
Department of Pharmacology & Systems Physiology

Special Topics in Physiology

MCP-8049

Lecture: Tuesday
3:00-4:00pm
MSB 4104

Course Director: Dr. Katie Hobbing

Email: katie.hobbing@uc.edu

Office Location: MSB 4203

Office Hours: by appointment

Course Overview, Description, Purpose

This course will focus on professional development skills important for the medical school application process. Topics will include 1) UC Medical Admissions, 2) Community Engagement, 3) Application Planning, 4) Shadowing Experiences MD/DO, 5) Interview Prep, 6) "Minding the Gap" - Getting the most out of your Gap Year Experience and 7) Medical Ethics. In addition, students will engage with their college community by attending seminars, grand rounds, or special guest lectures to expand their scientific understanding while also developing scientific communication skills.

Course Learning Outcomes

A student successfully completing this course will be able to demonstrate understanding of the following:

MS in Physiology Learning Outcomes

Demonstration of Learning Outcomes

1. Develop professional skills important for the medical school application and interviewing process.

1. Class Participation
2. Meeting with Advisor

2. Engage with the College of Medicine community

1. Seminar or Grand Round Attendance
2. Class Participation

3. Demonstrate effective science communication

1. Seminar Summaries

Course Methodology

Course content will be taught primarily in a lecture format from the course director, instructor, or invited guest speakers. Lectures will be supplemented with visual aids and will cover the concepts of interest for the week.

Course Materials

This course does not require a textbook; however, all important lectures and supplemental information will be supplied through Canvas.

Assessments/Activities and Grading Policy

Grade distribution

Class Participation	50%
Seminar Summaries	50%

Grade range

A	92.0 – 100%	B+	87.0 – 89.9%	C+	77.0 – 79.9%
A–	90.0 – 91.9%	B	83.0 – 86.9%	C	73.0 – 76.9%
		B–	80.0 – 82.9%	F	00.0 – 72.9%

Class Participation

Attendance and class participation is required in this course; however, we understand that life is unpredictable so if you happen to miss a class, please communicate with your instructor as soon as possible. Exceptions will be made on a case-by-case basis in the event of a documented emergency.

Late Work

Late work will not be accepted unless you have been given an extension. Please communicate with your instructor if you are unable to turn in assignments at the appointed time. It is imperative that you communicate with your instructor as soon as possible.

Classroom Procedures/Policies

Communication

All class communication will take place through Canvas or UC email. It is imperative that you check your email on a daily basis. Any important announcements will be communicated at least 12 hours in advance of the course start time.

Attendance Policy

Attendance is mandatory (excessive absences will lower the final grade). Active participation is essential for success with questions always welcomed.

From UC Faculty Senate

Students at the University of Cincinnati are expected to attend classes in order to meet the learning objectives for the course. Students are expected to follow the class attendance policy as outlined by the instructor. Students participating in official University sponsored activities, where the student is representing the University, will meet with instructor related to absences due to university-sponsored activities. When such absences occur, students need to provide documentation of the event(s), and work with the professor to develop a written plan for completion of missed assignments or other course requirements with as much advance notice as possible. Any absence due to official University business may still count against the total number of allowable absences.

Faculty attendance

If an emergency occurs and the course director/faculty member does not arrive or notify the class of a cancellation please allow 15/20/30 minutes (for a 50/90/120-minute class) before leaving the classroom.

Class Cancellation Policy

In the rare case that a class must be cancelled, faculty will post an announcement on the LMS that will be emailed to students. Faculty will attempt to communicate class cancellations with as much advance notice as possible. Students should be sure that their LMS email is current and valid to ensure emails are received.

If the University closes due to inclement weather or other emergency situations, there will be an announcement posted on Blackboard (LMS) and if possible on the local news channels (TV and radio). Communications related to University closures will also be sent to the student's cell phone number on record through the automatic University emergency text messaging system. Students should notify the University if they change their cell phone number to ensure they will receive these important emergency communications.

