Journal Club Instructions
Fall 2014 – Spring 2015

Instructions:
This year, students will choose an article under the topic of “Novel methods, techniques and animal models.” Appropriate reference information to the journal article and a link to the full Pubmed text should be emailed to Carrie Perkins (Carrie.Perkins@uvm.edu) no less than two weeks prior to your presentation. First years are encouraged to seek guidance in preparing a journal club presentation from an upperclassman.

Topic: Novel methods, techniques and animal models
Students will present a primary journal article on novel (new or an improvement to existing) techniques and/or models currently utilized in our field. The goal of Journal Club this year is to expand our methodological expertise and to ultimately incorporate this familiarity into our basic science research. For this reason, the presenter must emphasize both the background of the novel methodology as well as its practical applicability.

Articles should be primary in type (i.e., not reviews or text book chapters), published between 2011-2014/15 and chosen from top tier journals, for example: Journal of Neuroscience, Cell, Neuron, Nature Neuroscience, Nature and Science (try to find the technique being used in a non-Methods journal).

Typical Breakdown of Presentation:
5-15 minutes to explain relevant background information and appropriately introduce the focus of the paper
1-2 minutes should be used to state the question(s) the paper is addressing.
5-15 minutes should describe the methodology used to test the hypotheses and answer the questions
10-15 minutes to explain the figures
5-15 minutes for conclusions and critical analysis