

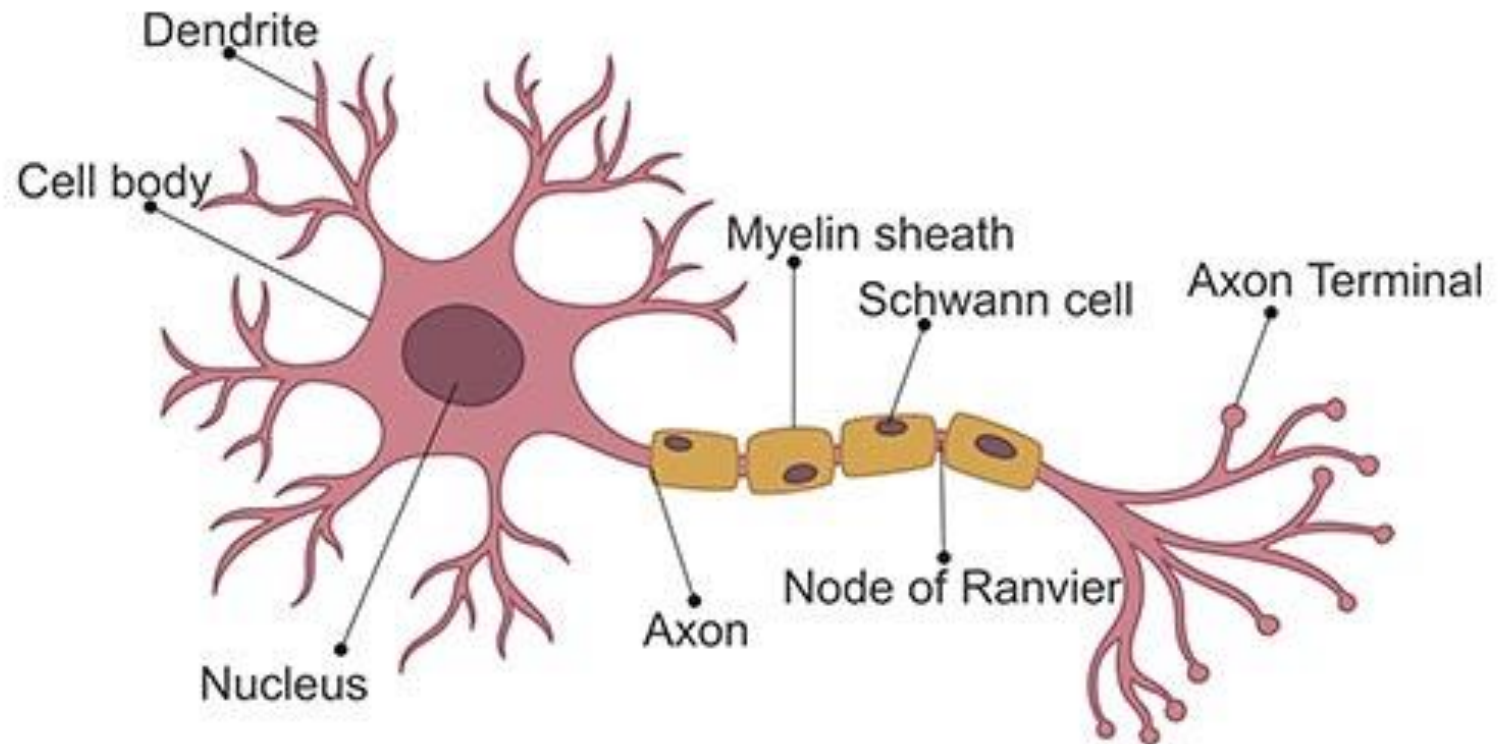


Neural Engineering Team Week.1

