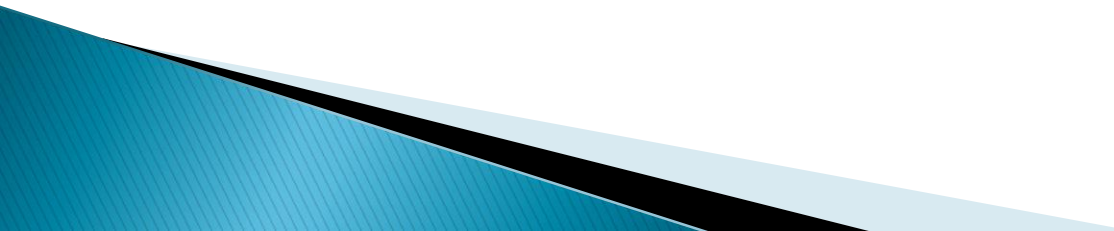


Sohag university
faculty of medicine
histology department

SMU 208 BLOCK

Skin and musculoskeletal system
Practical part 1

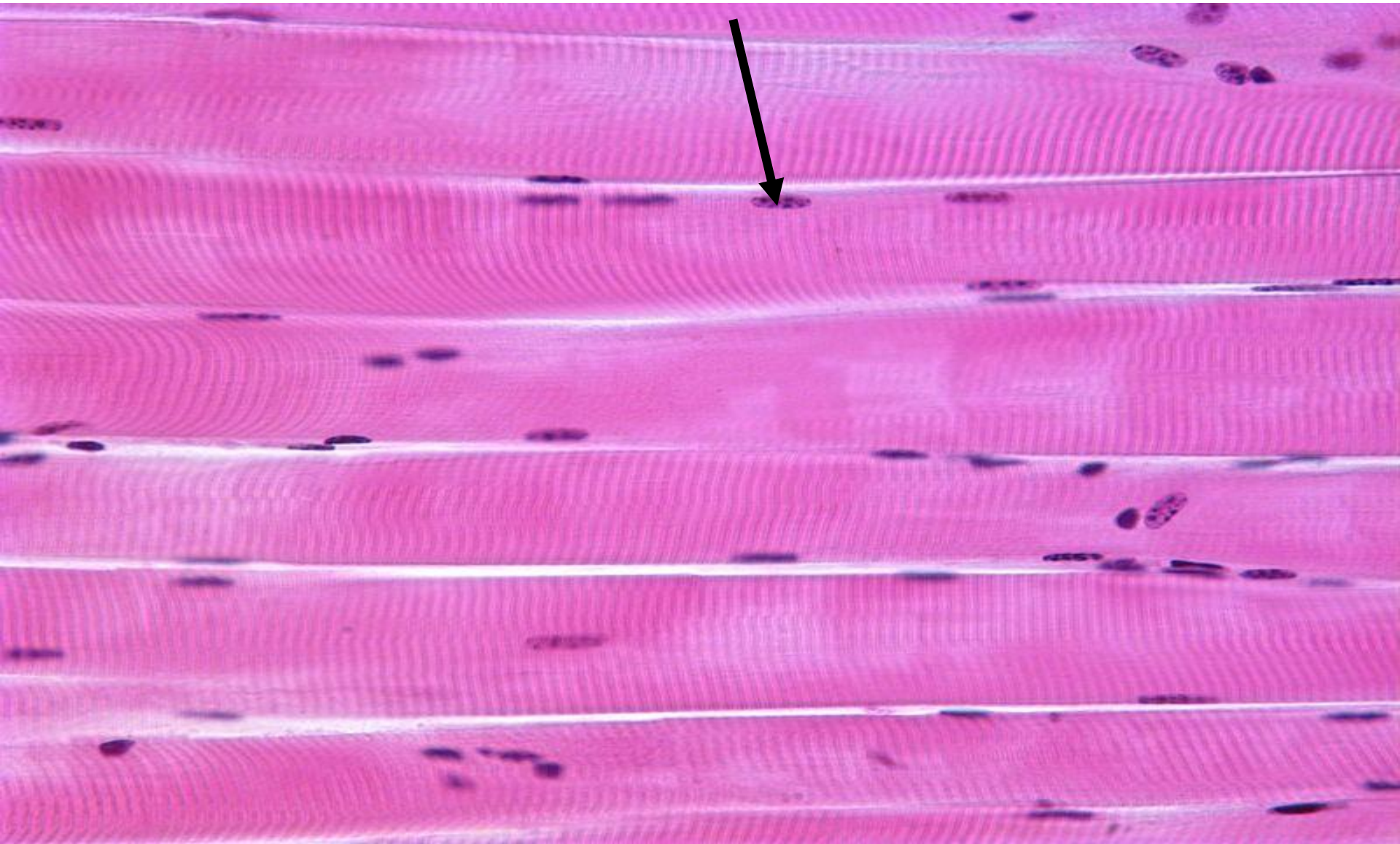


