

NEURL-UA 211
Cellular and Molecular Neural Science – Laboratory
Fall 2012

Instructors:

Prof. Adam Carter (x83882, adam.carter@nyu.edu, 1059 Meyer)
 Prof. Chiye Aoki (x83929, chiye@cns.nyu.edu, 1056 Meyer)
 Claudia Farb (claudia@cns.nyu.edu, 1054 Meyer)

TA:

Gauri Wable (gsw238@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	612 Silver
Sept 12 W	Carter	Lab 2: Passive Properties	612 Silver
Sept 19 W	Carter	Lab 3: Computer Simulations	612 Silver
Sept 26 W	Carter	Lab 4: Electrophysiology I	1165 Meyer
Oct 3 W	Carter	Lab 5: Electrophysiology II	1165 Meyer
Oct 10 W	Carter	Lab 6: Electrophysiology III	1165 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: Oral Presentation of EM Data	612 Silver
Nov 7 W	Farb / Aoki	Lab 10: Immunocytochemistry	612 Silver
Nov 14 W	Farb / Aoki	Lab 11: LM Analysis I and Nissl Staining	612 Silver
Nov 21 W	Farb / Aoki	No Lab	612 Silver
Nov 28 W	Farb / Aoki	Lab 12: LM Analysis II and cover slipping	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 lab reports of the EM and ICC exercises to evaluate student performance and understanding of the material.