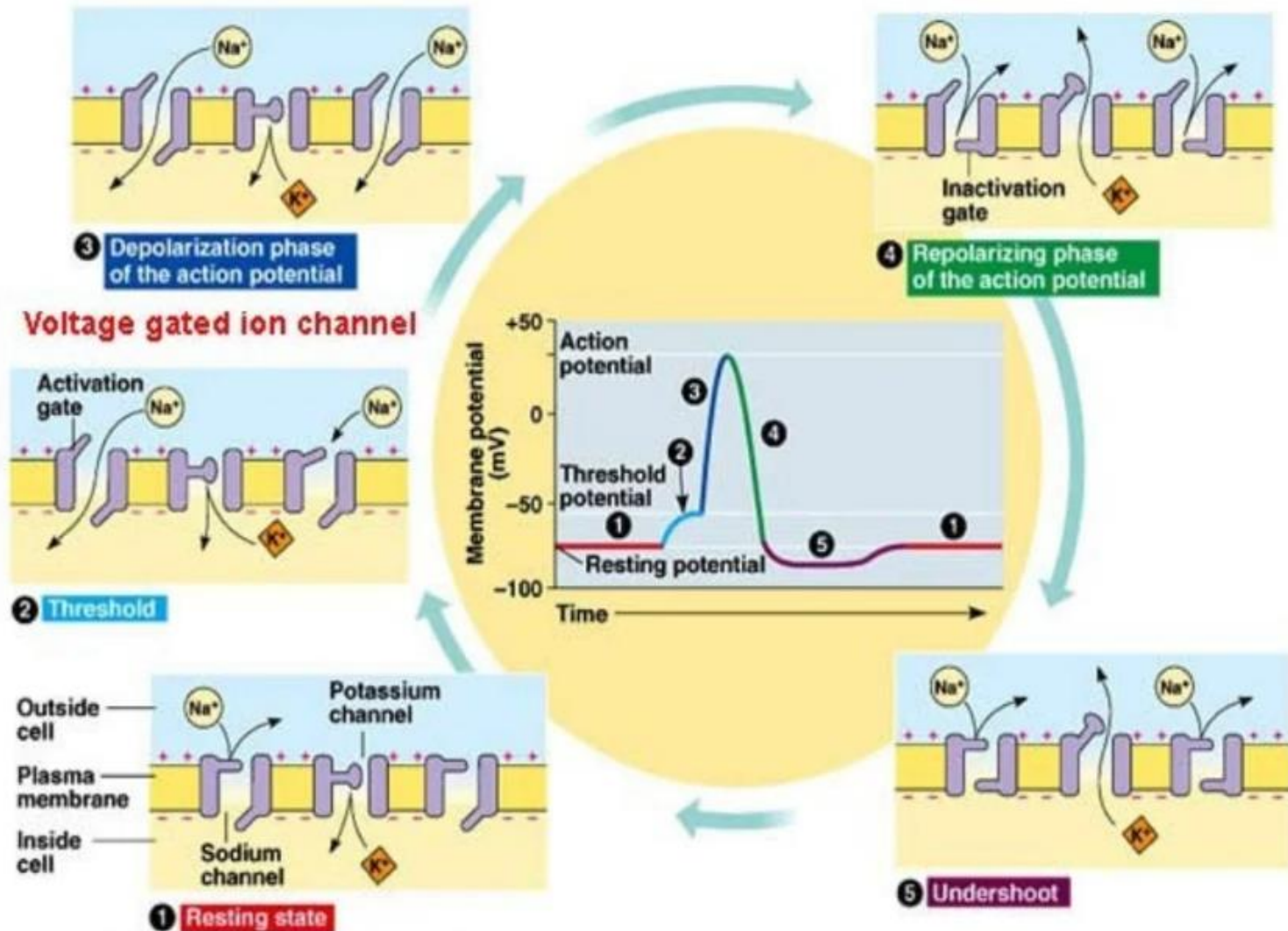
2022.09.16 6pm

Lee Seong Jin

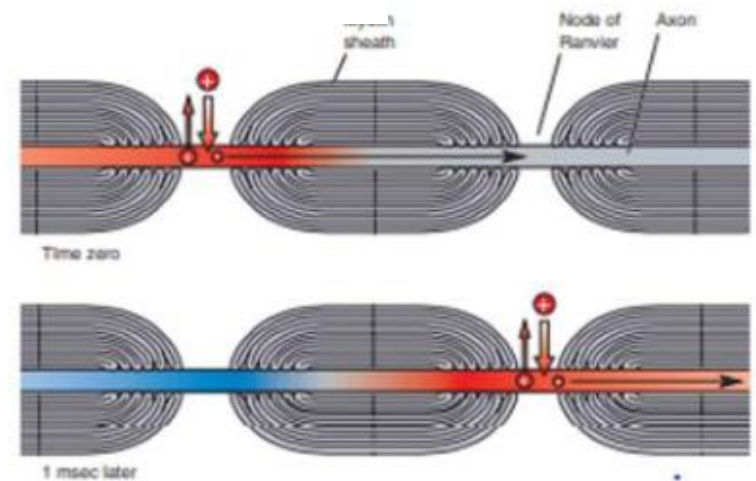
