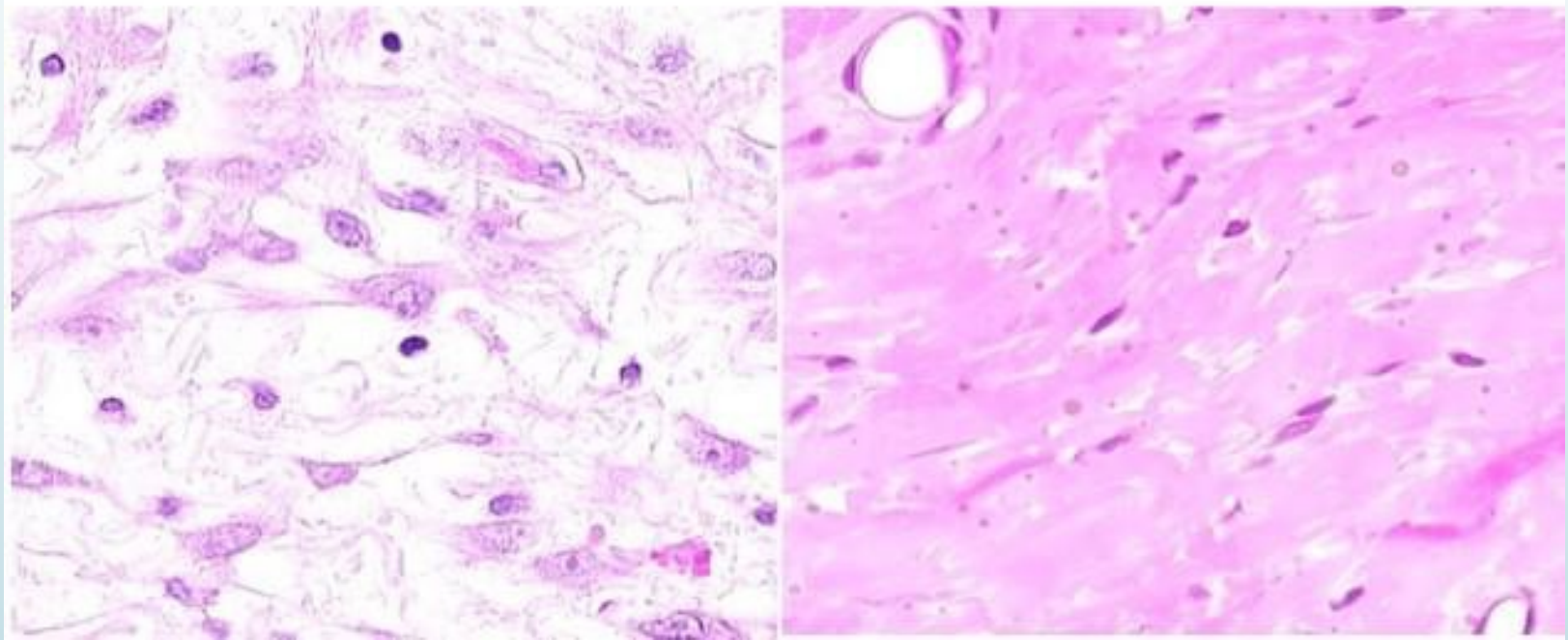
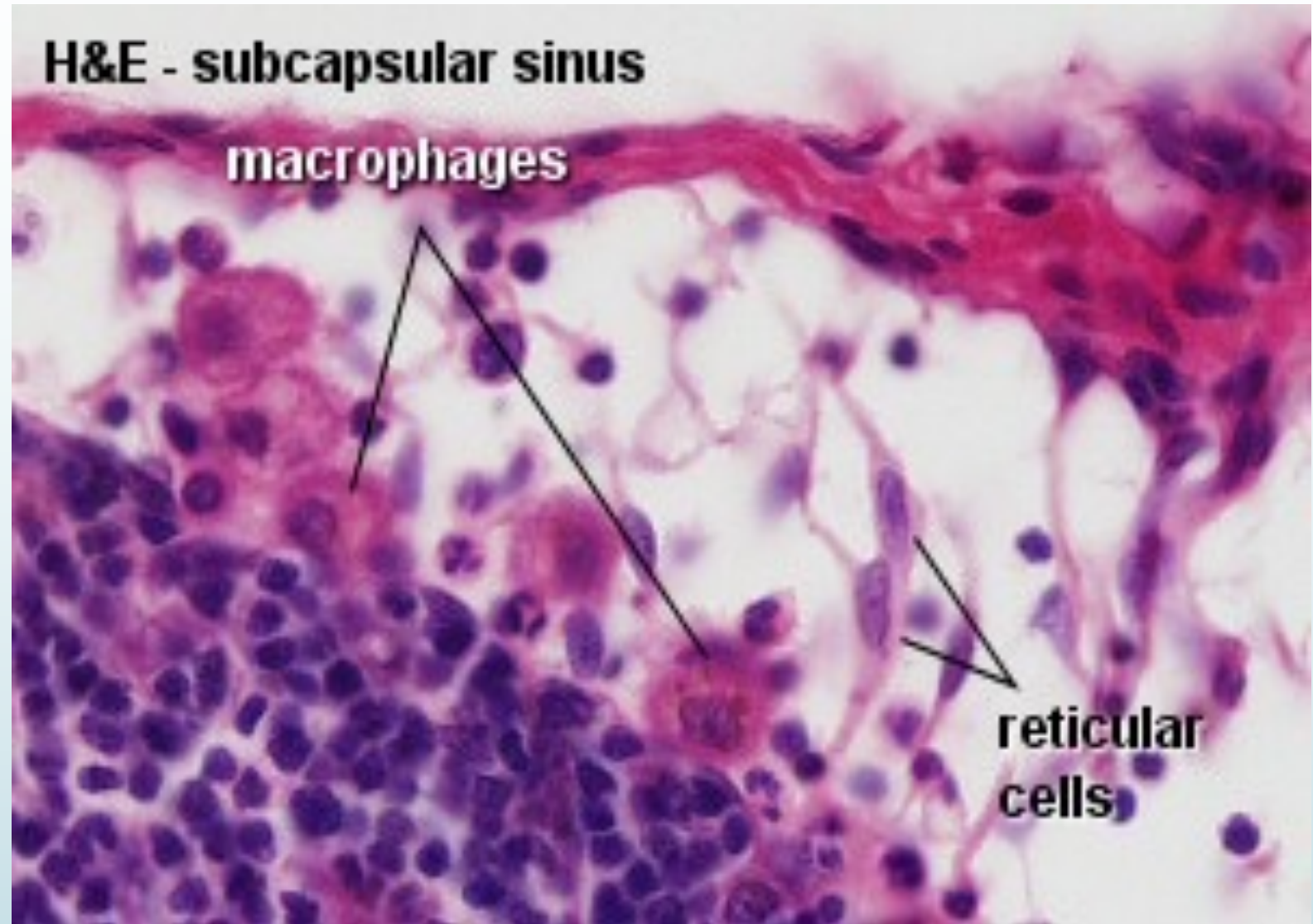




