MCBI 7490  Introduction to Research – Fall 2018


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Aug. 20          Intro by Eb Pesci.  Eddie Johnson and John Baumgartner - Safe handling of Blood-borne Pathogens.
Aug. 27          Dr. Dan Martin.  Laboratory Safety.
Sept. 3          Labor Day holiday – no class
Sept. 10         Dr. Doug Weidner.  Flow Cytometry.
Sept. 17         Dr. Dorcas O’Rourke.  Considerations with the use of research animals.
                   Working with radioactivity.
Oct. 1           Pesci.  Lab notebooks, figures, ethics, posters, seminars, teaching, jobs.
Oct. 8           Fall Break – no classes
Oct. 29          Pesci.  Papers – reviews and responses discussion.  Assignment – write a response to a reviewers comment and read “Guide to Effective Grant Writing”
Nov. 5           Roop.  Grant writing part 1.  Assignment for Nov. 18 – write 4 page grant for your current project.
Nov. 12          Roop.  Grant writing part 2.
Nov. 19          Roop.  Grant writing part 3.  Assignment – write reviews for grants from class.
Nov. 26          Roop and Pesci.  Mock study section on student grants.  Assignment – write 1 page response to reviews.

Grades will be based on attendance and assignments, which must be handed in promptly.