

**IBMS 6090 - 8PP**  
**IBMS Physiology & Pharmacology -**  
**Seminar**  
**Fall 2023**

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**CLASS DAYS and TIME:** July 5<sup>th</sup> – December 18<sup>th</sup>, 2023

Mondays and Wednesdays, 12:00 pm.

**CLASSROOM:** 444B (or room as advertised), or Zoom Option

**COURSE FACULTY:** John C. Lee, Ph.D., Course Director and Jeffery Boychuk, Ph.D., Course Co-Director

**OFFICE LOCATION and HOURS:** Dr. Lee - Office 419B and Dr. Boychuk - Office 337D

**EMAIL:** leej@uthscsa.edu, boychuk@uthscsa.edu

**TELEPHONE:** 210-567-3777 and 210-450-8391

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

**COURSE DESCRIPTION AND OBJECTIVES:**

**IBMS 6090 Seminar Course**

This course is required of all students in the IBMS program, except for those who have signed up for Final Hours. Students are required to attend a minimum of 16 seminars per semester and to complete a requirement to demonstrate their attendance and participation. To fulfill the minimum number of seminars, students may include seminars offered by disciplines other than their own in which they are enrolled. However, students should obtain approval from the course co-director of their individual discipline. The course numbers are IBMS 6090-1GEN, 6090-2BA, 6090-3CB, 6090-4CGM, 6090-5III, 6090-6MBB, 6090-7NS, and 6090-8PP for the seven (7) IBMS Disciplines: the Biology of Aging (BA), Cancer Biology (CB), Cell Biology, Genetics & Molecular Medicine (CGM), Infections, Inflammation & Immunity (III), Molecular Biophysics & Biochemistry (MBB), Neuroscience (NS), and Physiology & Pharmacology (PP). Students who have not declared a discipline should sign up for IBMS 6090- 1GEN. Grading will be Satisfactory or Unsatisfactory. A list of seminars from all disciplines will be posted on the Graduate School Web site. Each discipline course co-director will determine, for the discipline, the policy for tracking student's attendance and participation in seminars. The individual policy for each discipline is described below.

**IBMS 6090-8PP, Physiology & Pharmacology:** Course Co-Director: Jeffery Boychuk, Ph.D. **Students are required to attend a minimum of 16 seminars per semester.** Students attending the Physiology and/or Pharmacology Departmental Seminars must sign-in to document their attendance. Students may include attendance at UTHSCSA seminars of interest offered by disciplines other than the Physiology & Pharmacology Discipline. Students are asked to notify the Course Co-Director of IBMS 6090 (Jeffery Boychuk) of their attendance at seminars other than those offered in the Physiology or Pharmacology Departmental seminar series, within 1 week of attendance. Student sign-in sheets provided at seminar sites will be used to determine student attendance at all Physiology & Pharmacology Discipline seminars. Students are

responsible for ensuring they have signed in and should email Dr. Boychuk to confirm attendance if they have not signed-in and if an alternate seminar was attended. A list of all attended seminars may be required at the end of term and is encouraged, during the semester, to ensure completion of the requirements.

Attendance at symposiums/conferences/meetings can be substituted for a seminar attendance but **prior approval must be obtained from the Course Co-Director (Jeffery Boychuk)**. In the event that in-person seminars are cancelled due to unforeseen circumstances it is expected that the students will work with the course directors and program coordinators in order to create an alternative means of seminar attendance and successful participation. It is anticipated that loss of in-person seminars will result in the students being expected to attend virtual seminars offered by University of Texas Health Science Center San Antonio or by an entity chosen by the course directors and program coordinator (eg., the NIH Video Casting website: <https://videocast.nih.gov/PastEvents> ).

**Pre-requisites – None**

**Semester credit hours – 1.5 Credit Hours.**

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

- Develop critical thinking skills in analyzing scientific data being presented.
- Develop own presentation skills.

## **COURSE ORGANIZATION**

**Materials** – NA.

**Computer Access** – NA

**Reading Assignments** – NA

## **ATTENDANCE**

Students are required to attend a minimum of 16 seminars per semester.

## **TEXTBOOKS**

**Required:** NA

**Recommended:** NA

## **GRADING POLICIES AND EXAMINATION PROCEDURES**

No examination.

### **Grading System**

Grading will be Satisfactory or Unsatisfactory

## **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/eoo/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/>

The values and ethics of the GSBS and UT Health San Antonio are based upon honesty, integrity, and mutual respect between all students, staff, and faculty. These values and ethics are applied to all endeavors that are related to activities performed by all members of the GSBS community. This includes any assignments, presentations, projects, and/or exams completed in this course. All students commit to not receiving or giving any aid on the completion of their work in this course including the use of Artificial Intelligence text generators such as ChatGPT. If you are unsure how this might pertain to this course, please contact the course director before submission of any assigned work.

## **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:** Cell phones must be turned off during all class meetings and exams. Computers and electronic tablets are allowed only for participating in classroom activities (e.g., viewing slides presented in lecture or conference materials). No texting, tweeting, emailing, web- surfing, gaming, or any use of electronic devices that is not directly connected with classroom activities is permitted.

A detailed class schedule: Times for seminars of each discipline are listed below:

Discipline	Time	Room
Biochemical Mechanisms in Medicine (BMM)	Fridays, 12pm	409L
Biology of Aging (BA)	Tuesdays, 11 am	209L
Cancer Biology (CB)	Tuesdays, 11 am	209L
Cell Biology, Genetics & Molecular Medicine (CGM)	TBA	
Molecular Immunology & Microbiology (MIM)	Thursdays, 12 pm	444B
Neuroscience (NS)	Wed, 12 pm	444B
Physiology & Pharmacology (PP)	Monday, Wed 12pm	444B