# Connective tissue

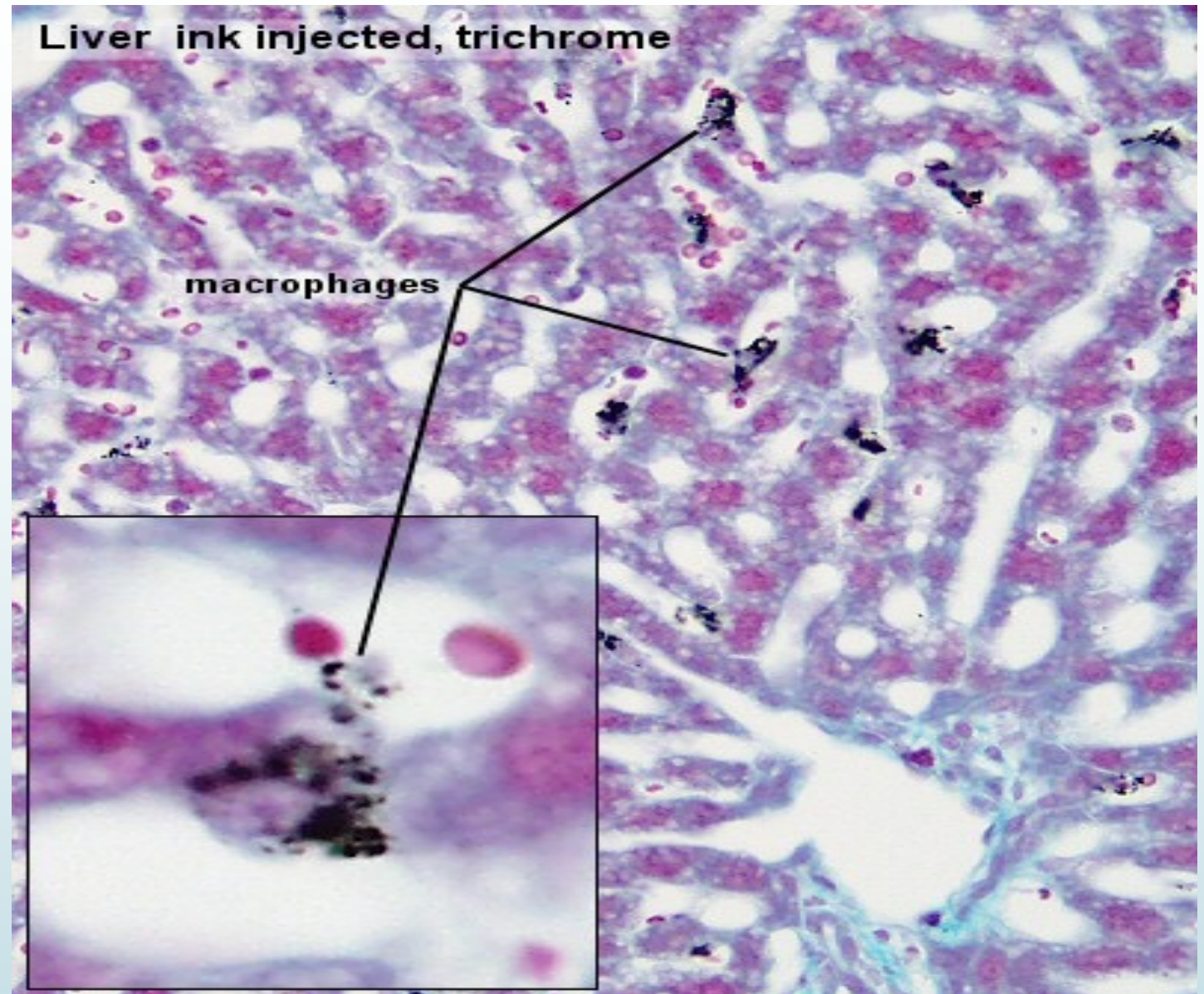


# Macrophage



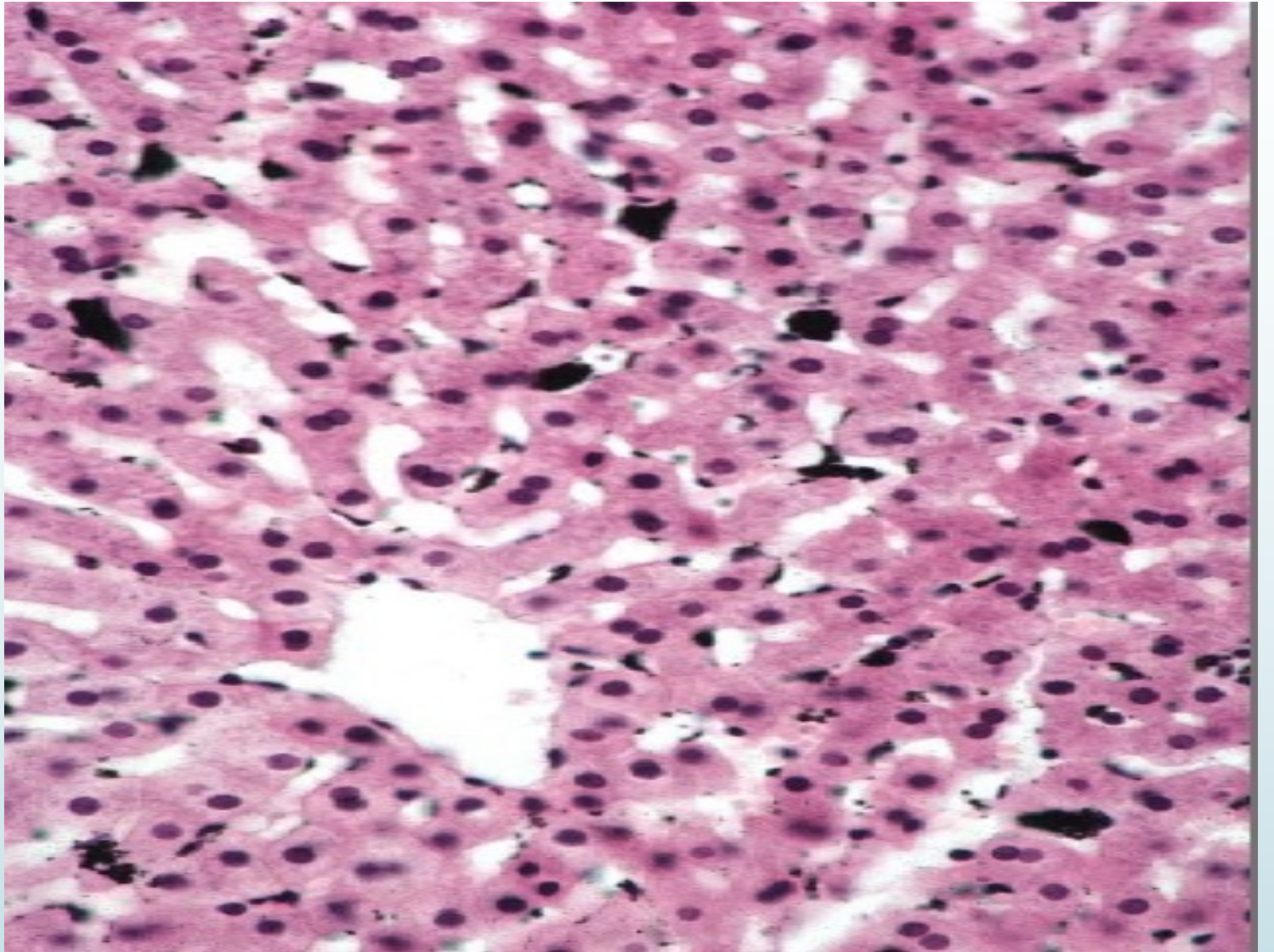


# Macrophage

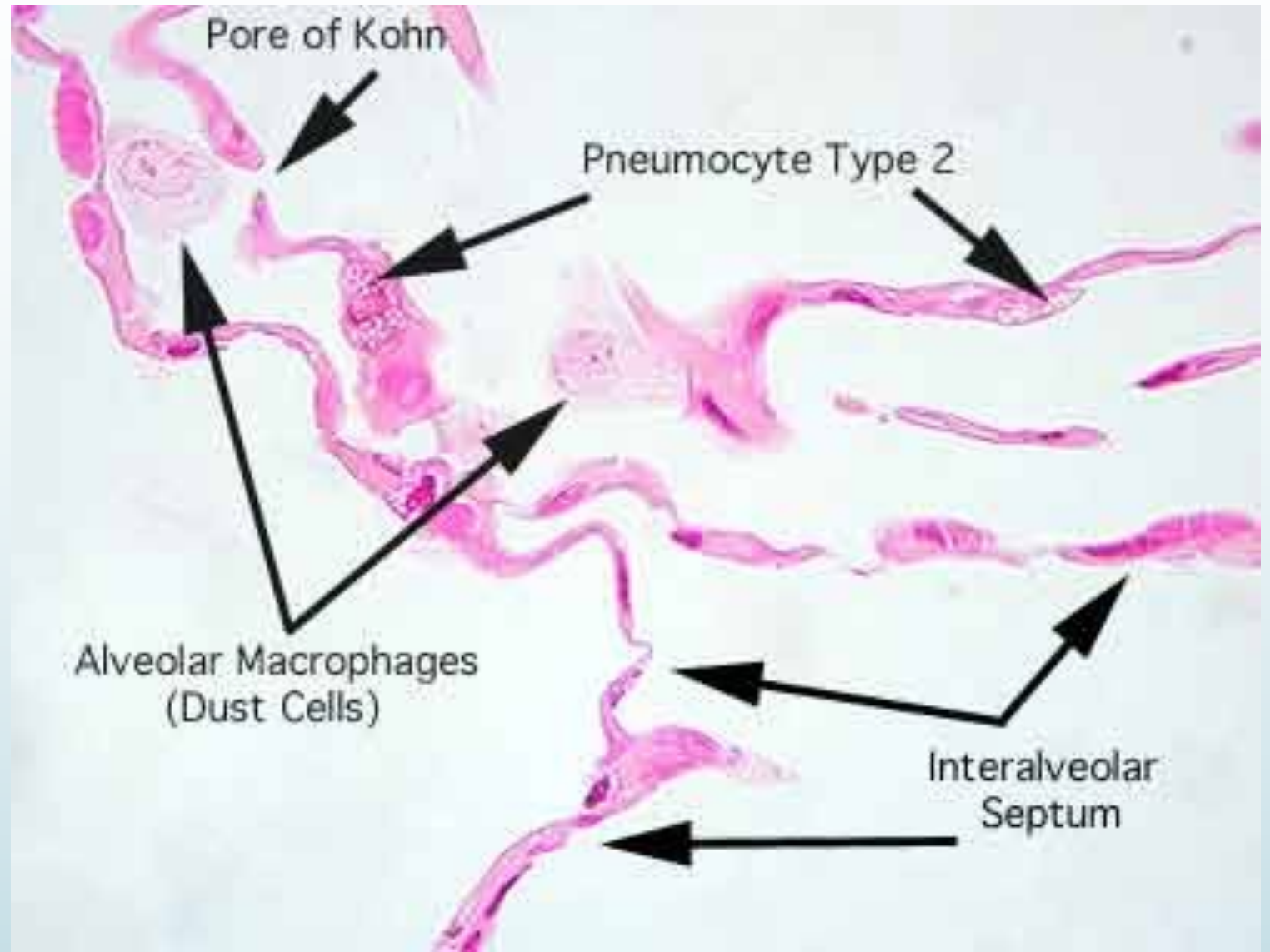




# Macrophage

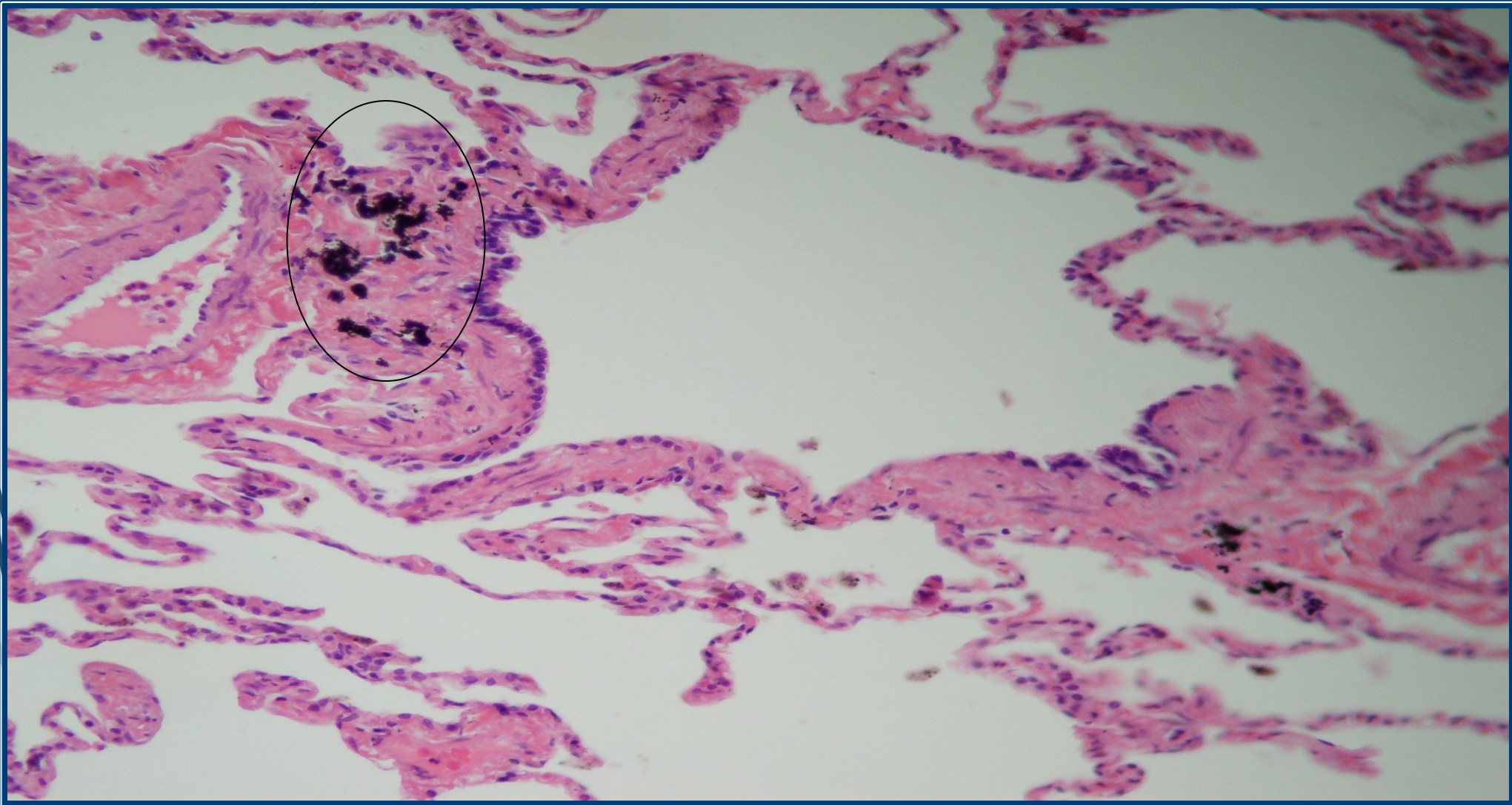


# Macrophage



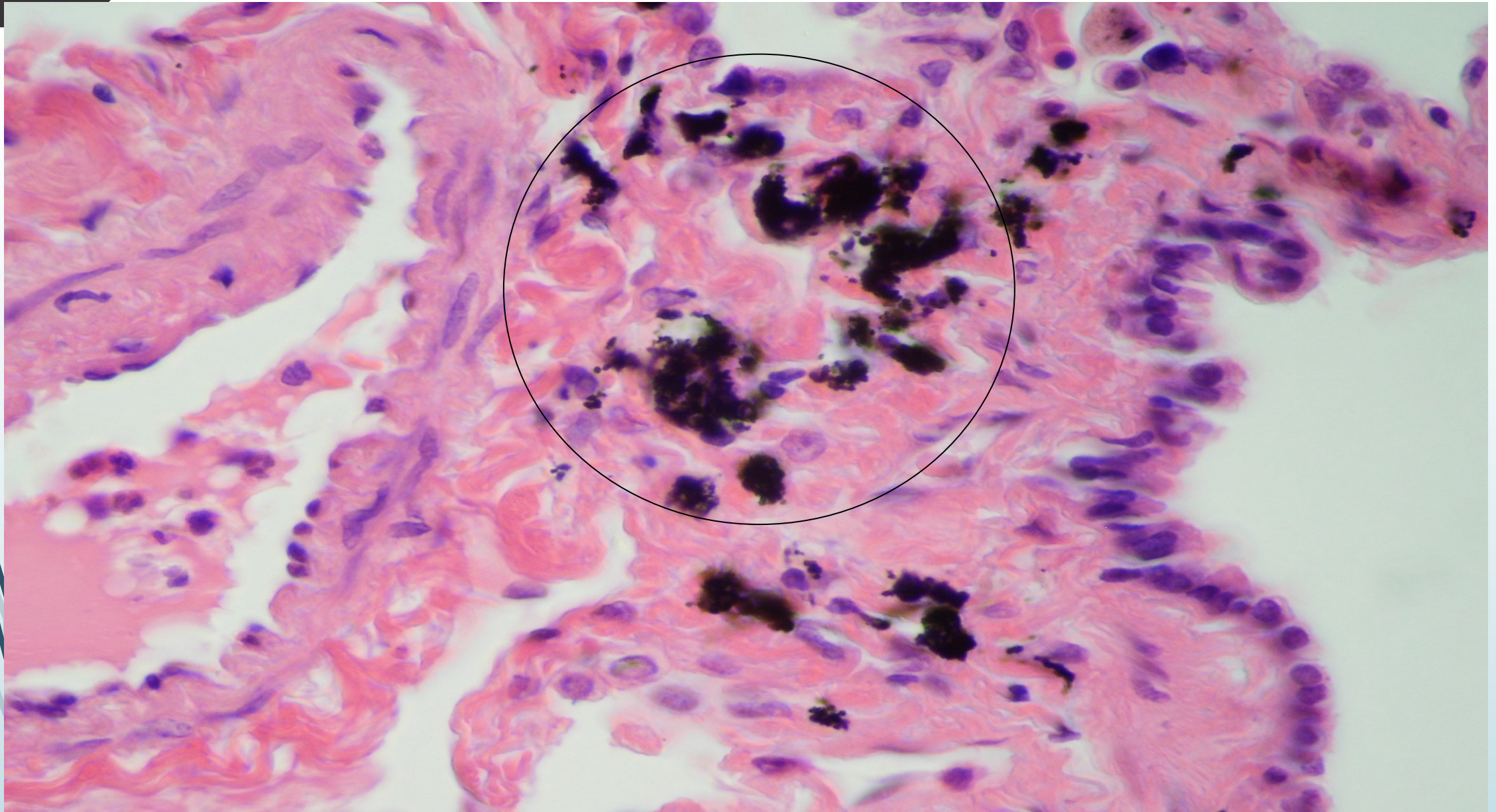


# Lung tissue



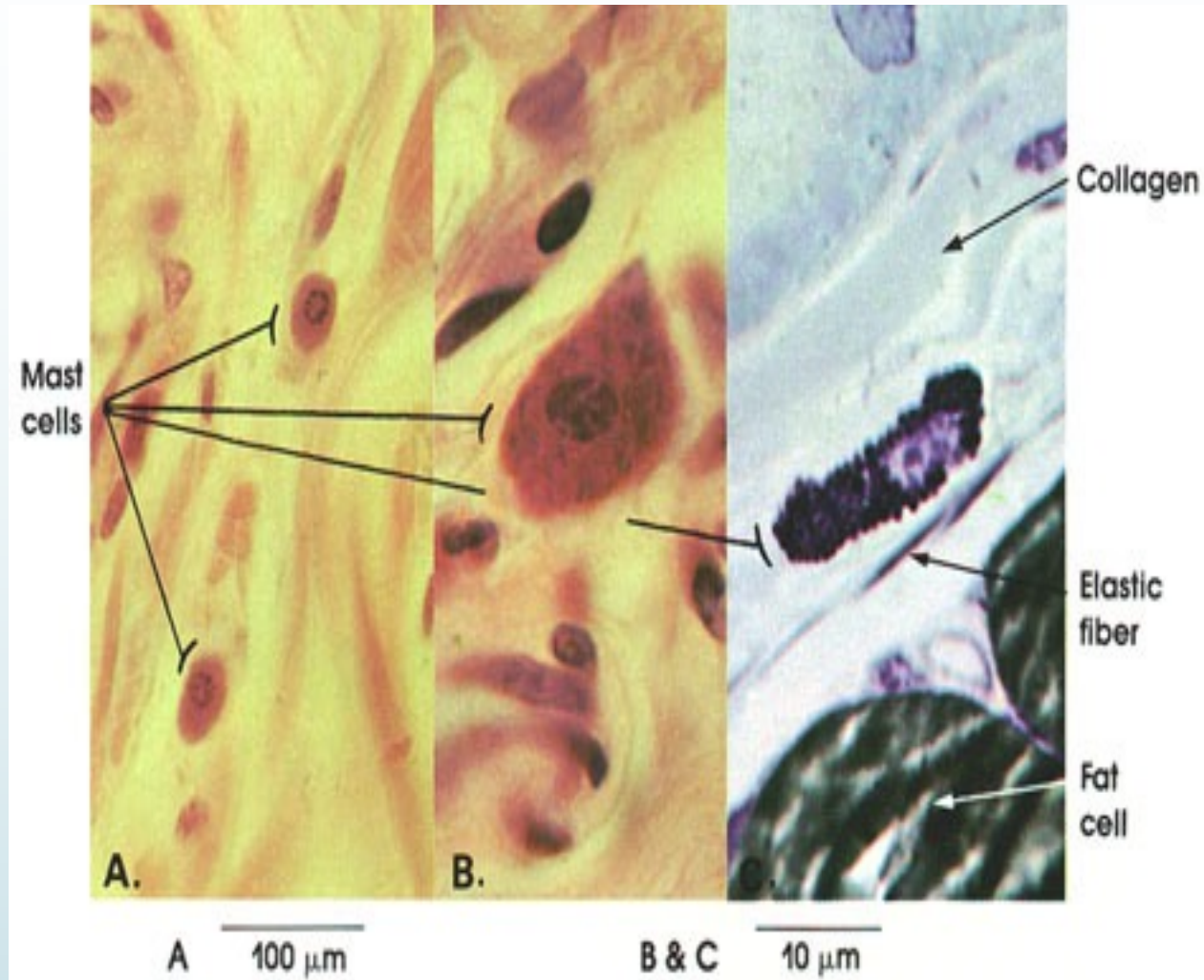
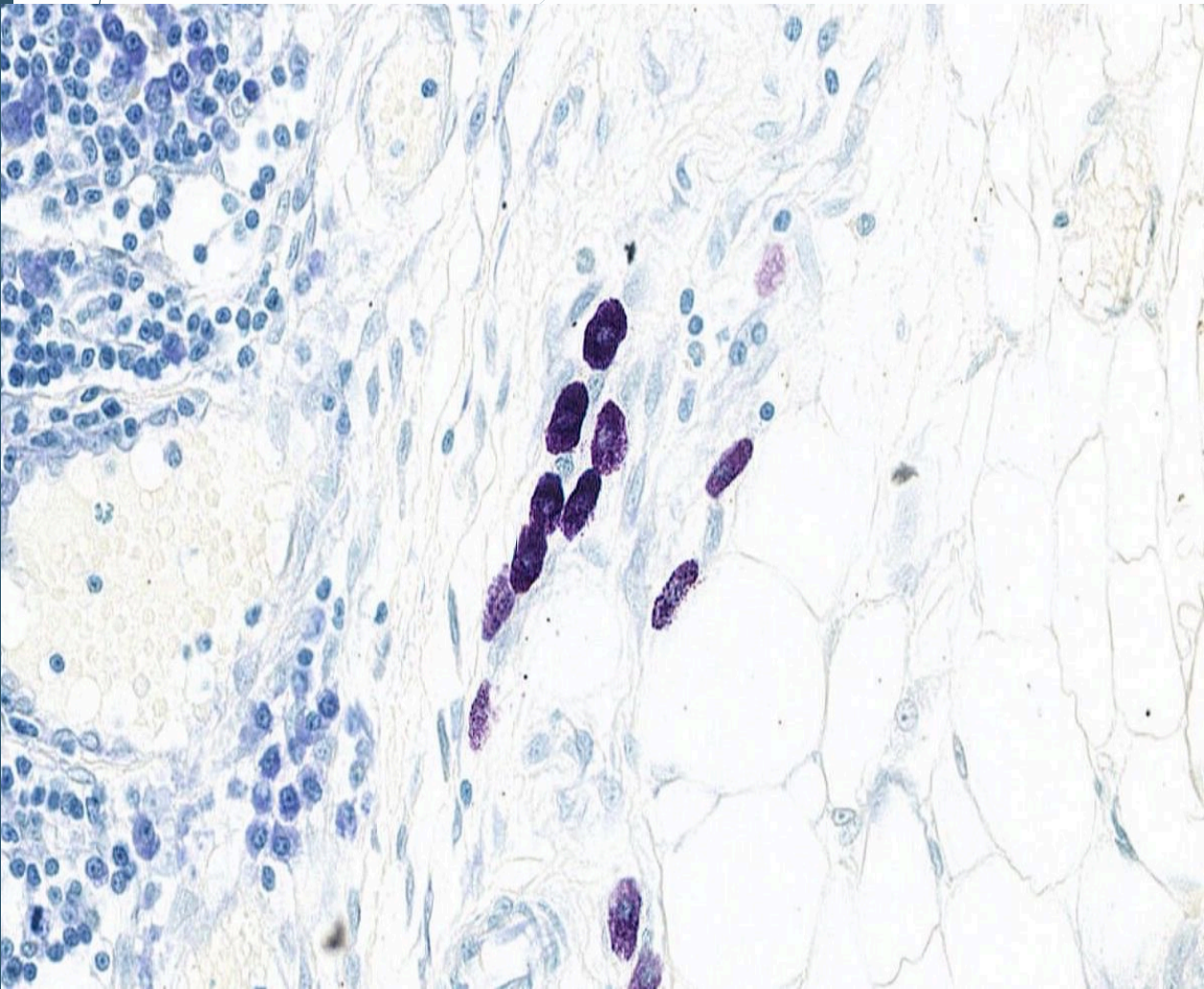