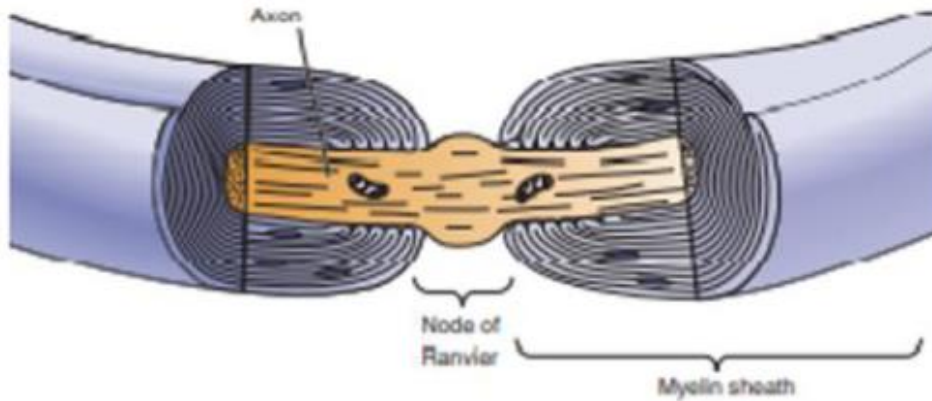
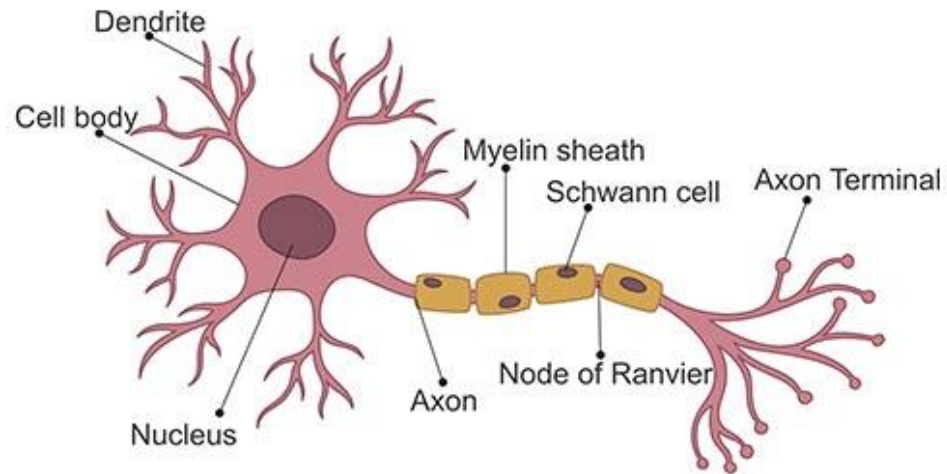
Neuron



