MCBI 7490 Introduction to Research – Fall 2019


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Aug. 19    Intro by Eb Pesci. Eddie Johnson and John Baumgartner - Safe handling of Blood-borne Pathogens.

Aug. 26    Dr. Dan Martin. Laboratory Safety.

Sept. 2     Labor Day holiday – no class

Sept. 9    Dr. Dorcas O’Rourke. Considerations with the use of research animals.


Sept. 23   Pesci. Lab notebooks, figures, ethics, posters, seminars, teaching, jobs.


Oct. 7     Fall Break – no classes


Oct. 21    Pesci. Papers – reviews and responses discussion. Assignment – write a response to a reviewer’s comment and read “Guide to Effective Grant Writing”

Oct. 28    Reading

Nov. 4     Roop. Grant writing part 1. Assignment for Nov. 18 – write 4 page grant for your current project.

Nov. 11    Roop. Grant writing part 2.

Nov. 18    Roop. Grant writing part 3. Assignment – write reviews for grants from class.

Nov. 25    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.