PHAR 5092-7NS
Neuroscience Research Practicum

Fall 2020

CLASS DAYS and TIME: NA

CLASSROOM: Lab

COURSE FACULTY: David Morilak

OFFICE LOCATION and HOURS: 214B

EMAIL: morilak@uthscsa.edu

TELEPHONE: 210-567-4174

READ THIS DOCUMENT CAREFULLY - YOU ARE RESPONSIBLE FOR ITS CONTENTS.

COURSE DESCRIPTION AND OBJECTIVES

Students must complete one research practicum with a member of the Neuroscience Graduate Faculty, typically the student's chosen Supervising Professor/mentor. This research experience takes place during the summer following the first year. Successful completion of the research practicum is a requirement for admission into candidacy. **A report by the mentor that the student has clearly demonstrated the potential for productive and independent investigation is a requirement for admission into candidacy**.

At the beginning of the research practicum, the mentor will discuss the criteria (below) that will be used to evaluate the performance of the student during the laboratory rotation. The Neuroscience Program Coordinator will provide a written copy to all students as well as the mentor at the beginning of the practicum.

Students are required to write a report and to present a 15-minute talk (10 min talk, 5 min question period) following the completion of the research practicum. Students are strongly encouraged to work with the mentor who will assist them in the preparation and organization of the oral presentation. The length of the talk is strictly limited to 10 min.

At the end of the research practicum, students write a short report (about 10 double-spaced, typewritten pages) in journal style (i.e. Introduction, Methods, Results and Discussion). One copy of the report is given to the mentor for evaluation and grading (see below), and a second copy is given to the Neuroscience Program Coordinator to serve as a file copy.

The mentor must be selected from the Graduate Faculty of Neuroscience Graduate Program.

Pre-requisites – NA

Semester credit hours – 1 hour

By the end of this course, each student should be able to:

- To give students an opportunity to develop research skills and aid them in finalizing selection of a laboratory in which to pursue their dissertation research.
- To permit faculty to evaluate the laboratory skills and potential research aptitude of the student.

COURSE ORGANIZATION

The main teaching modalities used in this course include:

1) Project

2) Evaluation

3) Written Report

4) Post-Practicum Talk

5) Grade

ATTENDANCE

TEXTBOOKS

Required:

Recommended:

GRADING POLICIES AND EXAMINATION PROCEDURES

Students receive a letter grade for Special Problems in Pharmacology: Research Practicum that is based equally upon the evaluation of the student's performance in the laboratory and on the written report.

REQUESTS FOR ACCOMODATIONS FOR DISABILITIES

In accordance with policy 4.2.3, **Request for Accommodation Under the ADA and the ADA Amendments Act of 2008 (ADAAA)**, any student requesting accommodation must submit the appropriate request for accommodation under the American with Disabilities Act (ADA, form 100). to his/her appropriate Associate Dean of their School and a copy to the ADA Coordinator. Additional information may be obtained at http://uthscsa.edu/eeo/request.asp.

ACADEMIC INTEGRITY AND PROFESSIONALISM

Any student who commits an act of academic dishonesty is subject to discipline as prescribed by the UT System Rules and Regulations of the Board of Regents. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an exam for another person, signing attendance sheets for another student, and any act designed to give unfair advantage to a student or the attempt to commit such an act. Additional information may be obtained at http://catalog.uthscsa.edu/generalinformation/generalacademicpolicies/academicdishonestypolicy/

TITLE IX AT UTHSCSA

Title IX Defined:

Title of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads "no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance."

University of Texas Health Science Center San Antonio's Commitment:
University of Texas Health Science Center San Antonio (UTHSCSA) is committed to maintaining a learning environment that is free from discriminatory conduct based on gender. As required by Title IX, UTHSCSA does not discriminate on the basis of sex in its education programs and activities, and it encourages any student, faculty, or staff member who thinks that he or she has been subjected to sex discrimination, sexual harassment (including sexual violence) or sexual misconduct to immediately report the incident to the Title IX Director.

In an emergency, victims of sexual abuse should call 911. For non-emergencies, they may contact UPD at 210-567-2800. Additional information may be obtained at http://students.uthscsa.edu/titleix/

TENTATIVE CLASS SCHEDULE

COURSE SUBJECT and COURSE NUMBER

COURSE TITLE

SEMESTER and YEAR

WEEK	DATE	TOPIC	Assignment	Instructor and Modality
Week 1				
Week 2				
Week 3				
Week 4				
Week 5				
Week 6				
Week 7				
Week 8				
Week 9				
Week 10				
Week 11				
Week 12				
Week 13				
Week 14				
Week 15				
Week 16				
Week 17				