

BIOM 530: Cellular and Molecular Basis of Disease (CMBD) Seminar

Syllabus

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Please feel free to contact us with any questions, concerns or suggestions you have.

Course Objectives:

The overall objective of this course is to build and improve presentation skills, promote professional interactions amongst student peers by fostering critical discussion of scientific literature, and provide familiarity with biomedical research from a range of topics.

At the end of this course, students will be able to:

1. Critically evaluate scientific data.
2. Formulate questions based on scientific presentations.
3. Engage in scientific discussions with scientists from various fields.
4. Seek career advice from experts and explore future opportunities.

Course Description:

This course is a one-credit class offered to graduate students in the Biomedical Sciences Graduate Program (BSGP). The CMBD seminar series invites scientists from across the world to present their research as formal talks each Friday throughout the semester. The seminar series features scientists from a variety of biomedical disciplines.

BIOM530 runs for ~15-16 weeks throughout the semester (lesser number of seminars this year due to COVID-19). On Fridays, students will attend the seminar by the invited speaker, which is held from 12:00-1:00 p.m. virtually online via [Zoom \(https://hsc-unm.zoom.us/j/93379109944\)](https://hsc-unm.zoom.us/j/93379109944) for both Fall 2020 and Spring 2021 semesters; whenever we resume in-person seminars then it will be held mostly in Fitz Hall Room 303 or in other rooms such as Domenici Auditorium, Nursing and Pharmacy Conference room etc.) (**Table 1**, arrow/red box). Following the seminar, both students and the speaker will have 15 min break and join back to the same Zoom (or stay logged-in) and then, will have discussion session/Q&A with the speaker from 1:15 – 2:00 pm (Table 1 and Table 2). If it were to be in-person seminar, then students are invited to attend a catered luncheon with the speaker in Fitz Hall Room 309. First-year BSGP students are required to attend the luncheon and actively participate in discussion with the invited speaker.

Table 1: The schedule shows BIOM 530/CMBD seminar day/time during Spring 2021. This day/time is also same for Fall 2020.

Spring 2021						
	Monday	Tuesday	Wednesday	Thursday	Friday	
8:30 AM						
9:00 AM	Cancer Biology (9:00-10:30)		Physiology (9:00-10:30)	Cancer Biology (9:00-10:30)	Physiology (9:00-10:30)	
9:30 AM						
10:00 AM						
10:30 AM						
11:00 AM	Immunol. (11:00-12:30)		525-J Club (11:00-12:00)	Immunol. (11:00-12:30)		
11:30 AM						
12:00 PM					530-CMBD seminar	
12:30 PM					CMBD lunch	
1:00 PM						
1:30 PM	Phrm (1:30-3:00)			Phrm (1:30-3:00)		
2:00 PM						
2:30 PM						
3:00 PM						
3:30 PM	Neuro (3:30-4:30)		Neuro (3:30-4:30)		Neuro (3:30-4:30)	
4:00 PM						
4:30 PM						
5:00 PM						
5:30 PM						

Table 2

Plan for virtual seminars in BOTH FALL 2020 AND SPRING 2021

11:00 or 11:30 (arranged by host)	Host meets with Speaker
12:00-1:00	Seminar
	Break
1:15-2:00	Speaker meets with Grad Students/Postdocs. (use smartsheet QR to track student attendance)

Course Expectations:

Students are expected to be on time for seminar presentations. During the seminars, you should be actively engaged in the speaker's presentation. This means no talking/texting, browsing, Facebook®, no earphones, etc.... If you are consistently participating in such behaviors, the instructors may intervene, and your grade may be affected. Students are highly encouraged to ask questions to seminar speakers whenever relevant/appropriate.

Grading:

- 90-100, A
- 80-89, B
- 70-79, C
- 60-69, D
- 0- 59, F

Grading Breakdown:

First Year BSGP Students:

- 100% Seminar and Discussion Session (or Luncheon if it were in-person session) Attendance

Non-BSGP Students:

- 100% Seminar Attendance

Attendance will be graded as follows regardless of the year in program. Grades in parentheses are the corresponding grades for first year BSGP students:

- (A+) 100% - perfect attendance
- (A) 95% - one absence or two absences + excellent makeup assignment (see below)
- (A-) 90% - two absences and emerging/late makeup assignment
- (B) 85% - three seminars missed*
- (C) 75% - four seminars missed*
- (D) 65% - five seminars missed*
- (F) 55%, - six or more seminars missed*

*With makeup assignment completed for second absence. If you do not complete the makeup assignment for your second missed seminar, your attendance grade will be reduced by 5%.

