

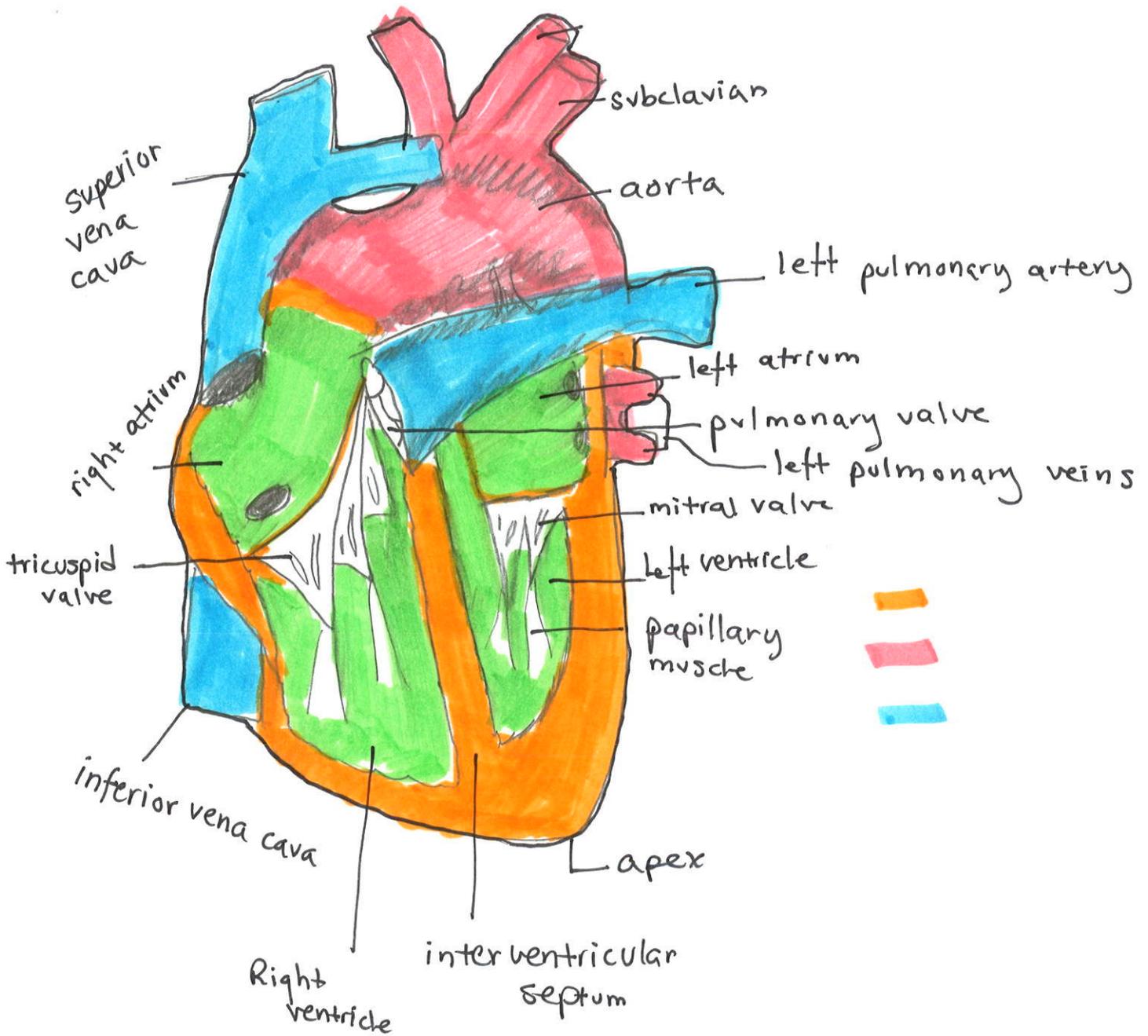
The Digestive System

the path that food follows

accessory organs

