

V80.0211 Cellular and Molecular Neurobiology – Laboratory

Instructors: Prof. Adam Carter (x83882, adam.carter@nyu.edu, 1056 Meyer)
Prof. Eric Klann (x29769, eklann@cns.nyu.edu, 1006 Meyer)
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Lab TA: Angela Voyles (acv246@nyu.edu)

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

Date	Instructor	Description	Location
Sept 7 W	Carter	Lab 1: Introduction	612 Silver
Sept 14 W	Carter	Lab 2: Passive Properties	612 Silver
Sept 21 W	Carter	Lab 3: Computer Simulations	612 Silver
Sept 28 W	Ostroff/Klann	Lab 4: EM Demo I	1056 Meyer
Oct 5 W	Ostroff/Klann	Lab 5: EM Demo II	1056 Meyer
Oct 12 W	Carter	Lab 6: Electrophysiology Introduction	612 Silver
Oct 19 W	Carter	Lab 7: Electrophysiology I	612 Silver
Oct 26 W	Carter	Lab 8: Electrophysiology II	612 Silver
Nov 2 W	Ostroff/Klann	Lab 9: Oral Presentation of EM Data	612 Silver
Nov 9 W	Klann/Farb	Lab 10: Immunocytochemistry	612 Silver
Nov 16 W	Klann/Farb	Lab 11: LM Analysis I and Nissl Staining	612 Silver
Nov 23 W	Klann/Farb	No Lab	612 Silver
Nov 30 W	Klann/Farb	Lab 12: LM Analysis II and cover slipping	612 Silver
Dec 7 W	Klann/Farb	Lab 13: Oral Presentation of LM Data	612 Silver

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