

**IBMS 6090-6BMM**  
**Biochemical Mechanisms in Medicine (BMM) Seminar**  
**Fall 2023**

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**CLASS DAYS and TIME:** Fridays, 12pm (see BSB Departmental Seminar Schedule) and variable

**CLASSROOM:** MED 409L and variable

**COURSE FACULTY:** Alexander Mazin, Ph.D.

**OFFICE LOCATION and HOURS:** MED 413.3B by appointment

**EMAIL:** mazin@uthscsa.edu

**TELEPHONE:** 210-450-3857

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

### **COURSE DESCRIPTION AND OBJECTIVES**

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. 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 6090-6BMM, Biochemical Mechanisms in Medicine**

Course Director: Alexander Mazin, Ph.D.

Students registered in IBMS 6090-6BMM should attend an average of 1 **faculty** seminar per week, or a total of not less than 16 seminars per semester. These 16 seminars must include all seminars sponsored by the Department of Biochemistry and Structural Biology, but the student is free to select from seminars sponsored by other departments in order to achieve this level of attendance if an insufficient number are offered by the Department of Biochemistry and Structural Biology, or if an unavoidable absence causes the student to miss a Department of Biochemistry and Structural Biology sponsored seminar. Students may be excused from one seminar per semester for a valid reason (e.g. illness, death in family, attendance of scientific meetings). The Course Director should be notified by email of any anticipated absence no later than the day before the seminar and for unanticipated absences within one day of the seminar.

Student sign-in sheets provided at seminar sites will be used to determine student attendance at all Biochemistry and Structural Biology sponsored seminars. Students are responsible for ensuring they have signed in (attendance will be logged by the Course Director for virtual BSB sponsored seminars). Students can, of course, attend and comment on more than 16 seminars per semester if they wish. Attendance at symposiums/conferences/meetings can be substituted for a seminar attendance but **prior** approval must be obtained from the Course Director. To assist in developing each student's own presentation skills, the student will post (via email to **mazin@uthscsa.edu**) a brief comment (2-4 sentences), summarizing the strengths and weaknesses, both in presentation style and content, of each seminar they attend. These comments should be sent as a summary list of all attended seminars before the end of term.

**Pre-requisites – None**

**Semester credit hours** – By the end of this course, each student should be able to:

- Develop critical thinking skills in analyzing scientific data being presented
- Assess the effectiveness of different presentation styles
- Develop their own presentation skills and style

## **COURSE ORGANIZATION**

Materials: n/a

Computer Access: n/a

Reading Assignments: n/a

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

## **TEXTBOOKS n/a**

**Required:** n/a

**Recommended:** n/a

## **GRADING POLICIES AND EXAMINATION PROCEDURES**

No examination.

Grading System:

Grading will be Satisfactory or Unsatisfactory

## **REQUESTS FOR ACCOMMODATIONS 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 submits the appropriate request for accommodation under the American with Disabilities Act (ADA). Students submit **Student/Resident Request for Accommodation Under the Americans with Disabilities Act (ADA)**, form ADA-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/>

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.

**TENTATIVE CLASS SCHEDULE**  
**IBMS 6090-6BMM**  
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WEEK	DATE	TOPIC	Assignment	Instructor and Modality
Week 1	8/25			
Week 2	9/1			
Week 3	9/8			
Week 4	9/15			
Week 5	9/22			
Week 6	9/29			
Week 7	10/06			
Week 8	10/13			
Week 9	10/20			
Week 10	10/27			
Week 11	11/3			
Week 12	11/10			
Week 13	11/17			
Week 14	11/24			
Week 15	12/1			
Week 16	12/8			
Week 17	12/15			