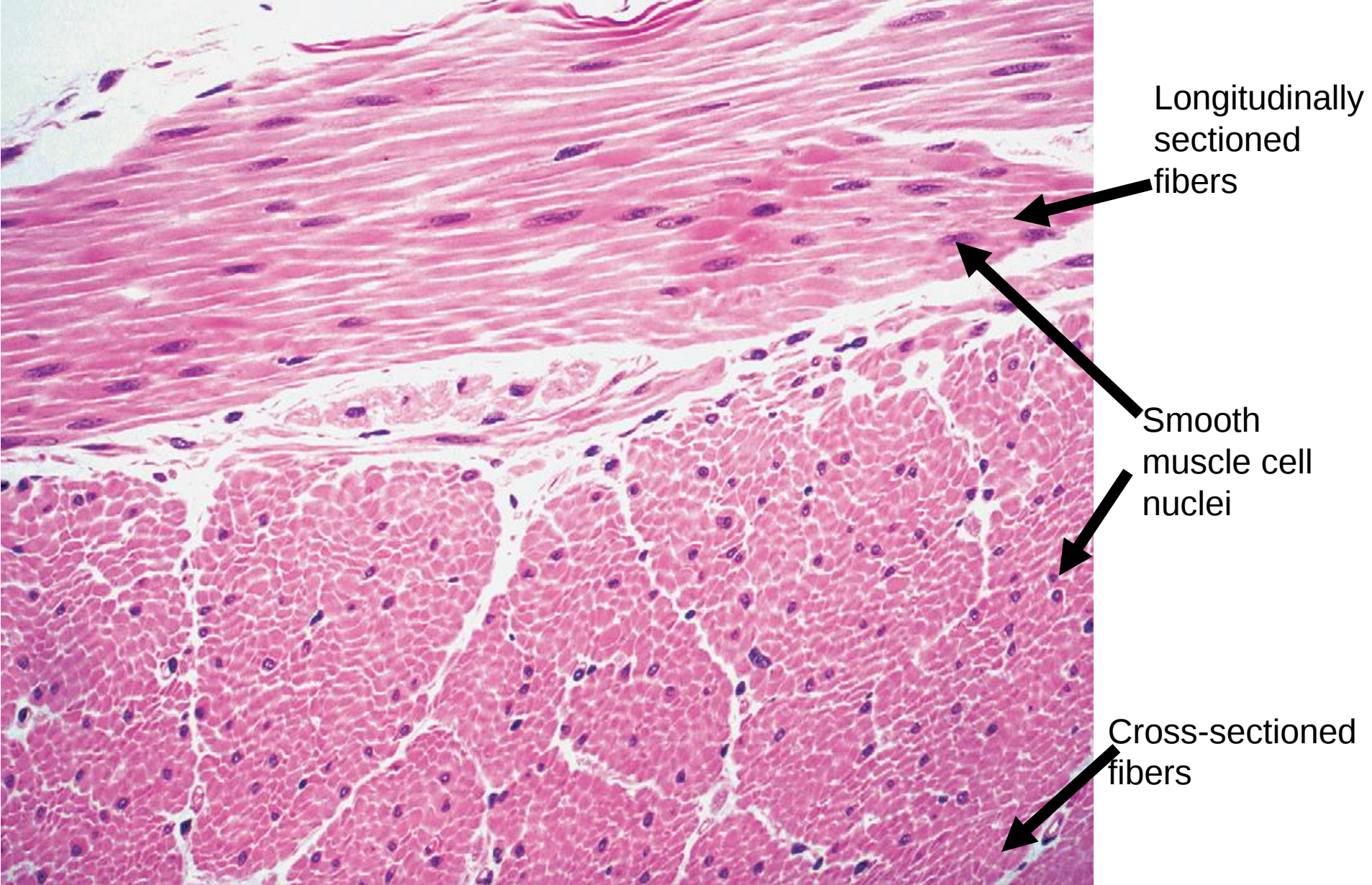
MUSCULAR TISSUE

BY

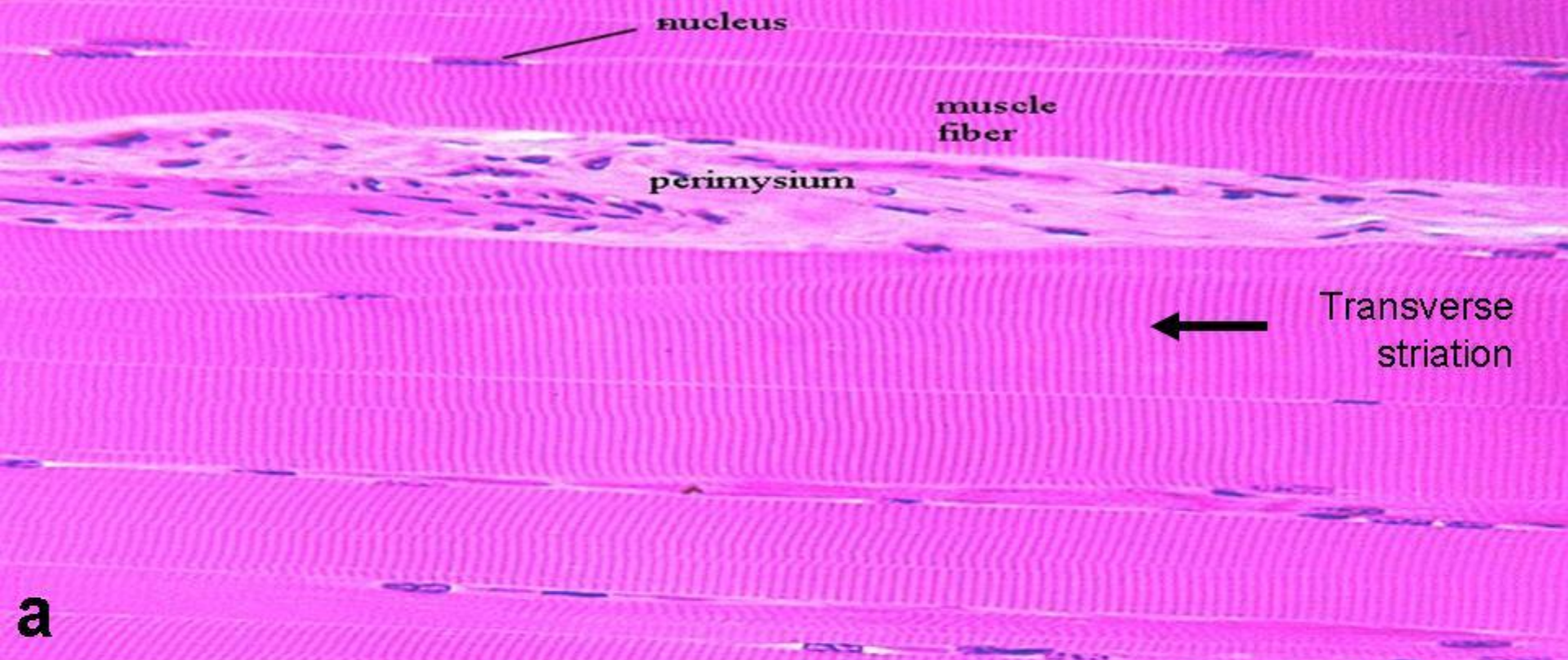
Dr. Hekmat O. Abdel-Aziz

SKELETAL MUSCLE, L.S.





SMOOTH MUSCLES, L.S. & T.S.