Seminar and Class Attendance:

Students are required to attend each scheduled CMBD seminars. Seminar attendance will be recorded on via smartsheet

(<https://app.smartsheet.com/b/form/54ab2d56abf54b8c84cece997c410838>), which is linked to a QR Code – see below (or via a sign-in sheet in the orange CMBD BIOM530 binder located at the back of the lecture hall for in-person seminars). If you do not scan QR code (below) or the smartsheet link (above) (or the attendance sheet within the binder in case of in-person seminars), you will be marked as absent. Please note, when a student scans the QR code or clicks smartsheet link for sign-in/attendance, it will stamp day, date and time. That means, it is advised that sign-in should happen right before the CMBD seminar (preferably) or anytime during/before the end of the CMBD seminar (not ideal). But, please do not sign outside of this time window as it will lead to lot of confusion, clarification and may be marked as absent.

Scan this QR code with your smartphone to sign-in (just open the camera app in your smartphone it should automatically take you to the smartsheet sign-in webpage)



In case of in-person seminar, there will be multiple sign-in sheets (e.g. for headcounts that attend CMBD seminars, or for refreshment reimbursements etc.). But it is your responsibility to sign-in at the right place which should say BIOM 530 in the sign-in sheet.

All BIOM 530 registered students are required to attend Discussion Session/Q&A session after the CMBD seminar following 15 min break using the same Zoom link or welcome to stay logged-in until the discussion session starts with the speaker. If this were to be in-person CMBD seminar, then the first year BSGP students are required to attend the luncheons from 1:00-2:00 in Fitz Hall Room 309 and sign-in at the lunches using the luncheon attendance form available in the lunchroom. On weeks when seminars are not scheduled or cancelled, the host will not activate the Zoom link and Friday lunch will be cancelled (in case of in-person seminars). The course director or co-director will make every effort to email the class if seminars are cancelled or room changes occur. But it is the students' responsibility to make a note of seminar cancellations (or room change for in-person seminars), which will be communicated via email by the CMBD hosting departments (which is Department of Biochemistry for the year 2020-2021).

Class and Seminar Absences

You are permitted to miss one class/CMBD seminar per semester without a makeup assignment. In such case, please provide advanced notice to the instructors.

You are permitted to miss one additional seminar with a makeup assignment. This makeup assignment will be graded as 'acceptable' or 'unacceptable' and included as your attendance grade for the missed seminar. Please take this makeup assignment seriously, for if the quality of the makeup assignment is inadequate, your grade will be penalized.

If you miss more than two seminars, the highest grade you can receive is a B.

If you will miss a second CMBD seminar, you are required to attend any another full-length biomedical seminar at UNM. This includes Departmental Seminars, but Journal Clubs will not count towards this requirement. You are not permitted to use a seminar from another course in which you are enrolled in for credit to fulfill this requirement.

The makeup assignment is a ½ page summary outlining the Speaker, Background, Hypothesis, Methodology, Major Results, Conclusion and Impact/Significance from the work presented at the seminar you attended. This must be emailed into the course director/co-director within three weeks of your missed class/seminar. If the quality of this assignment is unacceptable or it is turned in late, your grade will be penalized. Please see the rubric on the following page for the guidelines by which makeup assignments will be evaluated.

If you miss a third (or more) CMBD seminar, you are not permitted to submit additional makeup assignments. You will not receive credit for attending an additional seminar and your attendance grade will be penalized.