This MCP course will follow UC West ("Main") Campus policies for cancellation of classes due to inclement weather and other University-wide events resulting in University closures, delayed openings, or University-wide cancellation of classes. Thus, if a UC closure or delayed opening is declared, this class will be delayed or cancelled in accordance with the UC announcement, including course examinations, despite the fact that officially, the UC Medical Campus never closes. This "never closed" policy for the UC Medical Campus applies to all clinical activities at the COM, but does not apply to non-clinical educational activities (i.e., not involving patients or clinical care) in the COM. Disclaimer – This policy does not supersede or contradict any UC University or COM policies – it exists to make cancellation of classes due to inclement weather and other similar circumstances clear to the students taking, and the faculty teaching, in MCBP courses.

If classes are cancelled due to inclement weather or other emergency situations please refer to Blackboard for any posted assignments.

Academic Integrity

Academic dishonesty in any form is a serious offense and cannot be tolerated in an academic community. Dishonesty in any form, including cheating, plagiarism, and fabrication of research data or theft of ideas or information from others may result in a failing grade in a course and/or immediate suspension or dismissal from the Graduate Program. Information on "Misconduct Review Procedures" is available: http://www.uc.edu/conduct/Code_of_Conduct.html. Any work turned in by a student is subject to computerized checks for plagiarism (e.g. SafeAssign)

From UC Faculty Senate

The University Rules, including the Student Code of Conduct, and other documented policies of the department, college, and university related to academic integrity will be enforced. Any violation of these regulations, including acts of plagiarism or cheating, will be dealt with on an individual basis according to the severity of the misconduct.

Ethical Conduct

Each student is required to read and understand the content and implications contained in “On Being a Scientist” (available online at: http://www.nap.edu/catalog.php?record_id=12192) and the “University of Cincinnati’s Student Code of Conduct” (available online at: www.uc.edu/conduct/Code_of_Conduct.html) upon matriculation. An agreement, signed by the student, affirming that the student intends to follow and uphold the ethical conduct established in both publications, will be added to the student’s file.

Course Calendar: Tentative Fall 2019

Week	Class Topic	Speakers & Assignments
1 (Aug 27 th)	Introduction to SMP	<i>Dr. Lorenz</i>
2 (Sept 3 rd)	UC Medical Admissions Committee	<i>Dr. Wieczorek</i>
3 (Sept 10 th)	Community Engagement	<i>Fran Larkin</i> <i>Center for Community Engagement</i>
4 (Sept 17 th)	CAPS Discussion	**Change in Day/time** <i>Thursday 9/19, 12:30-1:30pm</i> <i>MSB 4104</i>
5 (Sept 24 th)	Pre-Professional Advising: Med School Interview and MMI	<i>Speaker: Sue Roth, Director</i> <i>Pre-Professional Advising Center</i> MSB 3351
6 (Oct 1 st)	Seminar: <i>(no class),</i> <i>Please use this time to attend a required</i> <i>Seminar</i>	<i>Seminar Summary #1</i> <i>Due 10/8</i>
7 (Oct 8 th)	Gap Year	**Change in Day/time** <i>Wednesday 10/9, 12:30-1:30pm</i> <i>MSB 4104</i>
8 (Oct 15 th)	Seminar #2 <i>(no class)</i>	<i>Seminar Summary #2</i> <i>Due 10/22</i>
9 (Oct 22 nd)	MMI Hands-on Tour	<i>Day/Time: TBD</i>
10 (Oct 29 th)	Pre-Professional Advising: Application Planning	<i>Speaker: Sue Roth, Director</i> <i>Pre-Professional Advising Center</i>
11 (Nov 5 th)	Dr./Patient Perspective	
12 (Nov 12 th)	PPAC – Personal Statement Workshop <i>(no class)</i>	<i>Sign-up for Personal Statement Workshop</i> <i>Email Confirmation to Dr. Hobbing</i>
13 (Nov 19 th)	Seminar #3 <i>(no class)</i>	<i>Seminar Summary #3</i> <i>Due 11/26</i>
14 (Nov 26 th)	Shadowing Opportunities	
15 (Dec 3 rd)	Seminar #4 <i>(no class)</i>	<i>Seminar Summary #4</i> <i>Due 12/10</i>

I reserve the right to update this syllabus as class needs arise. Be assured that I will communicate to you any changes to our schedule, syllabus or policies quickly and efficiently through Blackboard/UC email.