Action Potential



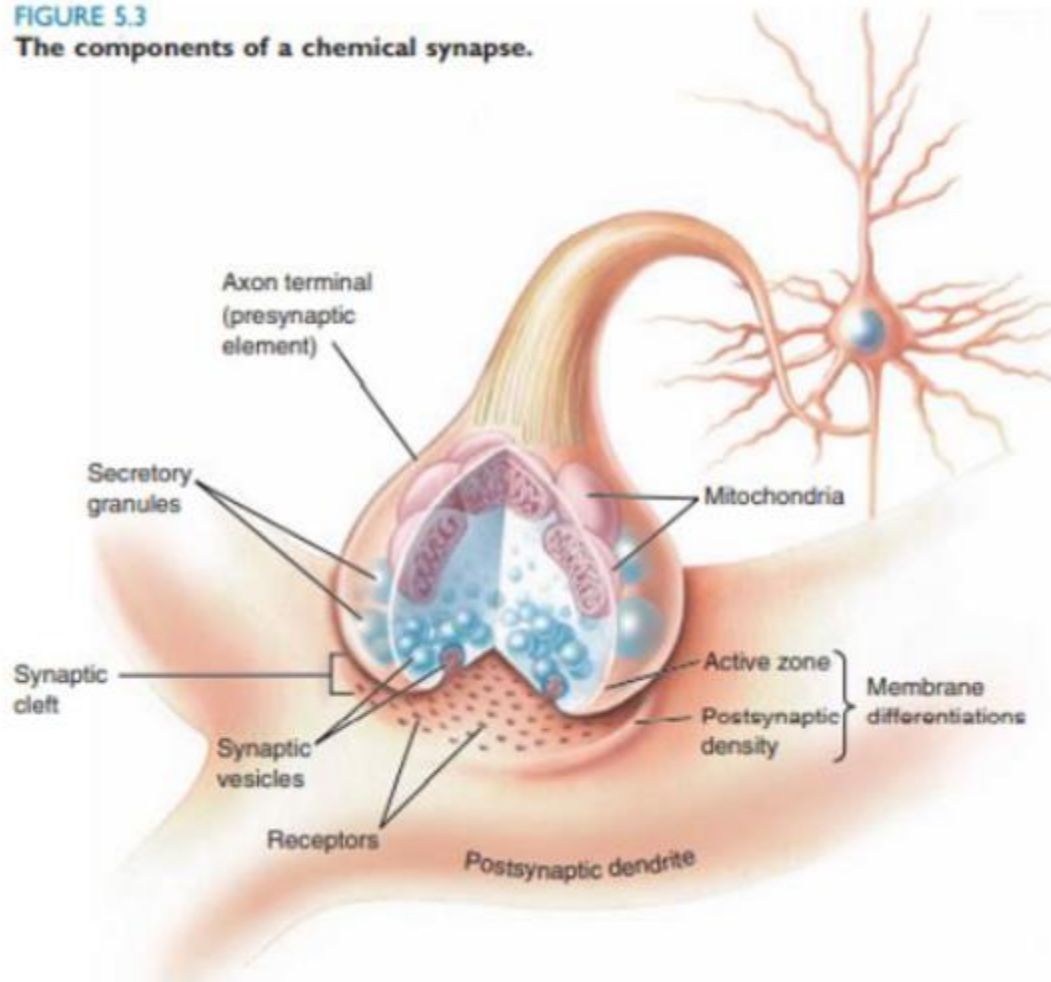
Myelin



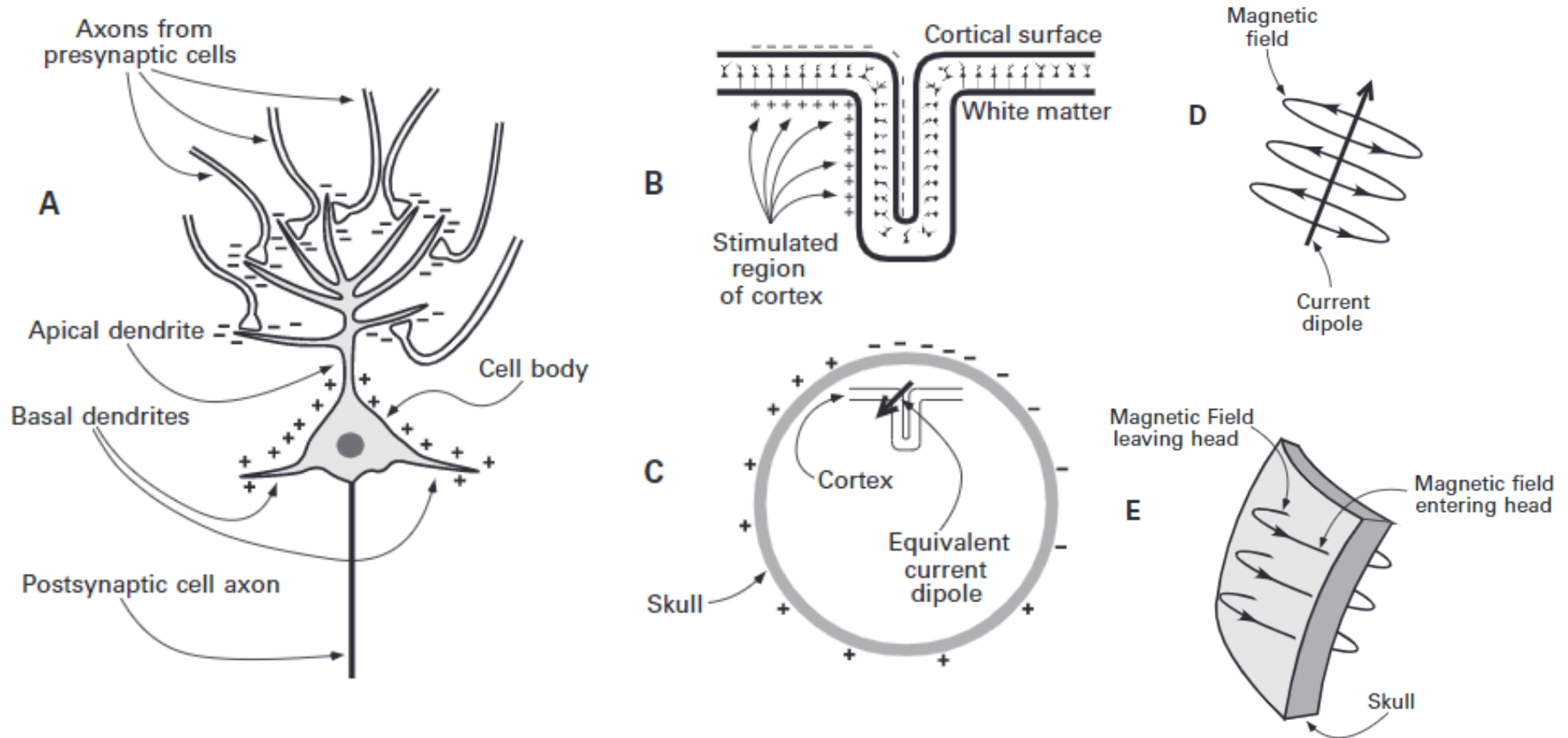