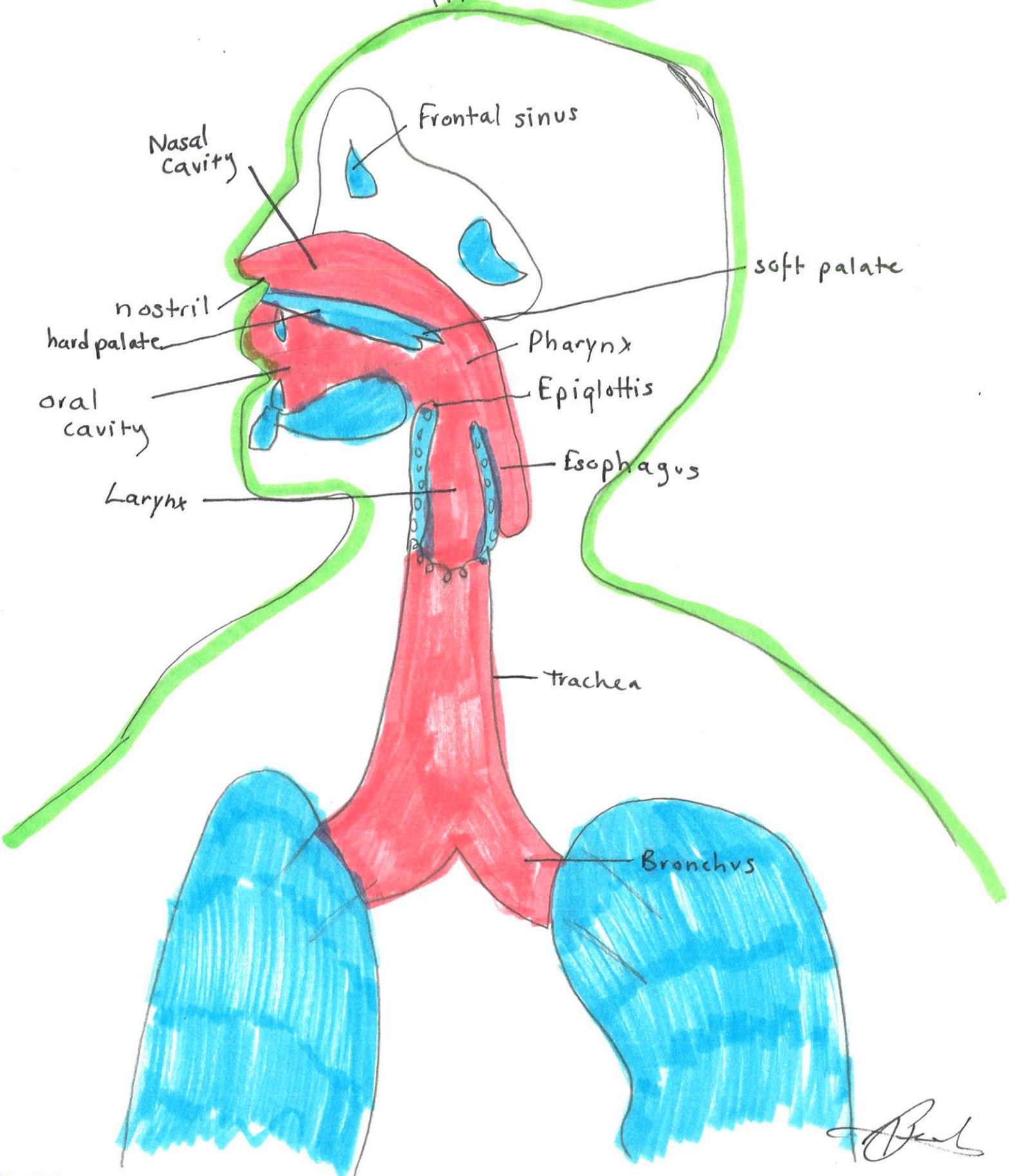
*Patrick*

# THE HEART



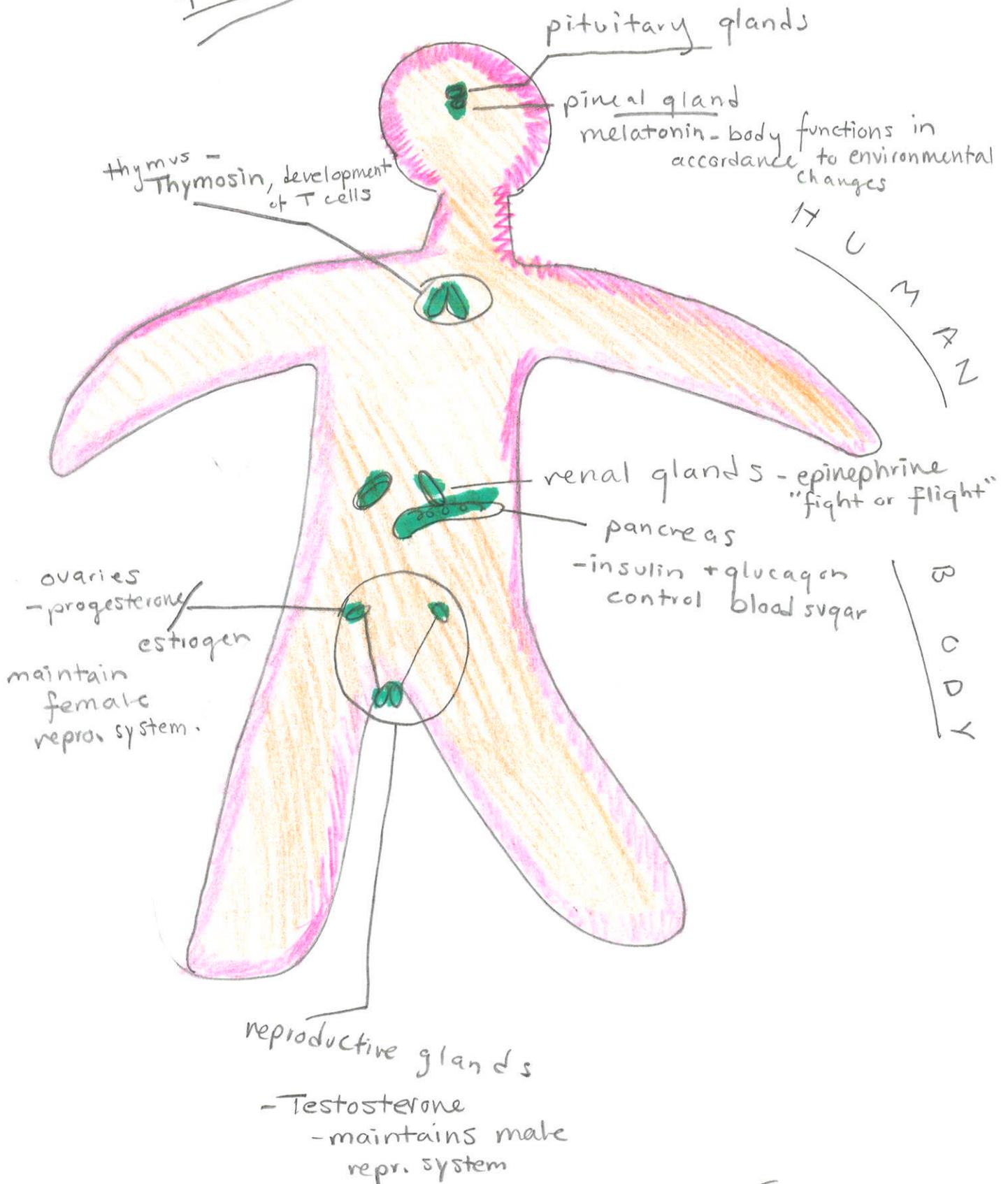
*Handwritten signature*

# THE RESPIRATORY SYSTEM



*Beal*