**skeletal muscle; (a) L.S,
(b) C.S.**

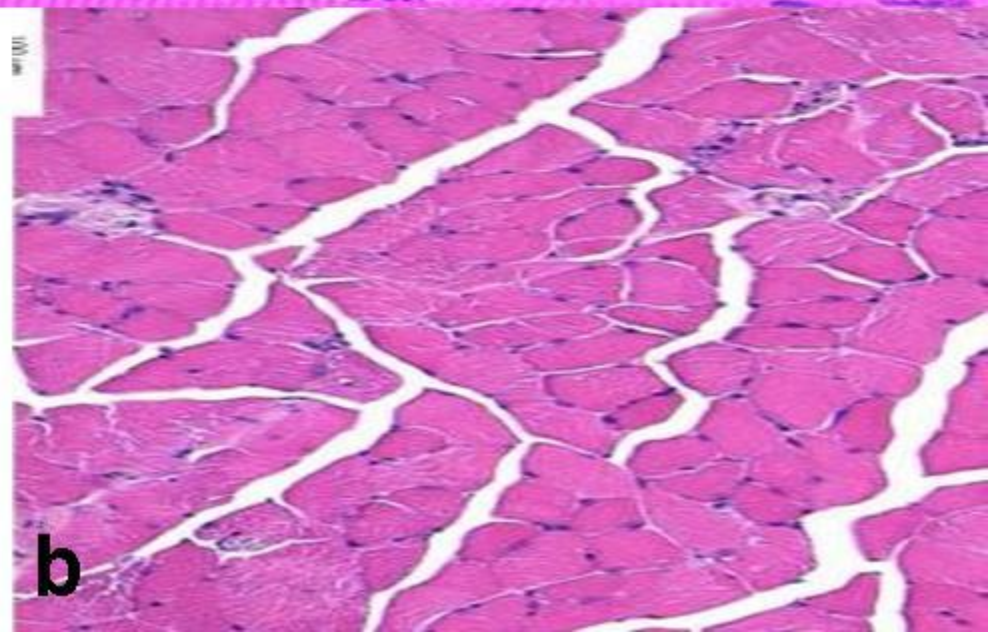
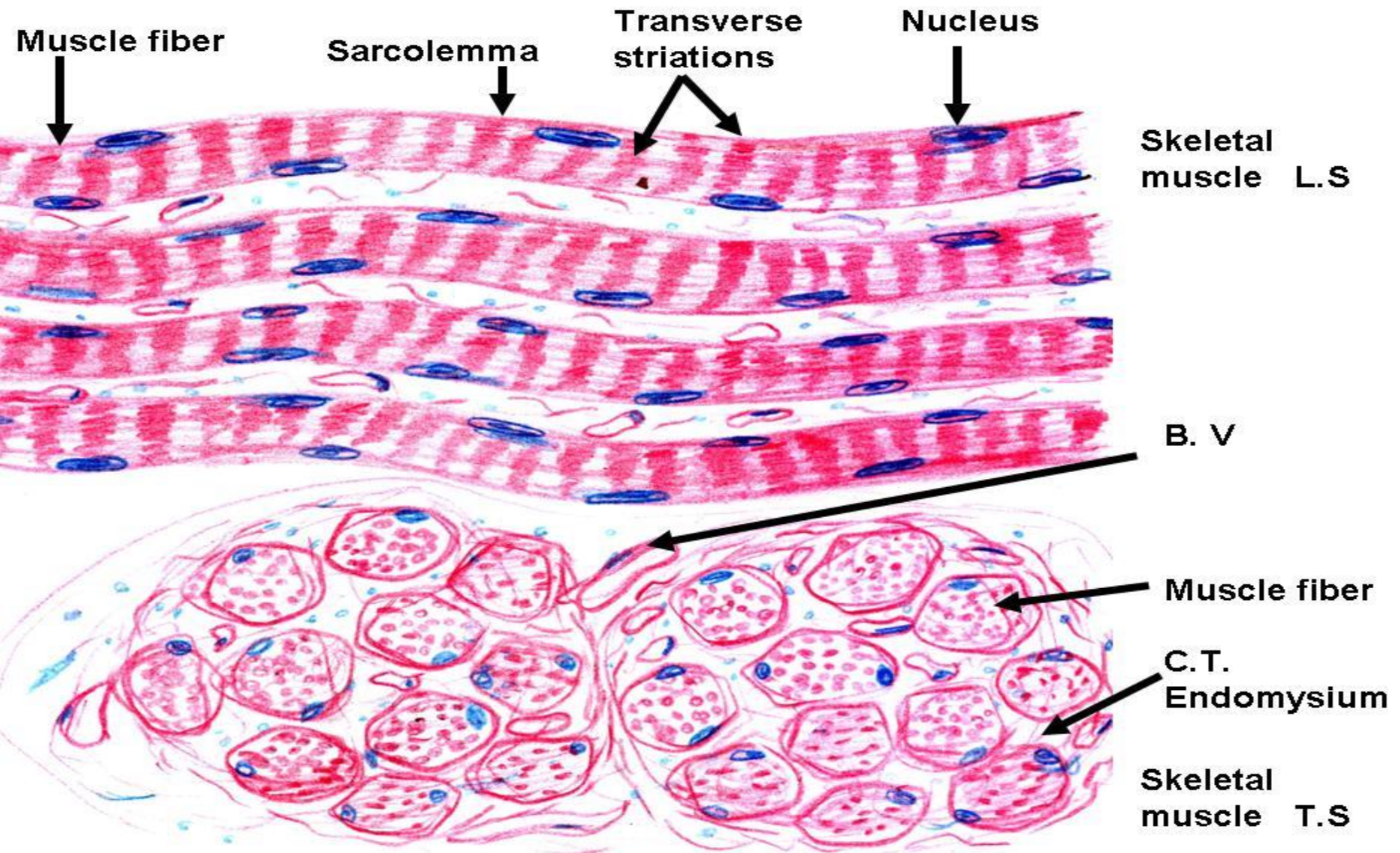
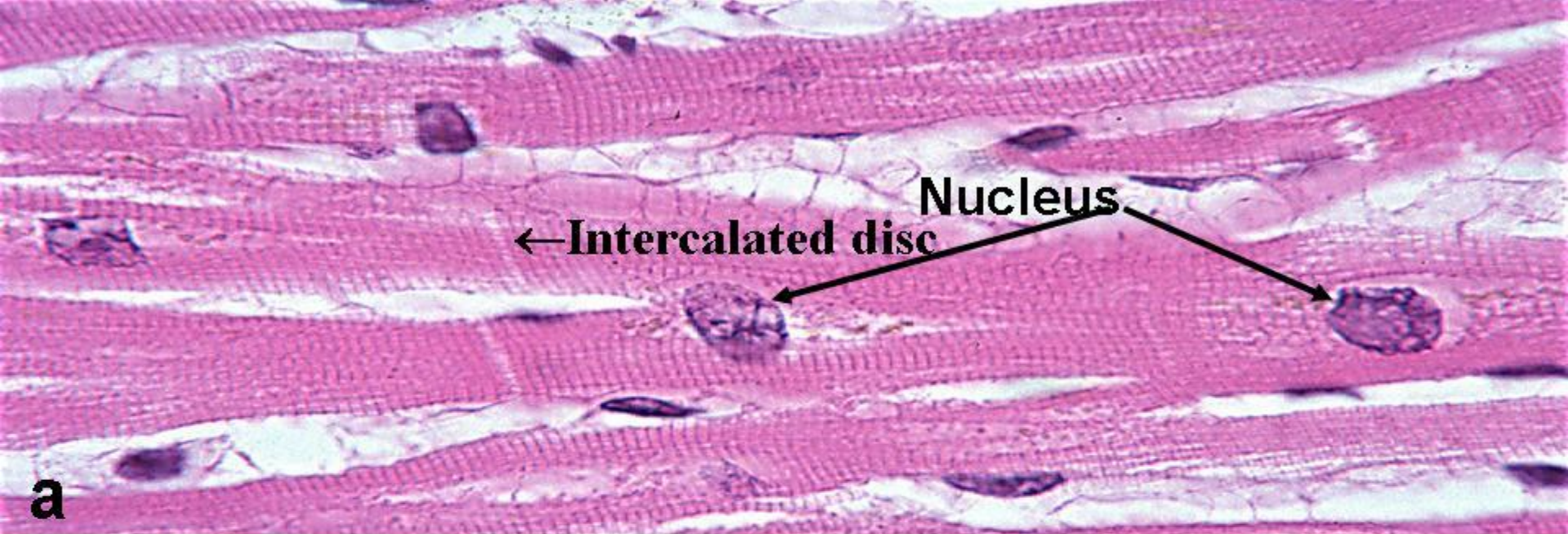
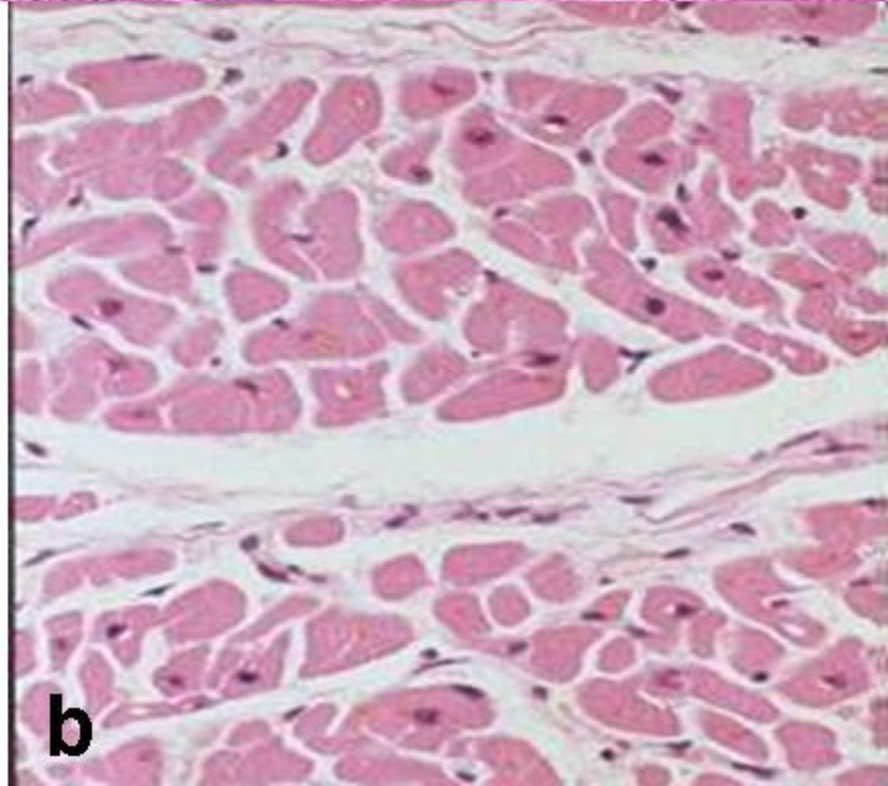


