G&E Scientific Writing Course – Fall 2018

Course Directors
Rachel Miller, UT Health
Richard Behringer, MDACC

Dates
September 10 – December 3

Time
4:00 – 5:00 PM
Room:
GSBS Small Classroom (BSRB S3.8367)

This course is designed for second year students who have already chosen the lab in which they will pursue their thesis research and have a thesis project. Students will be taught how to write scientific papers. One of the primary goals of graduate education is to teach students how to assess the primary literature and then synthesize that literature into understanding the field. It is from this understanding that new hypotheses are formulated and tested to move the research field forward.

The goal of this class will be for each student to write a review of the literature in their field of research for submission and publication. In addition to reviewing the literature, the students will synthesize the literature to formulate new hypotheses and discuss aims for these ideas. The course will be run as a workshop with input from the course directors, the students and their mentors, and other faculty members.

Prerequisite: Student must be at least in their second year to take this course.
G&E Scientific Writing Course
2018
Schedule

September 10    Introductions – elevator talks/review titles
September 17    Journals, review formats, presubmission inquiry
September 24    Collection and presentation of primary literature
October 1       Review title, outline, references due and discussions
October 8       Figure presentations and figure legends
October 15      Methods writing workshop
October 22      Abstracts due and discussions
October 29      First draft due and discussions
November 5      Discussion of internal critiques
November 12     Discussion of internal critiques
November 19     Thanksgiving Week - no class
November 26     Final drafts due/Writing the cover letter
December 3      Manuscript submission/revision (rebuttal letter discussion)