







## Done by Wafaa Altarabsheh















Dense collagenous irregular connective tissue. Note the abundance of collagen fibers. Note also how the fibers pass in different directions.

The most abundent structure in the Dense collegeness is > Collogen Abers Remember: allegen Albers as much acidophilic structure more abundant lis dense Il is zigit use fiber \* Aber in the Denie Connective tissue are integritour & Abors run in different directions < Do not have a specific orientation >

معينه direction الما الم معينة عمالها المعالم معينه



but NOT a part of it.





Dense regular collagenous connective tissue in the tendon. Note the abundance of collagen fibers. Note also how all the collagen fibers are running in the same direction. The darkly stained structures are the nuclei of fibroblasts.

tendons

Scale Server

هيپ بنلامي ال



لَّهُ section through <u>Aporten</u> > Dense etwittic => Abuntense of etwittic Ribers المان رود تارين والدياند ما يم تقدّه لايا له المحاليا المان الم

Elastic tissue in the aorta (the double-headed yellow arrow). Under higher magnification, the wavy appearance of the elastic fibers is clear.

## (4) Reticular Connective Tissue loose type of Connective tissue Abundence of relicular fibers, ther look like networks Rihculet \*\* الفراعات بين ال K\* شکوت عبارة عن ال porenchyma of the organ الذاعات سنا العطلا Reticular tissue in the lymph node. The reticular fibers (abundant in this tissue) require a special stain that gives them a black color. Note how the fibers form a network. 50



- Take a sample of blood
- Put it in a tube
- Put tube in centrifuge device
- Spin
- Blood components will be separated