Alveolar **macrophage**=dust cell





# Mast cells



# Mast cells

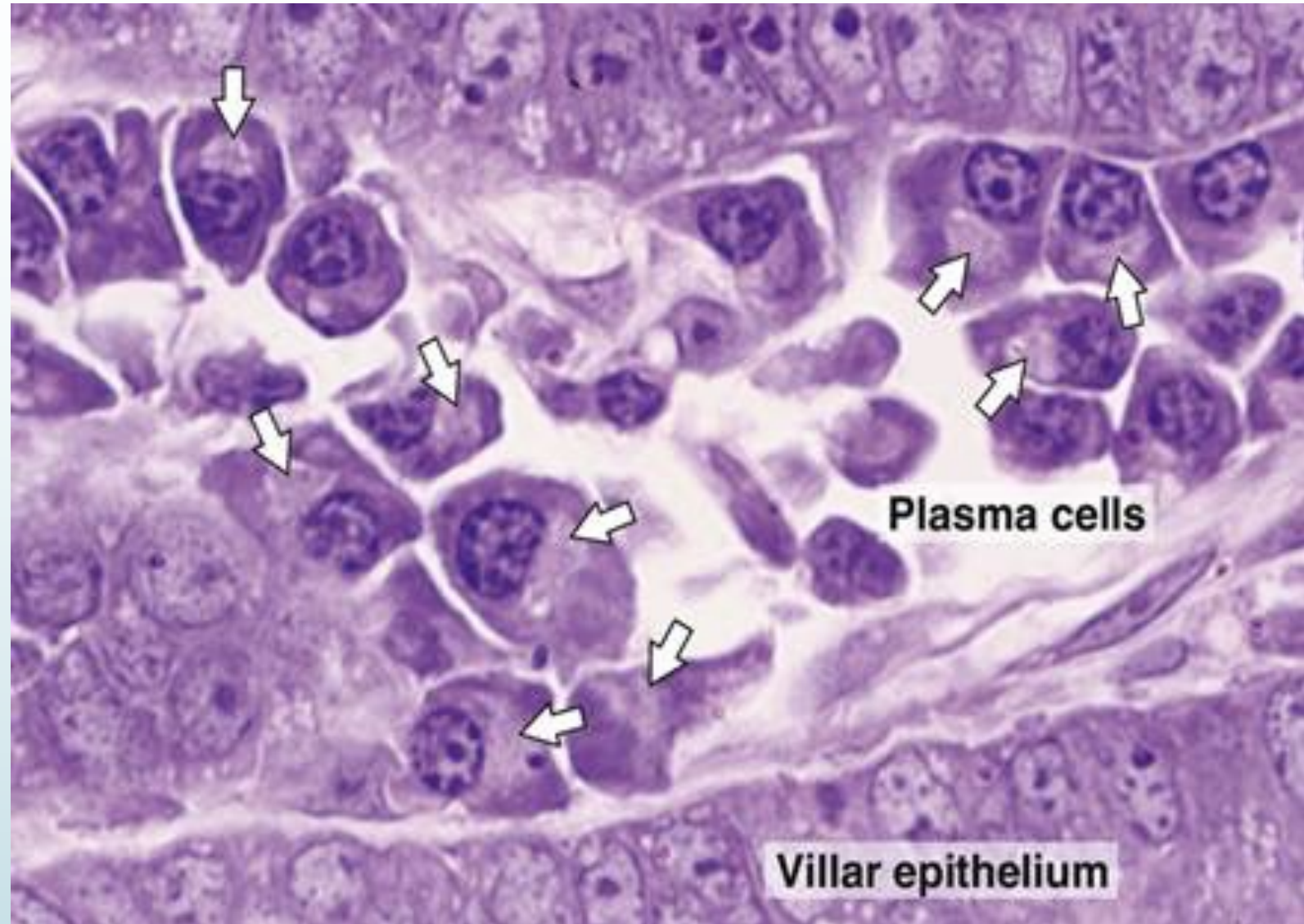




Mast cell (toluidine blue stain)  
granules

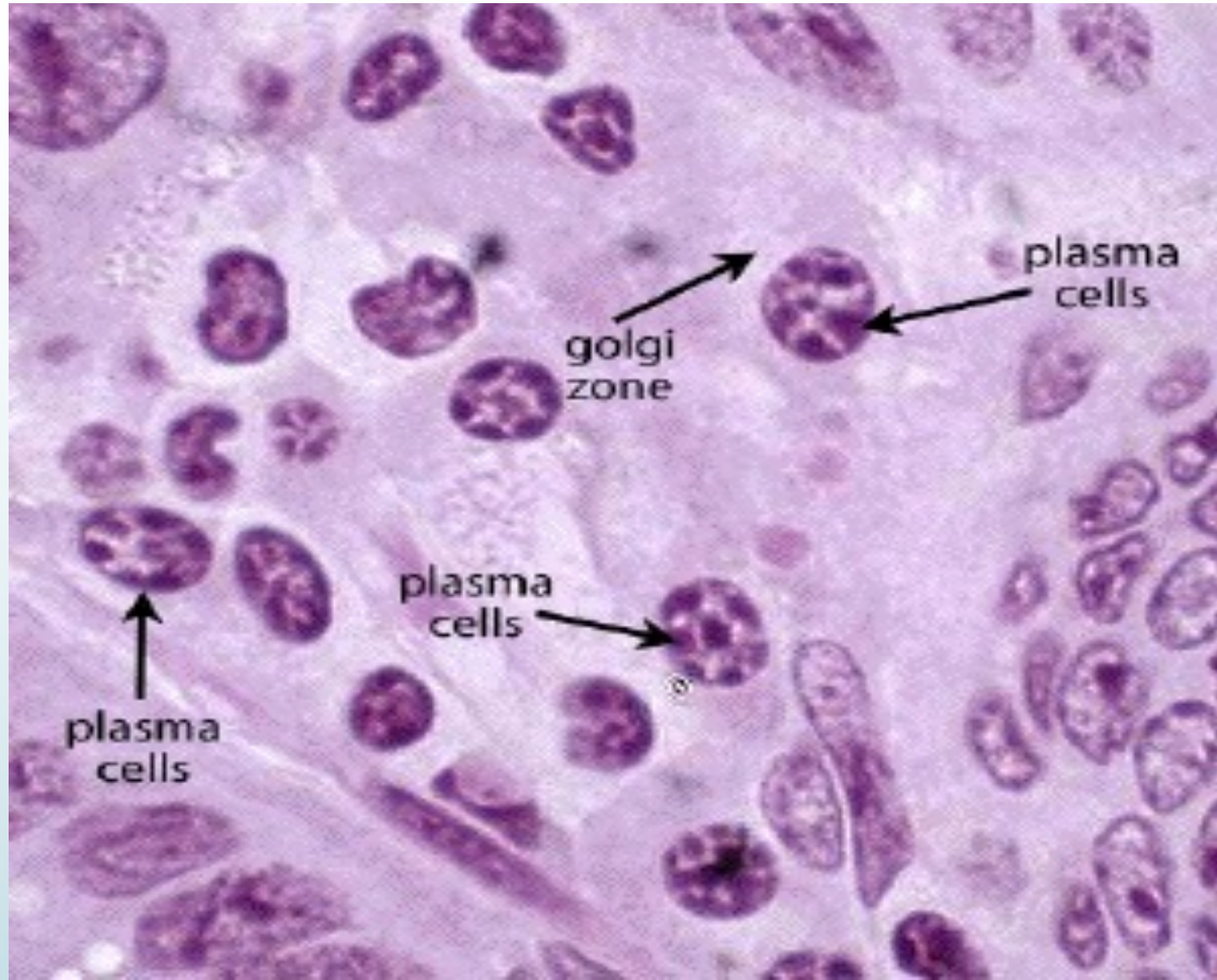


# Plasma cells

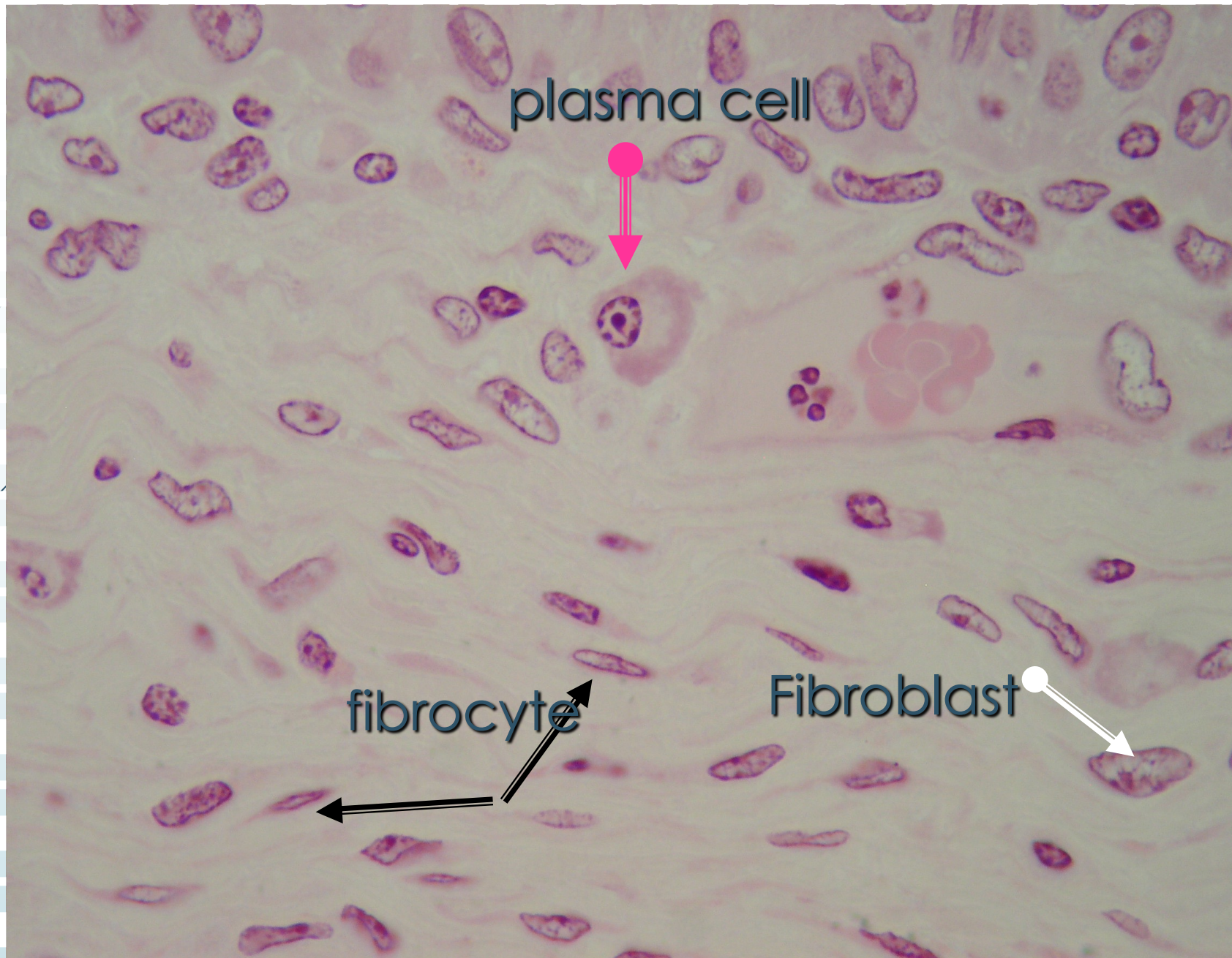




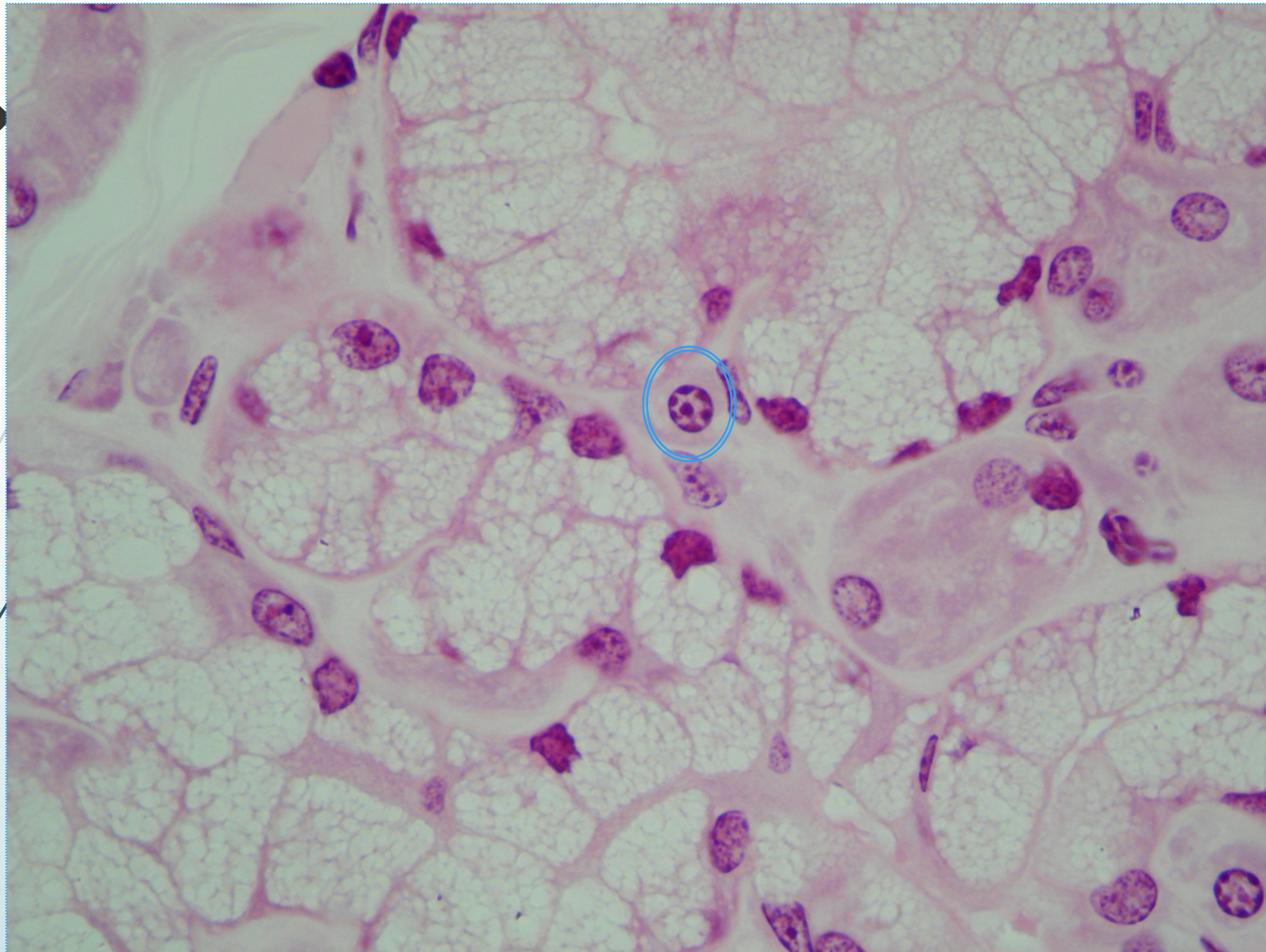
# Plasma cells





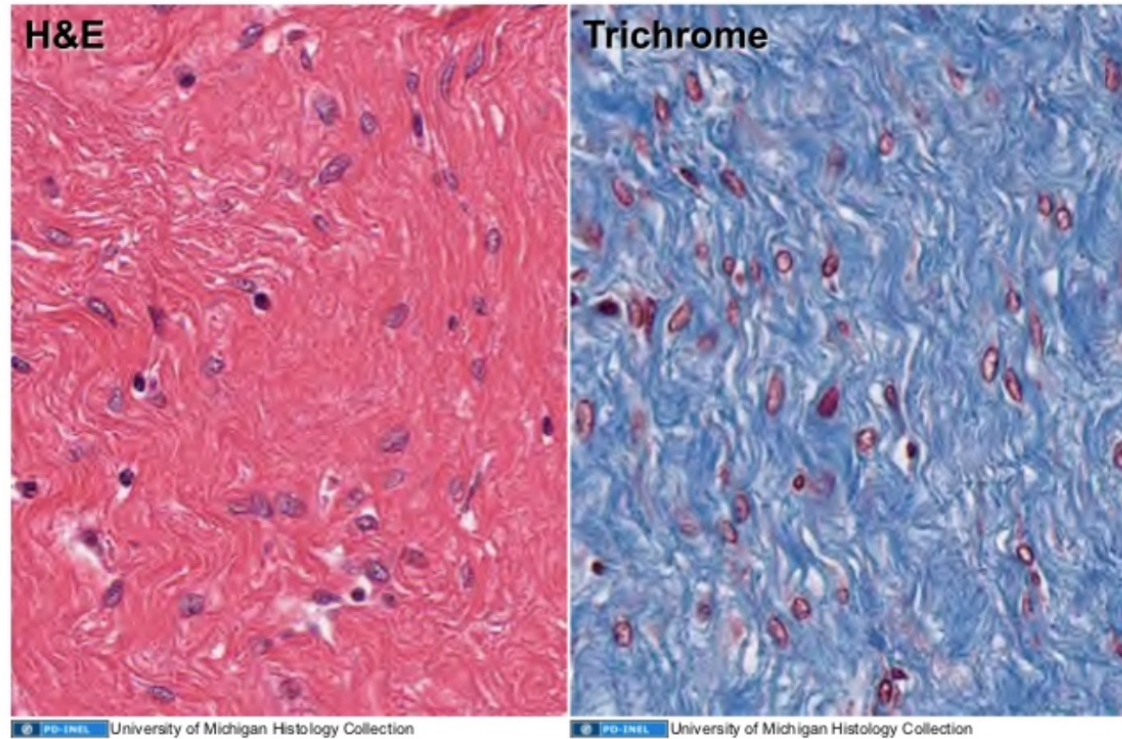




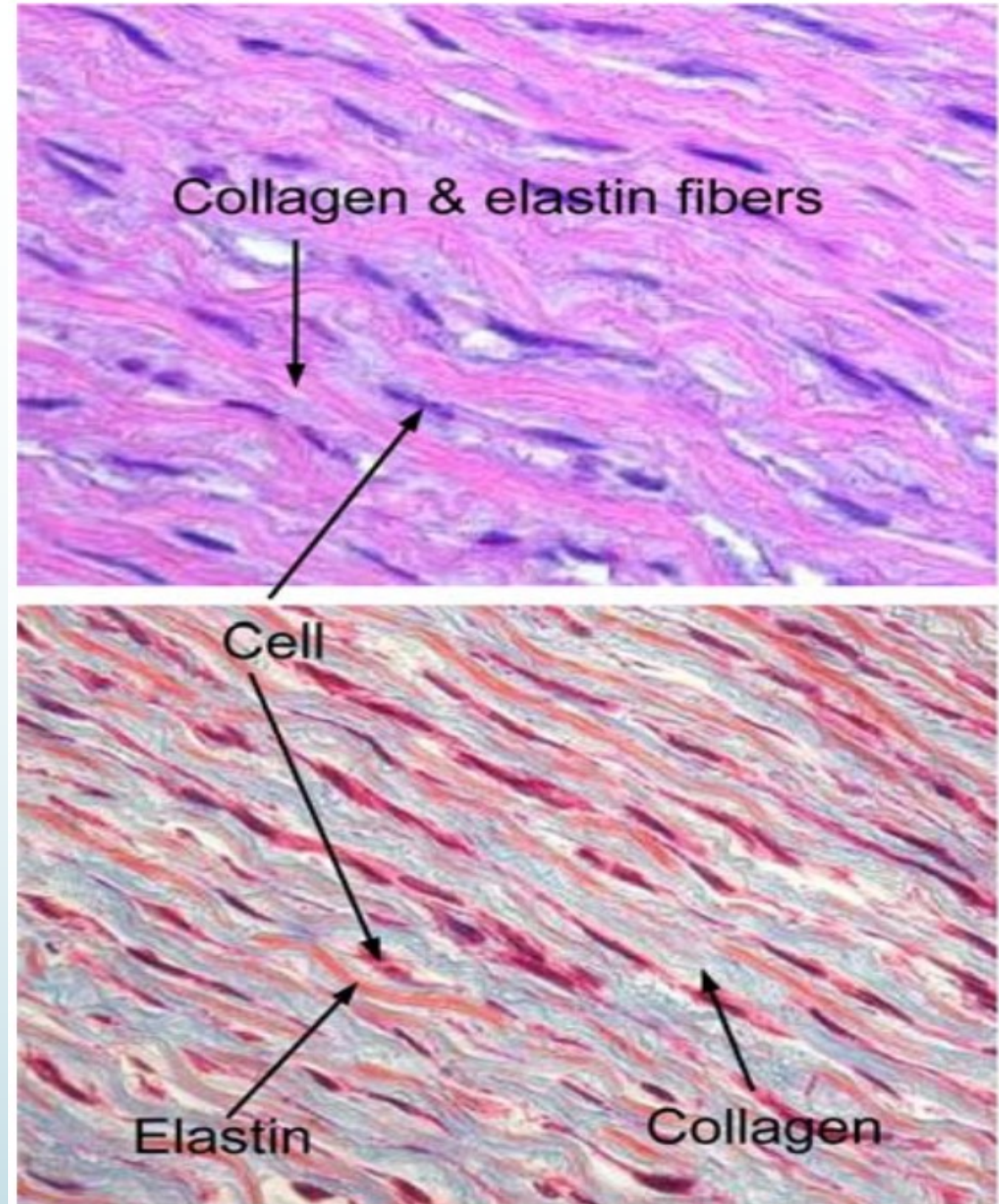




# Collagen and elastin

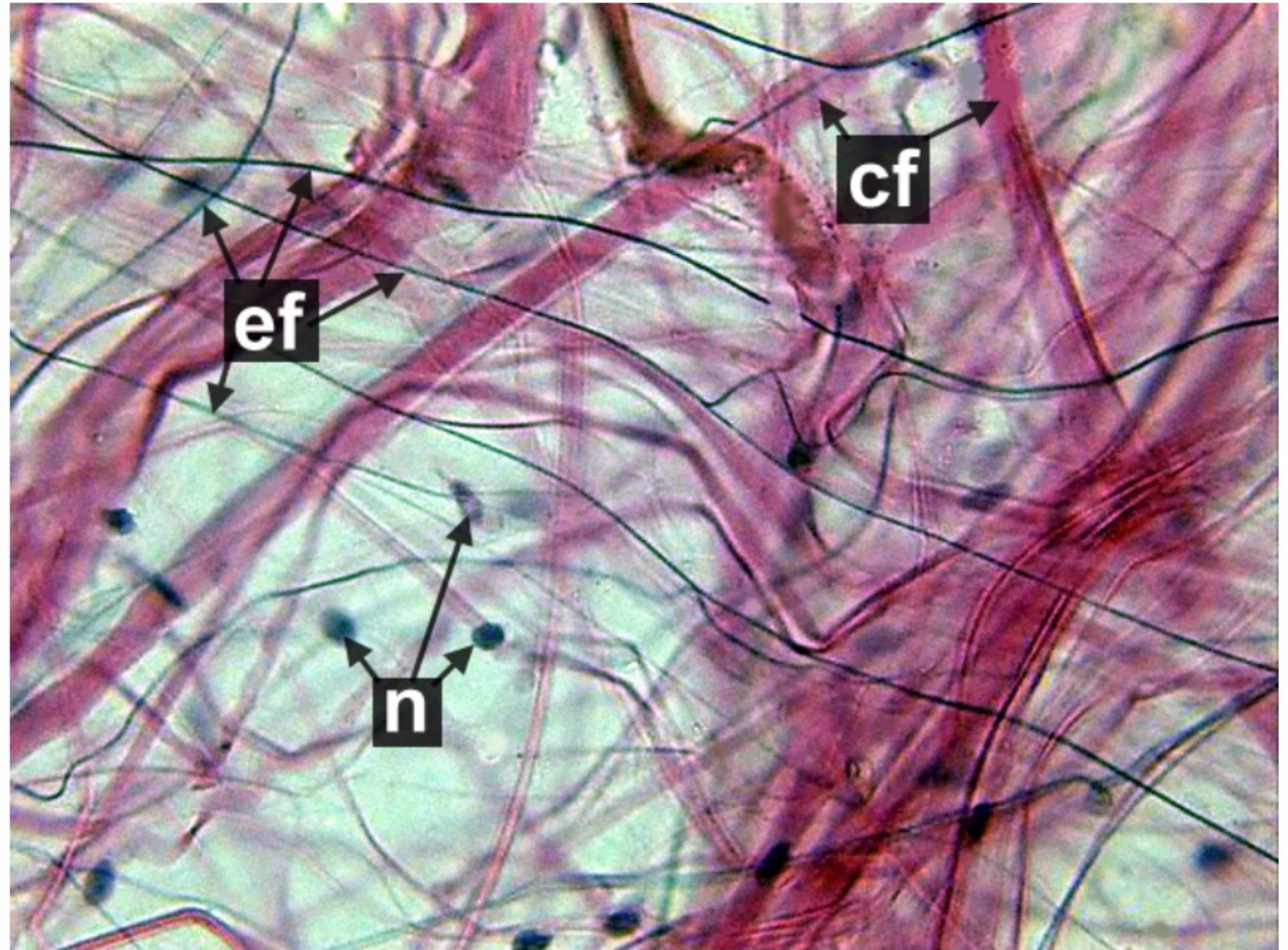


Masson's trichrome





# Collagen and elastin

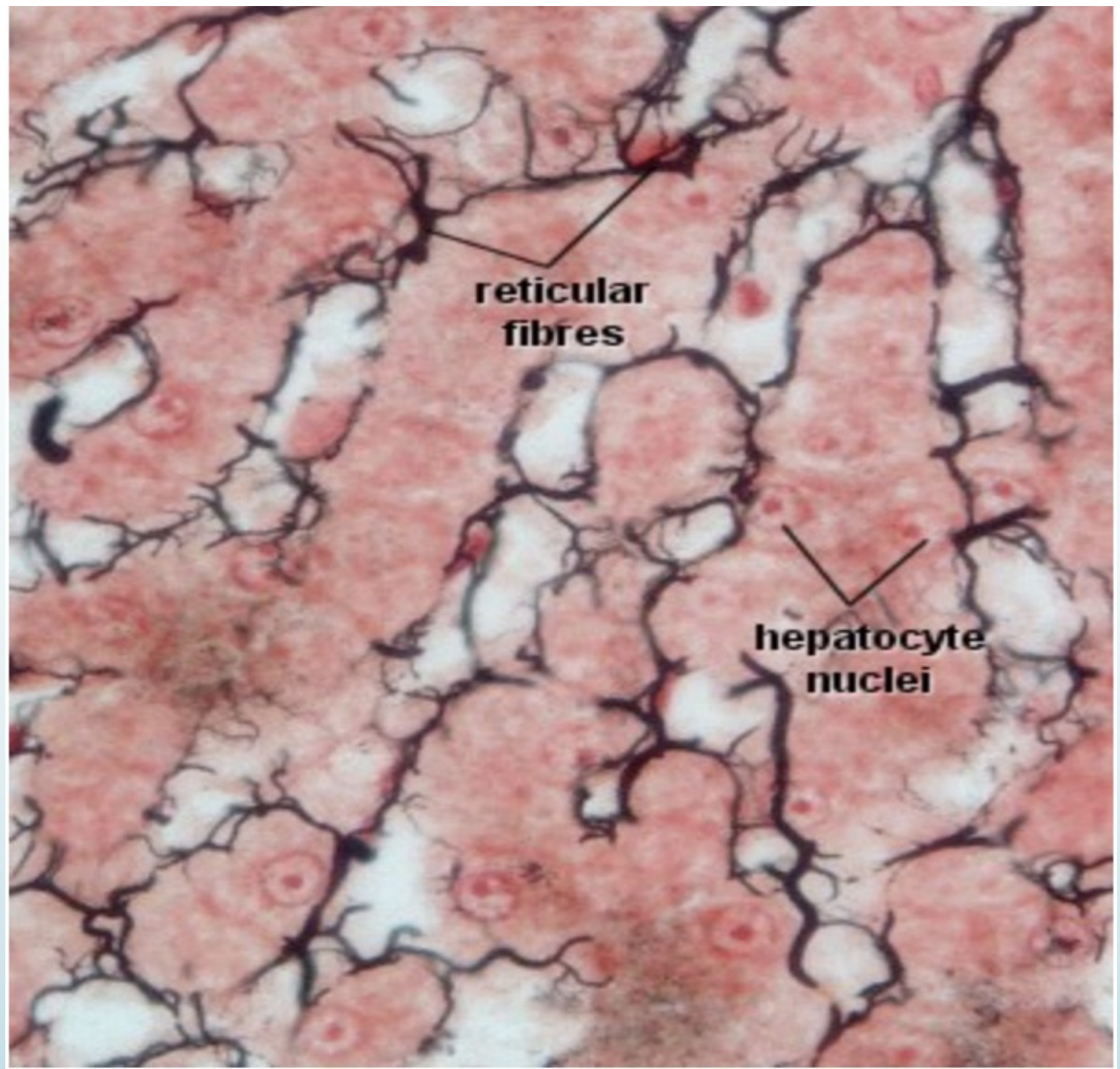




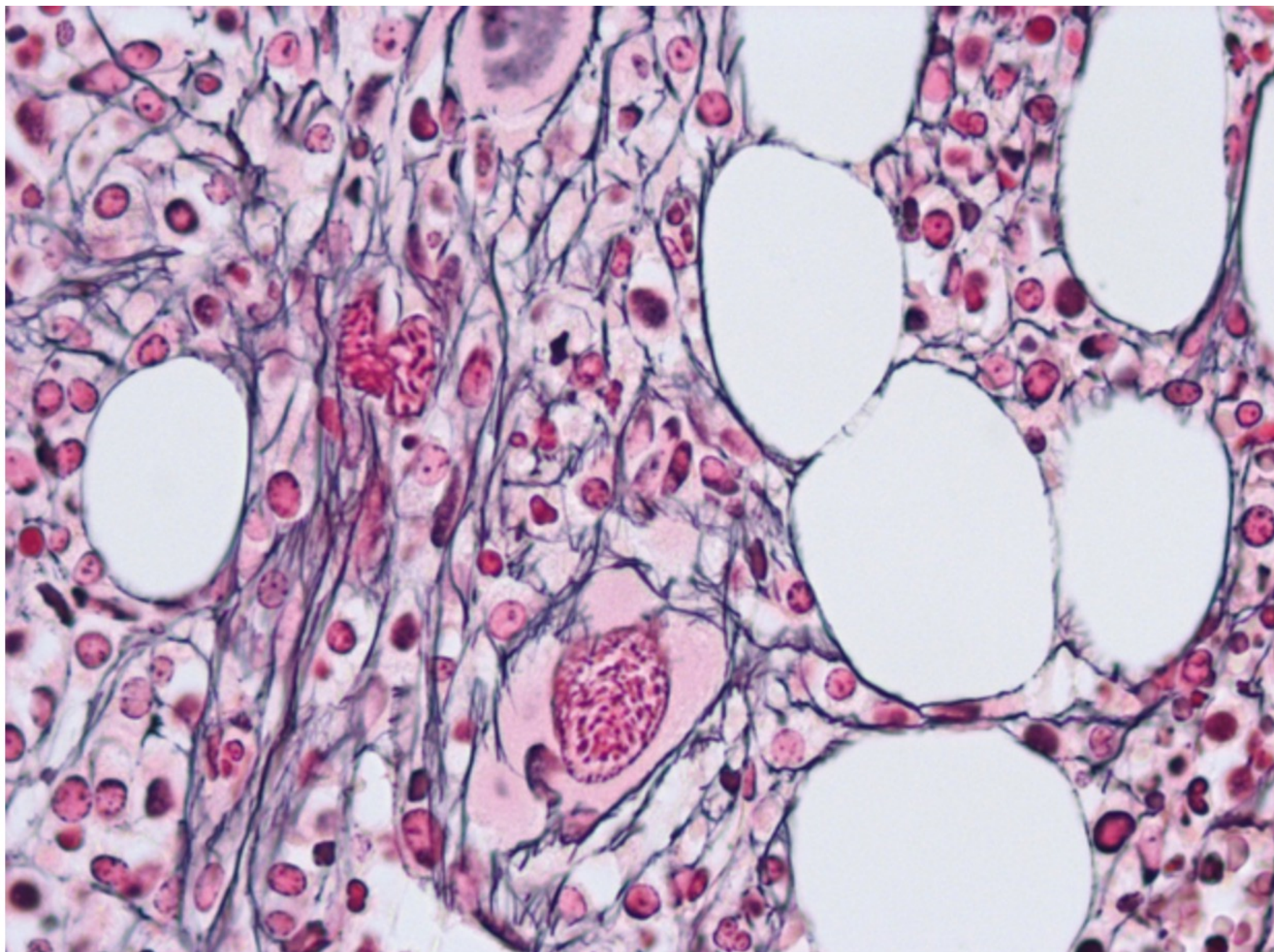
# Reticular fibers







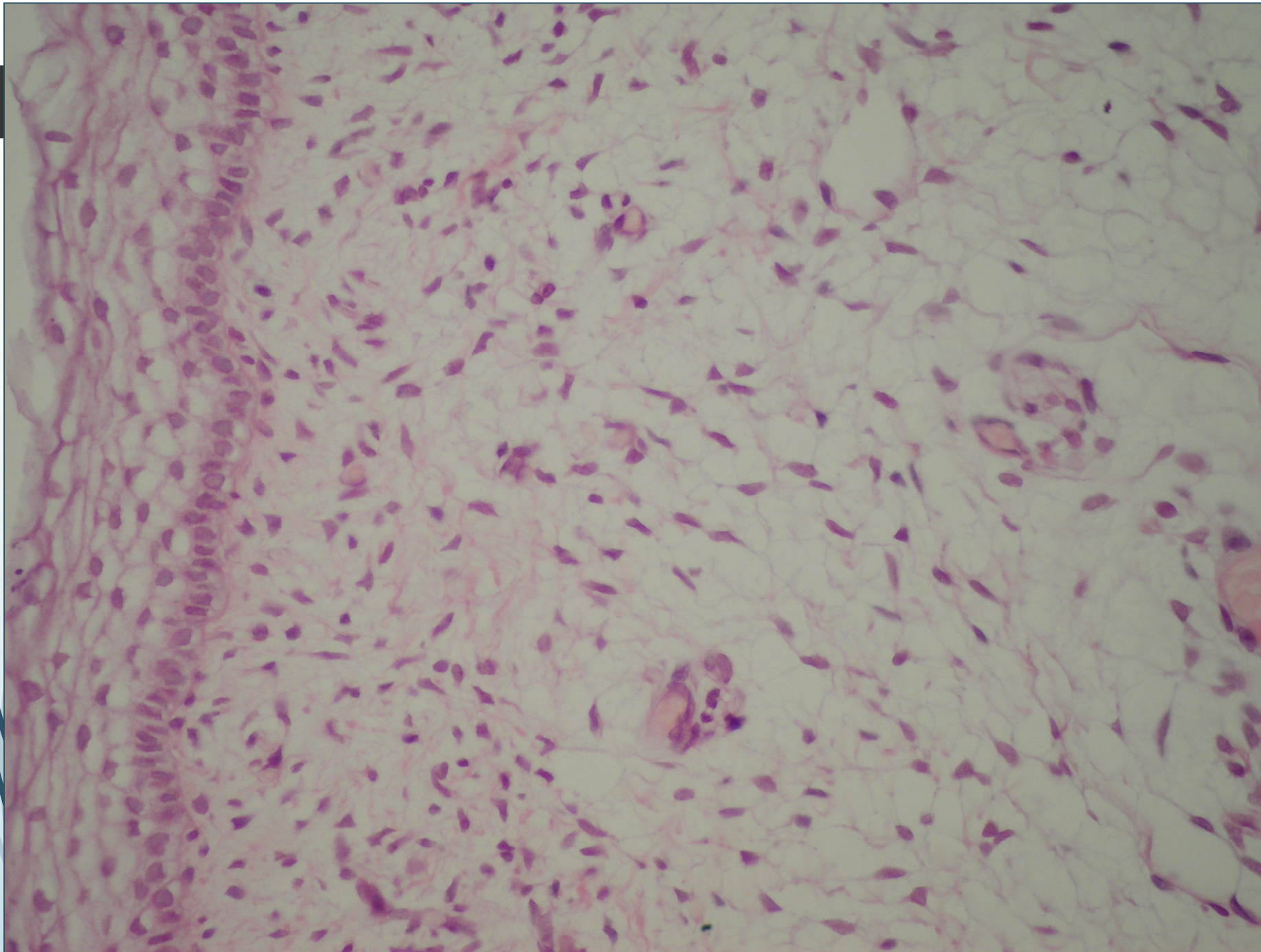






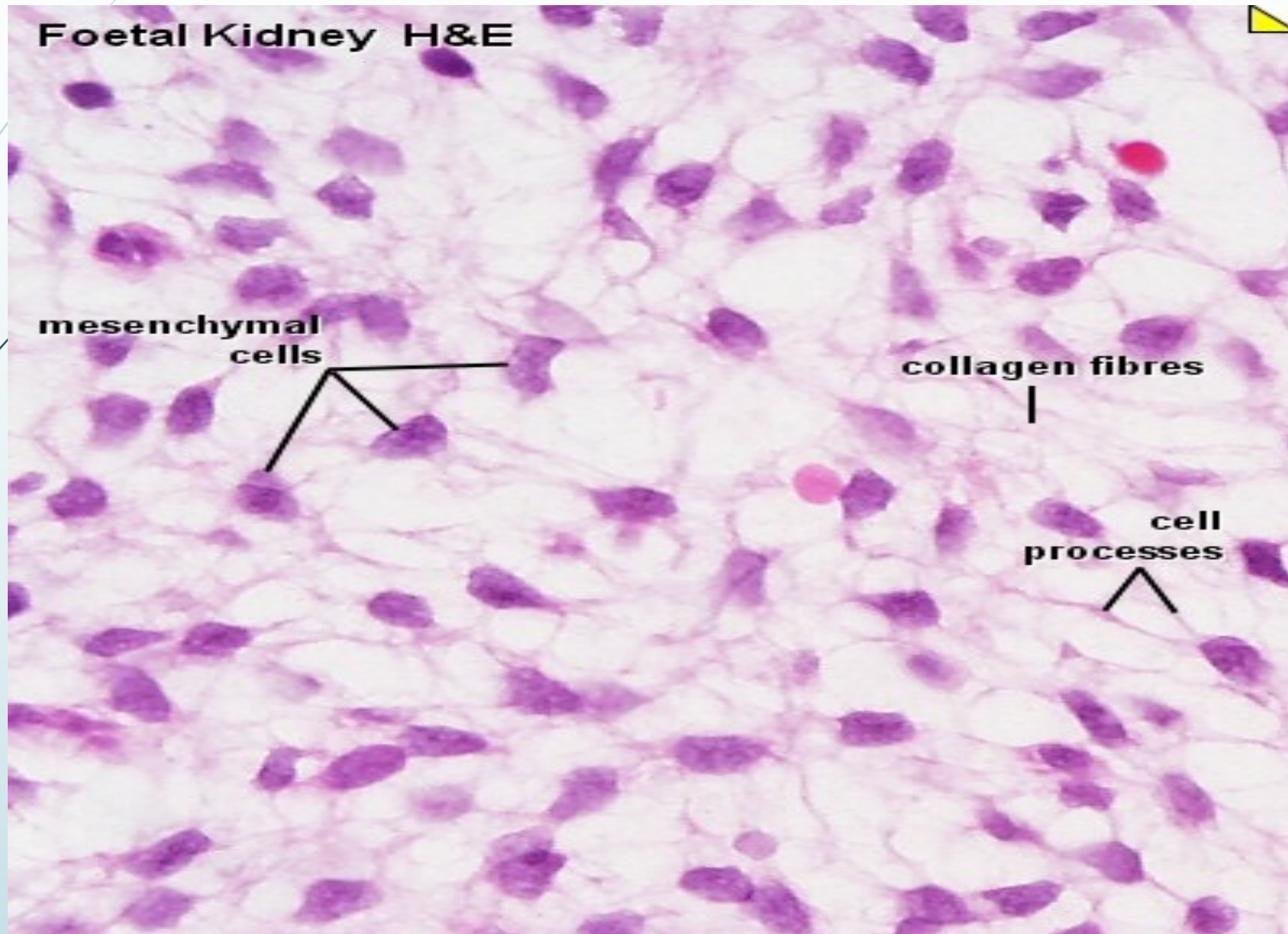


# Connective tissue types

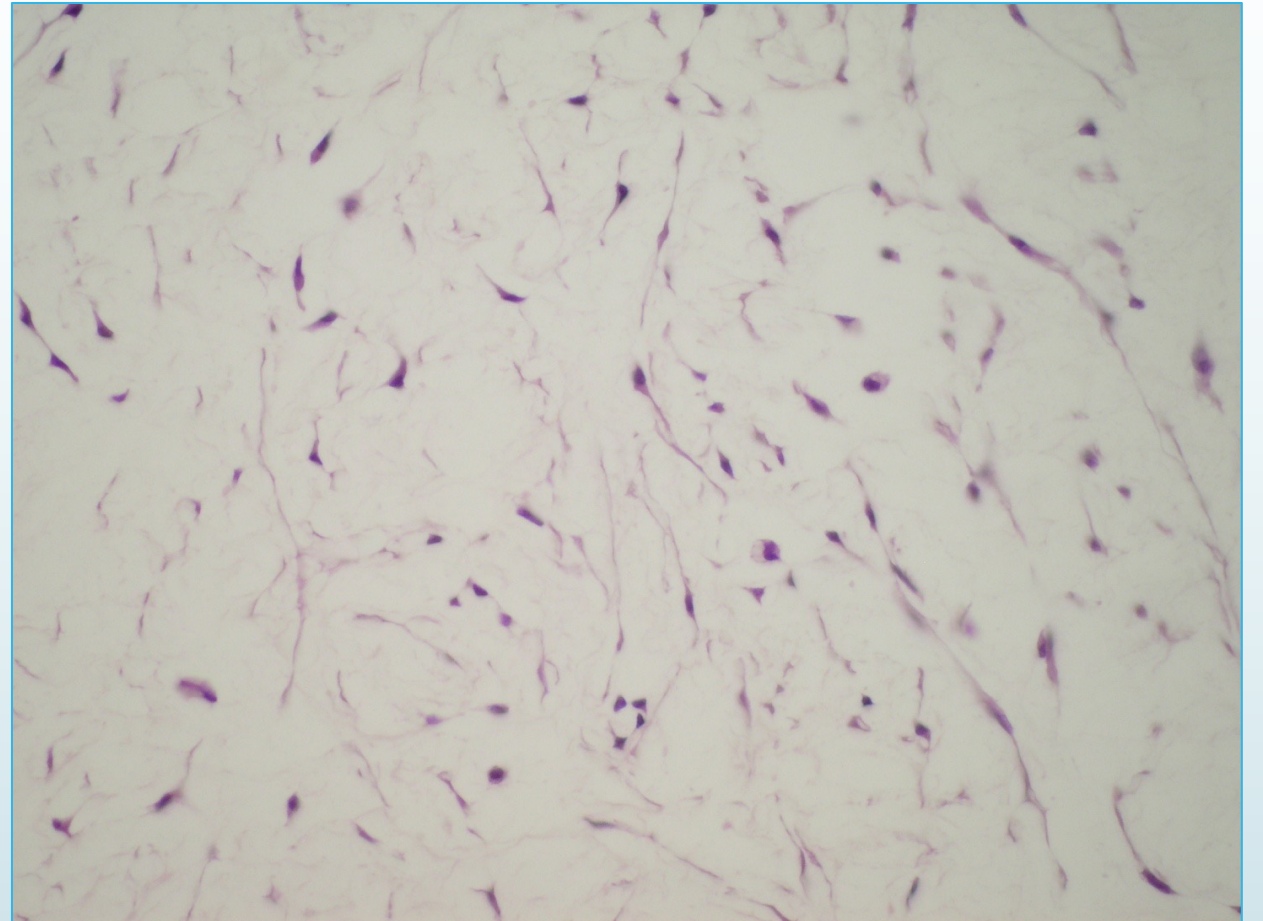
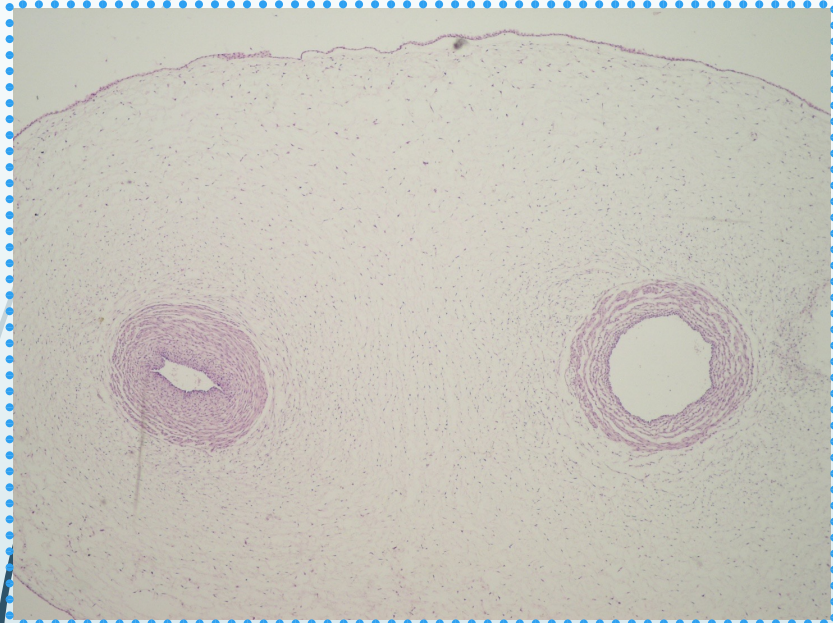




