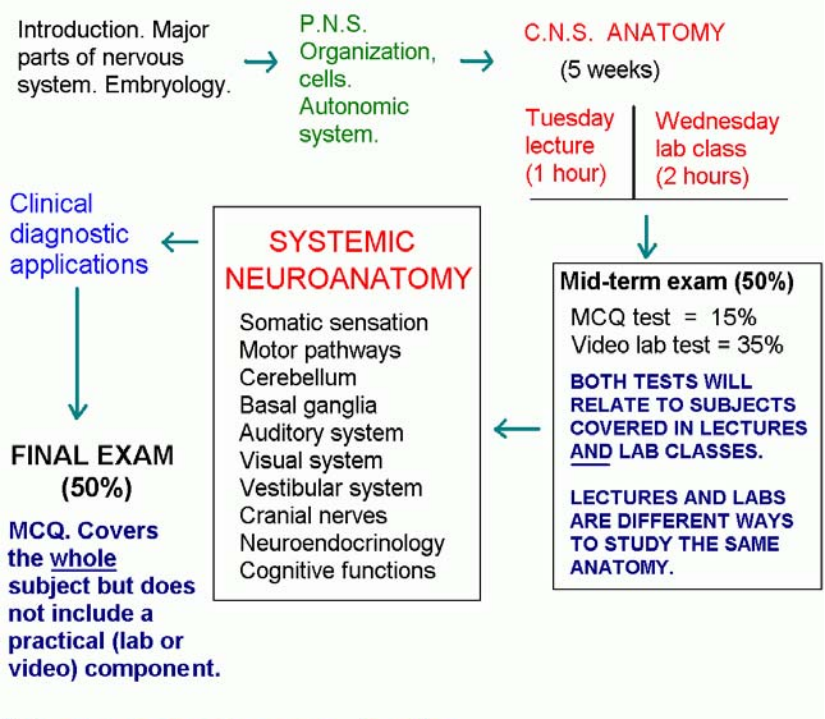


# INTRODUCTION TO ANATOMY 530A



The plan.

## Neuroanatomy help

**BOOKS** Crossman & Neary: Neuroanatomy  
A bigger one: "Barr's The Human Nervous System"

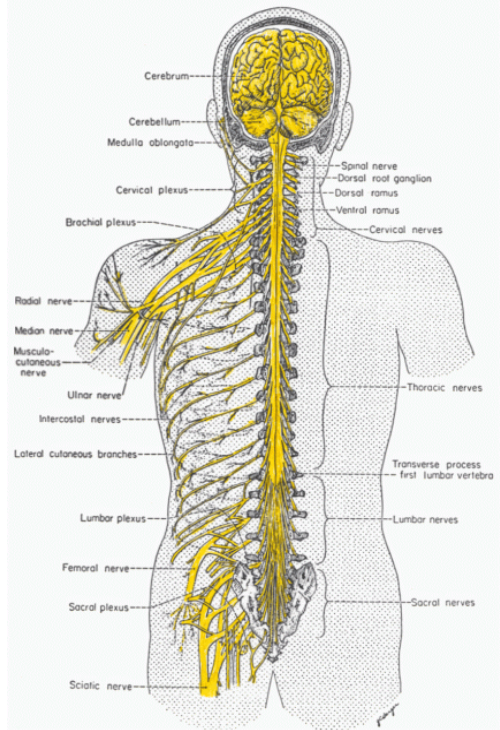
**WEB** [instruct.uwo.ca/anatomy/530](http://instruct.uwo.ca/anatomy/530)  
Then select 350 (OT & PT students)  
or 530 (Graduate students in Neuroscience, Anatomy, Physiology etc.)  
[530notes.htm has more details than 350notes.htm]

**ASK !** J. A. Kiernan - Room 453, MSB 86822  
**No appointment needed**

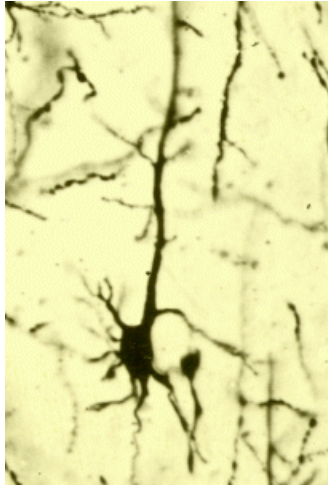
W. Rushlow - U.H. 9L19 (663-2986)

The TAs : Check the 350notes.htm web site. ] Make them earn their pittances !

