



Sean M. Kerwin, Ph.D.
COLLEGE OF PHARMACY
THE UNIVERSITY OF TEXAS AT AUSTIN

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Austin, Texas 78712-1074

10/14/14

Research Opportunities (PHR 151R)

Schedule: Friday 1-2 p.m. in PHR 2.116
Lab Exercises: TBA

Faculty: Dr. Sean Kerwin, Ph.D. (PharmD/PhD Committee Chair)
BME 6.202C
skerwin@austin.utexas.edu
471-5074

TA: Jamison Huddleston BME 6.308 jphudd@hotmail.com

Who should attend?

Any P1 student who wants to learn more about the Honors Program, the PharmD/PhD program or other research opportunities for Pharmacy Students.

What will be discussed?

In addition to hearing about the Honors Program and the PharmD/PhD program from the respective faculty involved, you will get to hear and discuss these programs with the students who are currently in them. We will also discuss general aspects of biomedical research, how to choose a research area/topic, safety and ethical concerns. You will also get to hear about specific research opportunities from representatives of each of the divisions within the College.

Web Resources: 1. The CANVAS **web site** for this course is located at:

<http://canvas.utexas.edu/>

On login (with your UTEID) you will see a list websites for your current courses under the "Courses & Groups" tab. Click on *Rsch Ops in Pharmaceutical Sci* to access the site. You are strongly encouraged to visit this site for additional resources associated with the courses. Messages sent to you via the Canvas® Website (Email and Notifications) are **official** mechanisms for communication in this course; be sure you understand the College Email policies.

Course Policies

1. Class Participation (10 pts)

All students are expected to attend and participate in every class. If you are unable to make class due to illness, college-approved travel, or have another reason for an excused absence, you must contact the faculty coordinator before class (or in the case of illness, as soon as possible). While there is no limit on the number of excused absences a student may have, all assignments and material missed due to excused absences must be made-up before the next class (or on a time-table agreed to by the course faculty).

2. Assignments

There will be a number of assignments throughout the semester.

- A. **Research Journal Club (4 pts each x 10):** Each student will be expected to read the assigned journal articles and keep a research journal during the semester. Students may be called upon to share with the class one or more entries in their journal.
- B. **Research Assignments (30 pts):** Students may be assigned certain topics related to pharmaceutical sciences research and pharmacy-trained researchers. These assignments will entail a brief written and oral presentation to the class. These must be completed and turned-in on time.

3. Lab Exercises (20 pts)

Throughout the semester, there will be laboratory exercises that will introduce you to fundamental techniques in contemporary biomedical research.

4. Course Grading:

The grading for the course is based on participation and completion of the assignments.

- A = 90 - 100%
- B = 80 - 89%
- C = 70 - 79%
- D = 65 - 69%
- F = Below 65%

4. Academic Dishonesty:

The "Statement on Scholastic Dishonesty of the College of Pharmacy" reads as follows: "Pharmacy practitioners enjoy a special trust and authority based upon the profession's commitment to a code of ethical behavior in its management of client affairs. The inculcation of a sense of responsible professional behavior is a critical component of professional education, and high standards of ethical conduct are expected of pharmacy students. Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including failure of the course involved and dismissal from the college and/or the University. Since dishonesty harms the individual, fellow students, and the integrity of the University and the College of pharmacy, policies of scholastic dishonesty will be strictly enforced in this class".

Students are expected to work independently on all assignments (unless specifically instructed otherwise). Any student caught cheating will be given a "zero" on the assignment (minimum). Any student suspected of dishonesty will be reported to the Dean of the College of Pharmacy and to the Dean of Students, as per University regulations. Students are expected to have read and understood the current issue of the General Information Catalog published by the Registrar's Office for information about procedures and about what constitutes scholastic dishonesty. Students are also expected to be familiar with and abide by the College Honor Code, and will be expected to sign the Honors Statement at the end of each examination.

5. Students with Disabilities

The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. All University rules concerning accommodations must be followed, including the student arranging for special accommodations *prior* to *each* examination. In the absence of such *prearrangement*, the student will be expected to take the exam with the rest of the class at the regularly scheduled exam time. For more information, contact the Office of the Dean of Students at 471-6259, 471-4641 TTY.

PHR 151R
“Intro to Research”
Tentative Schedule, Spring 2015

Last updated 10/14/14

Date	Speaker	Topic
Jan 23	Dr. Kerwin	Introduction
Jan 30	Dr. Kerwin	Research Tools
Feb 6	Chris Frei (tentative VC from SA)	Pharmacotherapy
Feb. 13	<i>Jose Rivera (tentative)</i>	UTEP
Feb. 20	<i>Sean Kerwin (tentative)</i>	Med Chem
Feb 27	Jamie Barner (tentative)	HOPP
March 6	Lydia Aguilera (tentative VC from UTPA)	UTPA
March 13	Som Mukhopadhyay (tentative)	Pharm-Tox
March 20	SPRING BREAK	
March 27*	Visit with current HP students	
April 3*	Dr. Williams (tentative)	Pharmaceutics
April 10*	Sheevum Patel (tentative)	HP Honors Seminar
April 17*	Scott K. (tentative –VC from SA)	HP Honors Seminar
April 24*	Students	Journal Club presentations
May 1*	Students	Journal Club presentations
May 8*	Students	Journal Club presentations

*** On these dates, groups of students will participate in hands-on research experiences from 2-5pm**