Diagram of L.M structure of Skeletal muscle (L.S & T.S)





**CARDIAC MUSCLE; (a)
L.S, (b) C.S**



Cardiac muscle

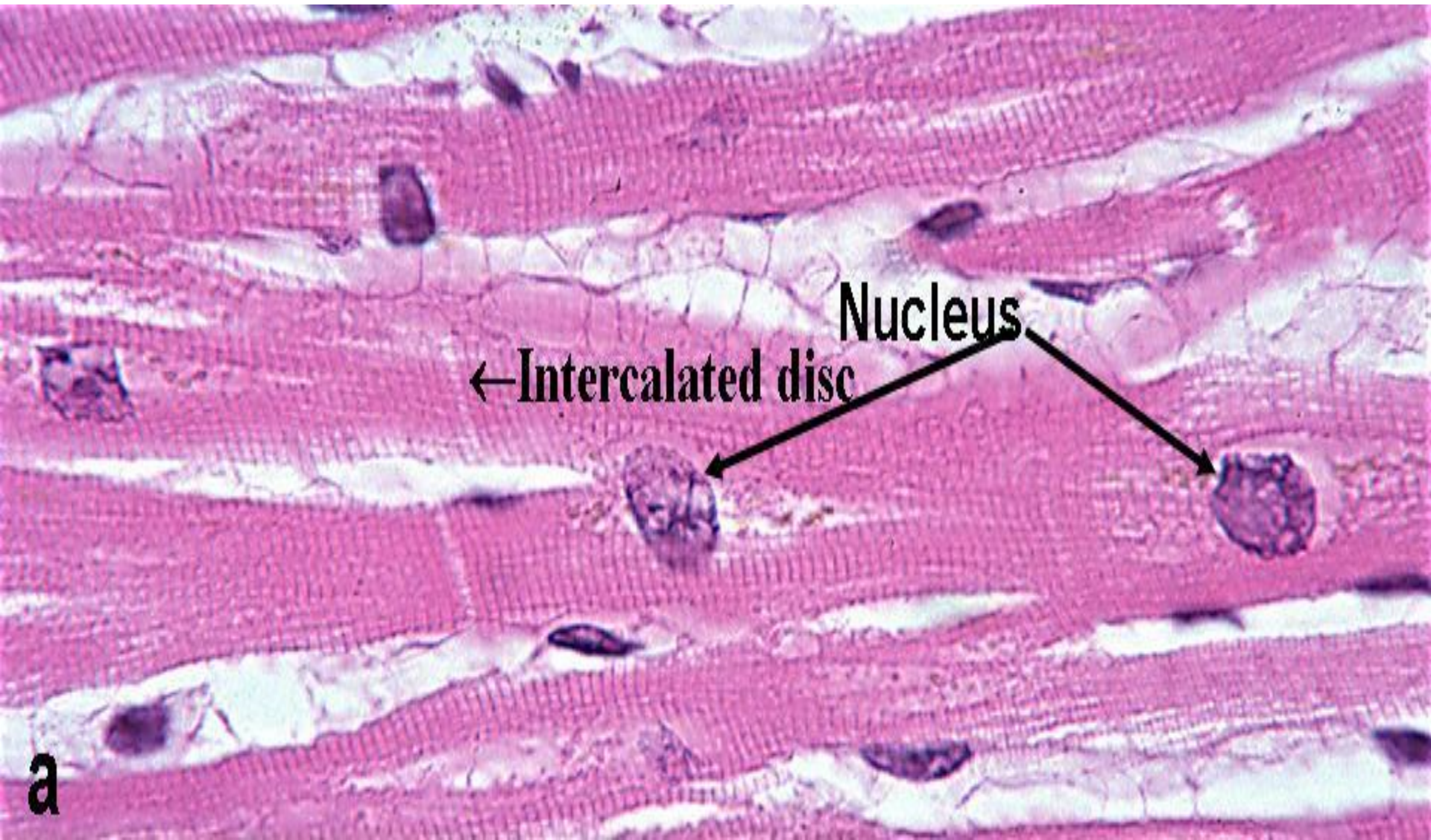
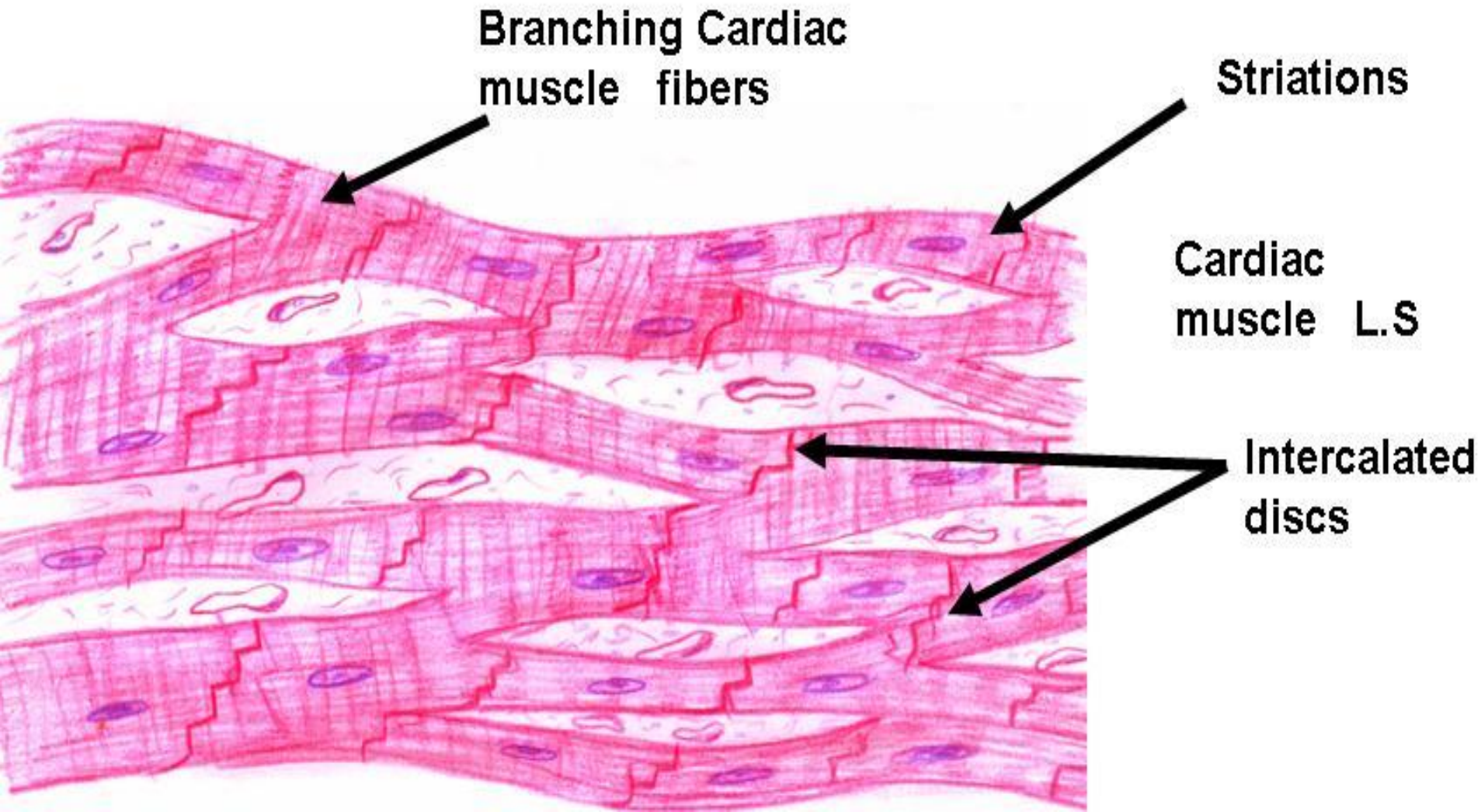
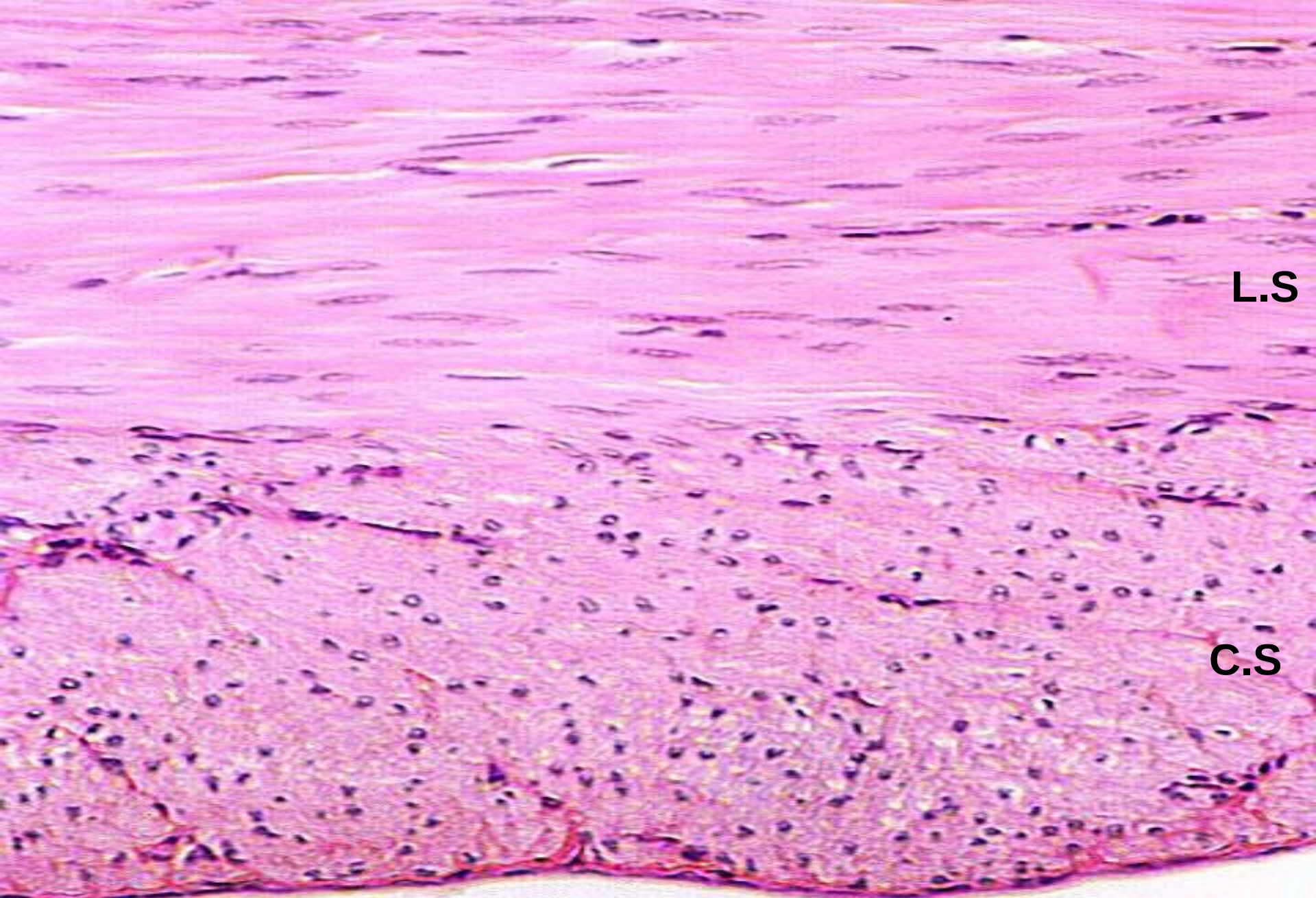