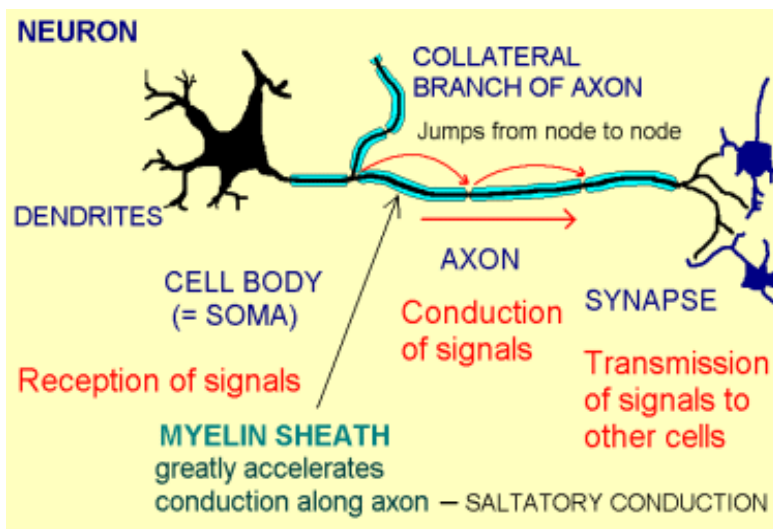
Help is available.



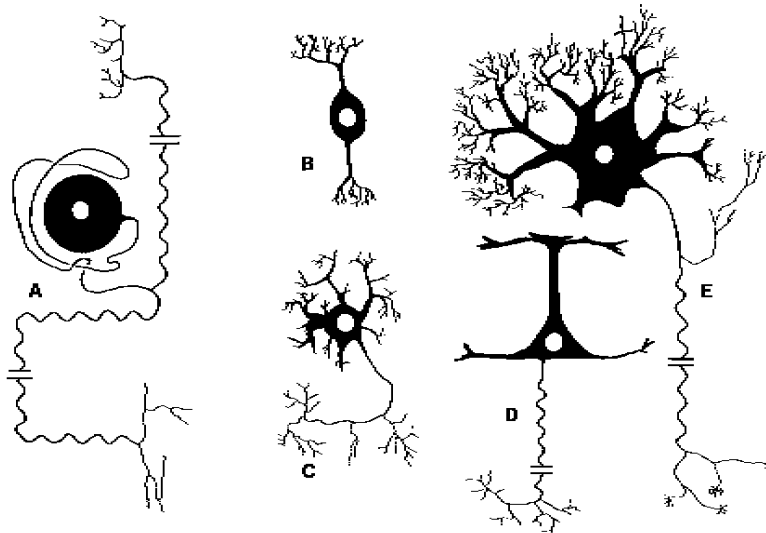
The whole nervous system.



Golgi method. Pyramidal cell of cerebral cortex, with apical and lateral dendrites.

