

Online POP Course Syllabus

**PHA6279: Pharmaceutical
Outcomes and Policy Seminar
*Racial Inequities in Medication Use***
1 credit hour

Class Meeting Times and Location

This class will be held via a synchronous Zoom meeting on Saturday, March 5, 11:00 am to 4:00 pm Eastern time and Sunday March 6, 11:00 am to 4:00 pm Eastern time.

The class will have a 45-minute lunch break both days.

Course materials can be accessed via the course Canvas site. If you are having trouble accessing the course Canvas site, please contact Distance Education Support Services at DESS@ahc.ufl.edu.

Instructor

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Office Location: via Zoom or phone

Teaching Assistant

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Course Description

Two national pandemics - COVID-19 and racism - have highlighted inequities in medication use in the United States. These inequities often translate to poorer health outcomes in communities that already have barriers to optimal health. While the evidence documenting these disparities is abundant, systemic solutions remain elusive.

The 28th Pharmaceutical Outcomes and Policy seminar will examine how optimal medication use differs by race and ethnicity and what underlying factors confound this relationship. Experts will discuss imperatives for increasing diversity in clinical trials, removing access barriers, and enhancing data and measures. Finally, industry leaders will share examples of incremental progress made through real-world programs and propose systemic strategies to combat racial inequities in medication use.

Course Objectives

Upon successful completion of this course, the student will be able to:

1. Discuss barriers to equitable medication use.
2. Describe the relationship between inequities in medication use and patient health outcomes.
3. Propose systematic strategies to reduce racial inequities in medication use.

Relationship to Program Outcomes

This course pertains to the following program outcomes:

1. Identify, interpret, and utilize core knowledge across the spectrum of Pharmaceutical Sciences.
2. Analyze and apply material from foundation courses in the curriculum, interpret data, and synthesize a response to a complex problem or case.

Required Textbooks and/or Software

None. Required readings are provided in Canvas.

Recommended Materials

None

Course Pre-Requisites

None

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Structure and Organization

This course is comprised of pre-work, a live seminar, and post-work.

Course Schedule

Saturday, March 5, 2022		
Time	Session Title	Speaker
11:00 am	Pursuing pharmacoequity: Race and novel drugs in the US	Utibe R. Essien, MD, MPH Assistant Professor of Medicine University of Pittsburgh School of Medicine
11:45 am	Structural racism and pharmacy deserts	Dima Qato, PharmD, MPH, PhD Senior Fellow, University of Southern California (USC) Schaeffer Center Hygeia Centennial Chair and Associate Professor, USC School of Pharmacy
12:30 pm	Bridging the Gap between Social Inequities and Cost Effectiveness Analysis	Jacquelyn McRae, PharmD, PhD, MS Director, Policy, Research and Membership PhRMA
1:15 pm	30-min Lunch Break	
1:45 pm	Breakout Rooms	UF faculty facilitators
2:30 pm	Medicaid policies that promote health equity in the delivery of pharmacy services	John Coster, PhD, RPh Director, Division of Pharmacy Center for Medicaid and CHIP Center for Medicare and Medicaid Services
3:15 pm	Panel Session	Faculty moderated

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Saturday, March 5, 2022		
Time	Session Title	Speaker
4:00 pm	Conclude	
Sunday, March 6, 2022		
Time	Session Tentative Title	Speaker
11:00 am	Increasing diversity in clinical trials and the role of HEOR	Kim Ribeiro, MLS (ASCP) ^{CM} , MS Director, Diversity & Patient Inclusion AbbVie & Sudeep Karve, PhD, MS, BPharm Therapeutic Lead, Imbruvica and Solid Tumors AbbVie
11:45 am	A research program examining racial/ethnic disparities in Medicare MTM services	Junling Wang, PhD Professor and Vice Chair for Research Department of Clinical Pharmacy and Translational Science University of Tennessee College of Pharmacy
12:30 pm	Advancing health equity through quality measurement	Micah Cost, PharmD, MS CEO, Pharmacy Quality Alliance
1:15 pm	30-min Lunch Break	
1:45 pm	Breakout rooms	UF faculty facilitators
2:30 pm	Learning from COVID-19: A path towards health equity	John Allen, PharmD, BCPS, BCCP, FCCM, FCCP Associate Dean for Diversity, Inclusion and Health Equity

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Sunday, March 6, 2022		
Time	Session Tentative Title	Speaker
		University of Florida
3:15 pm	Panel Session	Faculty moderated
4:00 pm	Conclude	

Evaluation Methods and Grading Policy

This is a Pass or Fail course. **Students who achieve $\leq 80\%$ will fail the course.** If you miss two items from the table below, you will fail the course.