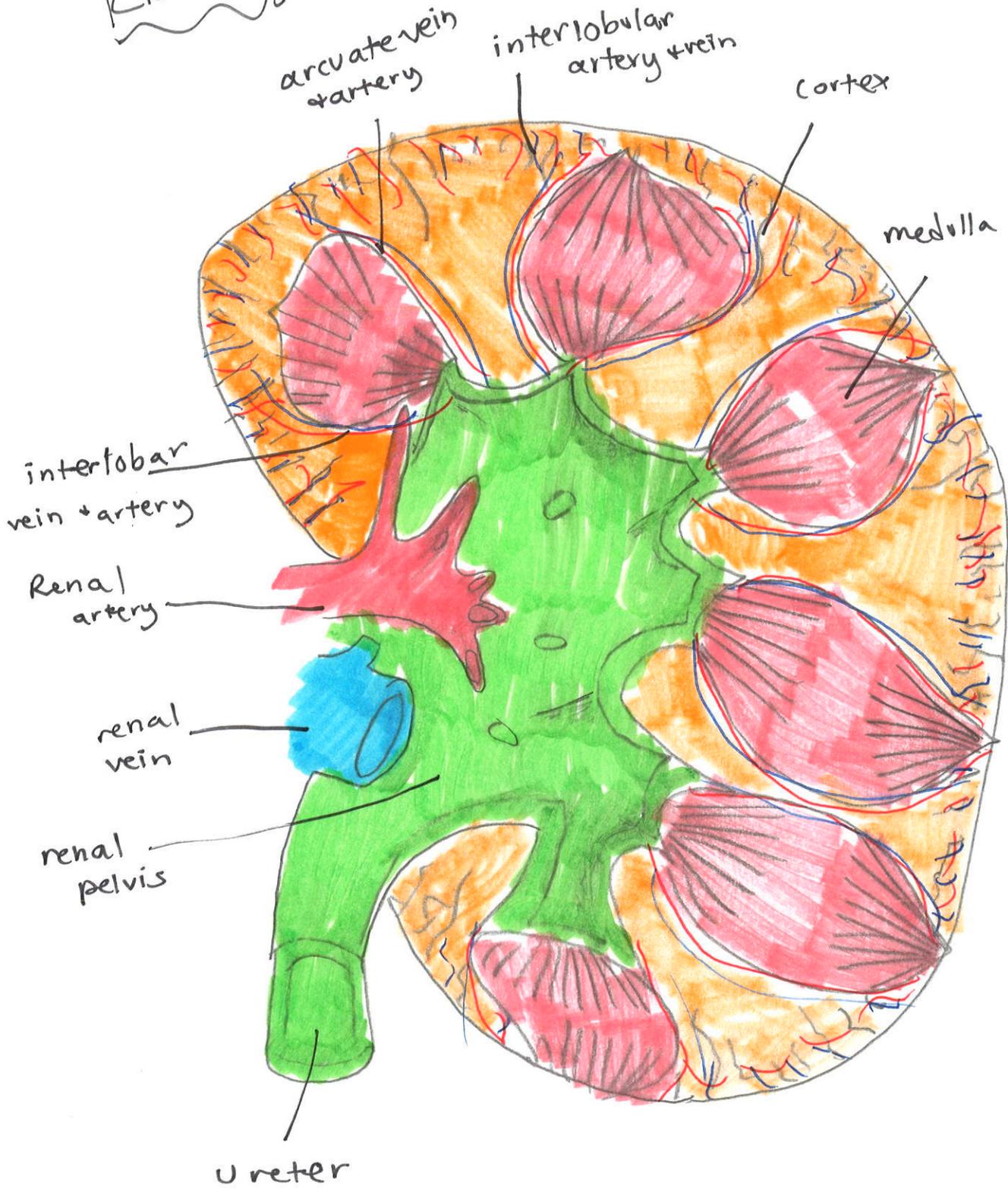
# ENDOCRINE!



*Bar*

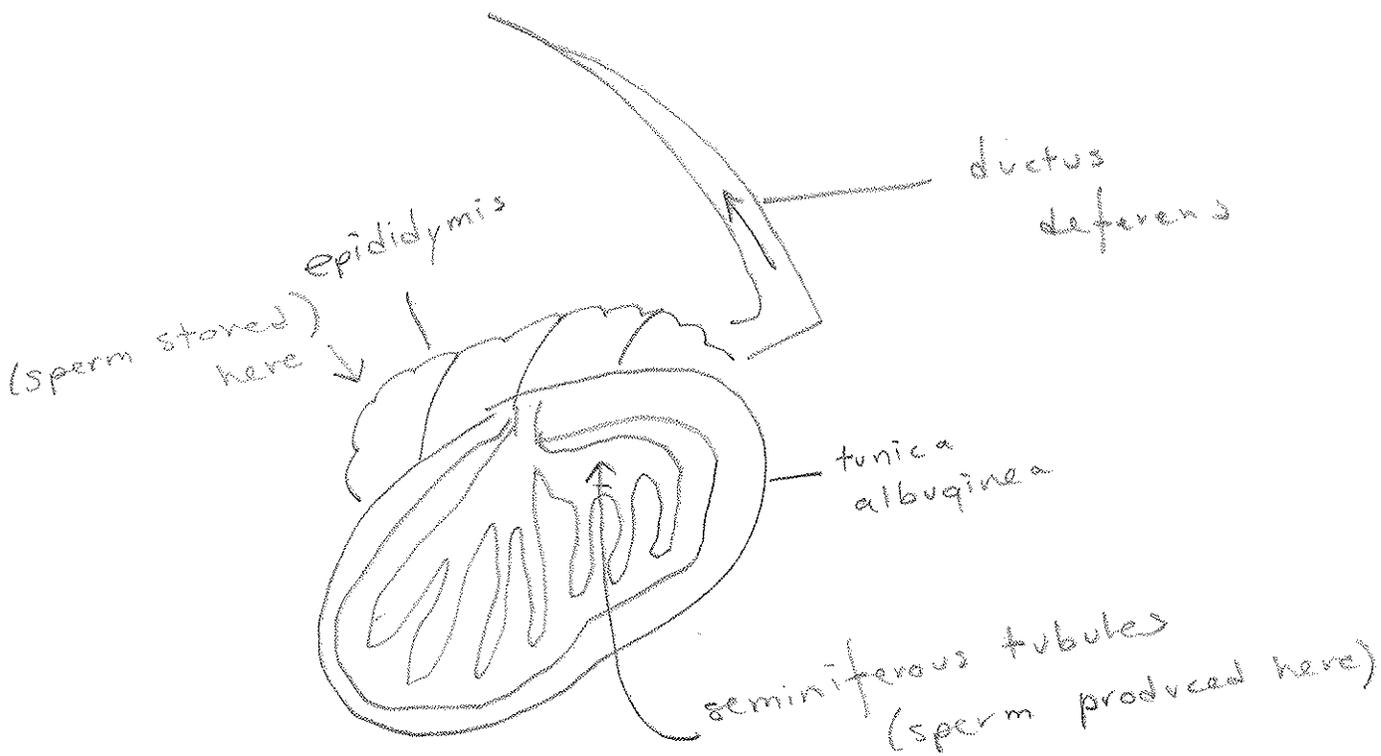
Kidney!