Synaptic Transmission

FIGURE 5.3

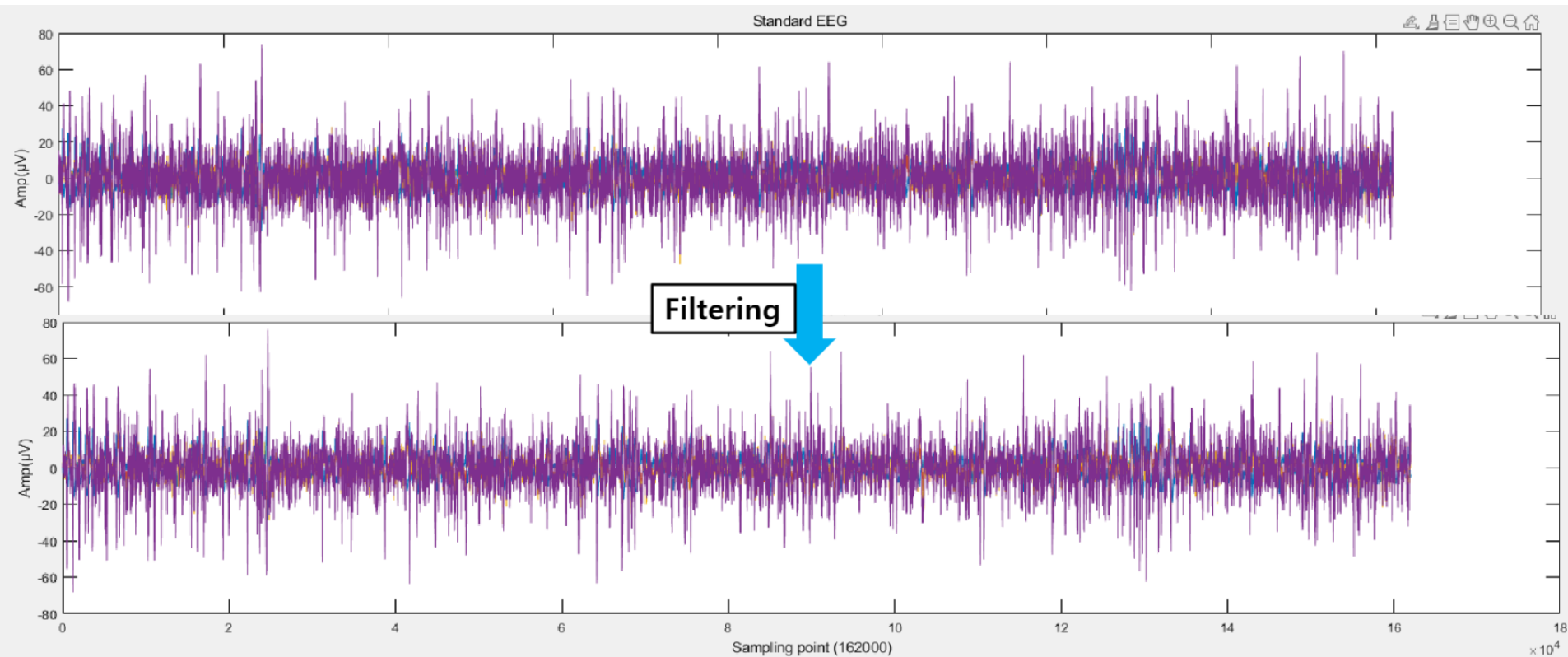
The components of a chemical synapse.



