

Neural Circuits

Fall 2013

Instructor:

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Schedule:

Thursdays from 10:00-12:00 in Meyer 815

Reading:

Shepherd, *The Synaptic Organization of the Brain* (5th Ed.)
Articles will be assigned 2 weeks beforehand

Grading:

Final grade will be determined by class participation (1/3), class presentations (1/3) and term paper (1/3). Papers are due on Dec 19, in the following format: 5 pages, single-spaced, 1" margins, 11pt Arial font, and references extra in Neuron format.

Date	Description	Reading
Sept 5	Introduction	Shepherd 1 & 2
Sept 12	Invertebrates	Articles
Sept 19	Spinal cord	Shepherd 3 & Articles
Sept 26	Olfactory bulb	Shepherd 5 & Articles
Oct 3	Retina	Shepherd 6 & Articles
Oct 10	Cerebellum	Shepherd 7 & Articles
Oct 17	Thalamus	Shepherd 8 & Articles
Oct 24	Basal ganglia	Shepherd 9 & Articles
Oct 31	<i>No class – Rockefeller Symposium</i>	
Nov 7	Olfactory cortex	Shepherd 10 & Articles
Nov 14	<i>No class – SfN meeting</i>	
Nov 21	Hippocampus	Shepherd 11 & Articles
Nov 28	<i>No class – Thanksgiving</i>	
Dec 5	Cortex I	Shepherd 12 & Articles
Dec 12	Cortex II	Shepherd 12 & Articles