EXCRETORY



*[Handwritten signature]*

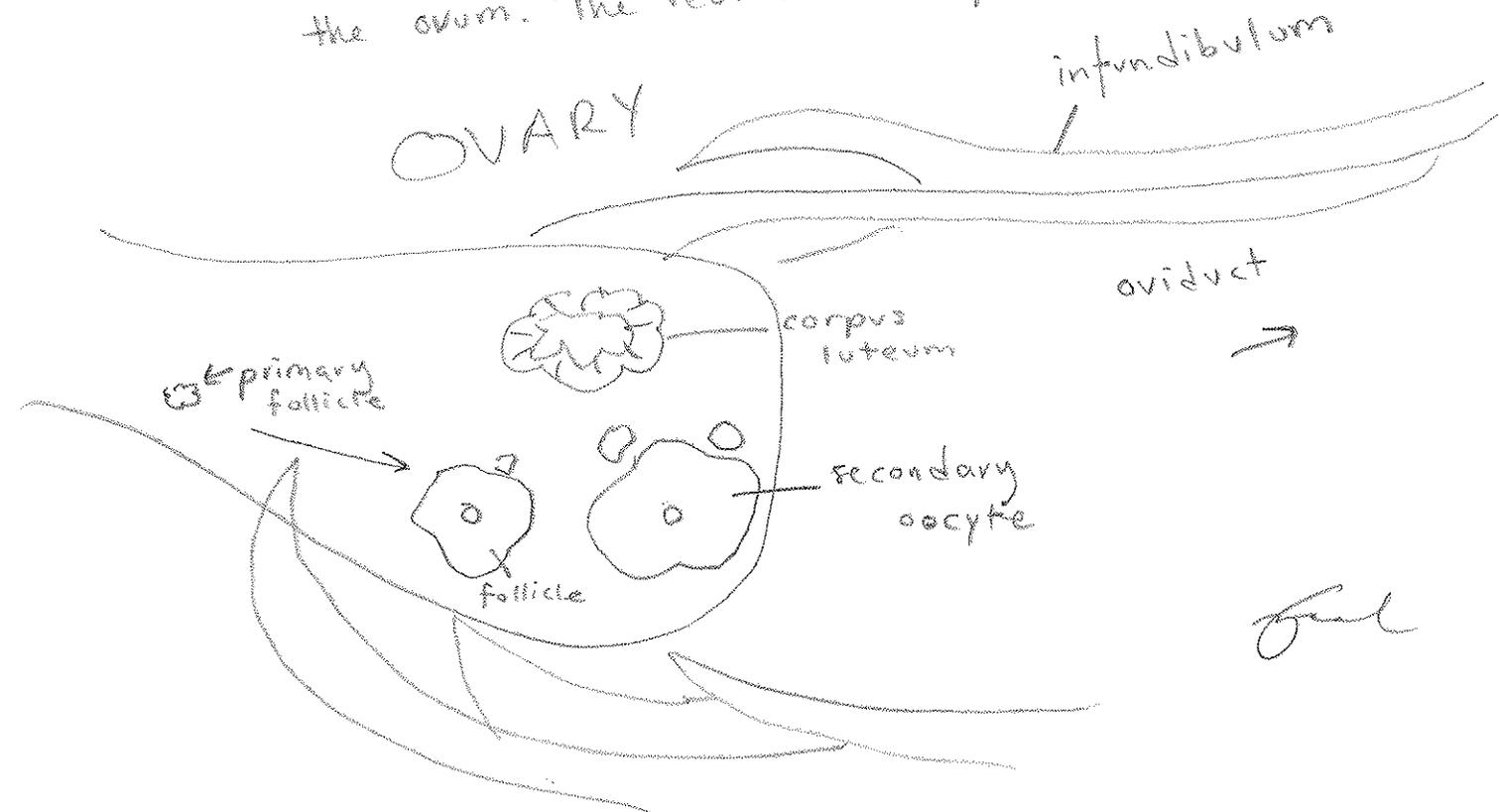
# Spermatogenesis



# Oogenesis

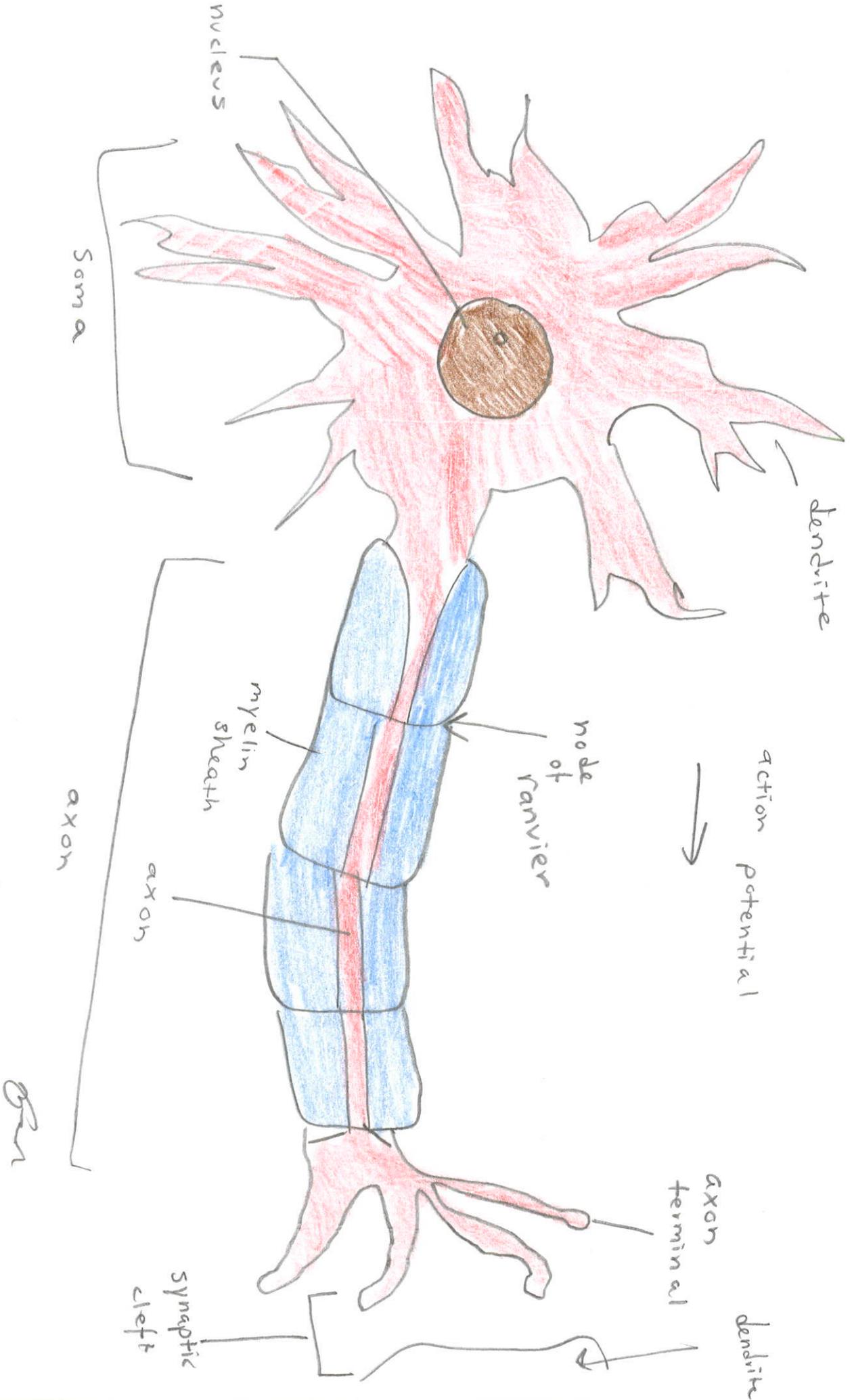
Unequal division  
- because most cytoplasm goes to what becomes the ovum. The rest become polar bodies