# Mesenchyme

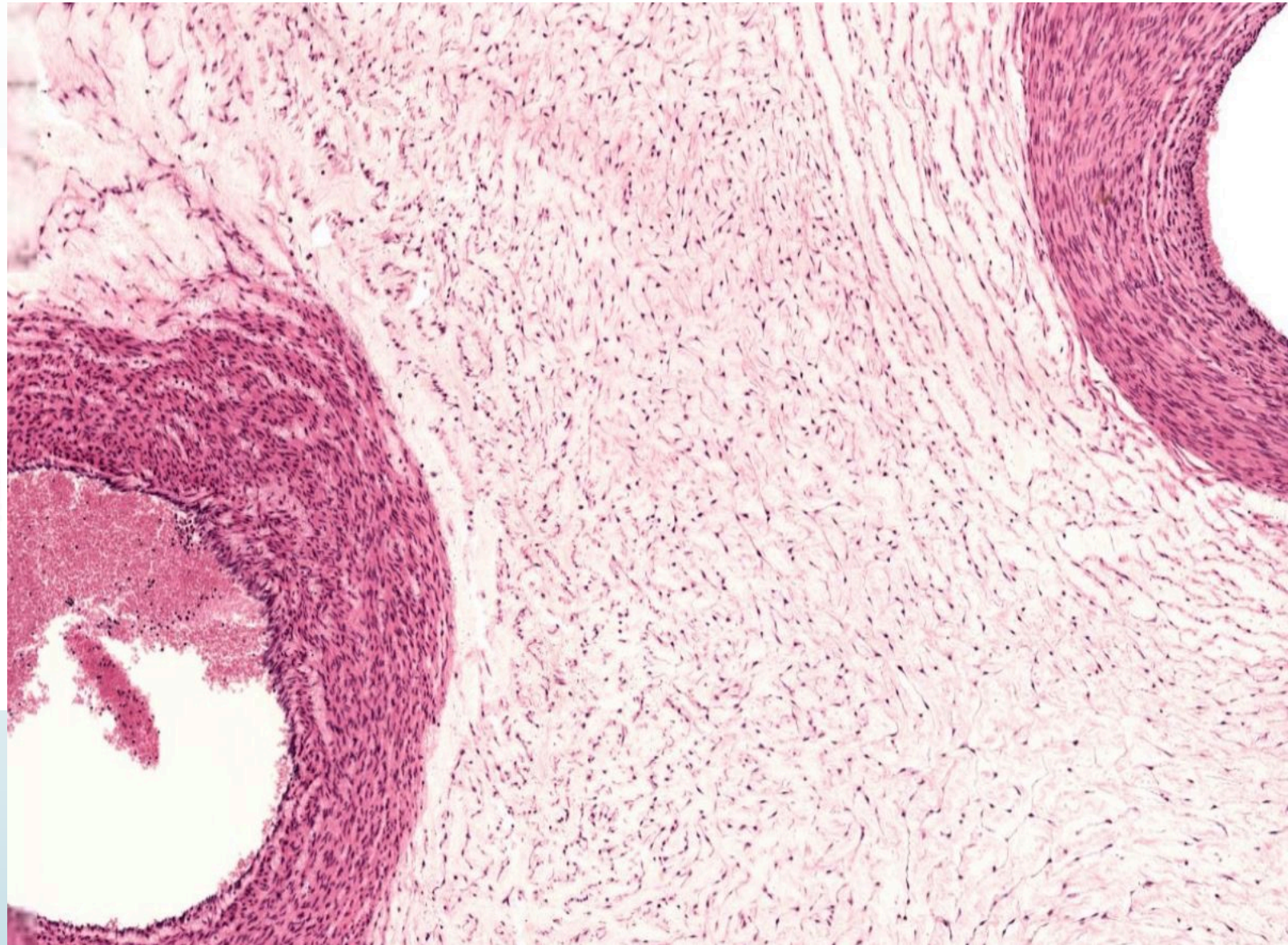


# Mucoid connective tissue





# Mucoid CT

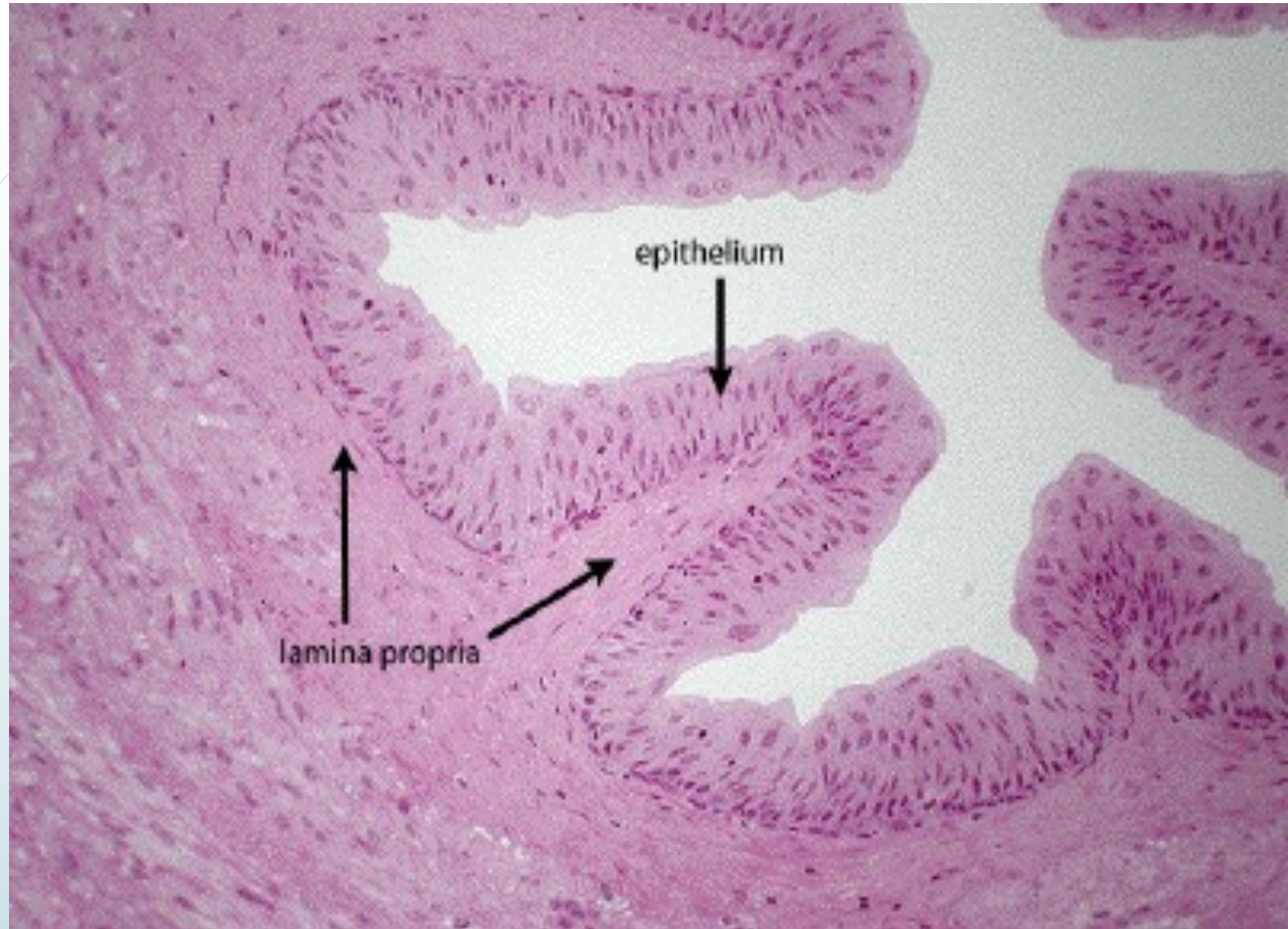




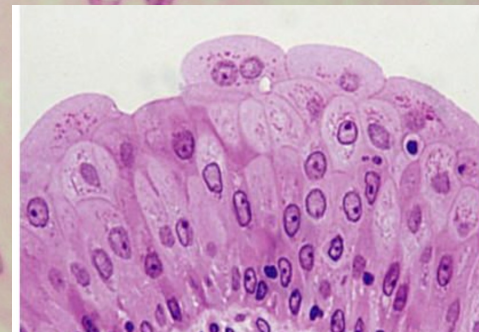
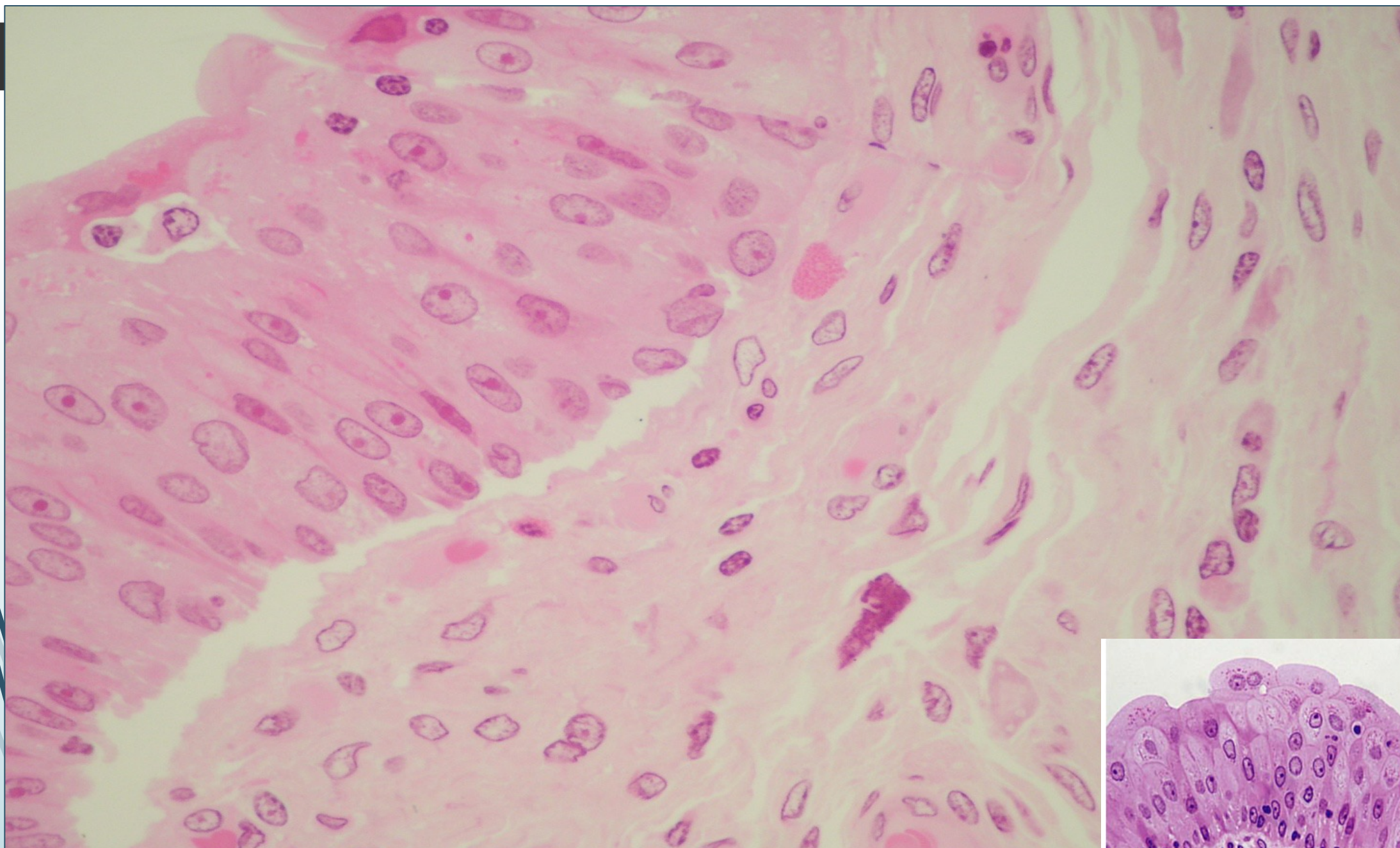
# Connective tissue (CT) proper- Loose CT