Diagram of L.M structure of Cardiac muscle (L.S)





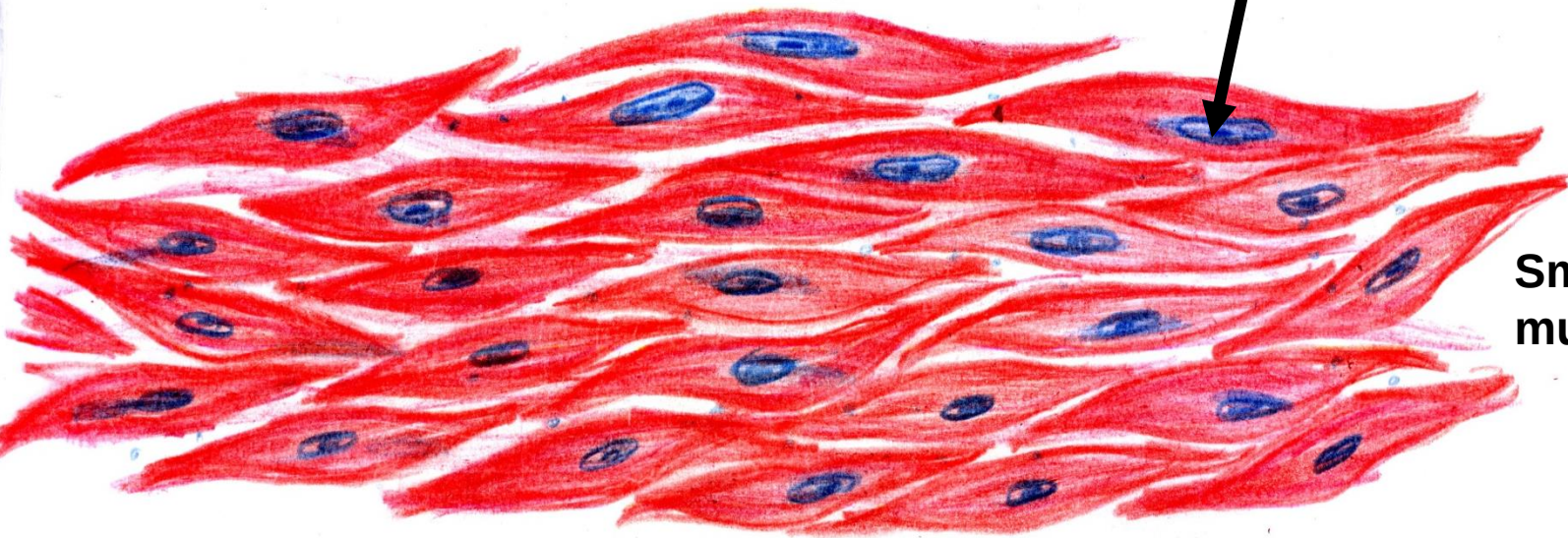
L.S

C.S

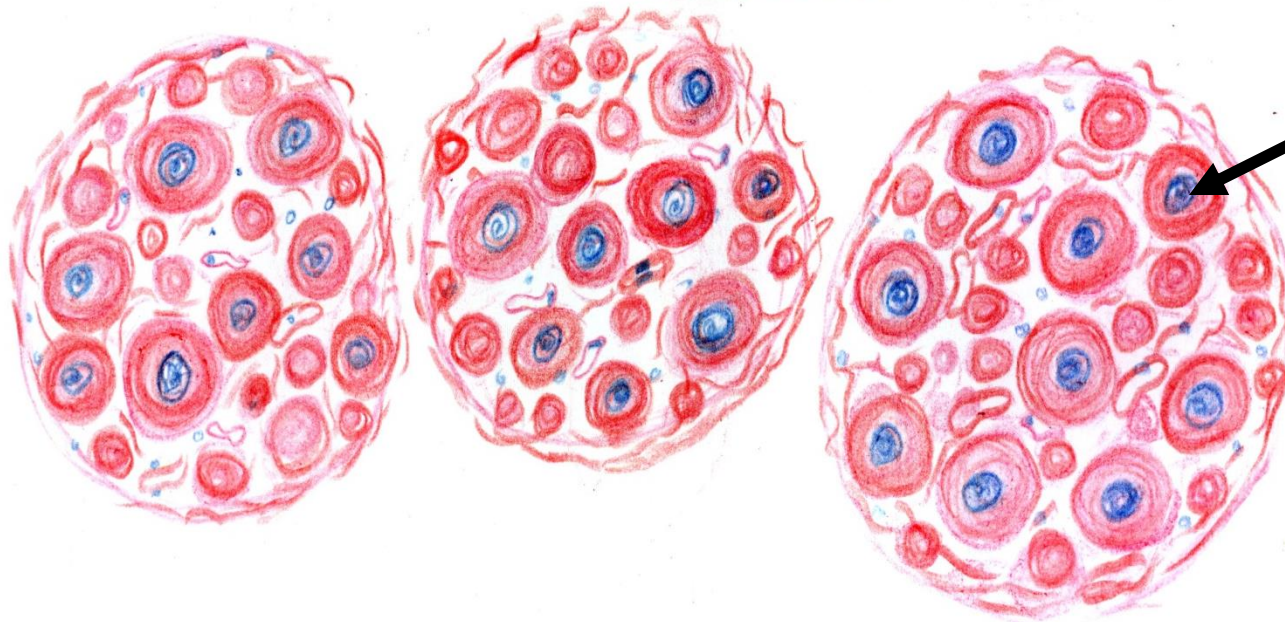
SMOOTH MUSCLES,L.S.&T.S.

Diagram of LM structure of
Smooth muscle (LS&TS)