Grading Rubric for Makeup Assignment

	Excellent	Emerging/Late
Thoughtfulness/Content	<p>Student provides a thoughtful summary of the seminar. The response demonstrates a clear reflection from the student. All required sections are included.</p> <p>The student response includes specific critiques. Examples are mentioned throughout the response. The student mentions an outstanding question that he/she has for the seminar speaker.</p>	<p>The student response is vague in nature.</p> <p>The responses are short and do not demonstrate appropriate effort or reflection from the learning experience.</p> <p>Student response is incomplete in nature. Specifics are not mentioned. A question for the seminar speaker is missing.</p> <p>Student response is late.</p>

Please note: If there is any clear evidence of plagiarism (based on random check with plagiarism detection tools) in either make up assignment, no grading will be done and such student(s) will be warned against such practices at the first occurrence and reported to the BREP/OGS office, if repeated.

Spring 2021 – CMBD Seminar Schedule

Various UNM HSC seminars/talks will be published in the UNM HSC event calendar

<https://unmevents.unm.edu/site/hsc/>

But I don't know how reliable it is for CMBD. Anyone with a salud account can add the 'HSC-CMBD' shared calendar to their calendars in Outlook. If you do not use Outlook because you have a Mac, you can still do it in the Outlook web app

<https://hsclink.health.unm.edu/owa/auth/logon.aspx?replaceCurrent=1&url=https%3a%2f%2fhsclink.health.unm.edu%2fowa%2f>

If the above source doesn't have updated information, I encourage you to email [Dr. Curt Hines](#) for an updated schedule or add yourself to CMBD listserv (which is included in a separate document).

Host	Speaker
1/22/2021 Meilian Liu	Dr. Xiaoyong Yang, Yale
1/29/2021 BBHI (Kiran Bhaskar) Contact: Faith Brandt	
2/5/2021 Sascha Alles	Dr. Michael Hoppa
2/12/2021 Alicia Bolt	Dr. Zheng Sun
2/19/2021 Judy Cannon	Dr. Donna Farber
2/26/2021 TBD	
3/5/2021 BSGP/Laura	Dr. Stephen J. Haggarty
3/12/2021 Mary Torrez	TBD
3/19/2021 Spring Break - no seminar	
3/26/2021 Curt Hines	Dr. Emily Scott
4/2/2021 Mary Torrez	
4/9/2021 BBHI (Kiran Bhaskar): Contact: Faith Brandt	
4/16/2021 Alicia Bolt	Dr. Joel Meyer
4/23/2021 Alicia Bolt	Dr. Justin Colacino
4/30/2021 Xuexian Yang	Dr. Roza Nurieva
5/7/2021 TBD	
5/14/2021 Meilian Liu	Dr. Hongxia Ren

*Note that the presenter and room number are subjected to change. Please lookout for emails from hosting department.

University of New Mexico Policies on accommodation, Title IX, misconduct, academic integrity and technology

Accommodation Statement

Accessibility Services (Mesa Vista Hall 2021, 277-3506) provides academic support to students who have disabilities. If you think you need alternative accessible formats for undertaking and completing coursework, you should contact this service right away to assure your needs are met in a timely manner. If you need local assistance in contacting Accessibility Services, see the Bachelor and Graduate Programs office.

Title IX Statement

A Note About Sexual Violence and Sexual Misconduct: As a UNM faculty member, I am required to inform the Title IX Coordinator at the Office of Equal Opportunity (oeo.unm.edu) of any report I receive of gender discrimination which includes sexual harassment, sexual misconduct, and/or sexual violence. You can read the full campus policy regarding sexual misconduct at <https://policy.unm.edu/university-policies/2000/2740.html>. If you have experienced sexual violence or sexual misconduct, please ask a faculty or staff member for help or contact the LoboRESPECT Advocacy Center.

Academic Integrity

The University of New Mexico believes that academic honesty is a foundational principle for personal and academic development. All University policies regarding academic honesty apply to this course. Academic dishonesty includes, but is not limited to, cheating or copying, plagiarism (claiming credit for the words or works of another from any type of source such as print, Internet or electronic database, or failing to cite the source), fabricating information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. The University's full statement on academic honesty and the consequences for failure to comply is available in the University Catalog and in the Pathfinder.

Cell Phones and Technology

As a matter of courtesy, please turn off cell phones, pagers, and other communication and entertainment devices prior to the beginning of class. Notify me in advance if you are monitoring an emergency, for which cell phone ringers should be switched to vibrate.