ELECTROPHYSIOLOGY CORE FEE STRUCTURE

The Core provides general supplies and reagents, but Users are responsible for any supplies or reagents that are unique to their particular project. Faculty without funding may request a fee waiver.

Service	Fee	Description
Equipment Usage		
Patch Clamp Slice Recording Station	$25/week	Access to the whole cell patch clamp recording station that can accommodate tissue slices. Access to all supportive equipment within the electrophysiology core is included.
Patch Clamp Recording Station for Dissociated Cells	$15/week	Access to the whole cell patch clamp recording station that can accommodate dissociated and cultured cells. Access to all supportive equipment within the electrophysiology core is also included.
Extracellular Slice Recording Station	$5/week	Access to an extracellular slice recording station and all other equipment within the electrophysiology core
Training		
Training in the use of electrophysiology equipment within the core	$20/day	Training in electrophysiological recording by core staff. Includes instruction in sample preparation, data acquisition, data analysis, and troubleshooting.
Full Service Experiments		
Excitability analysis in dissociated or cultured cells	$25/sample	Includes whole-cell patch clamp analysis of basic excitability paradigms for one condition.
Extracellular recording of Hippocampal LTP	$10/animal	Includes slice preparation, analysis of basal synaptic transmission and high frequency stimulation-induced LTP of CA3-CA1 synapses, data analysis.
Custom Design and Execution of Experiments to Assess Neuronal Activity in Distinct Locations	Variable	Includes paradigm development, pilot experiments, data collection, and data analysis. Costs will be determined in consultation with the Core Director and Core Staff and will dependent upon staff time, equipment usage, and reagent expense.
Consultation		
Consultation and advice	No charge	The Core Director and Manager are available for general consultation on neuroscience projects, including experimental design.

Rev. 3/7/19