# OVARY

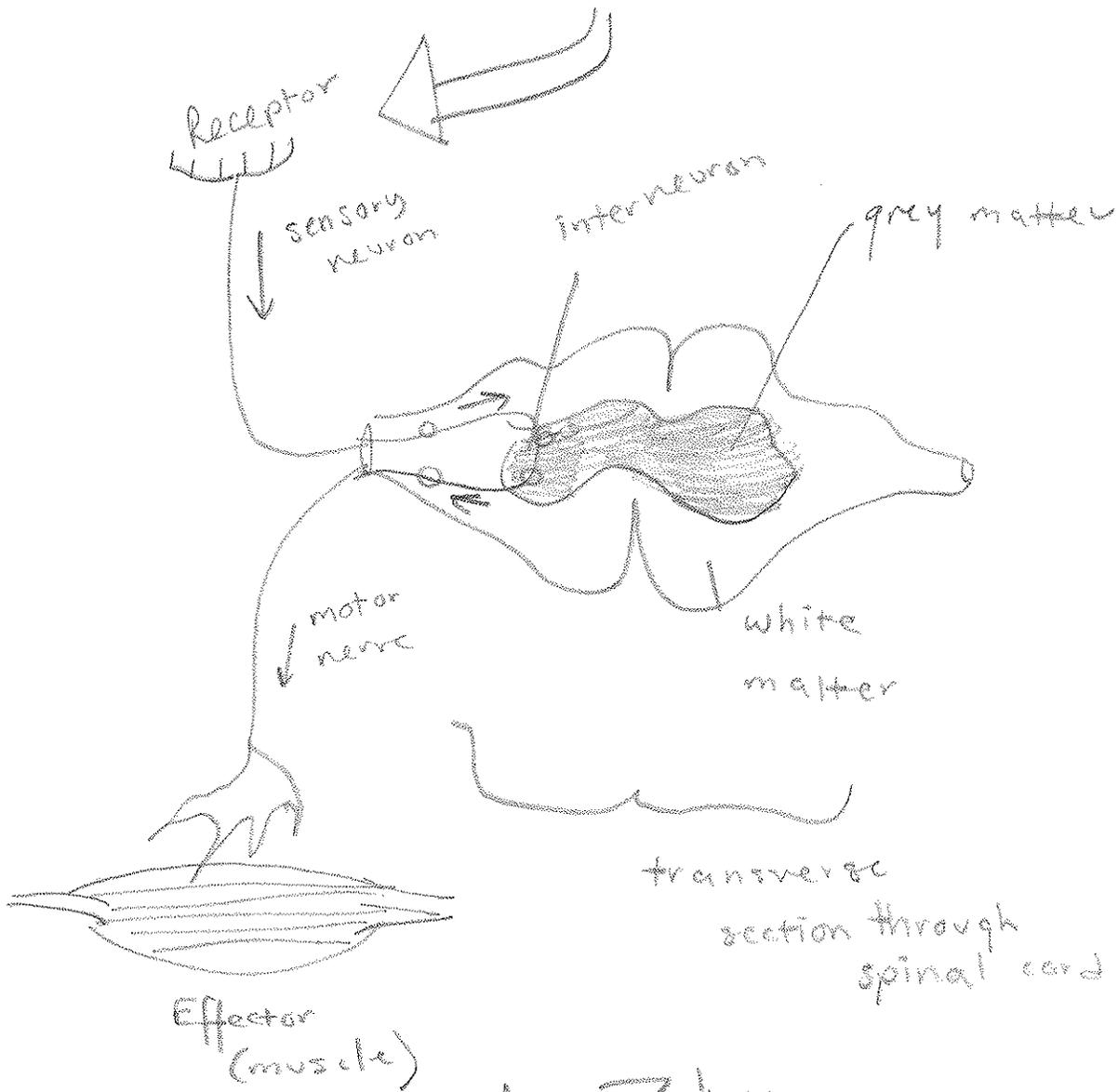


Paul

# NEURON



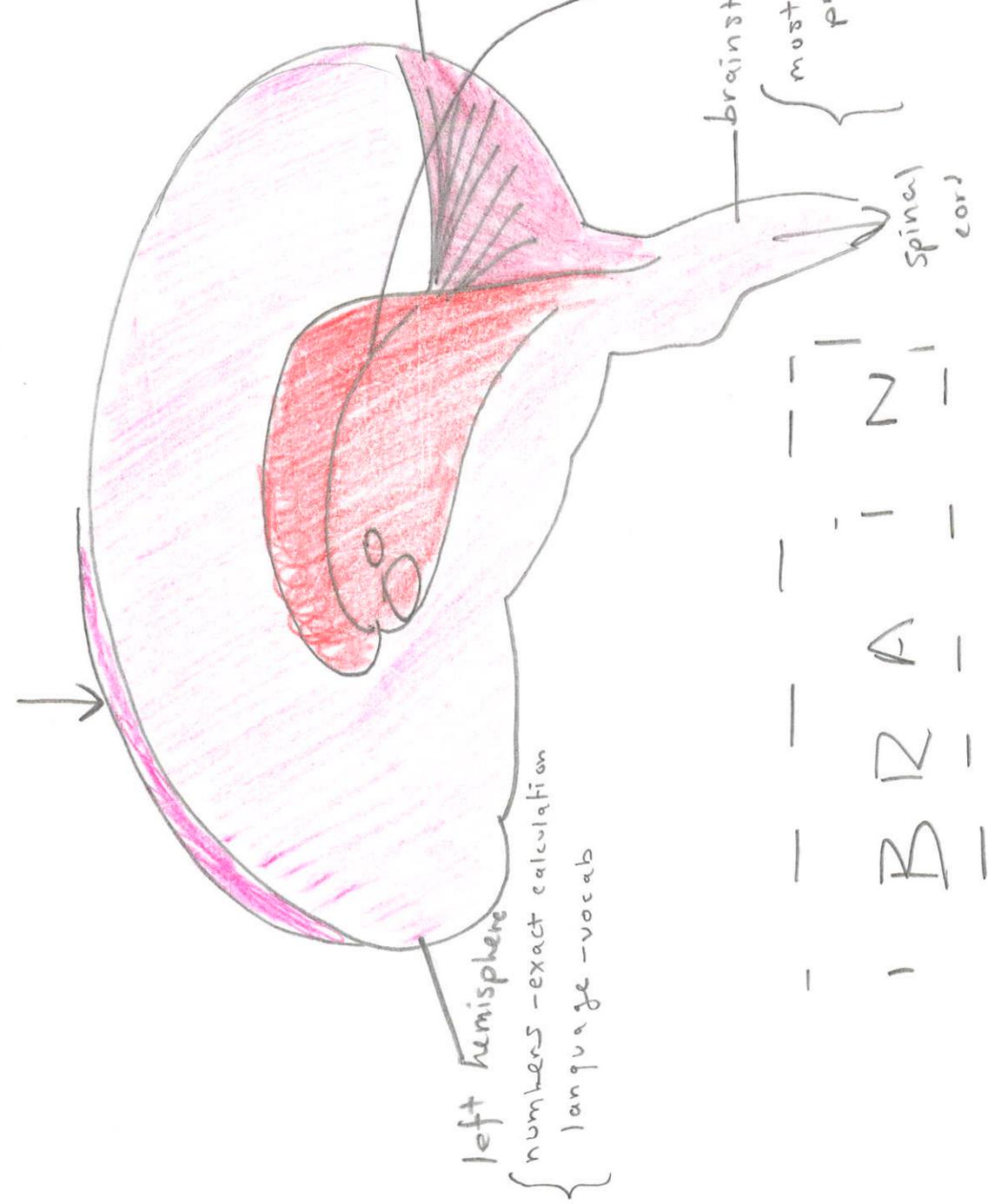
STARTS HERE



Arc Reflex

*[Signature]*

Right hemisphere  
numbers - estimation  
language - pragmatics