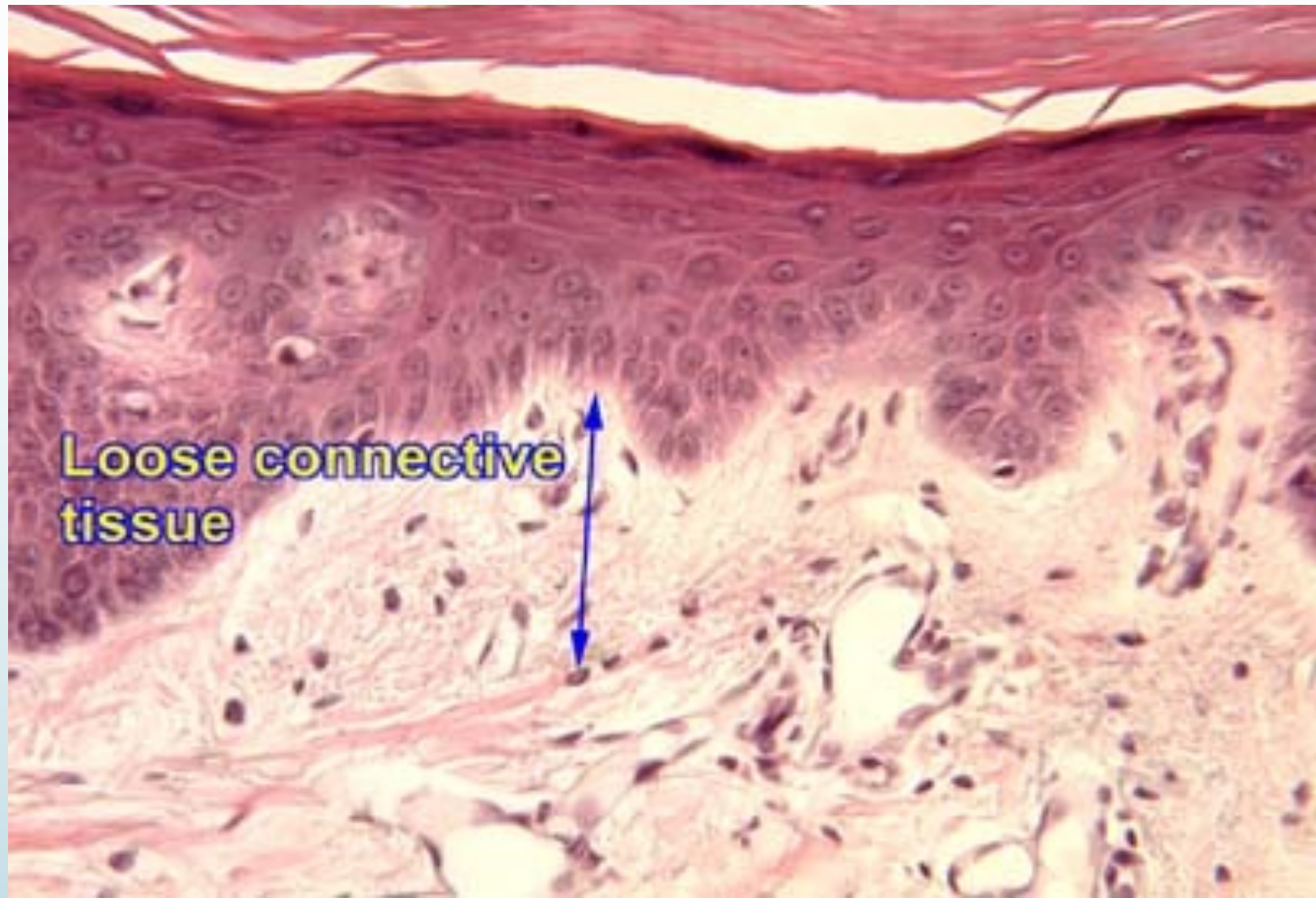


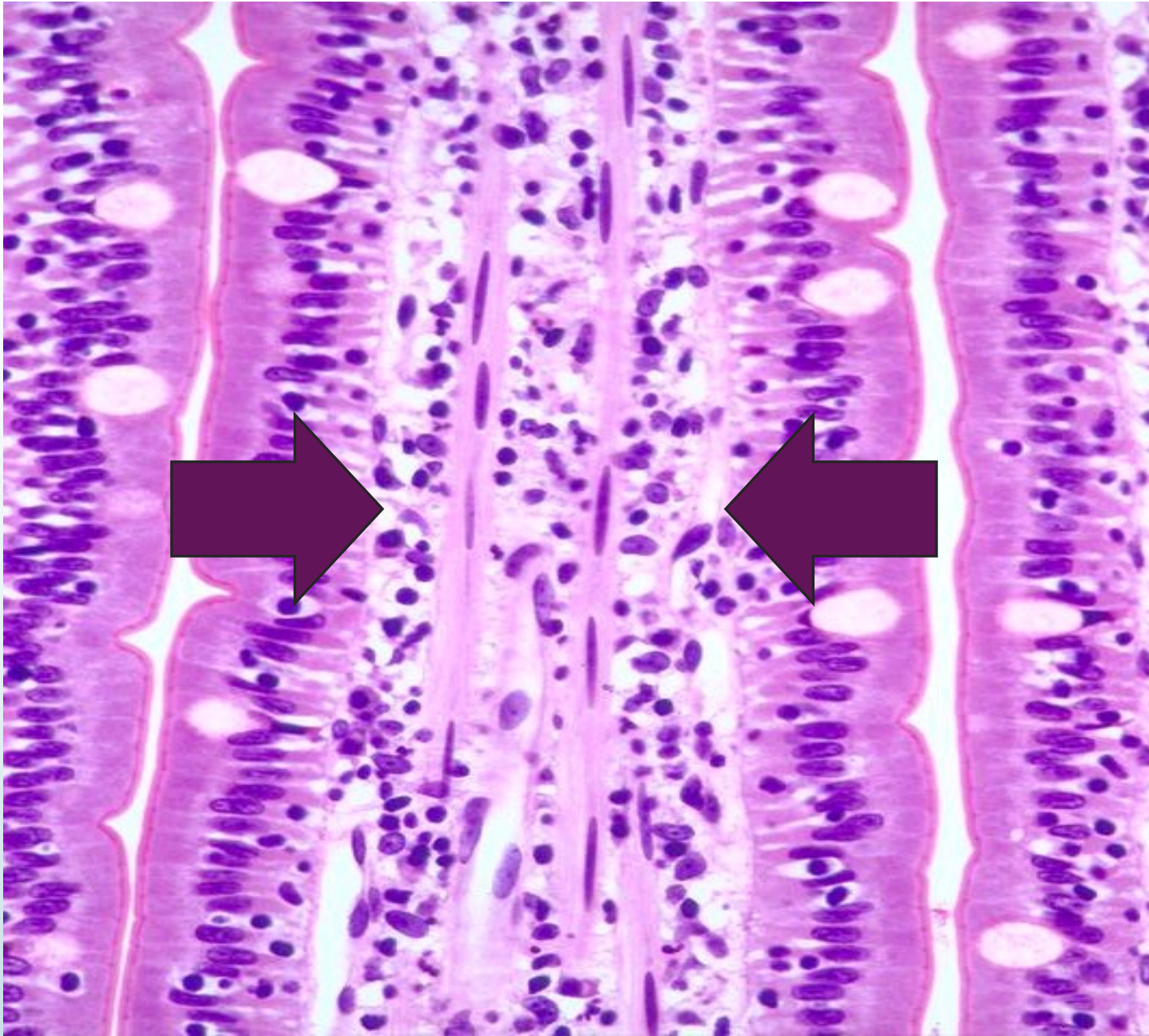




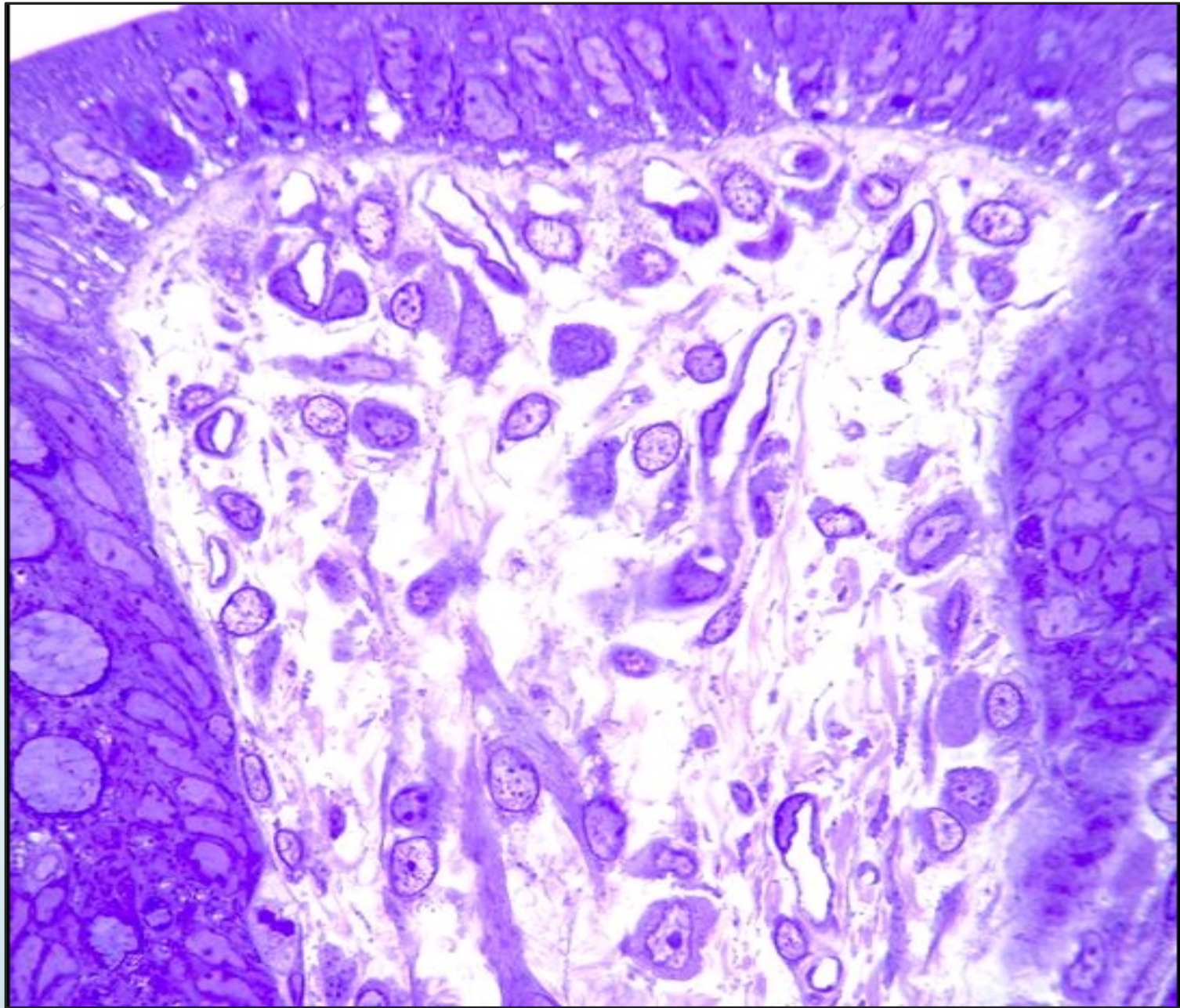




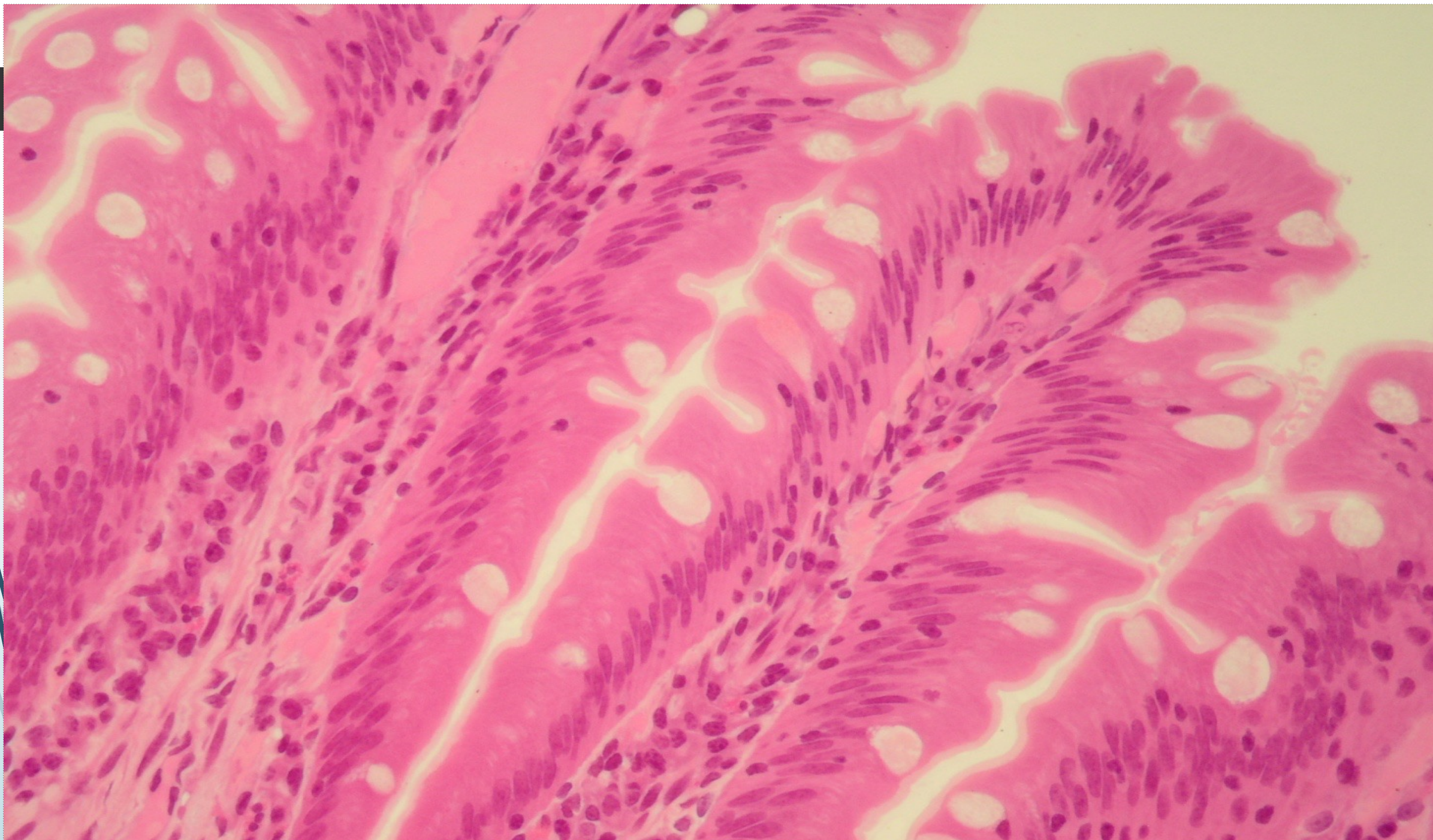




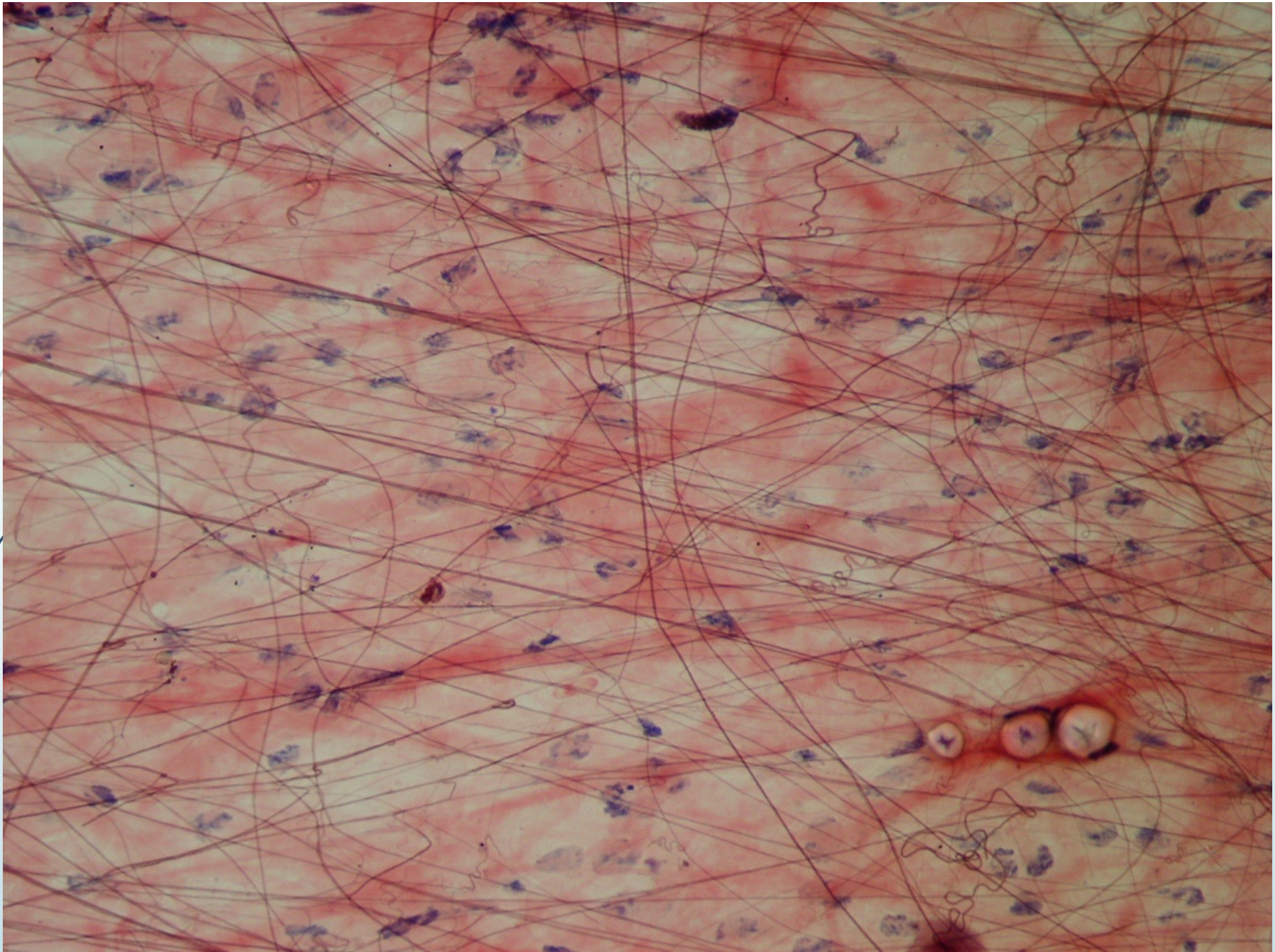






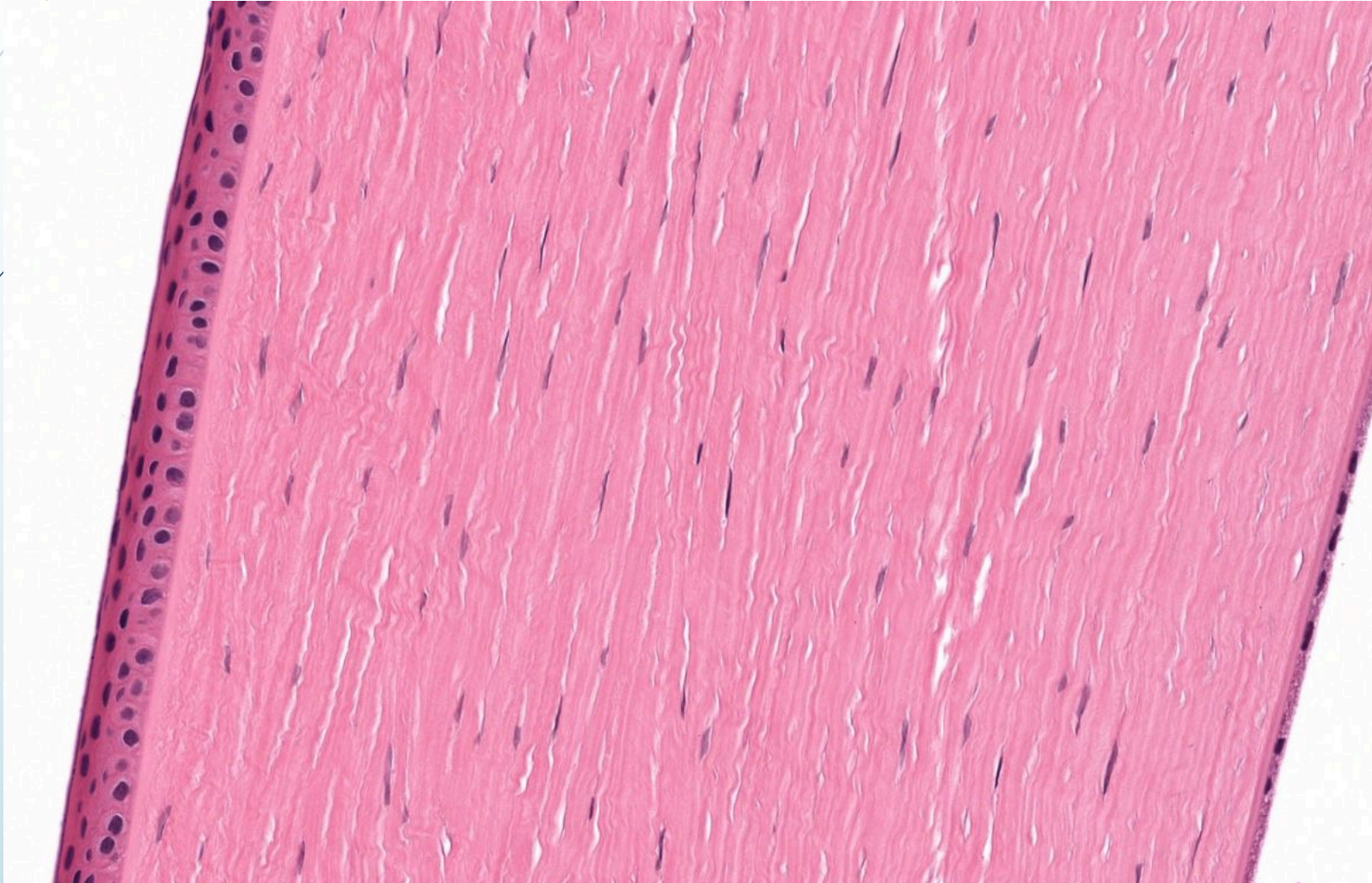




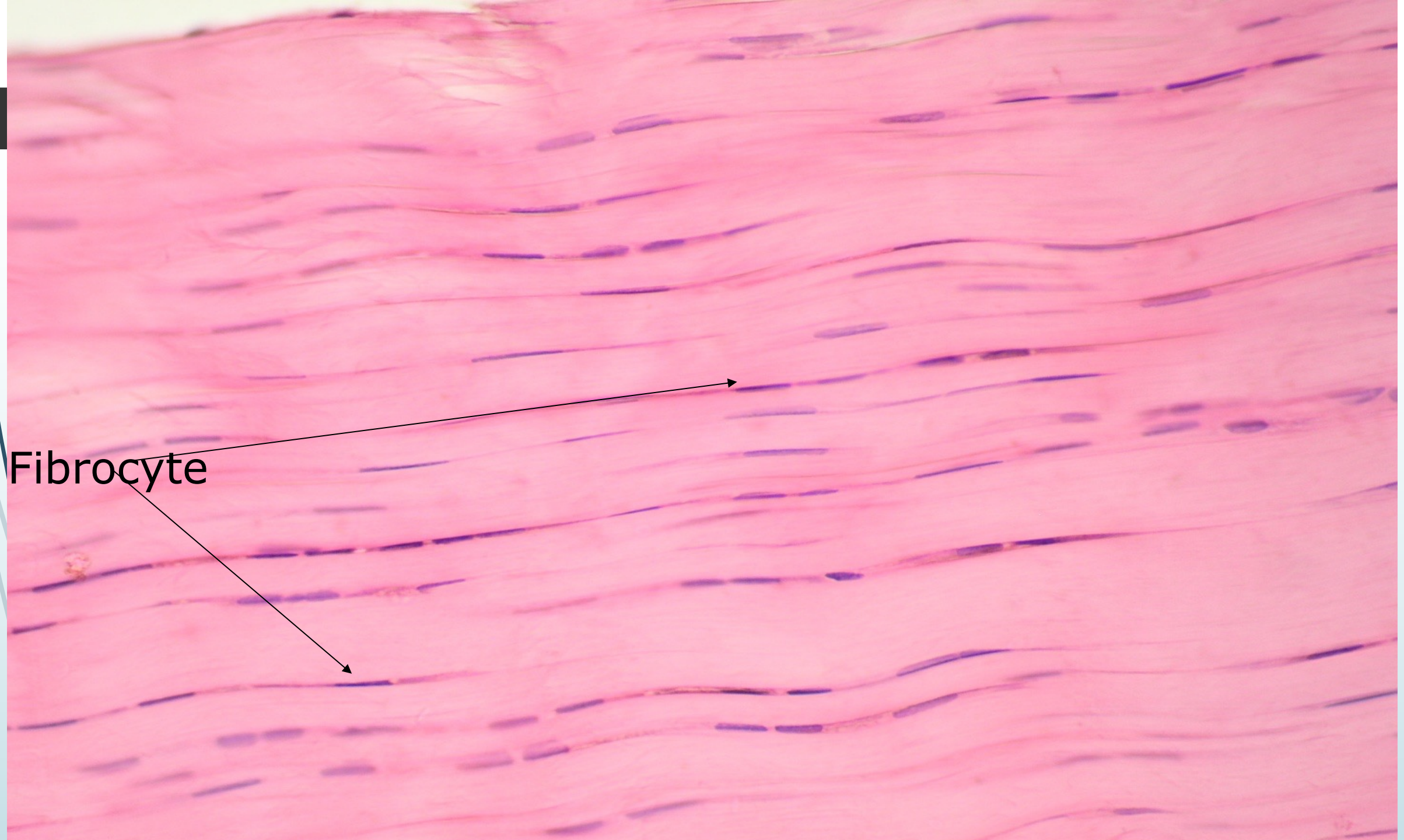




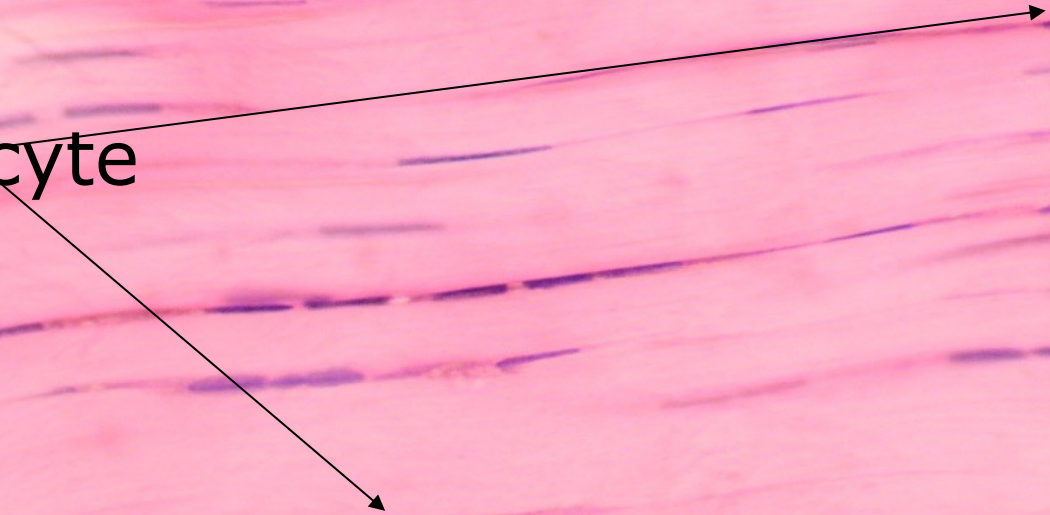
# Connective tissue (CT) proper- Regular dense CT





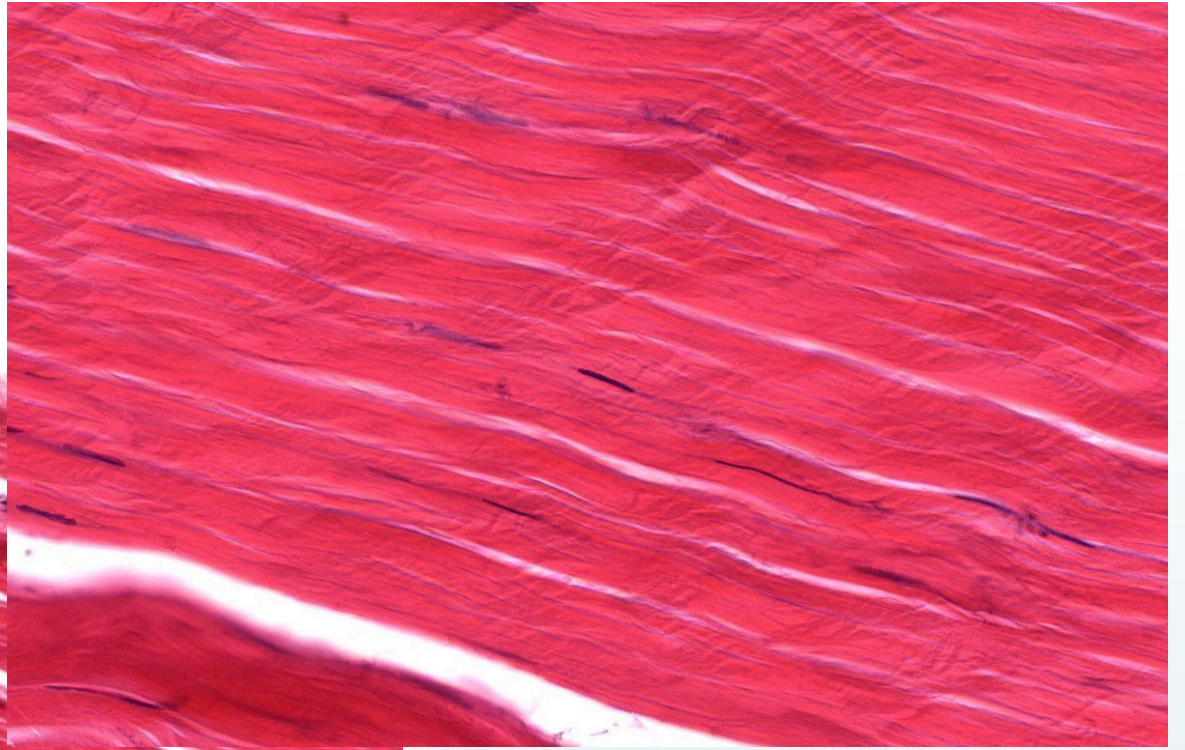


Fibrocyte



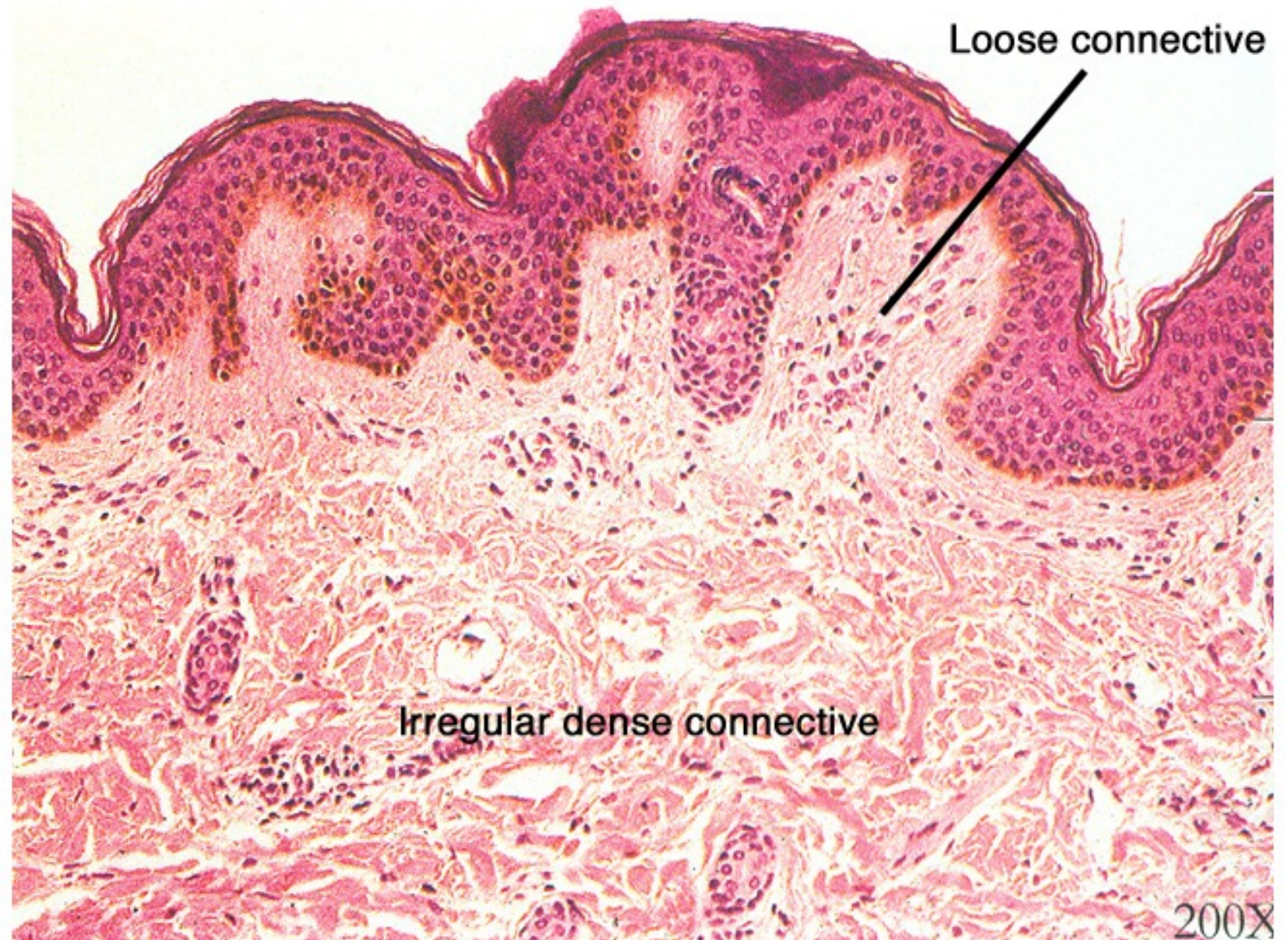


Identify?  
Cells?

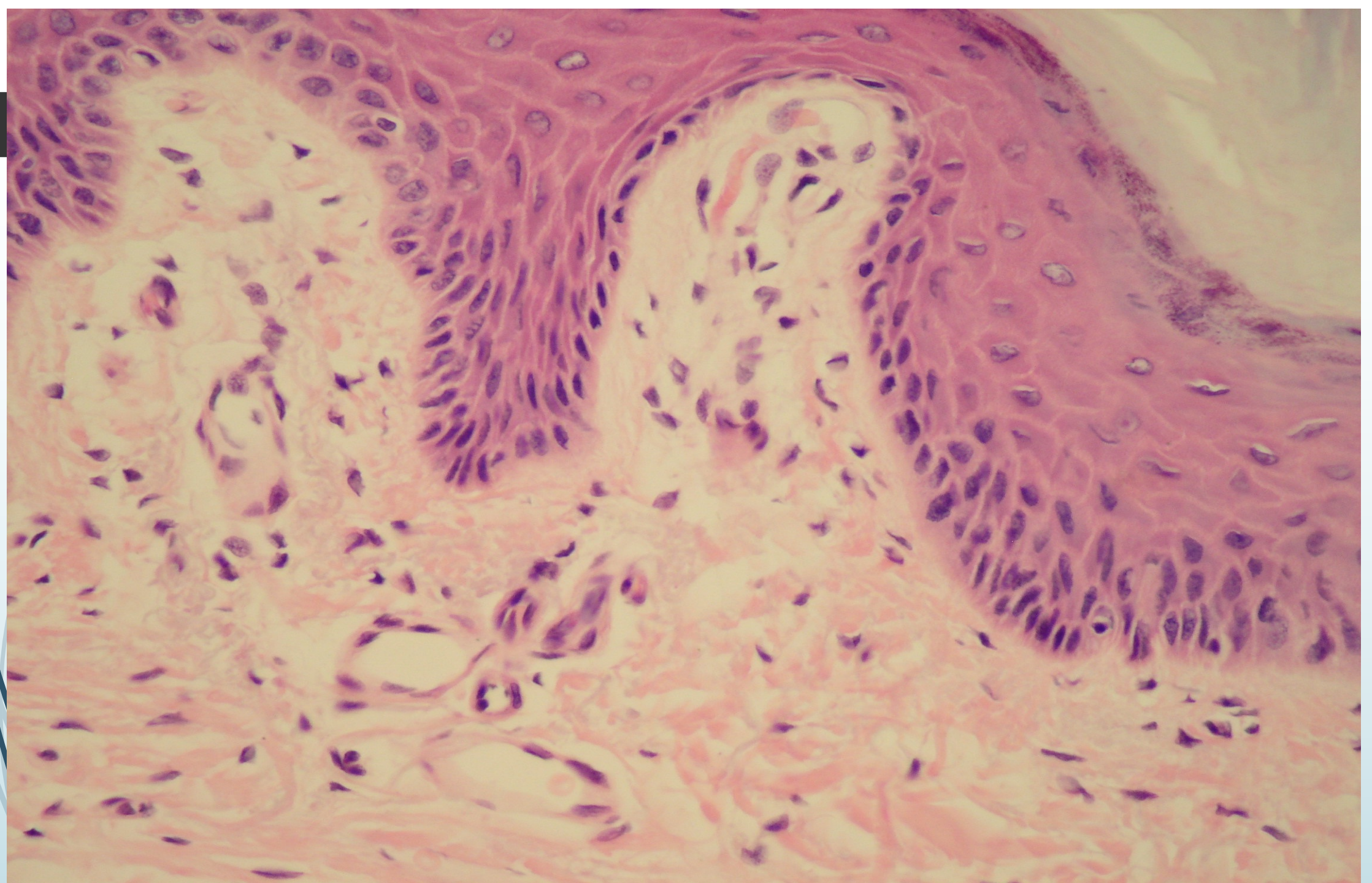




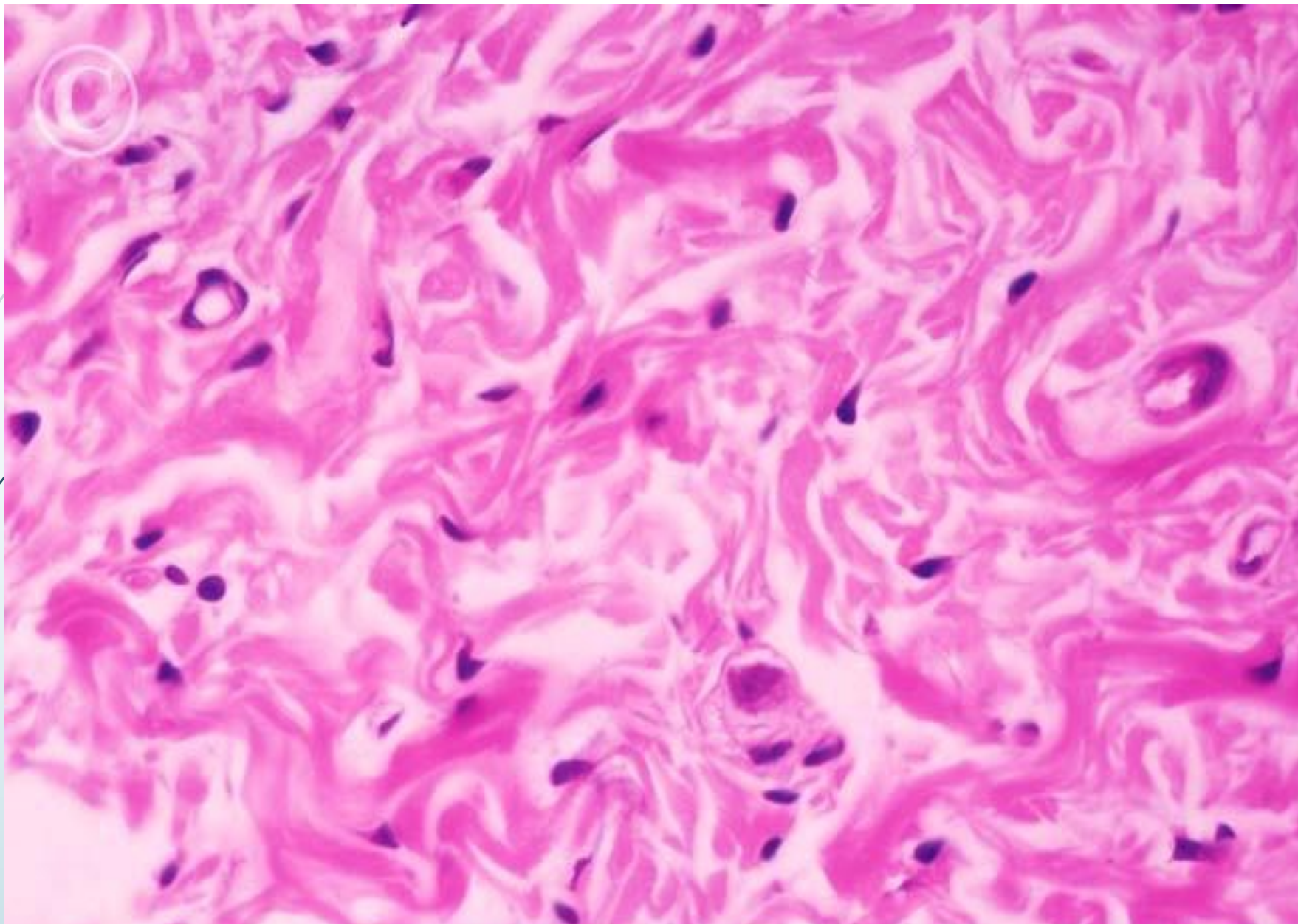
# Connective tissue (CT) proper- Irregular dense CT