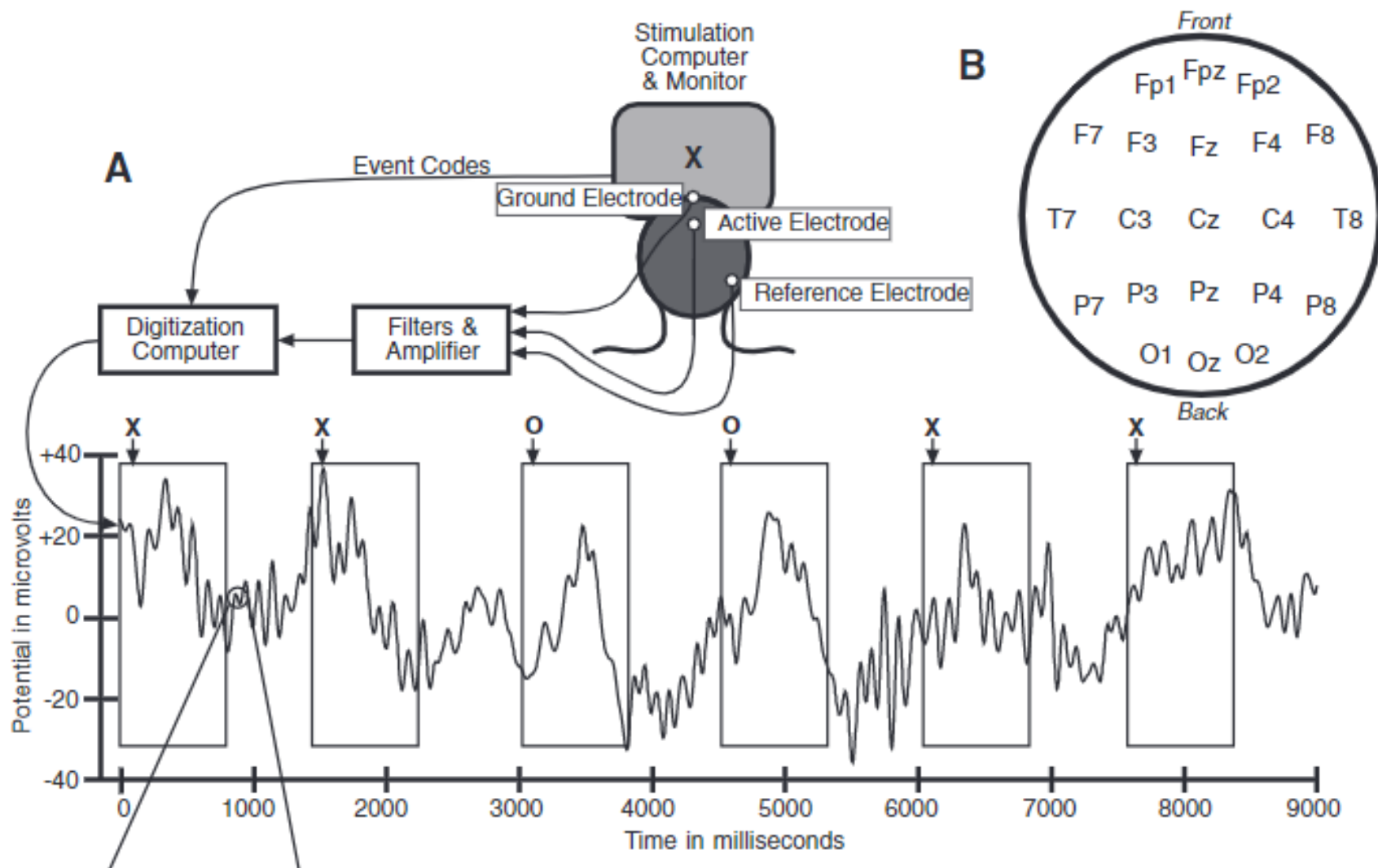
Generation of EEG