left hemisphere  
numbers - exact calculation  
language - vocab

cerebellum  
{ fine motor processes }

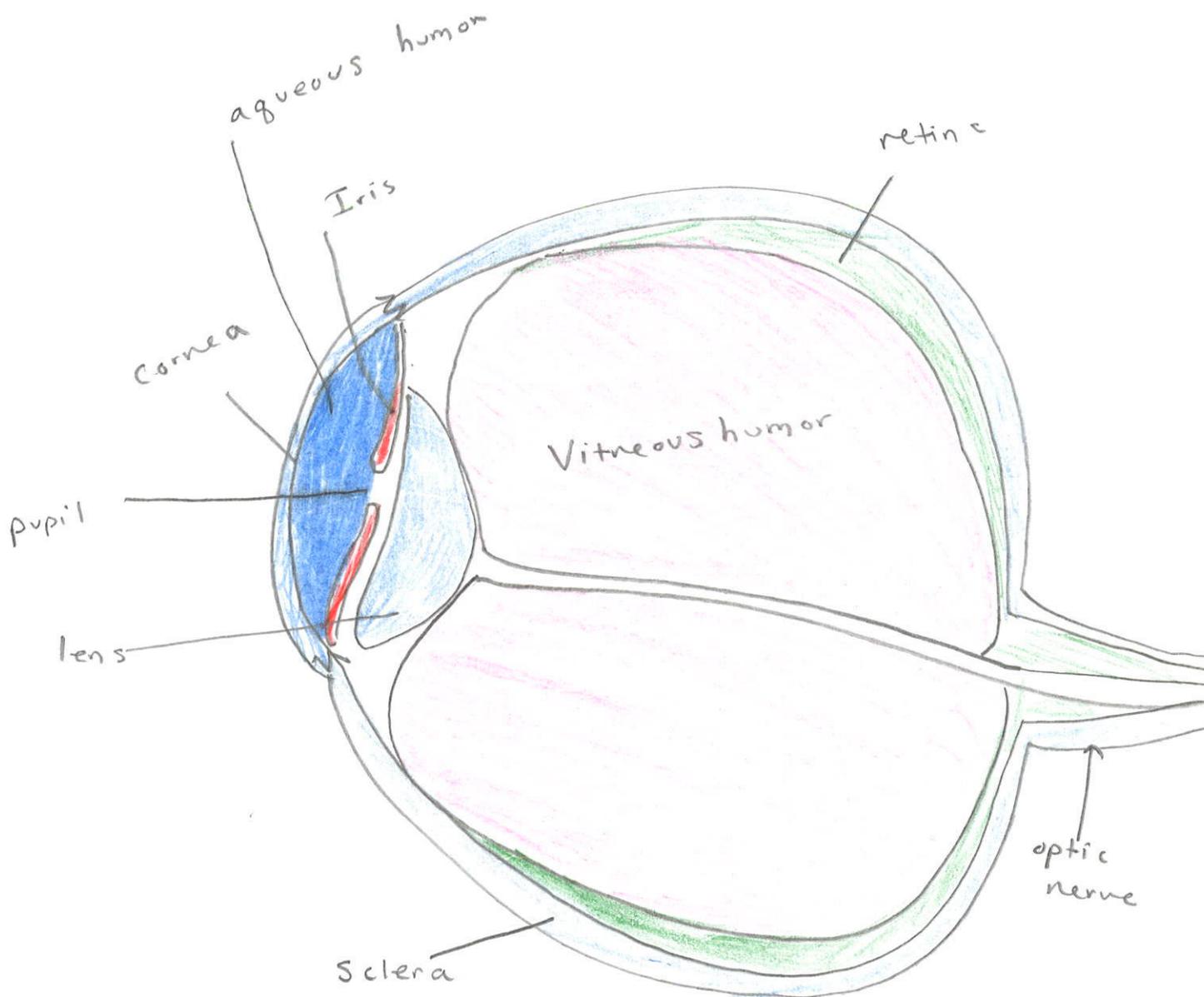
diencephalon  
{ communications between R+L hemispheres, memory, + regulation }