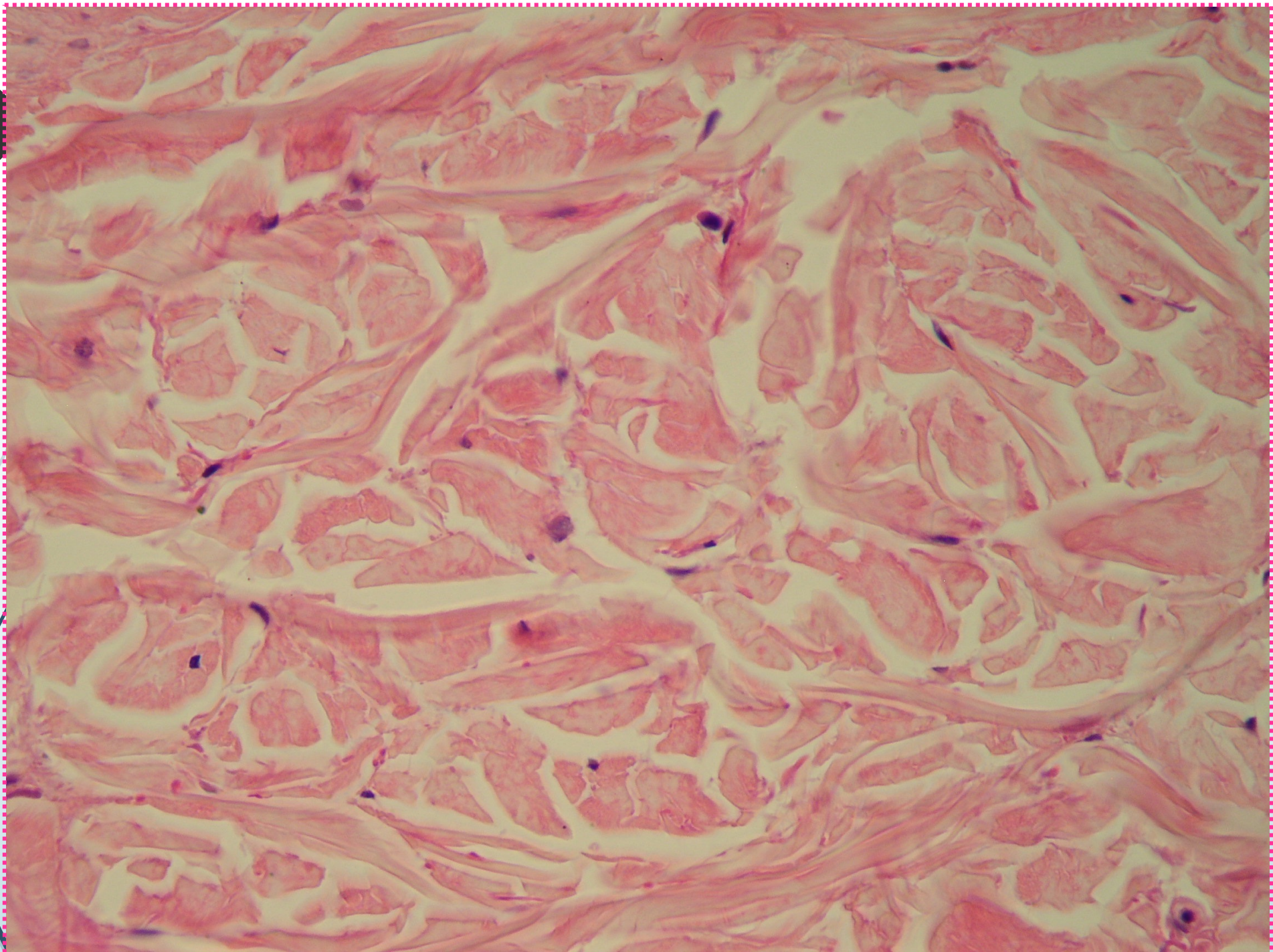




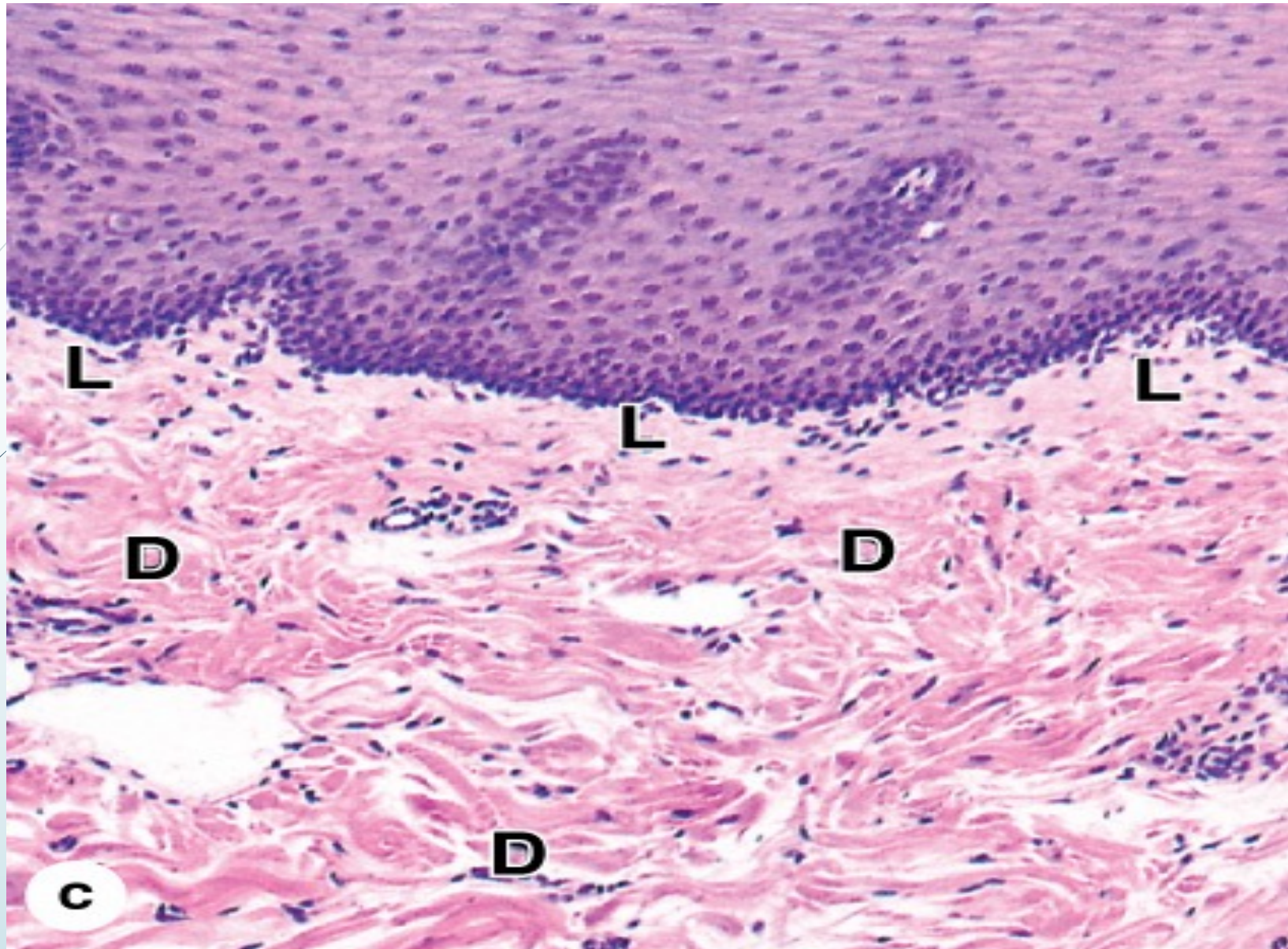




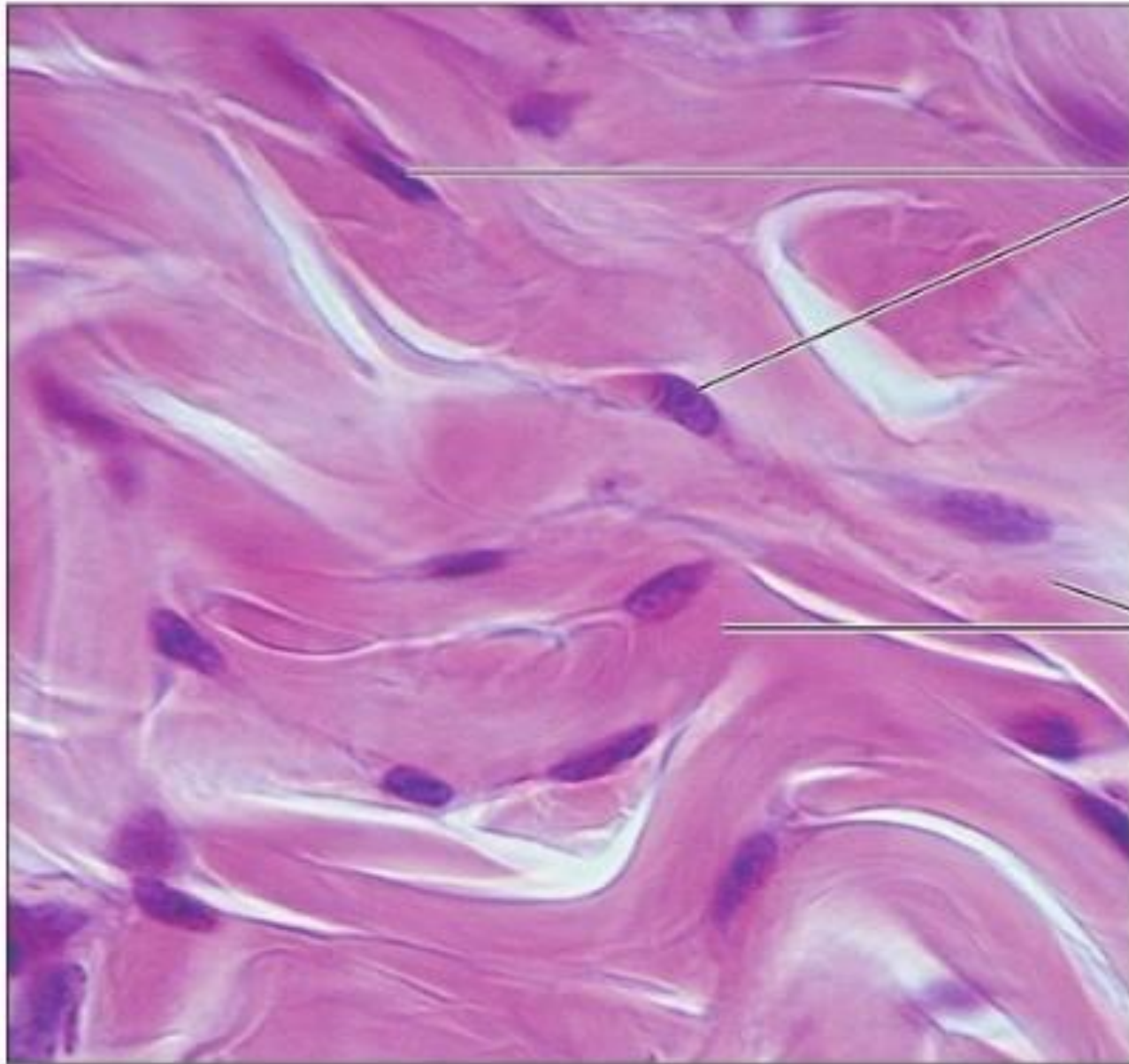










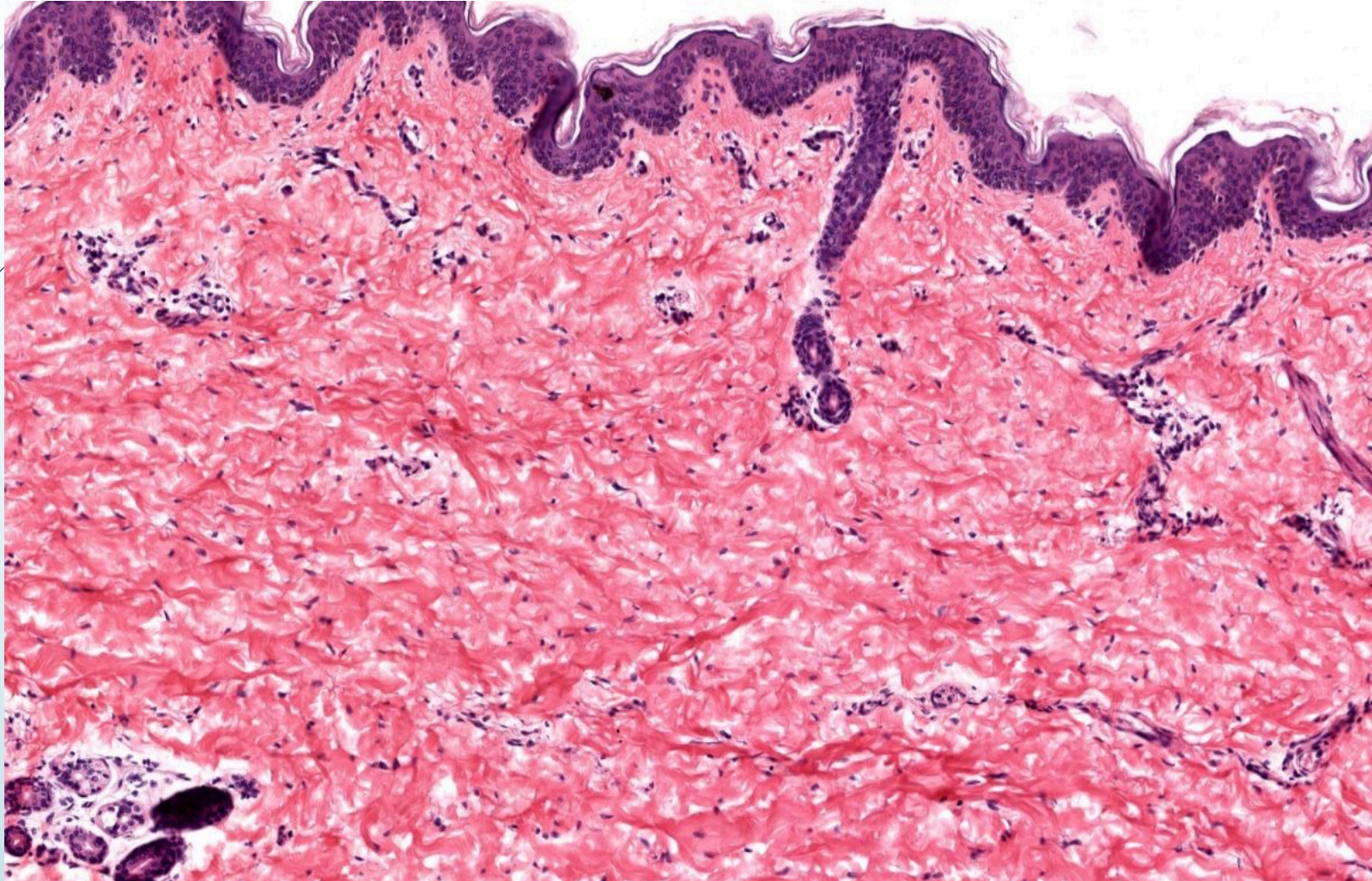


Nuclei of  
fibroblasts

Collagen  
fibers

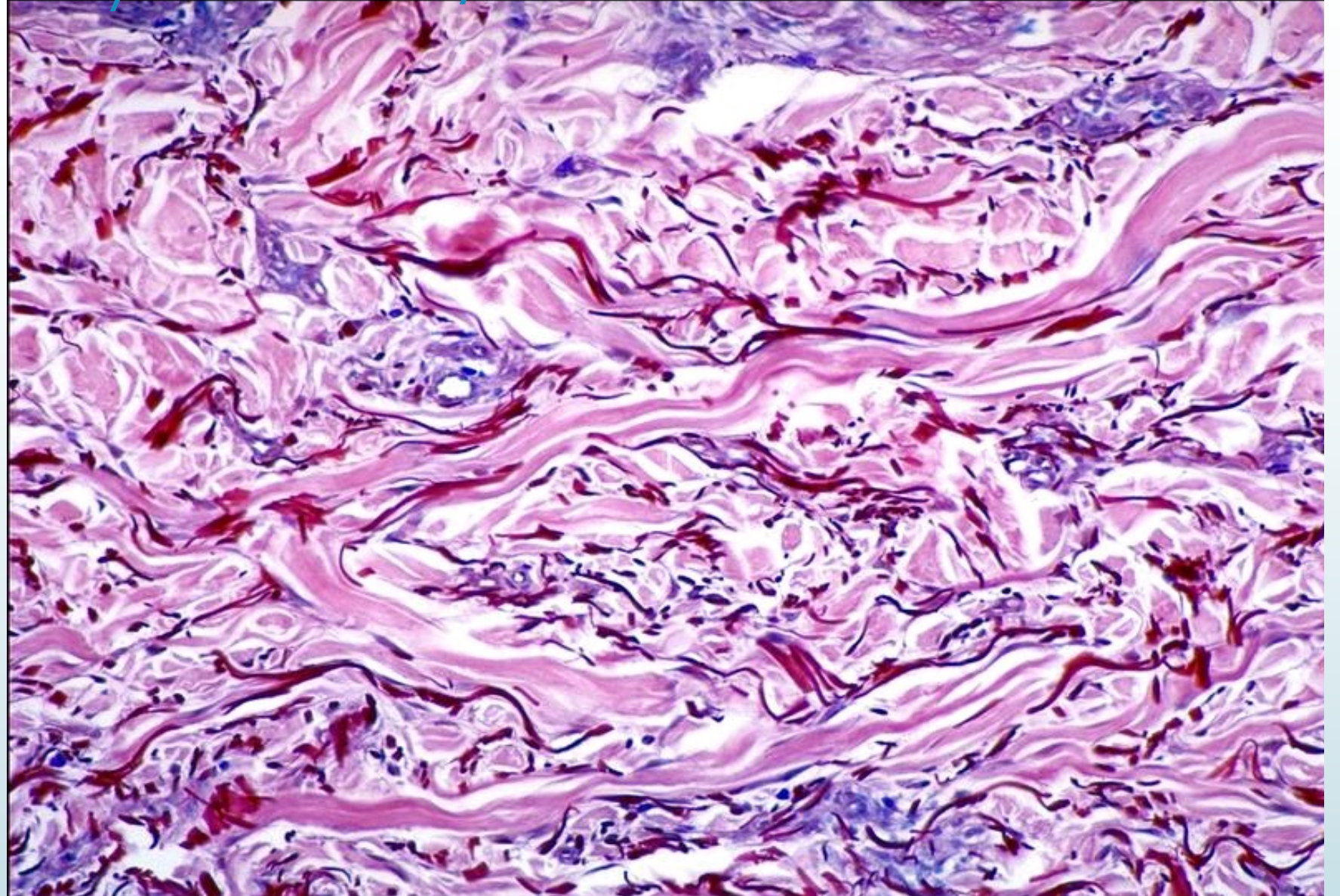


Identify?

