

**Pharmacology 305    Syllabus**  
**MILESTONES IN MEDICAL PHARMACOLOGY**

Fall 2018

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Class Time: Wednesdays 3:30-5:30 pm

Location: HSRF 400

<u>Date</u>	<u>Session type</u>
8/27	Introduction choose papers
9/3-12/1	Student Presentations

Course Goals: Students will research historic findings in Pharmacology and explore their impact on modern research and medicine. Students will improve their presentation/teaching and critical reading skills through small group discussion sessions.

Course Expectations: Students are expected to present 3 research paper presentations (70% of grade) during the semester. Attendance and participation in discussion (i.e. read the papers) will account for the remaining 30% of the grade. Required papers will be supplied on Blackboard.

Presentation should include:

1. Biography of the principle investigator (timeline, personal info, awards, etc)
2. Overview of the paper
  - state of the field at the time
  - can go over detailed methods if significant
  - must give the primary impact of the research
3. State of the field today---with a current model of the system studied or current pharmacologic uses/side effects. Papers dated prior to 1980 are presented with a new paper that uses the technology in a modern setting in the discussion.

Feel free to be creative with historical information/photos/etc. Presentations should be between 20 and 30 minutes. Projector and computer are available so bring the presentation on a disk or flashdrive.