

NEURL-UA 211 – Fall 2018

Cellular and Molecular Neurobiology Laboratory

Instructors:

Prof. Adam Carter (x83882, adam.carter@nyu.edu, 788 Meyer)
 Prof. Chiye Aoki (x83929, ca3@nyu.edu, 1056 Meyer)
 Claudia Farb (x83935, cf3@nyu.edu, 1054 Meyer)
 Larry Le (ll129@nyu.edu)

TAs:

Paul Anastasiades (pa68@nyu.edu)
 Adrienne Santiago (ans525@nyu.edu)

Labs will be from 2 to 6 on Wednesday afternoons at the locations specified below.

Date	Instructor	Description	Location
Sept 5 W	Carter	Lab 1: Introduction	788 Meyer
Sept 12 W	Carter	Lab 2: Passive Properties	788 Meyer
Sept 19 W	Carter	Lab 3: Electrophysiology I	788 Meyer
Sept 26 W	Carter	Lab 4: Electrophysiology II	788 Meyer
Oct 3 W	Carter	Lab 5: Electrophysiology III	788 Meyer
Oct 10 W	Carter	Lab 6: Electrophysiology IV	788 Meyer
Oct 17 W	Farb / Aoki	Lab 7: EM Demo I	1056 Meyer
Oct 24 W	Farb / Aoki	Lab 8: EM Demo II	1056 Meyer
Oct 31 W	Farb / Aoki	Lab 9: Immunocytochemistry	612 Silver
Nov 7 W	Farb / Aoki	Lab 10: LM Analysis I, Sectioning of brain, Nissl staining, VR demo	612 Silver
Nov 14 W	Farb / Aoki	Lab 11: LM Analysis II, Cover slipping, VR demo	612 Silver
Nov 21 W		No Lab – Thanksgiving Recess	
Nov 28 W	Farb / Aoki	Lab 12: Oral Presentation of EM data	612 Silver
Dec 5 W	Farb / Aoki	Lab 13: Oral Presentation of LM Data	612 Silver

Grading:

50% of the grade will be based on Dr. Carter's evaluation of lab reports. The other 50% of the grade will be determined by Dr. Aoki, using oral presentations of the EM and ICC exercises to evaluate student performance and understanding of the material.