Appendix: Student Resources

Accessibility Policy

From *UC Faculty Senate*

The University of Cincinnati is committed to providing all students with equal access to learning opportunities. Disability Services [now called Accessibility Resources] is the official campus office that works to arrange for reasonable accommodations for students with an identified physical, psychological or cognitive disability (learning, ADD/ADHD, psychological, visual, hearing, physical, cognitive, medical condition, etc.) Students are encouraged to contact Disabilities Services to arrange for a confidential meeting to discuss services and accommodations. Contact should be initiated as soon as possible to allow adequate time for accommodations to be arranged.

From Accessibility Resources

If you have a disability (e.g., visual impairment, hearing impairment, physical impairment, communication disorder, and/or specific learning disability, etc.) which may influence your performance in this course, you must meet with the Disability Services Office (DSO) to arrange for reasonable accommodations to ensure an equitable opportunity to meet all the requirements of this course. If you require accommodations due to disability, please contact DSO at 513-556-6823, Campus Location: 210 University Pavilion. You will be provided an Accommodation Form indicating your accommodation needs for the semester. Please present this form to me AS SOON AS POSSIBLE to ensure your accommodation needs are discussed, agreed upon, and provided.

Title IX

Title IX is a federal civil rights law that prohibits discrimination on the basis of a person's actual or perceived sex, gender, gender identity, gender expression, or sexual orientation. Title IX also address instances of sexual violence, dating or domestic violence, and stalking. If a student discloses a Title IX issue to a faculty member, the faculty member is required to forward that information to the Title IX Office. The Title IX office will follow up with the student and discuss how the University can take steps to address the impact on the student and the community. They will also inform the student of their rights and direct them to available resources. The priority is to make sure students are safe and successful here at the University of Cincinnati. Students are not required to talk to anyone in the Title IX Office. Students may also directly report any instance of sex or gender-based discrimination, harassment or violence to the Title IX office at 513-556-3349. Students who wish to know more about their rights and resources on campus, they can consult the [Title IX website](#) or contact the Title IX office directly at 513-556-3349.

Counseling Services, Clifton Campus

Students have access to counseling and mental health care through the University Health Services (UHS), which can provide both psychotherapy and psychiatric services. In addition, students can receive three free professional counseling sessions upon request through the Counseling and Psychological Services (CAPS). These sessions are not associated with student's insurance coverage. Students are encouraged to seek assistance for anxiety, depression, trauma/assault, adjustment to college life, interpersonal/relational difficulty, sexuality, family conflict, grief and loss, disordered eating and body image, alcohol and substance abuse, anger management, identity development and issues related to diversity, concerns associated with sexual orientation

and spirituality concerns, as well as any other issue of concerns. After hours, students may call UHS at 513-556-2564 or CAPS Cares at 513-556-0648. For urgent physician consultation after-hours students may call 513-584-7777.

[Counseling & Psychological Services \(CAPS\)](#)

(513) 556-0648 (24 hours)

- Provides free, **confidential** crisis intervention, support groups, advocacy and ongoing individual counseling services to students who have experienced sexual violence, sexual harassment, stalking and/or intimate partner violence while enrolled at UC
- Emergent walk-in services are available during office hours, 8:30 - 4:00pm.
- After-hours helpline staffed by professional counselors available at (513) 556-0648
- Sexual Assault support counselors: Abby Lewis, MA, LICDC, LPCC

[Title IX Office \(Sex-Based Discrimination/Harassment & Sexual Violence\)](#)

- Provides investigation and accommodation for students filing a report with the University of Cincinnati. [Reports may be filed](#) through the Title IX Office website.
- Contact: Karla Phillips, Interim Title IX Coordinator (513) 556-3349

[UC Police & Public Safety](#)

(513) 556-1111

- The UC Police have a dedicated victim support team available for sexual assault survivors.
- Making a police report and ensuring that evidence is collected is important to preserve the option of prosecution, but it does not mean you have to prosecute.

[Women Helping Women](#)

(513) 381-5610

- Non-university, community-based free, **confidential** support, accompaniment and advocacy. Located at 215 East 9th St., 7th Floor.
- Provides support groups and hospital, court & police accompaniment
- Walk-in or call 24-hour crisis hotline (513) 381-5610

Note: Confidential services can be found only using pastoral care, CAPS, and University Health Services. All others trigger a report being filed.