brainstem  
{ most motor processes }

spinal cord

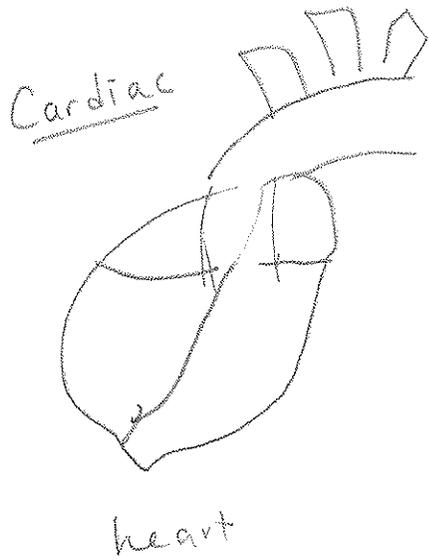
BRAIN

Trish

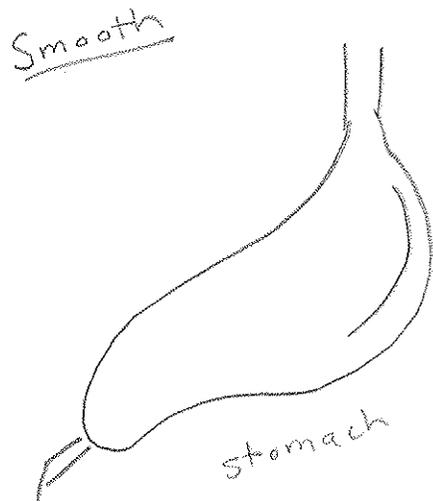


" " (EYE)

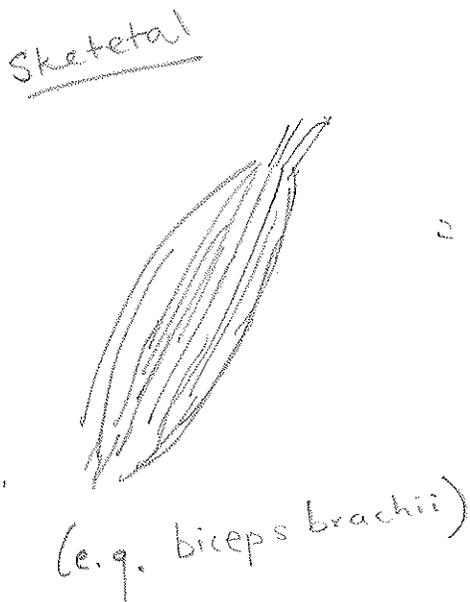
*[Handwritten signature]*



= lacks intercalated disks.  
Repeated motion  
Never cramps  
only found in heart