	Description	Due date	10% will be deducted from the overall course grade for each of the following reasons:
Pre-seminar quiz	Multiple choice Open-book Based on required readings and supplemental independent readings	March 5, 11 am EST	Failure to complete quiz by posted due date or Score of $\leq 60\%$ on quiz
Seminar attendance	Attendance at all synchronous sessions via Zoom	March 5 and March 6	Missing more than 20 minutes of any session (cumulative for each session infraction)
Discussion board posts	Two posts – one must be original and one may be either original or in response to a classmate's post Course Introduction does not count	March 5, 11 am EST	Failure to complete discussion board by posted due date or Inadequate posts (can lose up to 10% for EACH post)

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Post-seminar assignment		March 10, 5 pm EST	Failure to complete reflection by posted due date or Inadequate response to reflection prompts
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Attendance Policy for this Course

Students must be prompt and attend every session, from beginning to end, to receive full participation grade, as noted in the evaluation methods and grading policy.

Attendance Policy for UF Graduate Students

Students may not attend classes unless they are registered officially or approved to audit with evidence of having paid audit fees. After the end of drop/add, the Office of the University Registrar provides official class rolls/addenda to instructors. Students who do not attend at least one of the first 2 class meetings of a course or laboratory in which they are registered and who have not contacted the academic unit to indicate their intent may be dropped from the course. Students must not assume that they will automatically be dropped if they fail to attend the first few days of class. The academic unit will notify students dropped from courses or laboratories by posting a notice in the academic unit office. Students may request reinstatement on a space-available basis if documented evidence is presented. The University recognizes the right of the individual professor to make attendance mandatory. After due warning, professors may prohibit further attendance and then assign a failing grade for excessive absences. Students who have registration changes, at any time during the semester, should verify their registrations before the last day of class of the term. Retroactive drop/add or other registration changes will not be permitted. See the [UF graduate academic regulations](#) for more information.

Make-up Quiz/Exam Policy

Students must take the pre-seminar quiz by the posted due date. Failure to complete the quiz by the due date will be addressed on a case-by-case basis and only under emergency/special circumstances.

Course Technology Support

Your instructor is not able to handle technological issues or answer questions related to computer issues.

- **Assistance accessing course Canvas page:** Contact Distance Education Support Services at DESS@ahc.ufl.edu

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- **IT Support:** Contact UF Computing Help Desk at 352-392-HELP (4357) or helpdesk@ufl.edu or submit an [online request form](#). If a technical problem causes you to miss an assignment, you must report the problem to the Help Desk and then email your instructor your Help Desk ticket number to the instructor in order to receive an extension.

Students Requiring Academic Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Course technologies meet online learning accessibility standards for sight and hearing-impaired learners. Likewise, course materials are developed in accordance with accessibility standards. Course documents and webpages are formatted for screen-reader accessibility with the use of headings, styles, or alternative text tagging for images. Accessibility design tools in Microsoft Office products and in Canvas are used to evaluate and update accessibility issues detected in the instructional materials. Synchronous class sessions in Zoom are recorded. These recordings are posted to the course site to accommodate students unable to attend.

- [Canvas Accessibility](#)
- [Zoom Accessibility](#)

Course Evaluations

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluera.com/ufl/.

University Honesty Policy and Academic Integrity

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” [The Honor Code](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

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Regarding academic integrity, students in the program are strongly encouraged to be mindful of what constitutes plagiarism. Written assignments that contain the research or other original published work of someone else must be properly quoted, cited, paraphrased, or referenced appropriately. A software (TurnItIn) that is integrated with Canvas Assignments may be utilized to help students determine if a written submission meets the criteria for a properly referenced research paper. Please ask for help, utilize resource materials and take advantage of opportunities like creating a draft of your paper to test, ensuring you have addressed any errors prior to the final submission.

