

IBMS 7010-3CB
Student Journal Club and Research Presentation

Fall 2019

CLASS DAYS and TIME: Every Friday, 9 to 10 am Aug 16 to Dec 13, 2019

CLASSROOM: AL&TC 2.203, Medical School

COURSE FACULTY: Ratna K Vadlamudi; Gangadhara Reddy Sareddy

OFFICE LOCATION and HOURS: Medical School, M431D (RV), M416E (GRS), By appointment

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TELEPHONE: 210-567-4930

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

COURSE DESCRIPTION AND OBJECTIVES

This is a cancer biology discipline-specific course focused on presentation and discussion of scientific literature and student research. This course is a continuous requirement from the Fall semester of the second year through the semester preceding the dissertation defense. All students will contribute to journal club presentations and discussions of current scientific literature and presentations and discussions of student research.

Pre-requisites – No pre-requisites

Semester credit hours – 1 SCH

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

- Discuss and analyze emerging topics in cancer biology, molecular biology of cancer, signal transduction in cancer cells, novel cancer therapeutics, and therapy resistance across different cancer types
- Present papers and moderate discussion
- Critically analyze presented papers and research updates
- Actively participate in discussion by asking questions

COURSE ORGANIZATION

The main teaching modalities used in this course include:

- 1) Reading of assigned journal club papers
- 2) Oral presentation of papers and research using power point slides
- 3) Group discussions of papers and research

Materials – Reading of assigned journal articles.

Computer Access – Classroom will have a computer and projector. However, students can bring their own computer for presentation.

Reading Assignments – One article per week. Articles will be sent to the students a week before their presentation

ATTENDANCE

Attendance at journal club and research presentations is mandatory. All requests for excused absences should be made prior to the class. 'After-the-fact' requests will not be entertained. If a recurring absence is needed due to medical reasons, student's should notify the course director and provide a doctor's note. Compensatory activities may be required to rectify absences due to unavoidable circumstances. One such activity is reading the paper presented in the missed session and writing a brief summary of hypothesis/objectives and major findings

TEXTBOOKS

Required: No text Book

Recommended: Reading of review articles in "Nature Reviews on Cancer"

GRADING POLICIES AND EXAMINATION PROCEDURES

Students are required to give one journal club presentation per semester and one research update per year.

Grading policy: 50% journal club presentation or research update, 50% attendance and participation in discussion.

Grading System

A = 90-100% B = 80-89% C = 70-79% F = < 69%

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/>

EMAIL POLICY

Every student is issued a University e-mail address and account at the time of enrollment. As a matter of University Policy, communications between students and faculty that occur using the student's University e-mail address is considered official business. Therefore, students are expected to check their university email inboxes on a regular basis so that any announcements, instructions, or information regarding this course will be received in a timely way. Missed communications due to inadequate monitoring of incoming emails on the University's email server will never be a valid excuse for unsatisfactory academic progress

USE OF RECORDING DEVICES

Recording of lectures and other learning activities in this course by any means (e.g., video, audio, etc.) is only permitted if approved by the instructor or required for compliance with Americans with Disabilities Act (ADA).

ELECTRONIC DEVICES

Computers, tablets use is allowed only for participating in classroom activities (e.g., viewing slides presented in lecture, reading assignments or articles, data analysis, etc.). Activities unrelated to course objectives such as using phone or texting are not allowed

TENTATIVE CLASS SCHEDULE
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Journal club presentation schedule

Date	Speaker
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Aug 09	
Aug 16	
Aug 23	
Aug 30	
Sep 06	
Sep 13	
Sep 20	
Sep 27	
Oct 04	
Oct 11	
Oct 18	
Oct 25	
Nov 01	
Nov 08	
Nov 15	
Nov 22	
Dec 06	
Dec 13	