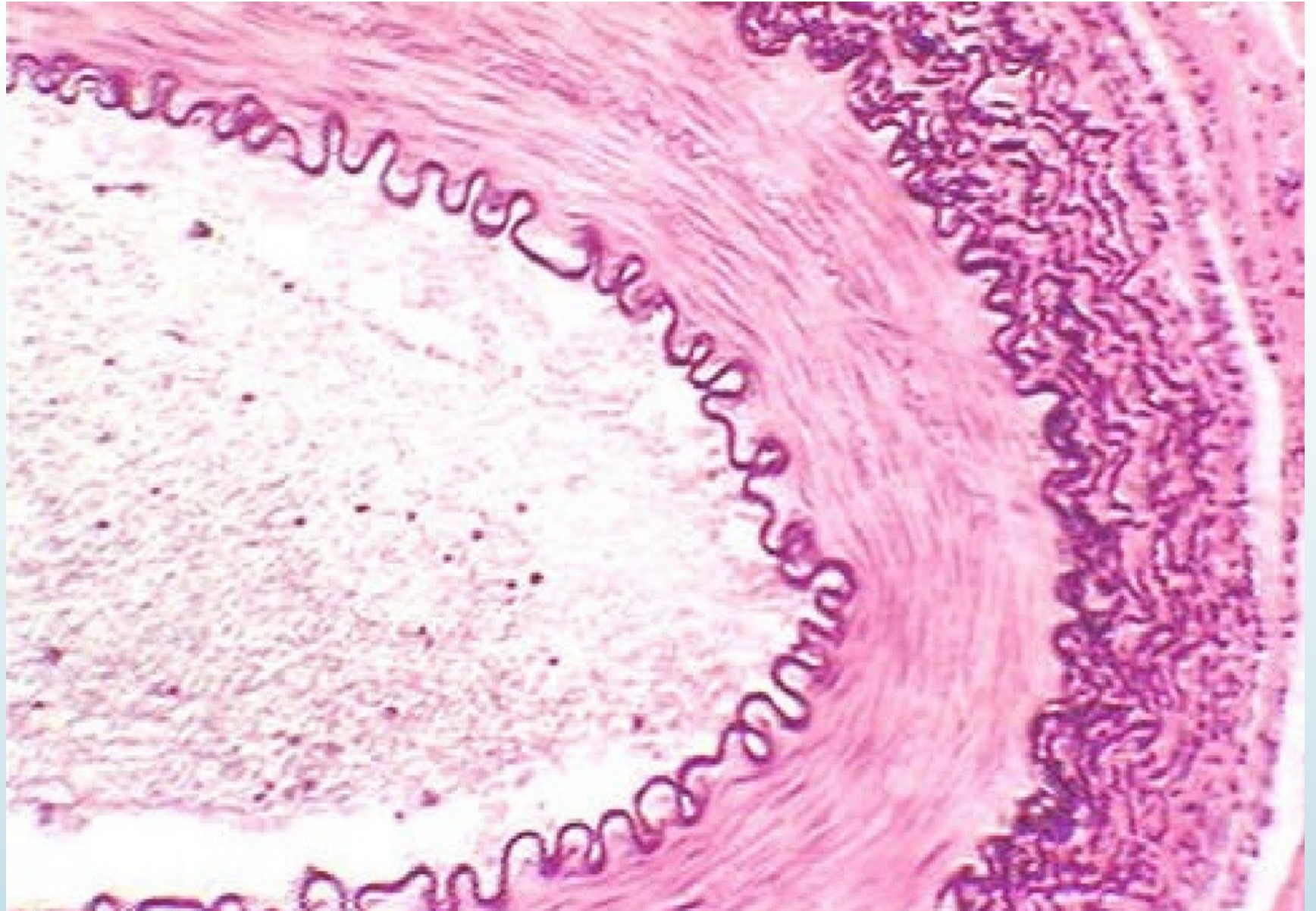




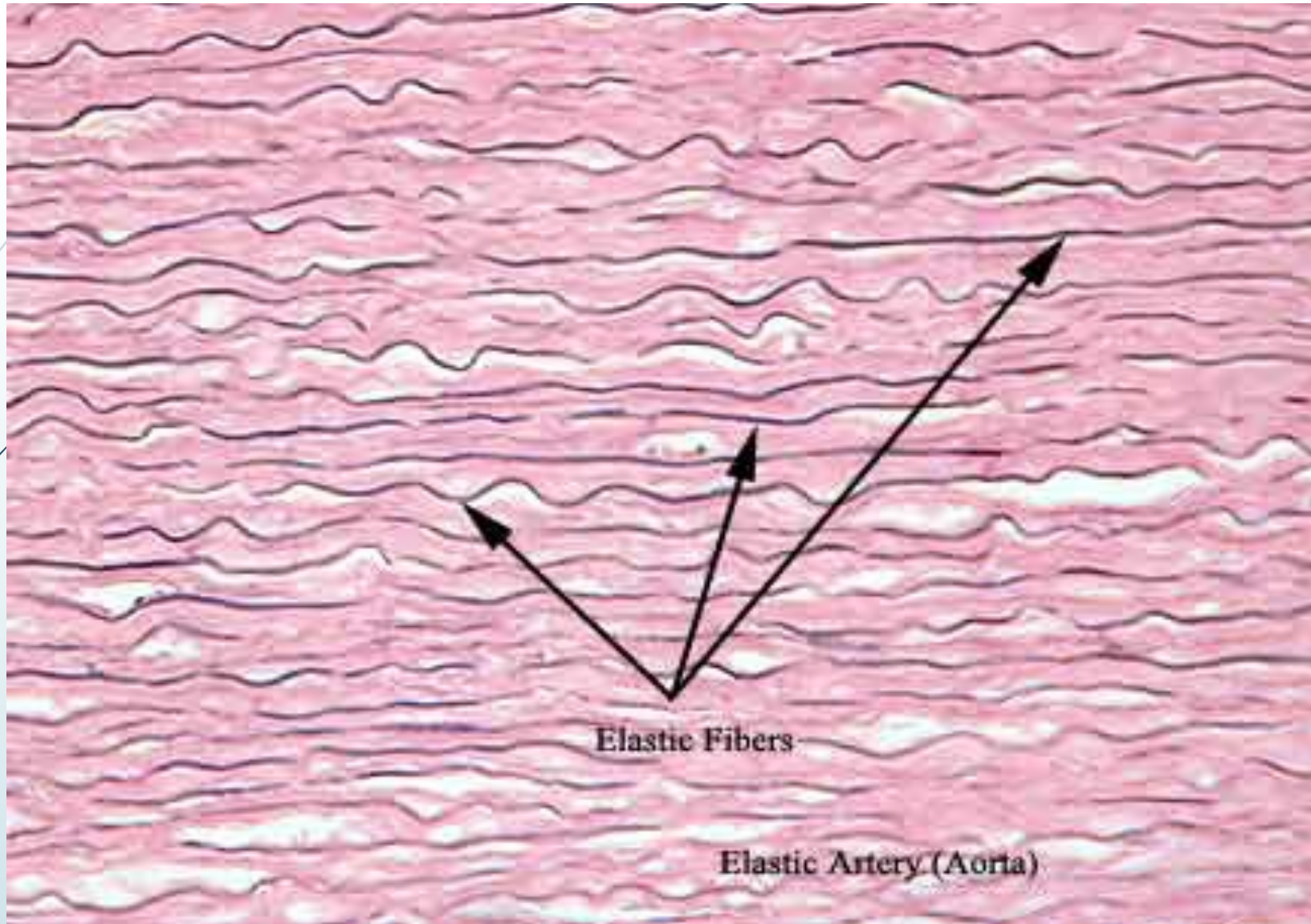
## Aldehyde fusion/elastic





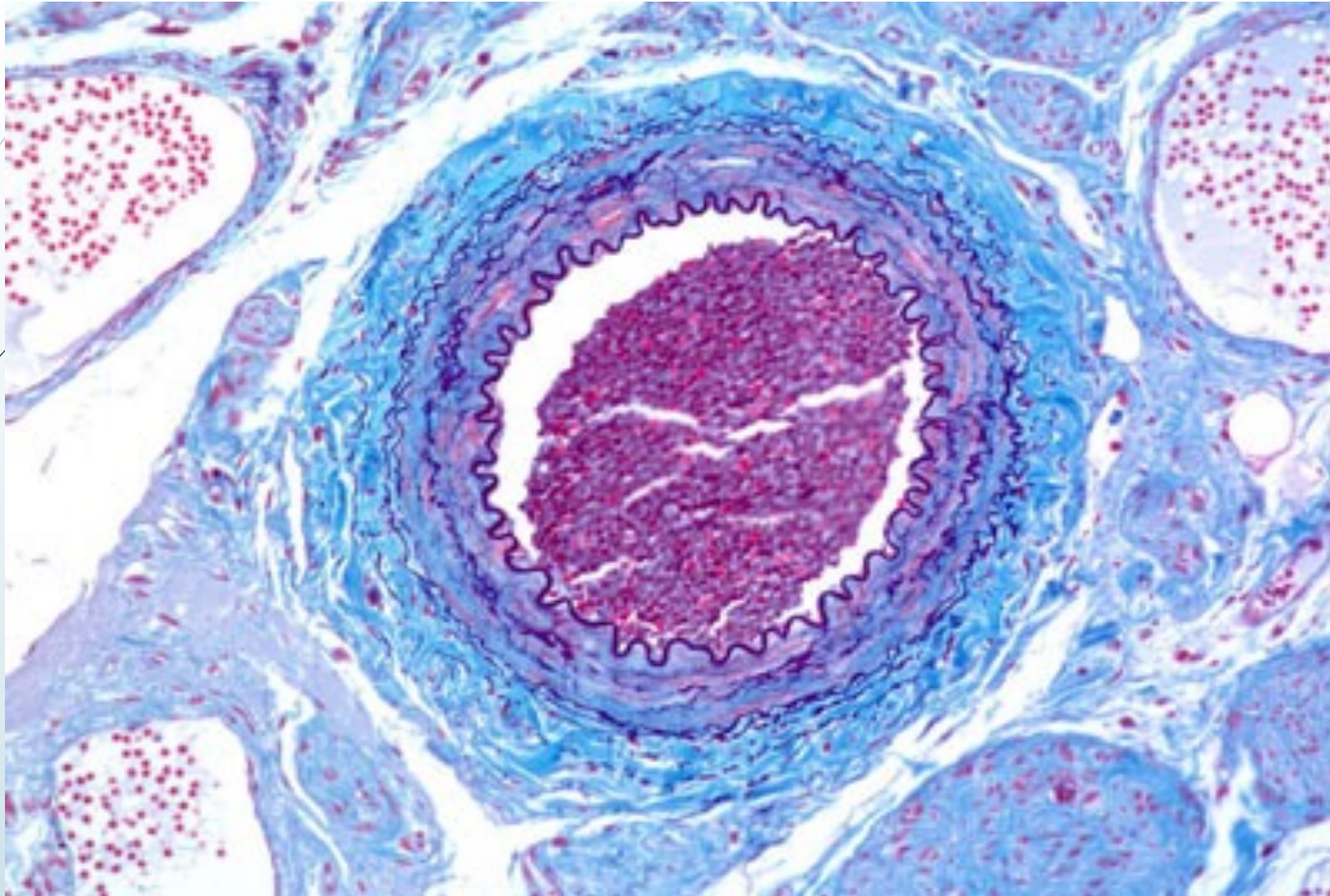




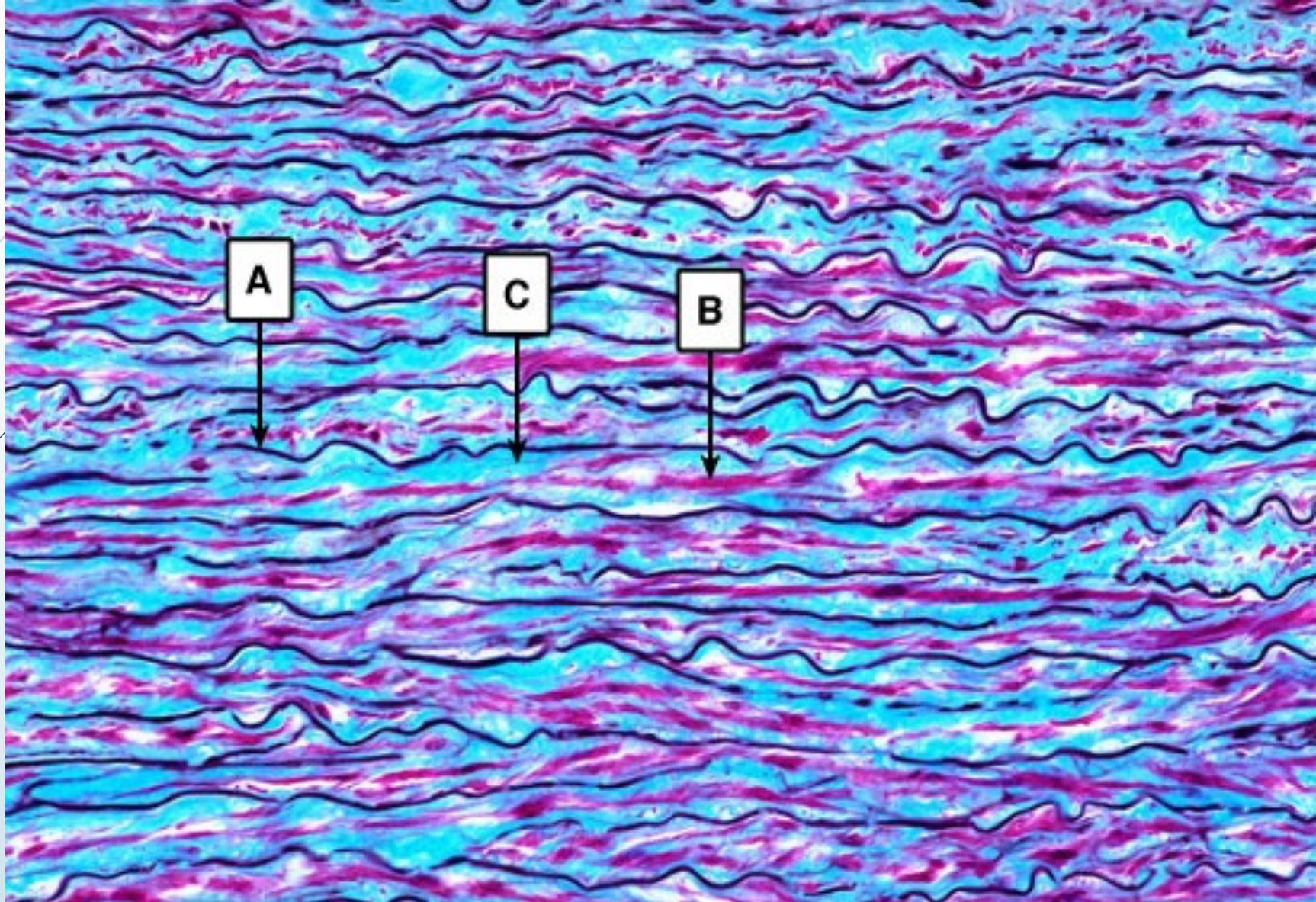




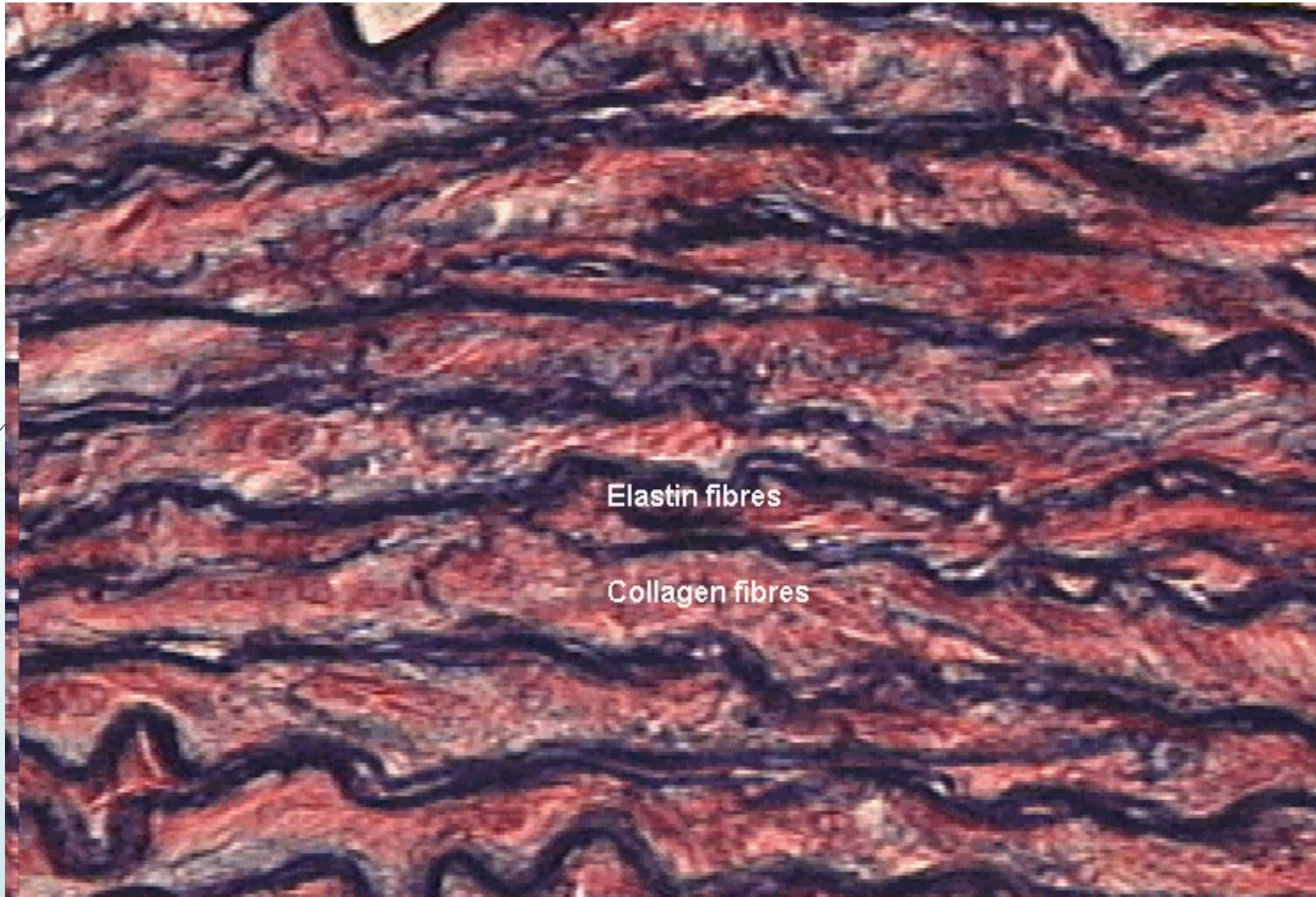
Identify the stain?