= no physical control  
peristalsis  
digestive system  
light  
not striated

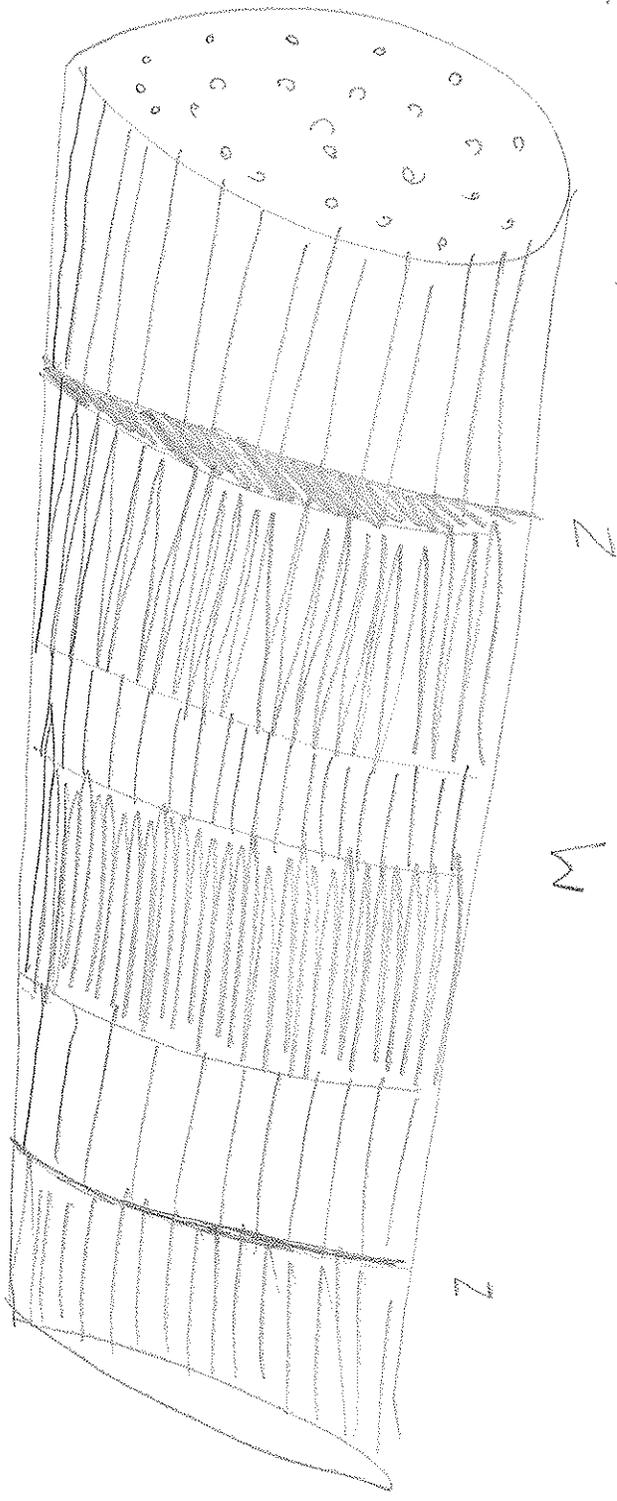


= most physical control  
can cramp easily  
used for movement  
normally attached to bone

jeal

mark

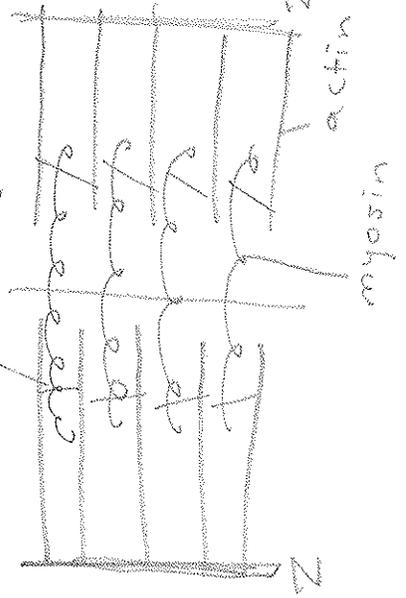
Sarcomere



filaments

Z

cross bridge



Z

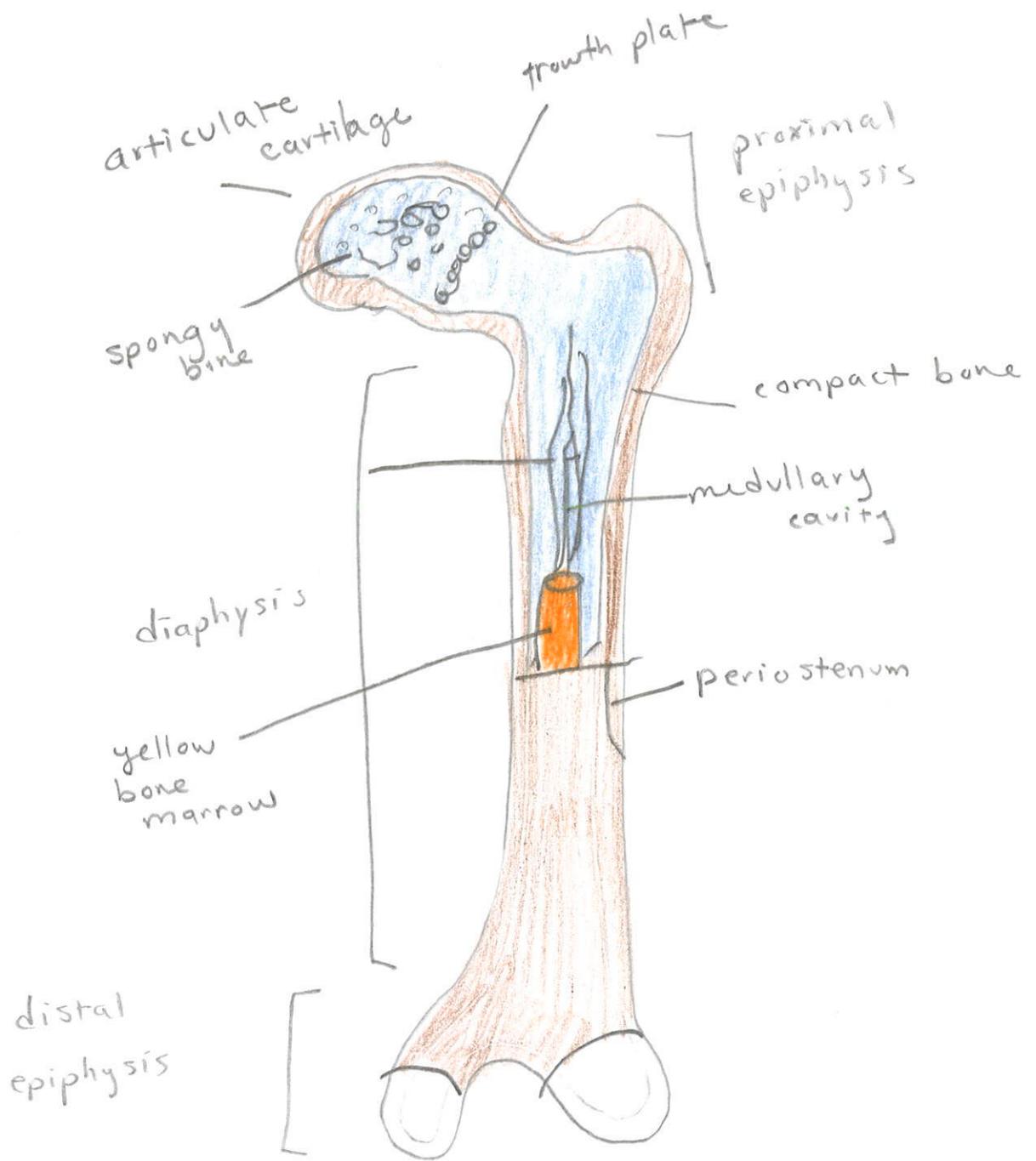
actin

myosin

M

Sarcomere

Z



# LONG BONE

CSL