

NEURL-UA 211 – Fall 2019

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, claudia@cns.nyu.edu, 1054 Meyer)

TAs:

Adrienne Santiago x83926 (ans525@nyu.edu)
 David Collins (collinsd27@gmail.com)

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

Date	Instructor	Description	Location
Sept 4 W	Carter	Lab 1: Introduction	788 Meyer
Sept 11 W	Carter	Lab 2: Passive Properties	788 Meyer
Sept 18 W	Carter	Lab 3: Electrophysiology I	788 Meyer
Sept 25 W	Carter	Lab 4: Electrophysiology II	788 Meyer
Oct 2 W	Carter	Lab 5: Electrophysiology III	788 Meyer
Oct 9 W	Carter	Lab 6: Electrophysiology IV	788 Meyer
Oct 16 W	Farb / Aoki	Lab 7: Immunocytochemistry	612 Silver
Oct 23 W	Farb / Aoki	Lab 8: LM Analysis I: Sectioning of brains and Nissl staining	1056 Meyer
Oct 30 W	Farb / Aoki	Lab 9: LM Analysis II: Cover slipping, VR travel through brain	612 Silver
Nov 6 W	Farb / Aoki	Lab 10: EM Demo I	612 Silver
Nov 14 W	Farb / Aoki	Lab 11: EM Demo II	612 Silver
Nov 27 W		No Lab – Thanksgiving Recess	
Nov 20 W	Farb / Aoki	Lab 12: Oral Presentation of EM data VR demo	612 Silver
Dec 4 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 attendance, oral presentations of the EM and ICC exercises to evaluate student performance and understanding of material.