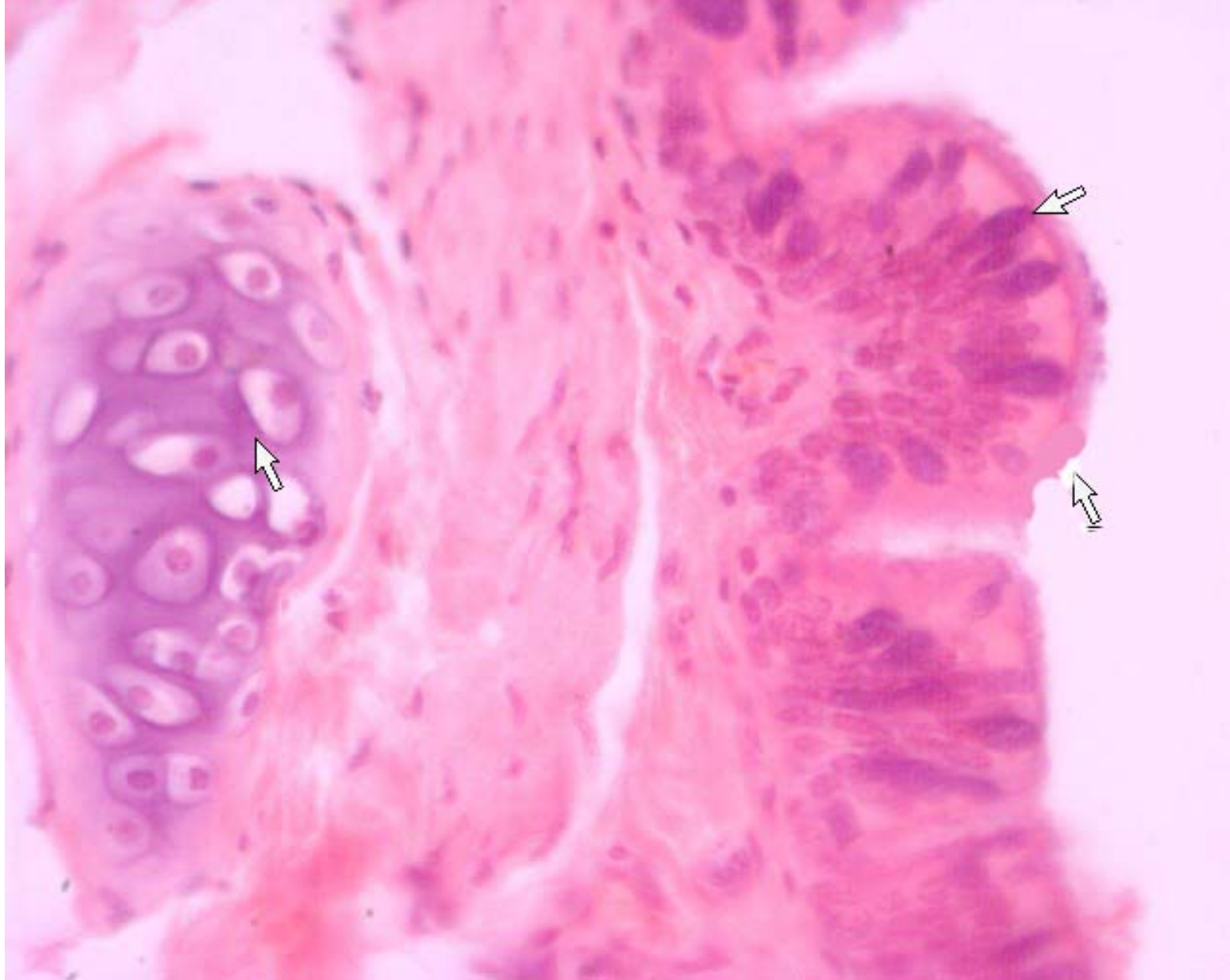
Pseudostriated ciliated columnar epithelium