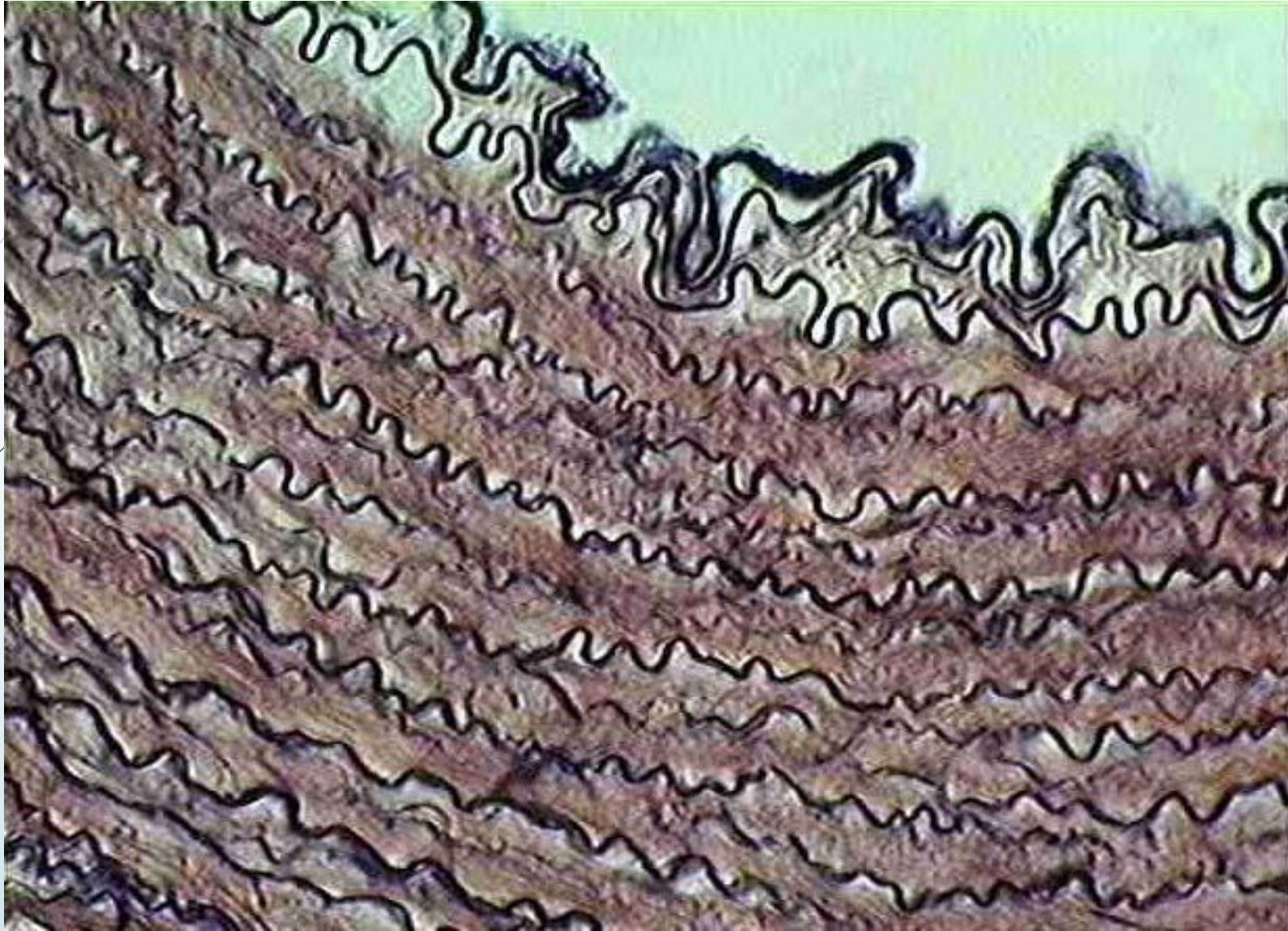




Elastin fibres

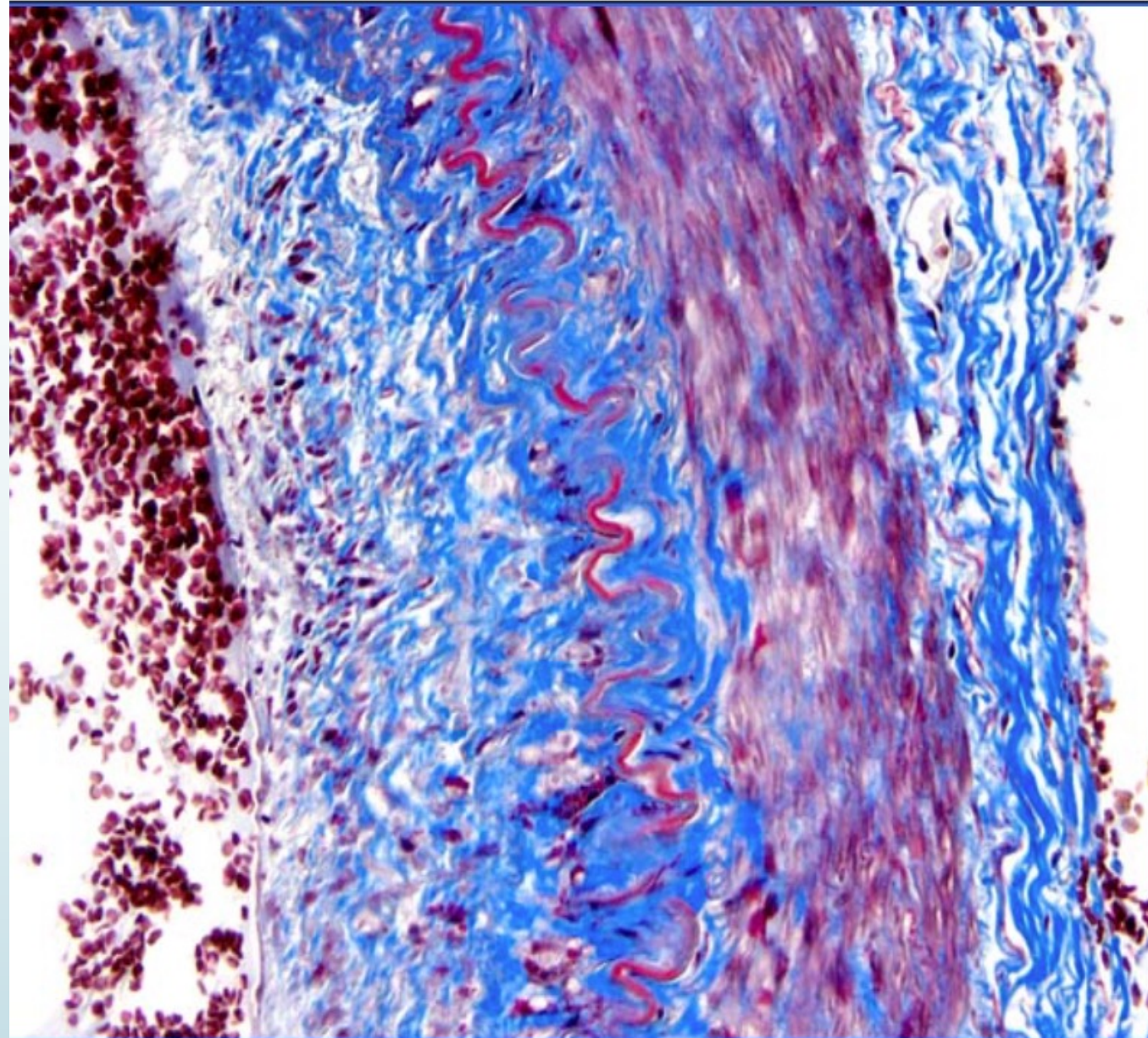
Collagen fibres





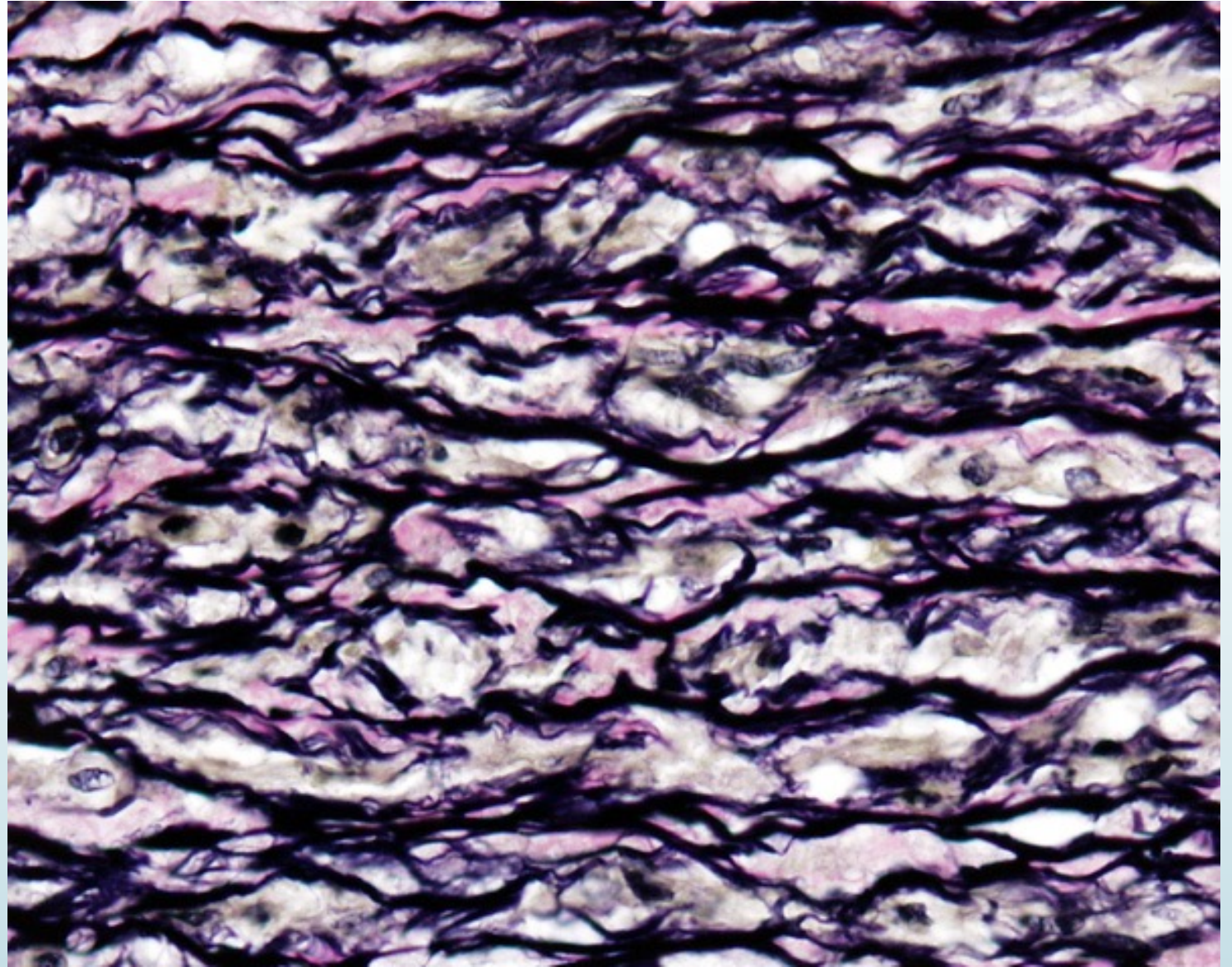


# Gomori's one step Trichrome stain

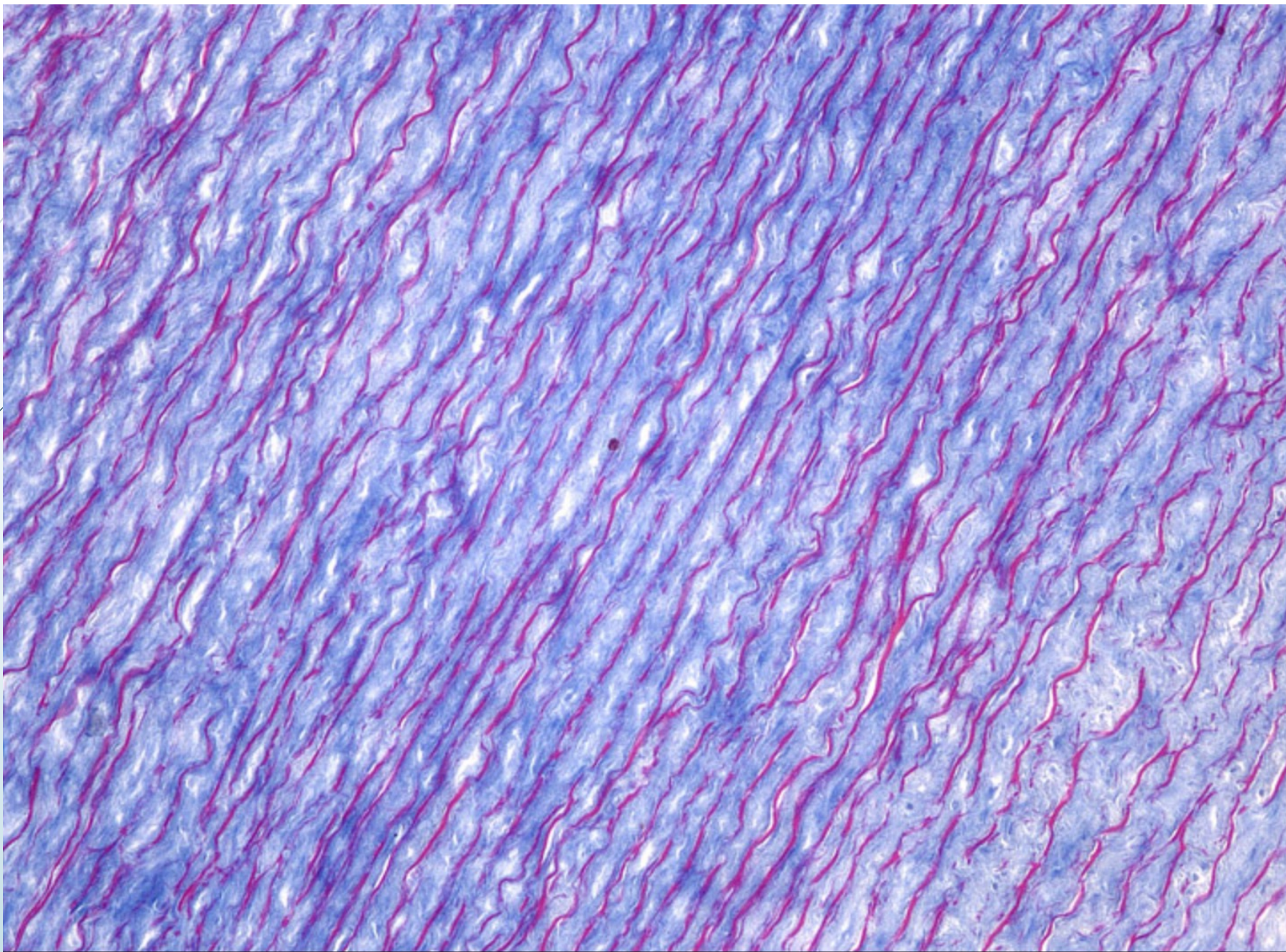




# Verhoeff-van Gieson

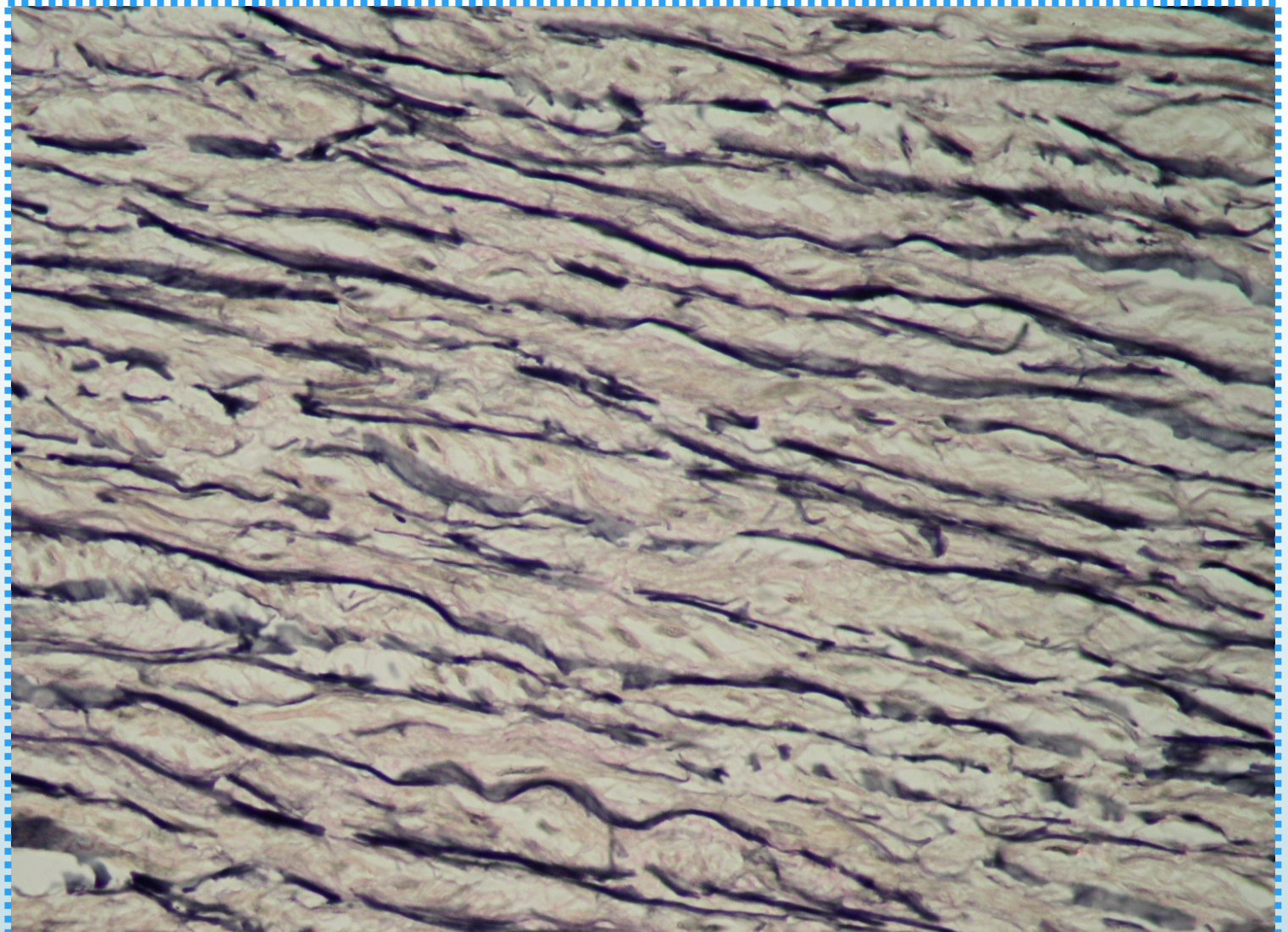






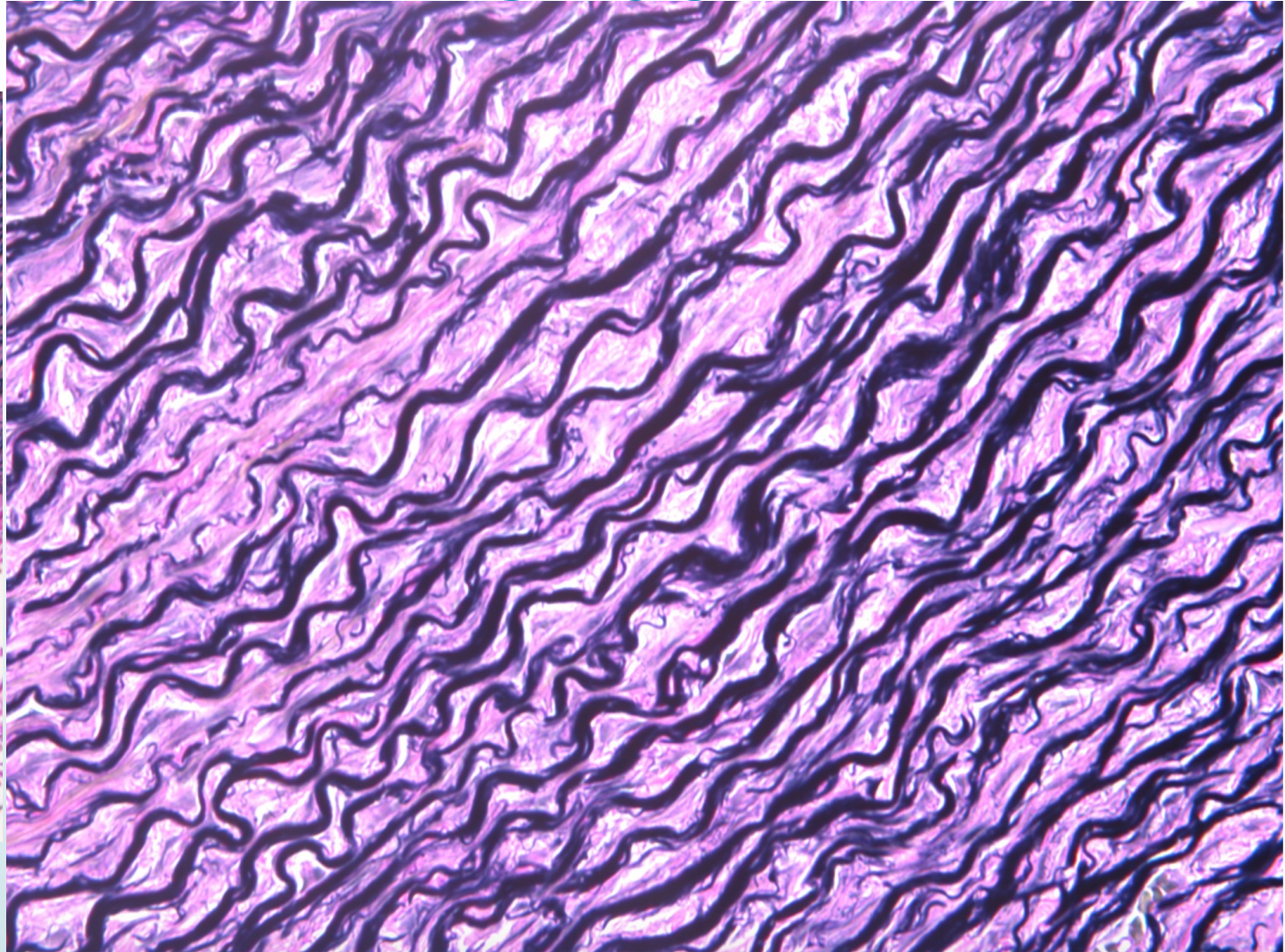
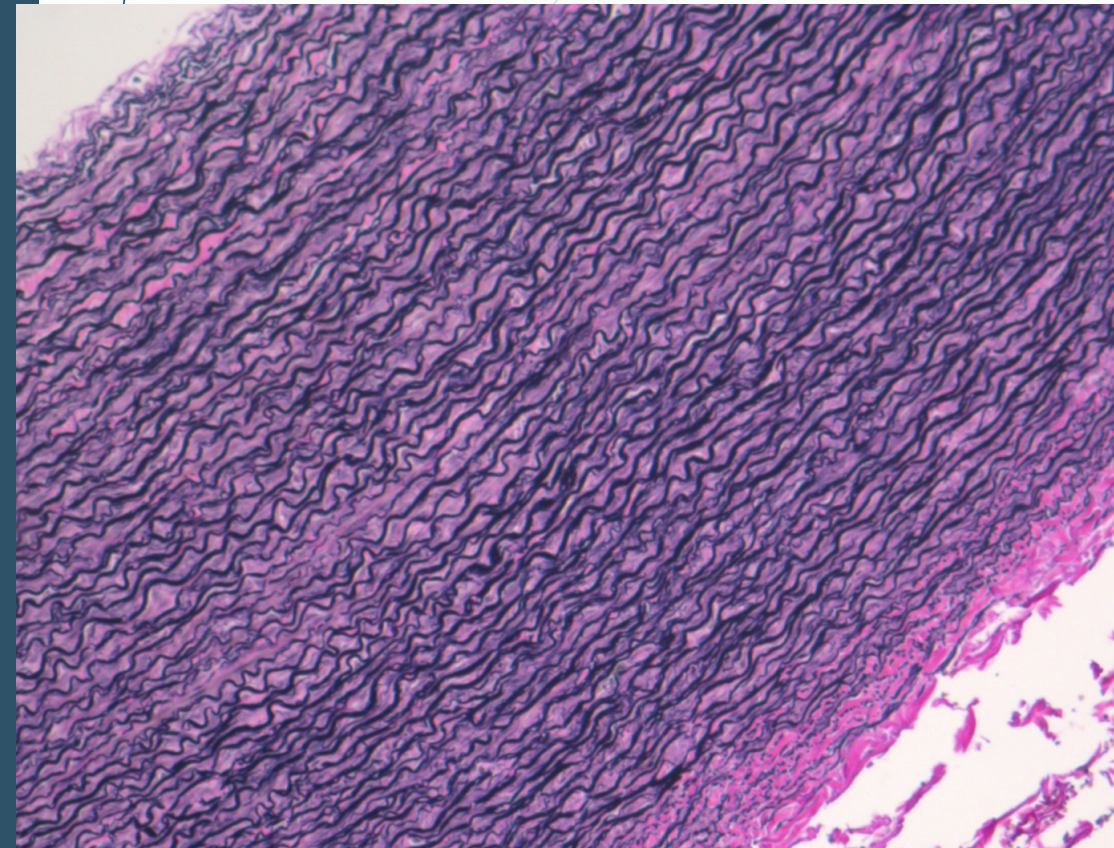


# Elastic fibers-Orscein



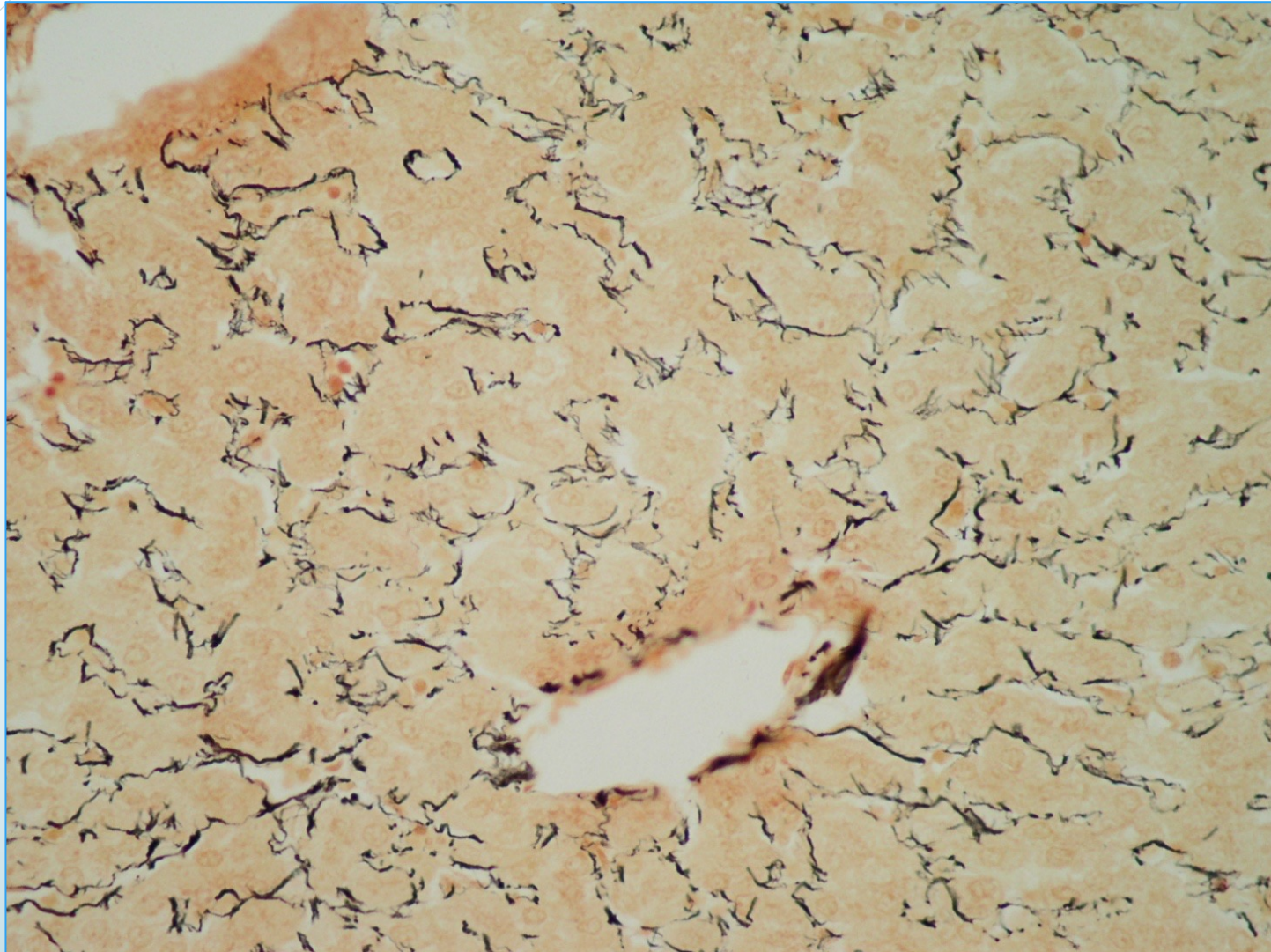


# Elastic- VERHOEFF VAN GIESON

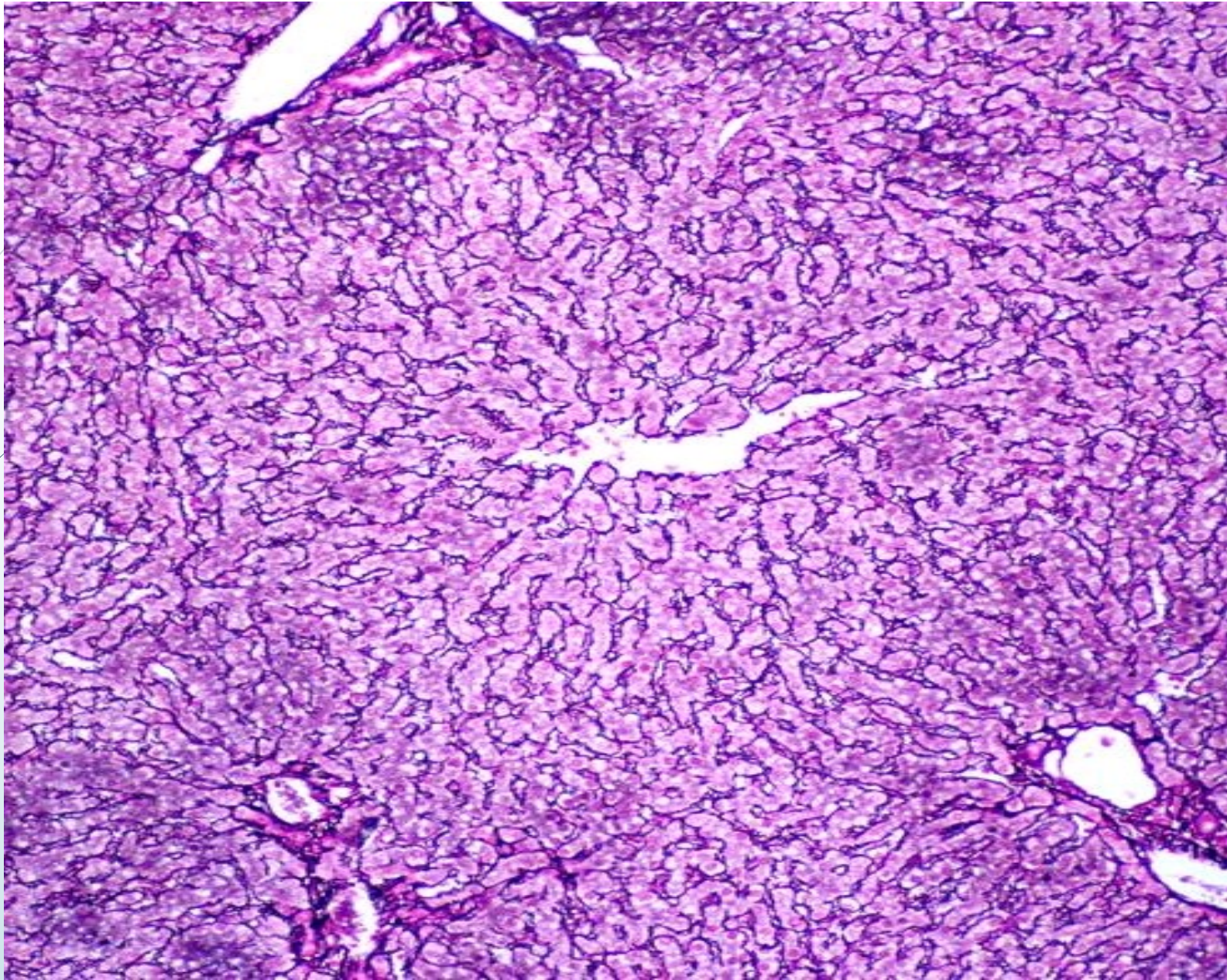




# Reticular-liver

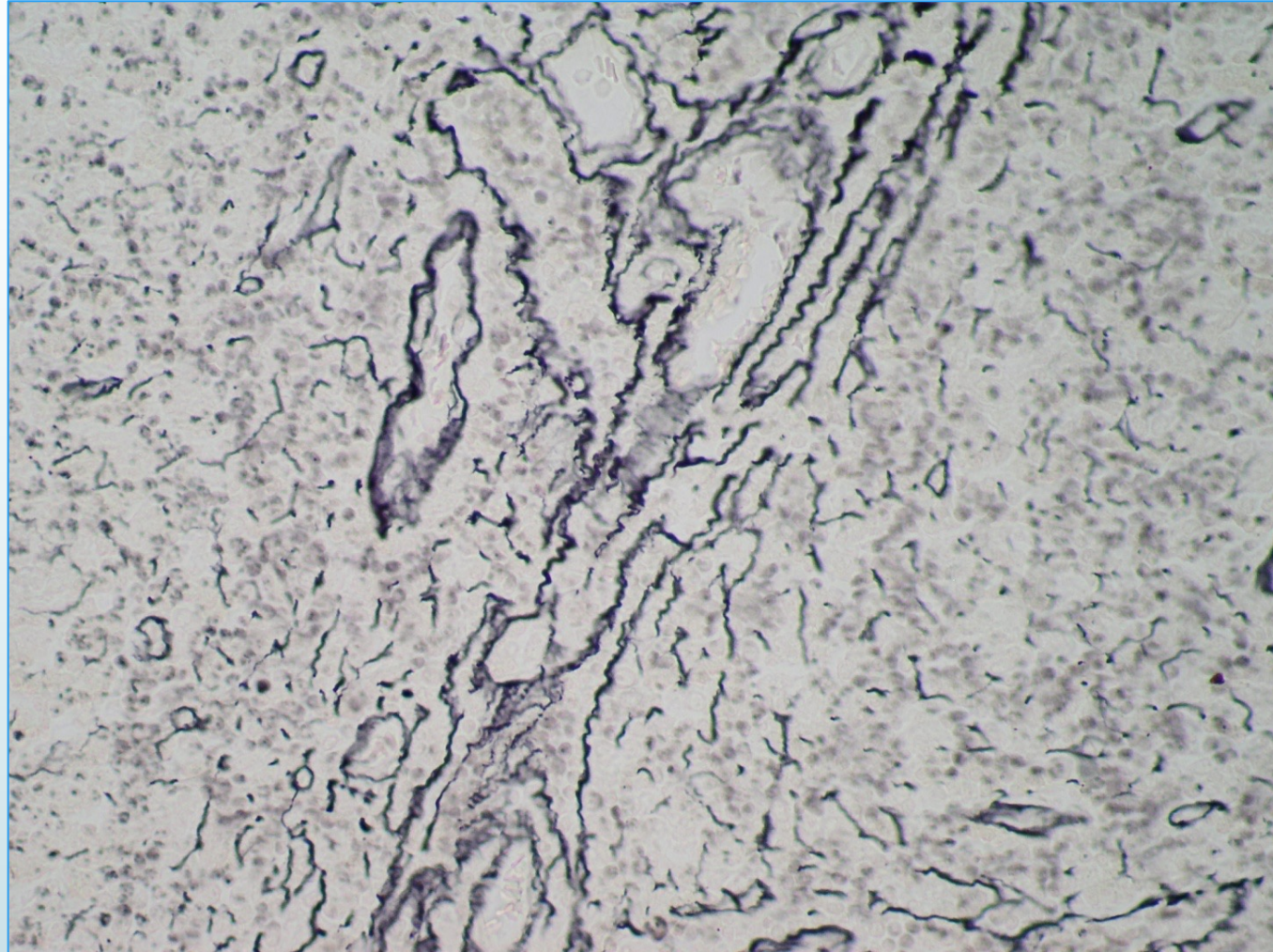








reticular

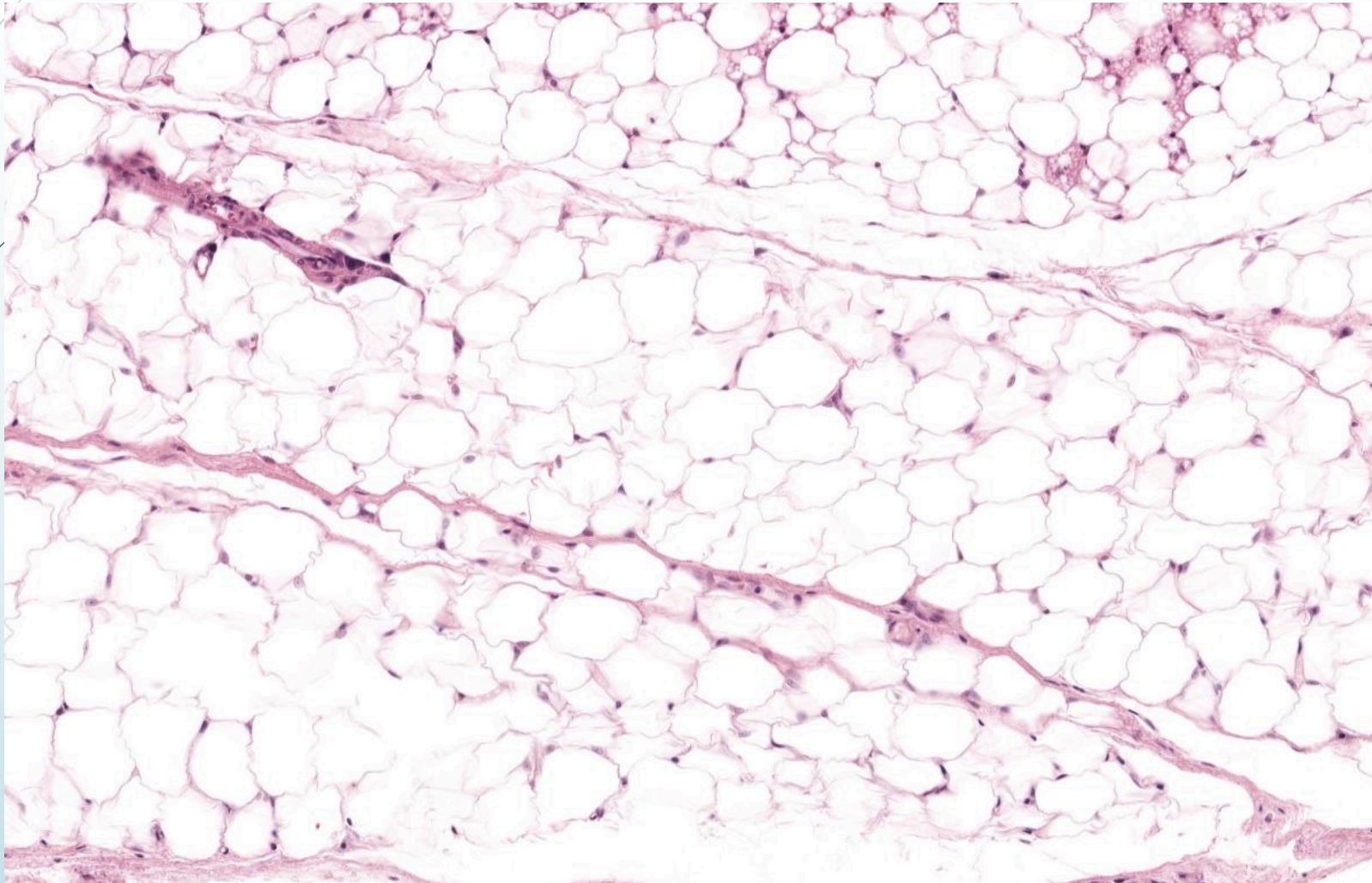






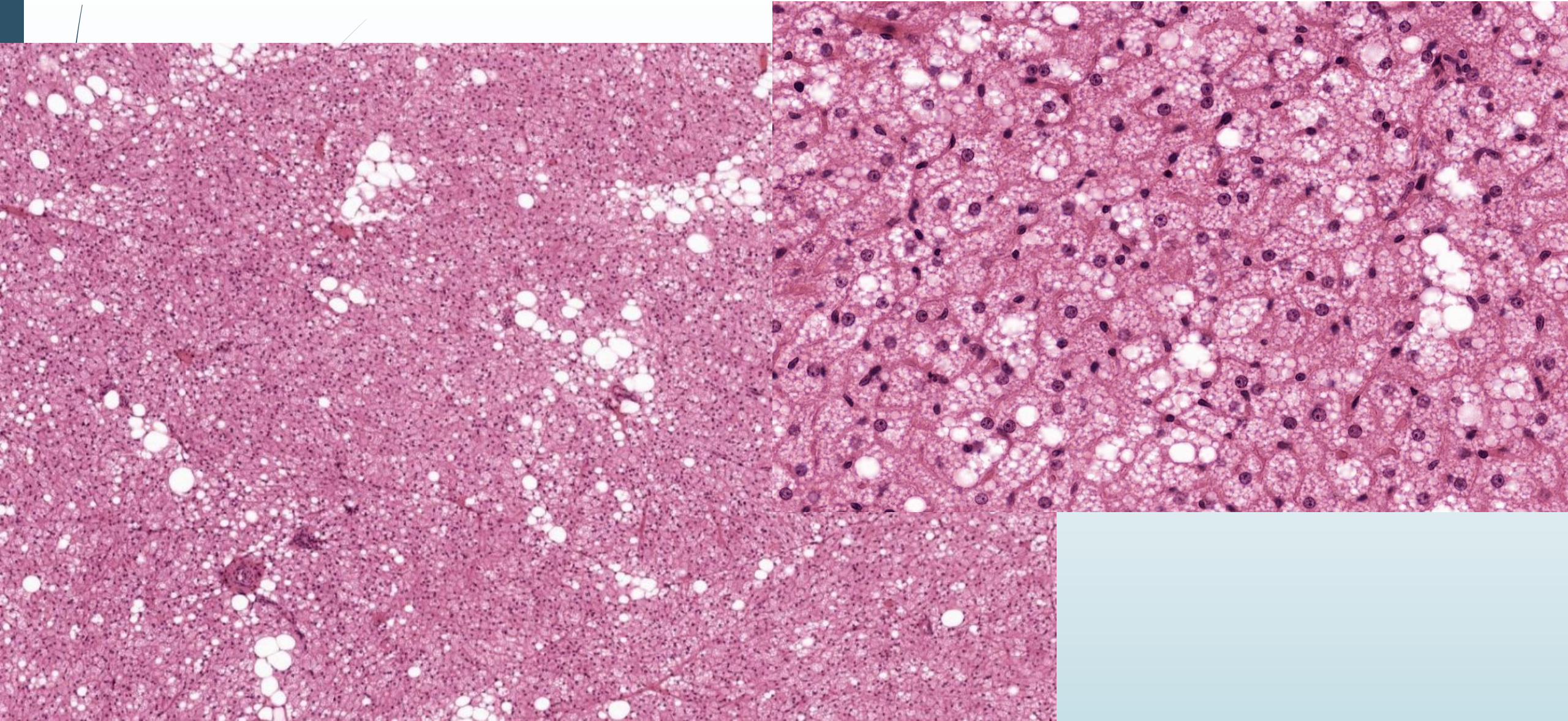


# White adipose CT





# Brown adipose CT





# White and brown adipose CT

