

**BIOL5130/BIOL6130
Seminar
2022 Fall**

Instructor:

Kyung-An Han, Ph. D.
Office: 3.152 Biosciences Building
Hours: by appointment
email: khan@utep.edu

Class Meetings: 12:30 PM - 1:20 PM F

Classroom: Biosciences Auditorium 2.168

Text: There is no textbook for this class.

Course Objectives & Learning Outcomes: The overarching goals of this course are to introduce contemporary and advanced topics in biological sciences research to students. Students are expected to learn background information, research approaches and current status of our knowledge on each topic that is being presented, to develop logical, analytical and critical thinking, and to broaden their knowledgebase and insights.

Grading:

Attendance:	26% of the grade
Presentation:	24%
Assignment:	50% (two questions on each research talk)

Attendance of the **entire class** duration will only be counted into grade (i.e. coming late or leaving early would not have attendance grade). If you must arrive late, leave early, or exit the classroom during class time for emergency, please do so quietly and with as little disruption as possible.

Presentation will be a on a research (rotation/thesis/dissertation) project in an elevator-pitch format (one ppt slide containing 1) what is the overarching goal of your project, 2) what is the problem/gap in knowledge that you are addressing in your research, 3) what are the approaches that you are taking to address the problem/to narrow the gap? and 4) why is the project/problem being addressed important (i.e. significance and impact)?

Assignment: Two questions on the research talk should be submitted electronically via **email by 5 PM on the day of presentation.**

Final grades will be assigned as follows:

A=90-100, B=80-89, C=60-79, F=0-59

Classroom Etiquette: Cell phones or other text messaging devices should be off. Should you need to leave them on, please put them on a vibrate or silent mode. You are welcome to use a laptop or iPad to take notes but not for other purposes including surfing, emailing and watching movies or YouTubes.

Academic Integrity. Academic integrity is the pursuit of scholarship free from fraud and deception. Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, possessing unauthorized copies of examinations, submitting the work of others claimed as one's own, submitting work used for other classes (without the knowledge of the instructor) or tampering with the work of other students. All work submitted for this class must be original and not the result of discussions with others. Instances of academic dishonesty threaten the atmosphere of trust and free exchange of ideas. Such instances will result in the offending student receiving a failing grade for

work discovered to be fraudulent and for egregious cases, the student may be dismissed from the class with a failing grade.

Accessibility: If you have disability and need classroom accommodations, please contact the Center for Accommodations and Support Services (CASS) at 747-5148, or cass@utep.edu, or visit their office located in Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass.

Schedule:

Class	Date	Topic
1	Aug 26	Orientation: Dr. Aguilera and Dr. Walsh
2	Sept 2	Introduction and discussion of the course
3	Sept 9	NSF-ASPIRE fellowship Sara Rodrigues, Dr. Flores
4	Sept 16	Dr. Christina Termini Fred Hutchinson Cancer Center (host: Dr. Quintana)
5	Sept 23	Dr. Arshad Khan (Promotion talk)
6	Sept 30	Dr. Taslim Al-Hilal Pharmacy School/UTEP
7	Oct 7	Dr. Wilson Poon Biomedical Engineering/UTEP
8	Oct 14	Postdoc fellowship at MIT, Dr. Jill Crittenden (zoom) Student presentations
9	Oct 21	Dr. Navin Varadarajan U of Houston (host: Dr. Ouellet)
10	Oct 28	Student presentations
11	Nov 4	Dr. Schoenbaum, Geoffrey NIDA, NIH (host: Dr. Friedman)
12	Nov 11	Dr. Kisuk Min Kinesiology/UTEP
13	Nov 18	Student presentations/Wrap up discussion
14	Nov 25	No class (Thanksgiving holiday)
15	Dec 2	No Class (Dead Day)

Schedules are subject to change and please check your emails on BIOL6131/5130 regularly.

COVID-19 PRECAUTION STATEMENT: Please stay home if you have been diagnosed with COVID-19 or are experiencing COVID-19 symptoms. If you are feeling unwell, please let me know as soon as possible, so that we can work on appropriate accommodations. If you have tested positive for COVID-19, you are encouraged to report your results to covidaction@utep.edu, so that the Dean of Students Office can provide you with support and help with communication with your professors. The Student Health Center is equipped to provide COVID-19 testing.

The Center for Disease Control and Prevention recommends that people in areas of substantial or high COVID-19 transmission wear face masks when indoors in groups of people. The best way that Miners can take care of Miners is to get the vaccine. If you still need the vaccine, it is widely available in the El Paso area, and will be available at no charge on campus during the first week of classes. For more information about the current rates, testing, and vaccinations, please visit epstrong.org.