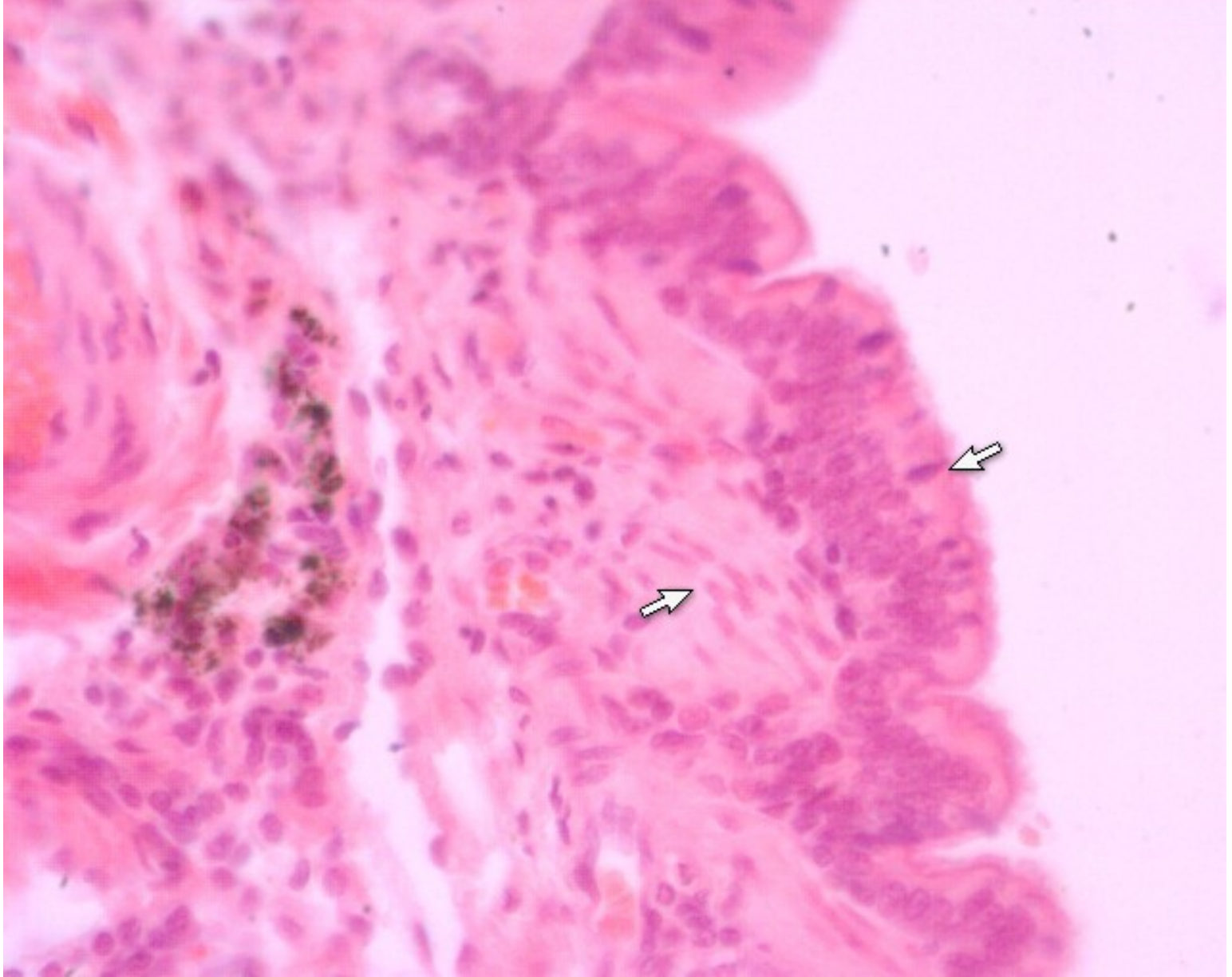
lung



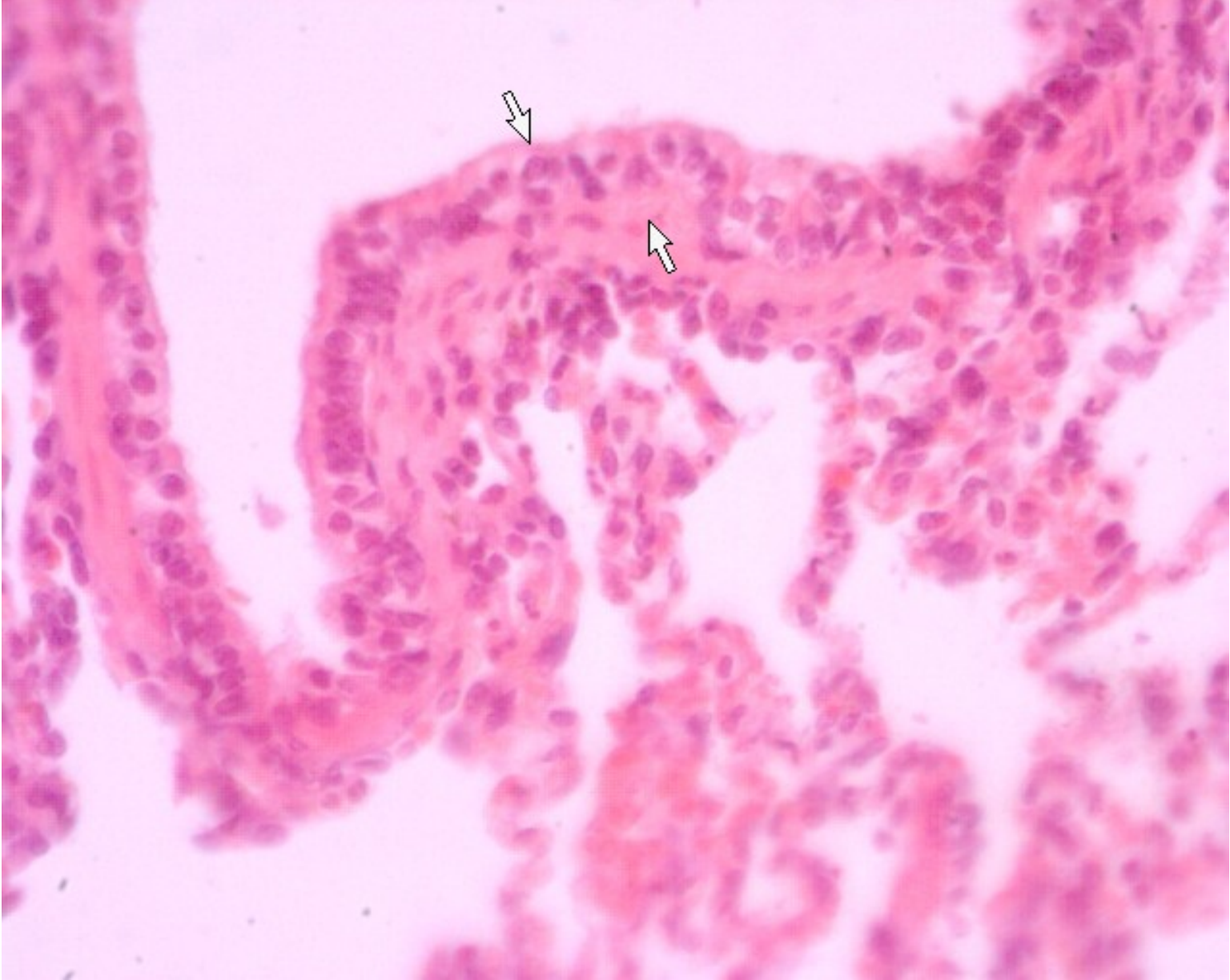
Small bronchi



Small bronchi



Small bronchi



Terminal bronchiole



Alveolar duct and dust cell



Alveolar sac