HCS6336 - Principles of Developmental Neuroscience

HCS 6336 Principles of Developmental Neuroscience (3 semester credit hours) Molecular and cellular events underlying neuronal differentiation, axon guidance, synapse formation, neurotrophic factors, and neural death, with special emphasis on activity-dependent plasticity and its role in generating and maintaining the extraordinary precision of connections found in the nervous system. Prerequisites: BBSC majors only and department consent required. (3-0) T (2016-02-06 00:27:26)