

NEURL-UA 211 – Fall 2017

Cellular and Molecular Neurobiology Laboratory

Instructors:

Prof. Adam Carter (x83882, adam.carter@nyu.edu, 788 Meyer)
 Prof. Chiye Aoki (x83929, chiye@cns.nyu.edu, 1056 Meyer)
 Claudia Farb (x83935, claudia@cns.nyu.edu, 1054 Meyer)

TAs:

Paul Anastasiades (pa68@nyu.edu)
 Yi-Wen Chen (evelyn.yw.chen@nyu.edu)

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

Date	Instructor	Description	Location
Sept 6 W	Carter	Lab 1: Introduction	815 Meyer
Sept 13 W	Carter	Lab 2: Passive Properties	788 Meyer
Sept 20 W	Carter	Lab 3: Electrophysiology I	788 Meyer
Sept 27 W	Carter	Lab 4: Electrophysiology II	788 Meyer
Oct 4 W	Carter	Lab 5: Electrophysiology III	788 Meyer
Oct 11 W	Carter	Lab 6: Electrophysiology IV	788 Meyer
Oct 18 W	Farb / Aoki	Lab 7: EM Demo I	1056 Meyer
Oct 25 W	Farb / Aoki	Lab 8: EM Demo II	1056 Meyer
Nov 1 W	Farb / Aoki	Lab 9: Immunocytochemistry	612 Silver
Nov 8 W	Farb / Aoki	Lab 10: LM Analysis I: Sectioning of brains and Nissl staining	612 Silver
Nov 15 W	Farb / Aoki	Lab 11: LM Analysis II: Cover slipping	612 Silver
Nov 22 W		No Lab – Thanksgiving Recess	
Nov 29 W	Farb / Aoki	Lab 12: Oral Presentation of EM data VR demo	612 Silver
Dec 6 W	Farb / Aoki	Lab 13: Oral Presentation of LM Data VR demo	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.