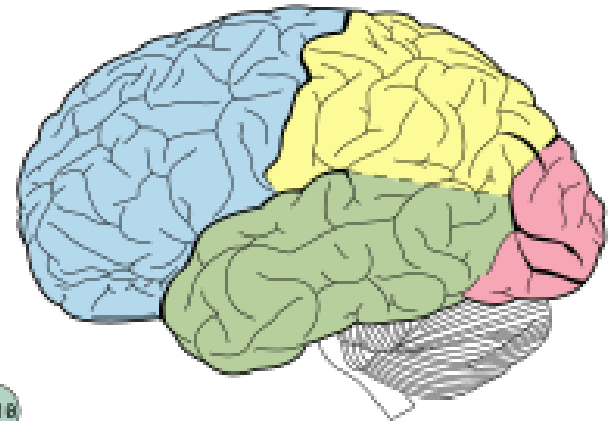
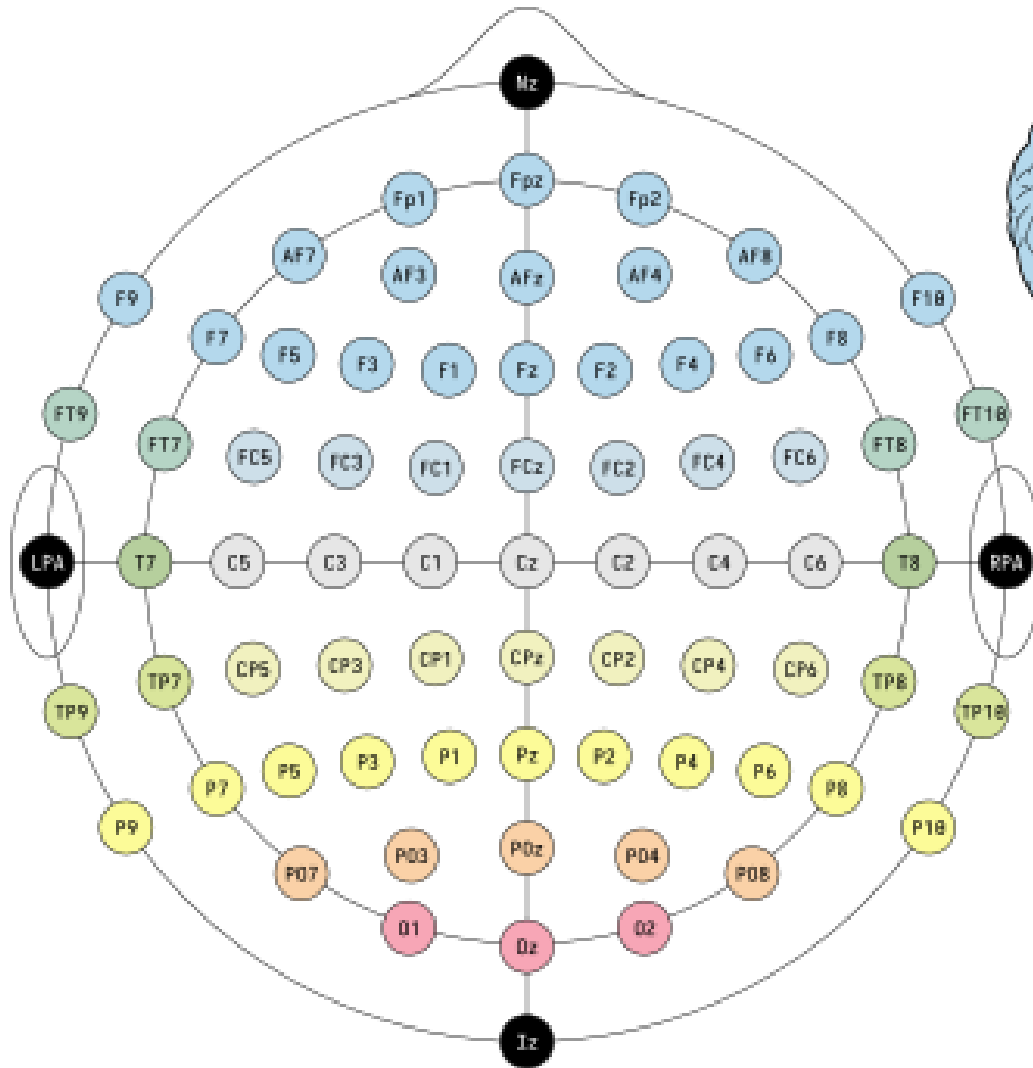
Example of EEG