Nucleus



**Smooth
muscle L.S**



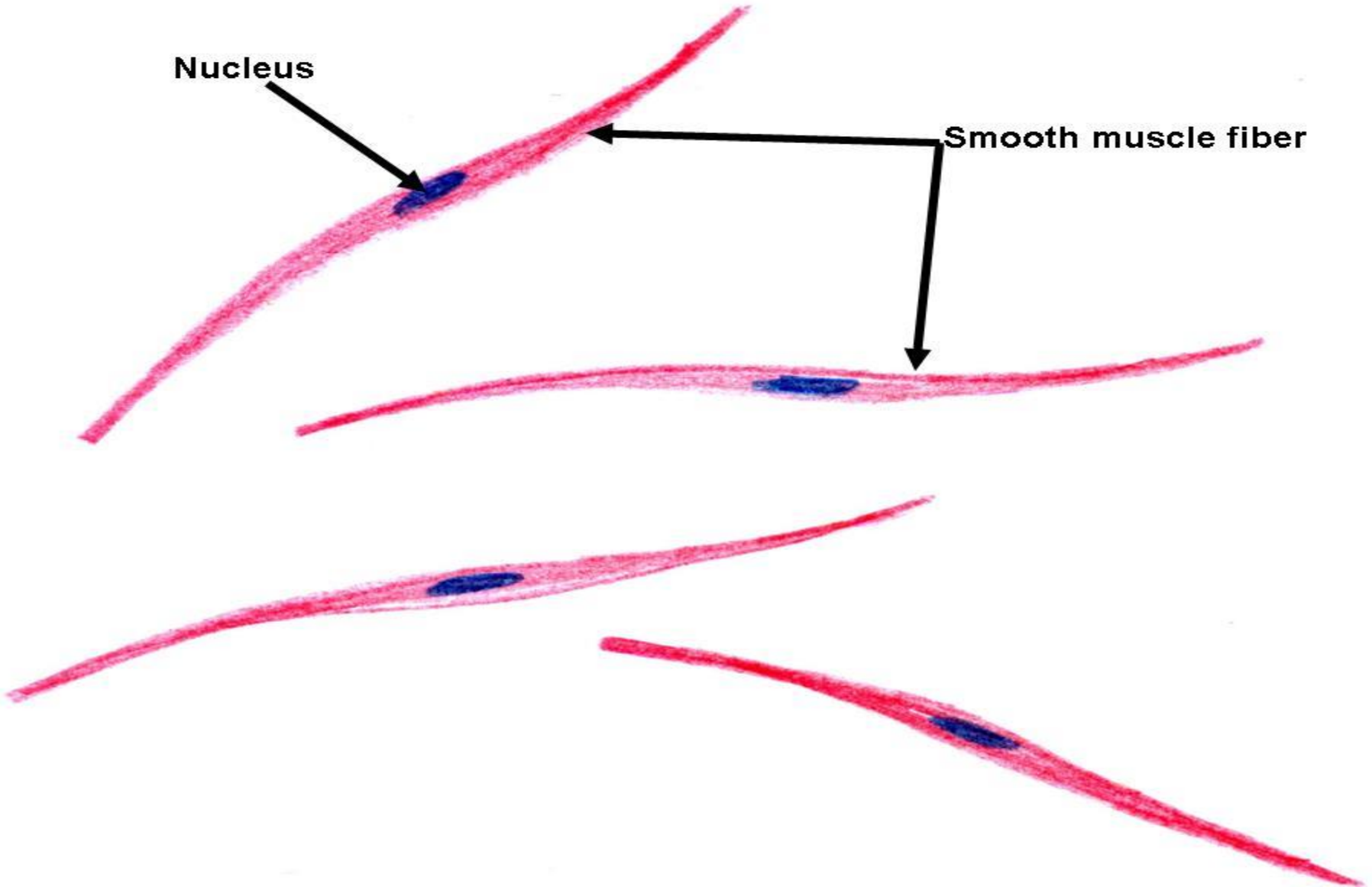
Nucleus

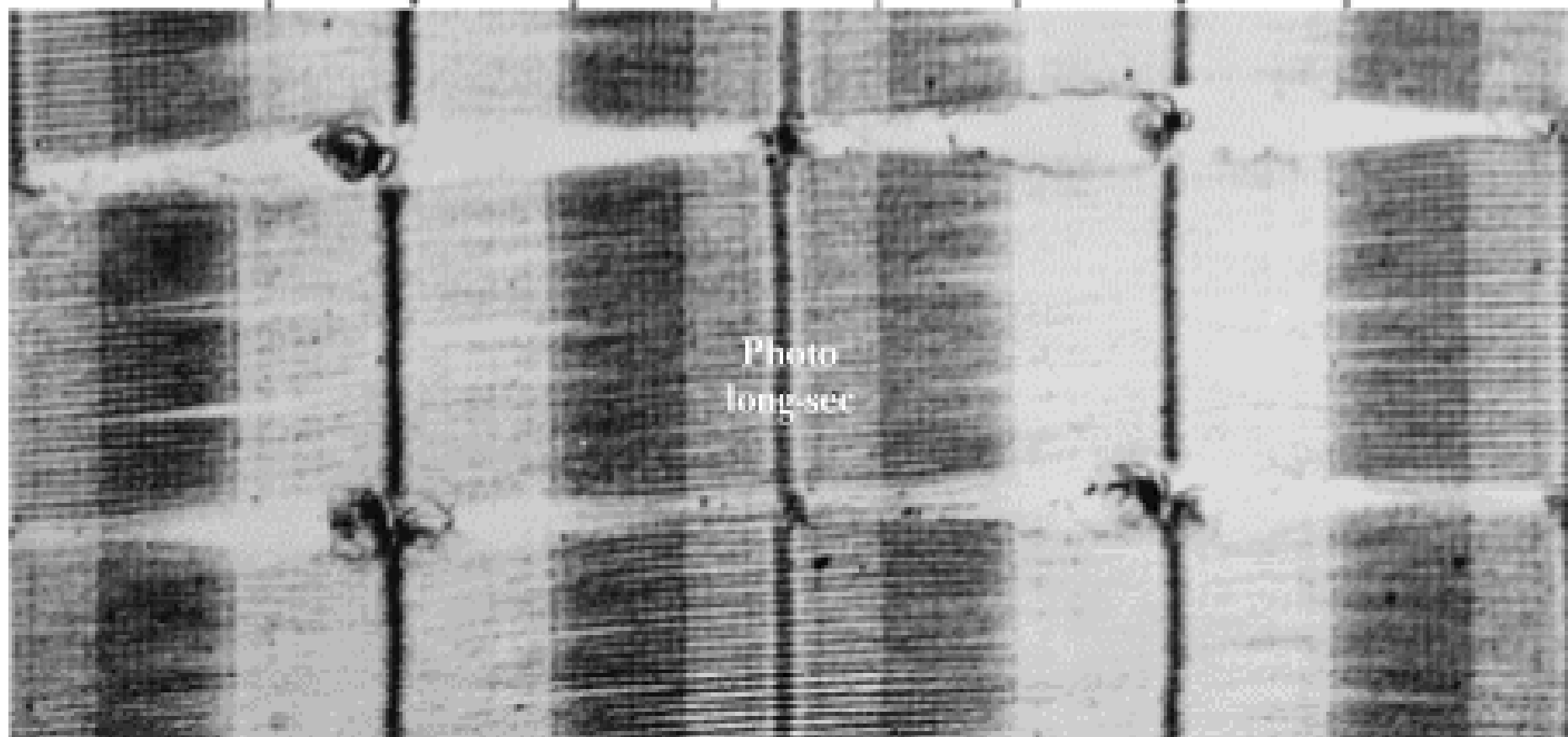
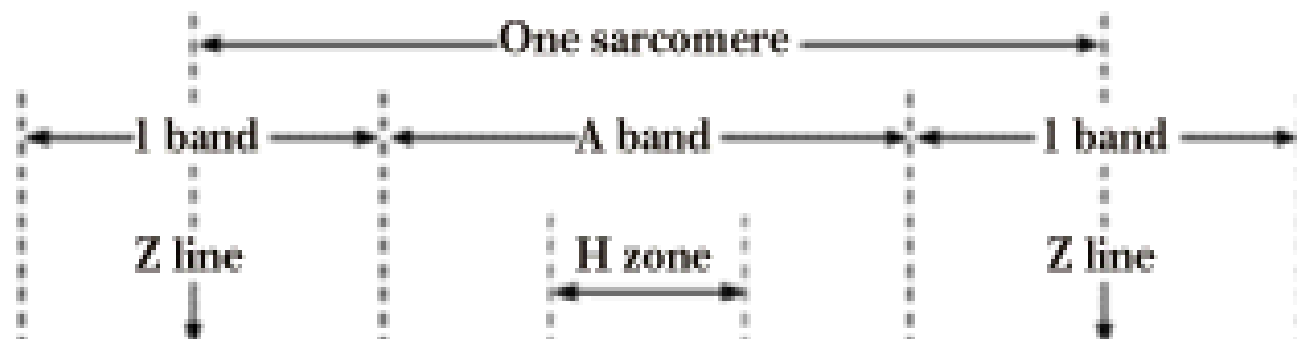
**Smooth
muscle T.S**