Please watch these short videos about this topic:

- [Understanding and Avoiding Plagiarism: Types of Plagiarism](#)
- [Avoiding Plagiarism](#)

Software Use and Course Technology

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Educational technology in the program is primarily the Canvas Learning Management System (LMS) and Zoom web conferencing software. These tools firmly support learning objectives and course goals. Writing with communication tools, reading articles from digital collections, and viewing video presentations in high-quality, accessible formats are essential to facilitate meaningful learning experiences. These experiences expand knowledge and influence professional work habits and skills such as information-gathering techniques and evidence-based practice. Synchronous class sessions in Zoom provide learners with opportunities to gain confidence and practice how they interact and collaborate in online meetings.

- [Canvas Student Guide](#)
- [Zoom Resources](#)

A minimum number of other technical skills are required for success in the online courses. These include accessing course webpages to read text and listen to recorded videos, using word processing tools (MS Word, PowerPoint), downloading/uploading content, submitting online assignments and using a variety of communication tools (Canvas Inbox, Discussions, Zoom Conferences).

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Course Communication

Canvas (Inbox tool) will be used as the primary communication tool between the instructor and students. Check daily for new announcements or notifications about course updates. UF email will also be used occasionally for mass communication to the class, so please check your email at least once a day as well. All emails sent out to the entire class will also be posted as an Announcement on Canvas.

General questions about course content (e.g., assignments or lectures) or policies should be posted to the course discussion board. We expect students to help each other track down answers as best as possible. Read through all the other posts in the discussion board first before posting to make sure your question has not been addressed/answered already. Please include a clear subject title for your topics to make it clear what your post pertains to.

Emotions can easily be misinterpreted on a discussion board/emails, so make sure your message is clear before sending it since there are no physical gestures or voice inflections that accompany posts/emails. Any posts/emails deemed inappropriate by the faculty will be dealt with on a case-by-case basis with either the faculty directly or they will be sent on to the Associate Dean for Professional Affairs.

For personal issues/questions, please email your instructor. Be sure to include in your subject line the course listing and then a quick subject (e.g., PHA6279 – Your Name –). This will allow instructors to quickly identify emails related to the course amongst the many emails that are received each day. Emails not correctly addressed may get lost in the shuffle and unintentionally deleted or ignored so be sure to follow the guidelines exactly.

Student Privacy

There are federal laws protecting your privacy in terms of grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

Recordings of weekly class sessions in Zoom are created for the purpose of course teaching and learning, as well as for use as a resource for students who miss a class session.

The use of video (or web camera) feature in Zoom is not a requirement, but rather is voluntary for meeting participants. For both the audio and video features in Zoom, you will have the option to Start or Stop these functions.

Students who participate with their camera engaged or who utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively

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using the "chat" feature, which allows students to type questions and comments live. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

- [Zoom Software Privacy Statement](#)
- [Canvas \(by Instructure\) Privacy Policies](#)

Security

Online activity in Canvas requires an active UF GatorLink account to log in, as well as enrollment in courses. The Zoom Conference meetings for weekly classes are accessed within Canvas. These meetings have a pass code applied as an additional security setting. Students in the class do not need to enter the passcode, however anyone not enrolled in the course cannot join the meeting without it.

Library Resources

For remote access to UF library resources such as e-journals or other digital collections, use the [UF VPN or proxy server to connect](#).

Additional University Resources

- **U Matter, We Care:** If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.
- [Counseling and Wellness Center](#)
- **Sexual Assault Recovery Services (SARS):** Student Health Care Center, 392-1161.
- **University Police Department** at 392-1111 (or 9-1-1 for emergencies), or police.ufl.edu
- [E-learning technical support](#): 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu.
- [Teaching Center](#): Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.
- [Writing Studio](#): 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers.
- [On-Line Students Complaints](#)