EEG recording

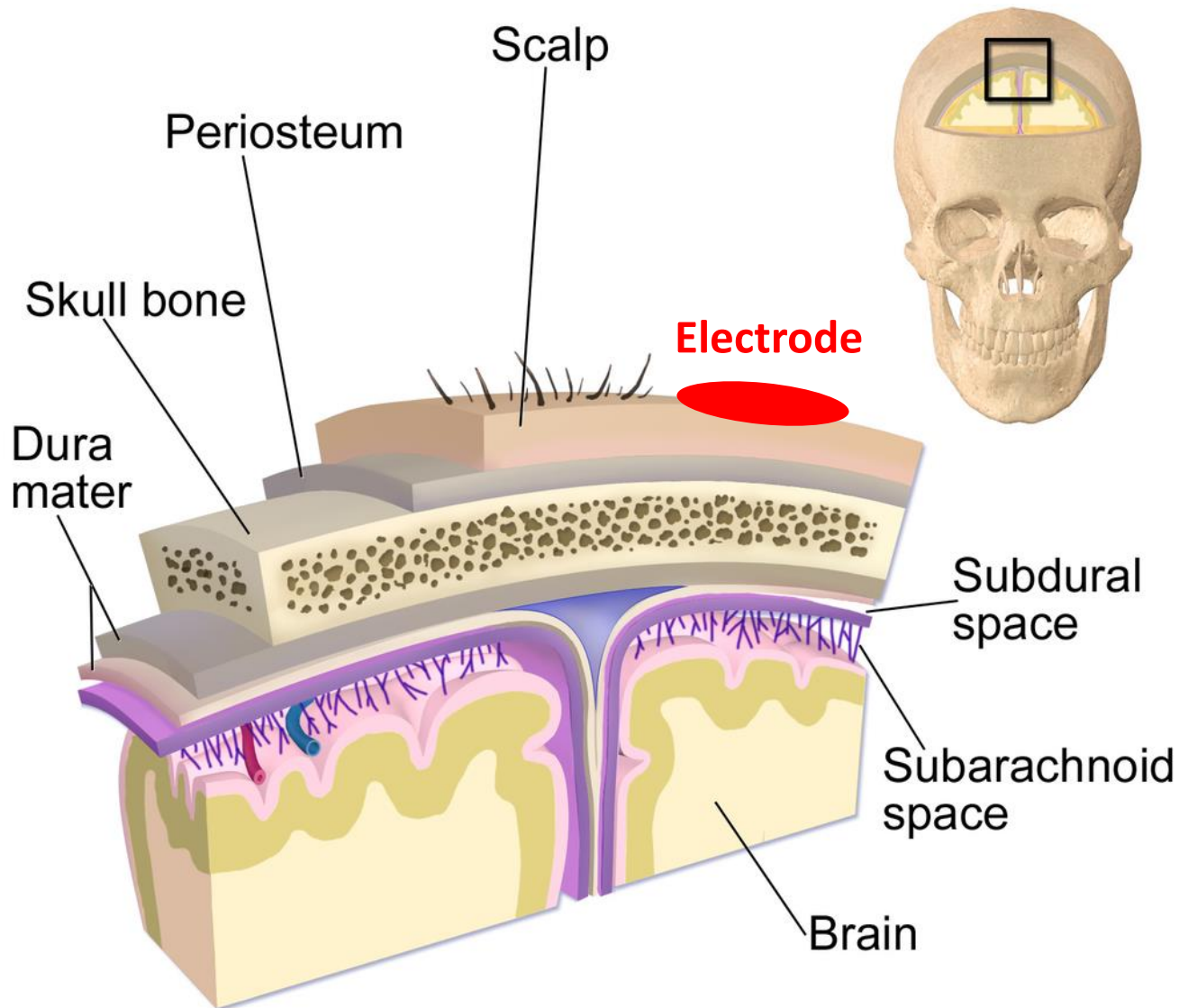


EEG channel (electrode)



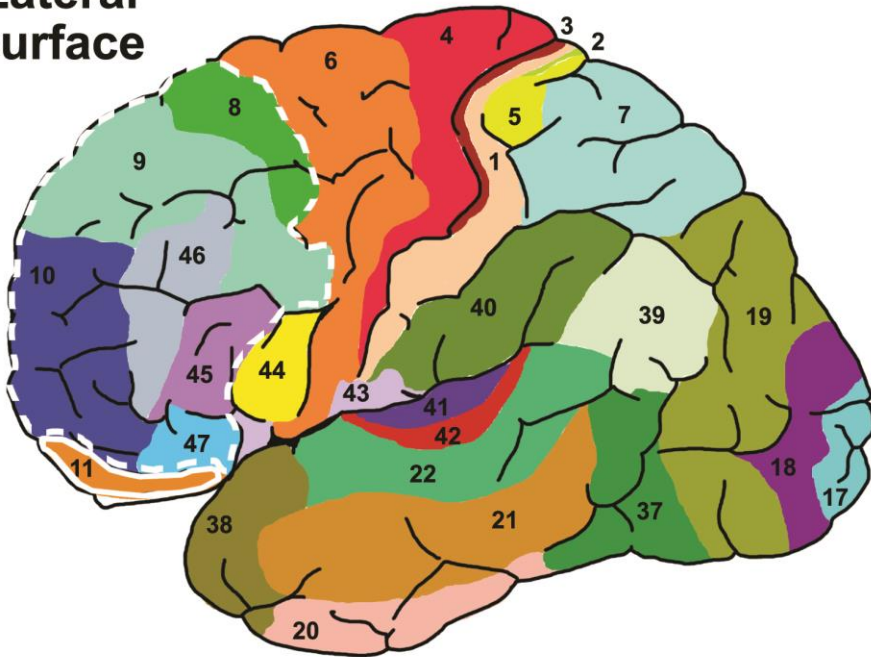
F : Frontal
C : Central
P : Parietal
O : Occipital
T : Temporal
A : Anterior
Z : Midline

Layers covering the Brain



Brodmann Area (Brain Atlas)

**Lateral
surface**



**Medial
surface**

