



PSY 507 Pharmacotherapy
COURSE SYLLABUS: Summer I 2023
Web-Based
06/05/23 through 08/10/23

INSTRUCTOR INFORMATION

Instructor: Dr. Katherine Pang, Licensed Psychologist, MSc Clinical Psychopharmacology

Office Location: Virtual

Office Hours: By appointment

University Email Address: katherine.pang@tamuc.edu

Preferred Form of Communication: Email

Communication Response Time: 24 hours, with the exception of weekends and holidays, in which case communication will occur the next day the university is open. Dr. Pang responds rapidly, if you have not heard back in a few hours, feel free to send another email.

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required:

Stahl, S. (2021). *Stahl's Essential Psychopharmacology: Neuroscientific Basis and Practical Applications 5th Edition*. Cambridge University Press; 5th edition. ISBN: 978-1108971638

Preston, J., Moore, B. A., & Johnson, J. (2019). *Clinical Psychopharmacology Made Ridiculously Simple: An Incredibly Easy Way to Learn for Physicians, Nurses, Nurse Practitioners, PAs, Psychologists, And Social Workers* (MedMaster Medical Books) 9th Edition. ISBN: 978-1935660408

Pliszka, S. R. (2016). *Neuroscience for the Mental Health Clinician*, Second Edition. The Guilford Press. ISBN: 978-1462527113

Preston, J. D., O'Neal, J. H., Talaga, M. C. & Moore, B. A. (2021). *Child and Adolescent Clinical Psychopharmacology Made Simple*. New Harbinger Publications; Fourth edition. ISBN: 978-1684035120

Course Description

Pharmacotherapy. Three semester hours This course provides an examination of psychoactive medications and their use in the treatment of mental and behavioral disorders. The efficacy and safety of medications will be discussed. The course presents basic principles of pharmacotherapy that are the rationales behind the pharmacological treatment of psychological disorders. Applied components will relate to the aspects of the course material to mental health service delivery. The class also examines the historical psychopharmacological perspective, basic pharmacology underlying the use of medication, and recent research in the field. Prerequisite: Admission to a Psychology Graduate program.

Student Learning Outcomes:

- Student will learn basic neuroscience relevant to psychopharmacology.
- Students will understand how to think about pharmacotherapy as a treatment intervention.
- Students will demonstrate ability to identify appropriate psychopharmacological interventions in treatment planning
- Students will demonstrate how to accurately work through case studies involving pharmacotherapy.

COURSE REQUIREMENTS

Minimal Technical Skills Needed:

Students will the ability to use word processing programs to complete course successfully.

Instructional Methods:

A variety of teaching strategies will be used in this class, including lecture, discussion, and review of media in various formats. For students to benefit from these teaching strategies, it is critical that they keep pace with readings assigned in class. Additionally, students will take part in role-plays demonstrating the application of cognitive-behavioral interventions. Students will note that some of the material presented in class will be consistent with their readings in their text. Other information will not be found in the text but provided from resources used by the instructor.

Student Responsibilities:

1. Attend all classes.
2. Read the textbooks.
3. Complete assignments thoroughly and on time.
4. Actively participate in class discussions and role-plays.
5. Take notes.
6. Ask for assistance..

GRADING AND ASSESSMENTS

Final grades in this course will be based on the following scale:

A = 100-90

B = 89-80

C = 79-70

D = 69-60

F = > 59

Important Note:

Once you open the exams or the quizzes you cannot close them and re-enter. You must complete them in the allotted time. There are no exceptions. If you have an emergency (the determination of which is in my discretion) you must text me immediately at 214.531.7624 with your name, stating you are in Psychopharmacology, and the nature of the emergency and I will respond to your text.

Quizzes 1-6 = 30% of your grade

Quizzes: There are six (6) quizzes. Each quiz will consist of 25 questions and is worth 4 points for a total of 100 points per quiz. The quizzes will be true/false and multiple choice. You will have 45 minutes to complete the quiz. Each quiz is worth 5% of your grade.

Group Projects 1-4 = 40% of your grade

Group Projects: *Group Projects (There are 4 Group Projects, each worth 10% of your grade for a Total of 40% of your grade)*

Group projects will be an integral portion of this class. Each week you will be randomly assigned groupmates to work together on discussing a case study. You will summarize the case and present a pharmaco-therapeutic treatment plan for the patient identified in the case study.

This variation in group distribution will cultivate group dynamics and assist in clinical micro skills acquisition in addition to mimicking real life clinical experiences working with other clinicians. Your group assignments will be due by 11:59PM on each Friday, so use your group time wisely. Each group paper will be 3-4 pages in APA format with references. Each member of the group will receive the same grade and only one member of the group needs to submit the group paper into the assignment link in D2L. If there are concerns among the group they should be communicated by e-mail to the professor, only after the group has done everything possible to resolve any group conflicts or concerns.

2 Individual Case Studies each worth 15% of your grade for a total of 30%

Each student will be randomly assigned a different case study and will need to write a 3-5-page pharmaco-therapeutic intervention treatment plan in APA format with references.

Students can generally expect each report to be scored and feedback provided within a week of the assignment's due date. Any alterations in this will be communicated with students.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

Zoom Video Conferencing Tool

https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

NO LATE ASSIGNMENTS WILL BE ACCEPTED

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce
Velma K. Waters Library Rm 162
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

CLASS SCHEDULE

Week	Topic	Read	Assignment
Week 1 (6/5-6/11)	Introduction to Syllabus and Introduction to Personality Assessment	Review Course and Syllabus Carefully	
Week 2 (6/12-6/18)	Neuroscience	Pliszka, Chapters 1-4 Stahl, Chapters 1-3 Pliszka, Chapters 6-8	Group Project 1
Week 3 (6/19-6/25)	Depression	Child and Adolescent, Chapters 1 and 2 Preston & Johnson, Chapter 2	Quiz 1
Week 4 (6/26-7/2)	Mood Disorders and Bipolar	Child and Adolescent, Chapter 3 Preston & Johnson, Chapter 3 Stahl, Chapters 5-7	Group Project 2 Quiz 2
Week 5 (7/3-7/9)	Anxiety Disorders	Child and Adolescent, Chapter 4 Preston & Johnson, Chapter 4 Stahl, Chapter 8 Pliszka, Chapter 11	Group Project 3 Quiz 3
Week 6 (7/10-7/16)	Psychosis, Schizophrenia, and Others	Stahl, Chapter 4 Child and Adolescent, Chapters 5 and 9 Preston & Johnson, Chapter 6 Pliszka, Chapter 12	Quiz 4
Week 7 (7/17-7/23)	Attention-Deficit/Hyperactivity Disorder	Stahl, Chapter 11 Pliszka, Chapters 7 and 9 Child and Adolescent, Chapter 6	Quiz 5 Individual Case 1
Week 8 (7/24-7/30)	Impulsivity and Addiction	Stahl, Chapter 13 Pliszka, Chapter 10	Quiz 6 Group Project 4
Week 9 (7/31-8/6)	Autism Spectrum	Child and Adolescent, Chapter 7 Pliszka, Chapter 13	