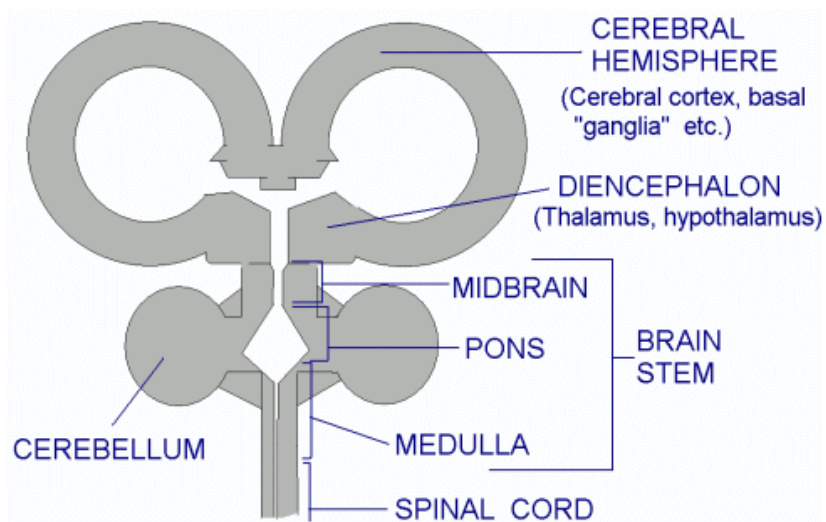
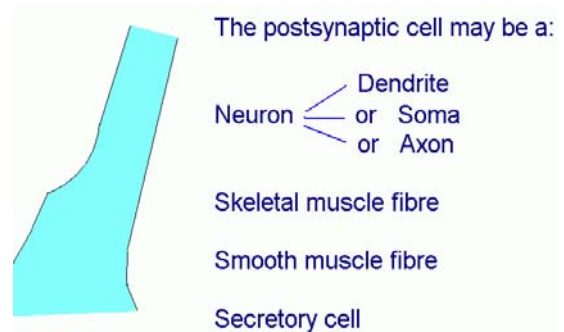
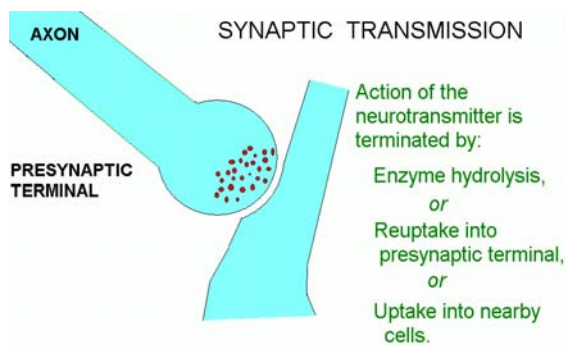
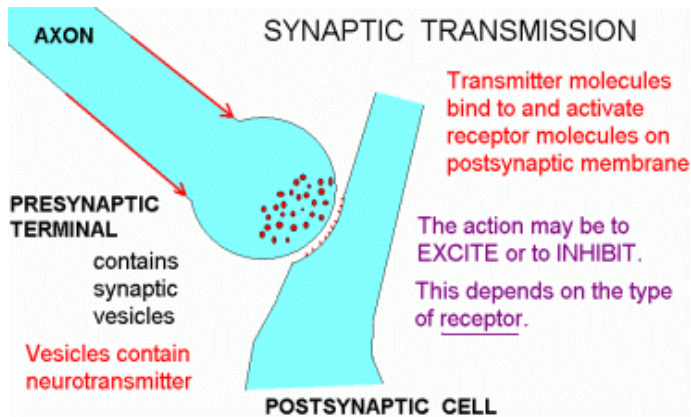


Generalized neuron.



Variation in shapes and sizes of neurons. A. Unipolar neuron of a sensory ganglion. B. Bipolar neuron. C. Interneuron. D. Pyramidal cell (of cerebral cortex). E. Motor neuron.

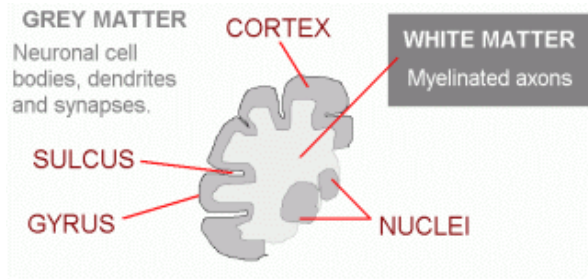
## Synaptic transmission.



Think of the CNS as a hollow tube, branched at its rostral end.



## Grey and white matter.



**IN THE P.N.S. :**

- Neuronal somata are in **GANGLIA**.
- Equivalent of white matter is a **NERVE**.