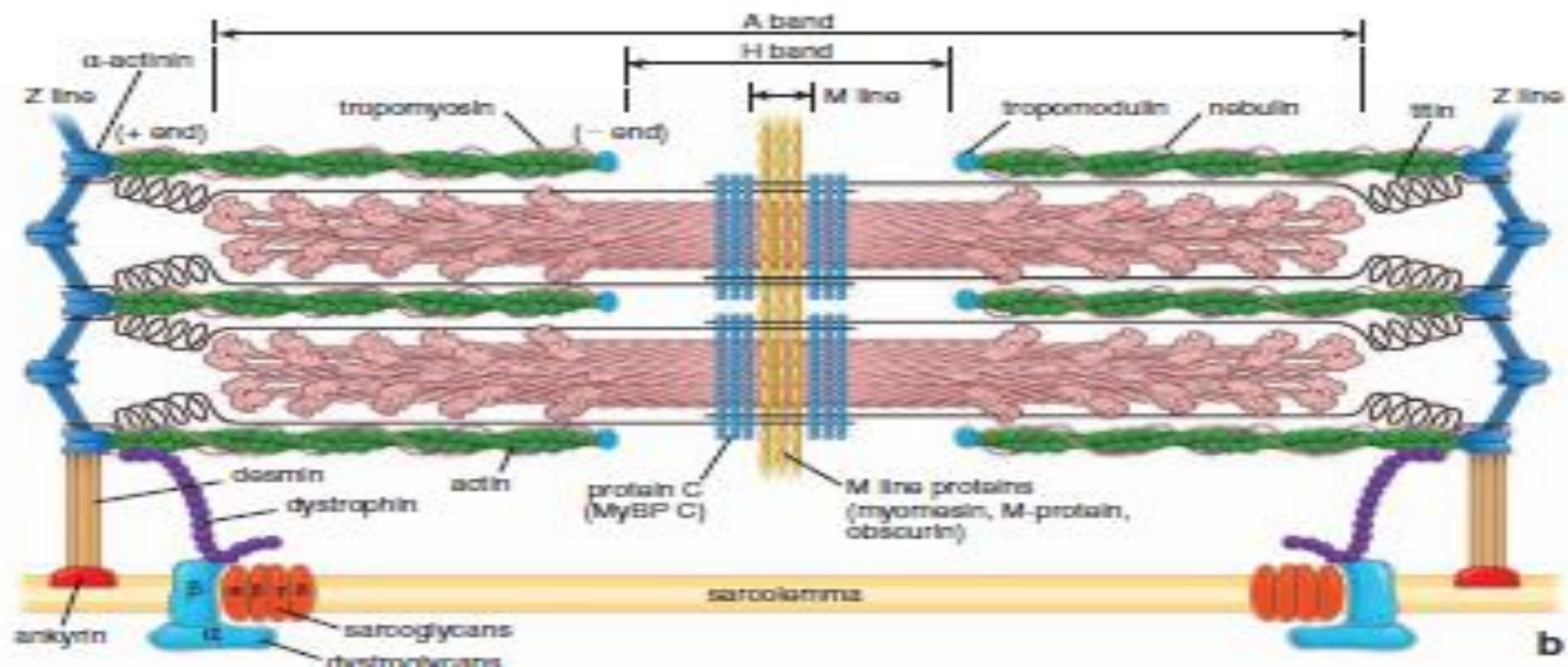
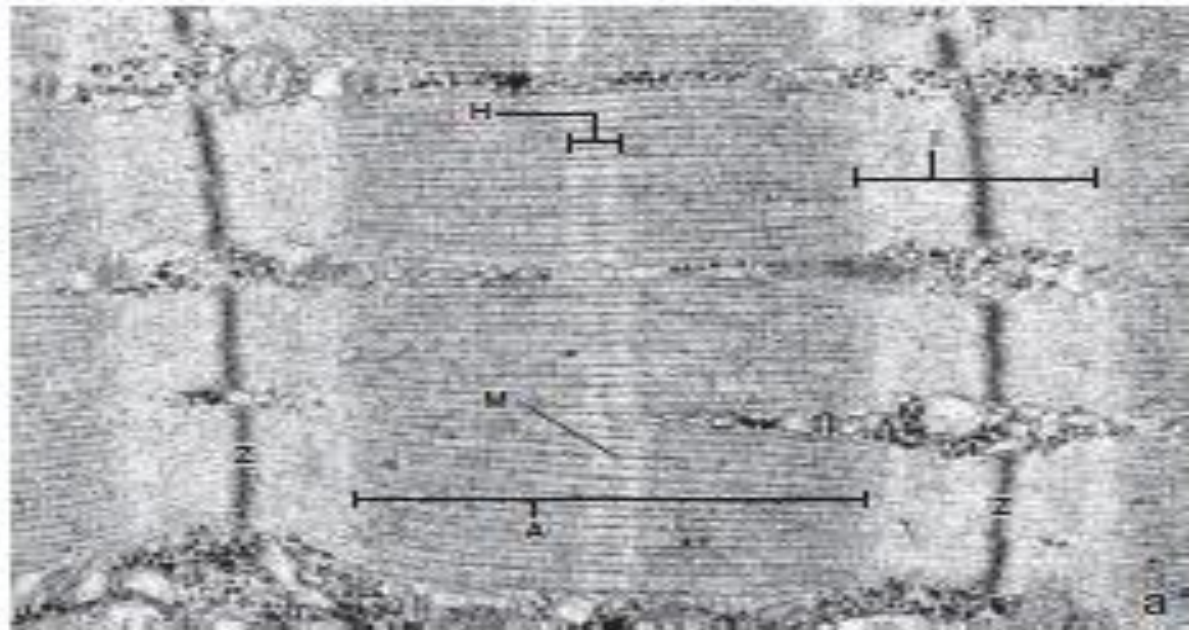
Diagram of LM structure of
Smooth muscle (Teased)

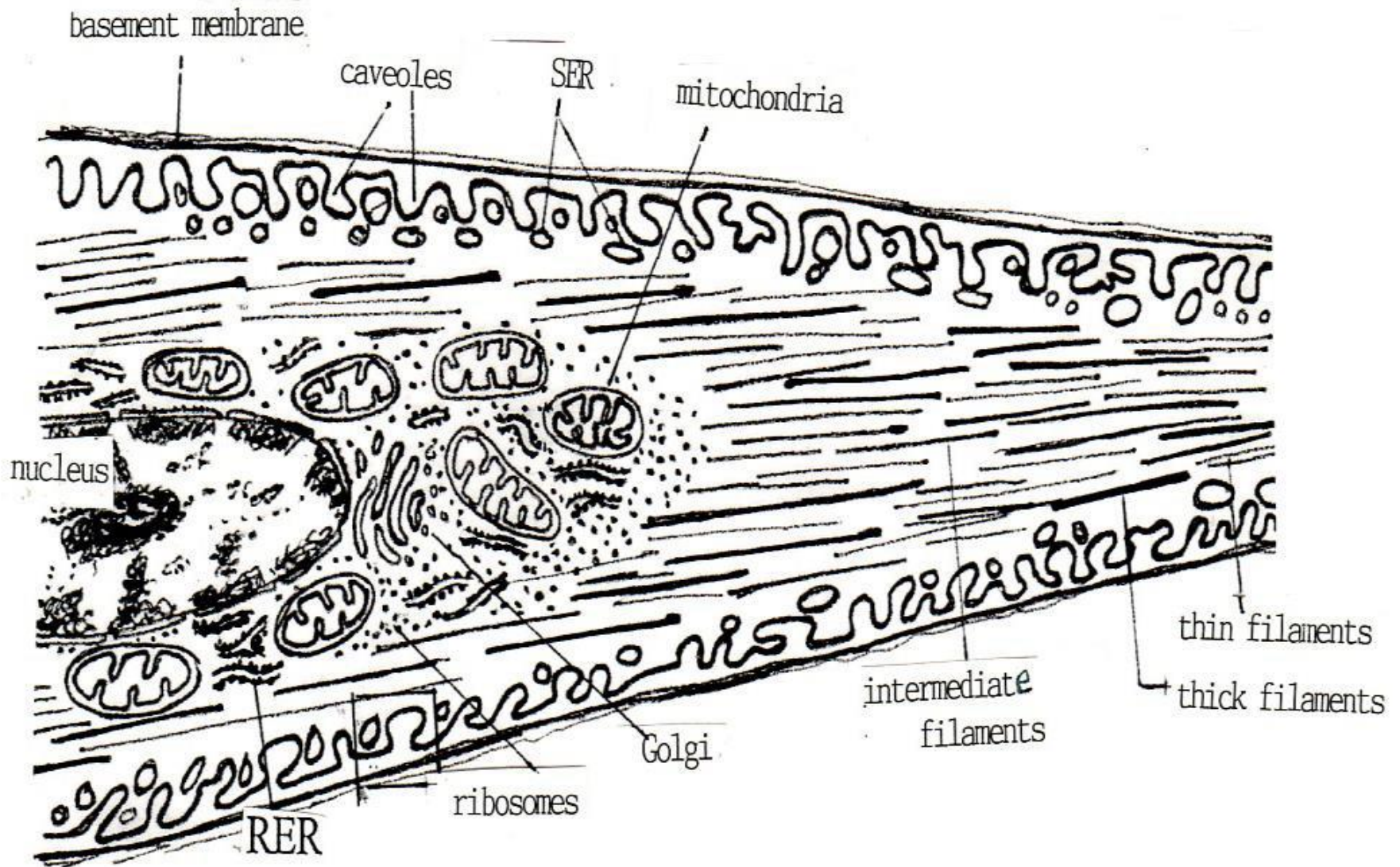
Nucleus

Smooth muscle fiber









Drawing of the EM of a portion of smooth muscle fiber.