

# **OST 622**

# **Addiction Medicine**

## **CLERKSHIP ELECTIVE ROTATION SYLLABUS**

COLLEGE OF HUMAN MEDICINE – OBSTETRICS,  
GYNECOLOGY, AND REPRODUCTIVE BIOLOGY

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**EFFECTIVE AUGUST 1, 2024, TO JULY 31, 2025**

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*At Michigan State University College of Osteopathic Medicine (MSUCOM), we are constantly working to improve our curriculum and to meet new AOA accreditation guidelines. We need to meet the challenges of modern medicine that force us to innovate. While changes will generally be instituted at the beginning of the school year, changes may also be implemented semester to semester.*

*Please be mindful of the need to read your syllabi before beginning your rotations.*

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## **INTRODUCTION AND OVERVIEW**

This syllabus provides an overview of rotation goals and objectives designed to help you gain an understanding of the breadth and scope of addiction medicine. As you progress through the rotation, you will perform certain activities intended to help you meet the identified goals and objectives. Please make sure to review this syllabus in its entirety to ensure understanding of the rotation format, syllabus content, and Michigan State University College of Osteopathic Medicine (MSUCOM) expectations.

### **ELECTIVE COURSE SCHEDULING**

#### Preapproval

- This course does not require preapproval from the IOR. The student should follow the below directions for elective course confirmation and enrollment.

#### Required Prerequisites

- This course does not require any prerequisite courses.

#### Course Confirmation and Enrollment

- The student must be an active student at MSUCOM.
- Student must complete five core rotations prior to any elective rotation.
- It is the student's responsibility to provide the elective site/rotation acceptance material to the [COM.Clerkship@msu.edu](mailto:COM.Clerkship@msu.edu) for MSU confirmation and scheduling.
  - MSUCOM clerkship confirmation is complete when the rotation is visible on the student's Medtrics schedule.
- It is the student's responsibility to ensure enrollment prior to beginning any course/rotation.
  - Enrollment will be processed by the MSUCOM Registrar's Office upon clerkship confirmation.
  - Enrollment can be verified by the student by reviewing the Student Information System
- MSUCOM confirmation must occur at least 30 days in advance of the rotation.
- Once confirmed, the rotation may only be cancelled 30 days or more in advance of the start date.

### **ROTATION FORMAT**

Addiction Medicine is a 2-week, 3-credit hour course that introduces students to the fundamentals of Addiction Medicine. This course is designed to be completed primarily through independent learning via asynchronous, online learning modules covering the following substances: Opioids, Alcohol, Stimulants, Nicotine, Cannabis, Sedatives, and Club Drugs.

This course may be taken once. This course will not be considered either a medicine or surgical elective, nor an elective completed within the MSUCOM base hospital/SCS system.

## **GOALS AND OBJECTIVES**

### GOALS

This course aims to increase knowledge and awareness of substance use disorders (SUDs) along with the basics of diagnosis and medical care of persons with SUDs and substance-related health conditions. This course will provide an overview of the pharmacology and subsequent changes in neurobiology for multiple substances that are frequently misused, as well as symptoms of intoxication and withdrawal from these substances. This

course will also provide an overview of medication for opioid use disorders (MOU), safer medication prescribing for pain management, and prevention and treatment of overuse disorder of multiple substances.

## OBJECTIVES

1. To recognize addiction medicine as a field.
2. To understand the underlying pharmacology of substances of misuse and recognize the symptoms of intoxication and withdrawal.
3. Understand the underlying neurobiology that accompanies addiction, intoxication, and withdrawal of various substances.
4. Discuss medication for opioid use disorders (MOUD), safer medication prescribing for pain management, and prevention and treatment of overuse disorder of multiple substances.
5. To demonstrate competency in being able to prescribe medication for addiction treatment, included obtaining MATE ACT waiver training and education.
6. To manage the treatment of co-occurring substance, use and mental health disorders.

## **COLLEGE PROGRAM OBJECTIVES**

In addition to the above course-specific goals and learning objectives, this clerkship rotation also facilitates student progress in attaining the College Program Objectives. Please refer to the complete list provided on the MSUCOM website (<https://com.msu.edu/>) and in the Student Handbook.

## **REFERENCES**

### REQUIRED STUDY RESOURCES

Desire 2 Learn (D2L): Please find online content for this course in D2L (<https://d2l.msu.edu/>). Once logged in with your MSU Net ID, your course will appear on the D2L landing page. If you do not see your course on the landing page, search for the course with the following criteria, and pin it to your homepage:

#### **Addiction Medicine**

If you encounter any issues accessing this D2L course, please email the CA (on the title page of this syllabus).

#### Required PCSS Links (Listed in Rotation requirements)

##### eBook Reading Sources

- [Opioid Dependence: A Clinical and Epidemiologic Approach](#)
- [The American opioid epidemic: from patient care to public health](#)
- [The ASAM principles of addiction medicine](#)
- [Opioid Therapy in Infants, Children, and Adolescents](#)
- [Clinical manual of youth addictive disorders](#)
- [The Stigma of Addiction: An Essential Guide](#)
- [Essentials of pain medicine](#)
- [Co-occurring mental illness and substance use disorders: a guide to diagnosis and treatment](#)

### SUGGESTED STUDY RESOURCES

#### Board Style Questions resources

- <https://libguides.lib.msu.edu/medicalboardexamprep/usmle2>
- <https://libguides.lib.msu.edu/medicalboardexamprep/usmle3-boards>

## ROTATION REQUIREMENTS

REQUIREMENT	SUBMISSION METHOD	DUE DATE Please refer to D2L for actual (month/day) due dates
Certificate of Completion required for all MI Care Modules (18 Total Modules)	<p>Must receive a passing score of 75% or higher on all 17 MI Care Modules quizzes available on micaresed.org, upload to D2L dropbox labeled MI CARES Modules. The 18 MI Cares Modules include:</p> <p><b>MI CARES Substance Modules (8):</b> UME Opioids, Alcohol, Stimulants, Nicotine, Cannabis, Sedatives, Club Drugs, and Inhalants.</p> <p><b>MI CARES Other Modules (10):</b> SUDs in the Veteran Population, Toxicology, Psychiatric Comorbidities, Behavioral Addictions, Behavioral Interventions, Epidemiology &amp; Biostatistics, Ethics, Substance Use and the Court System, and Impact of Stigma, Team Based Care</p> <p>Please complete the pre &amp; post survey</p>	Last Day of Rotation
Certificate of Completion required for the Clinical Encounters Modules	Uploaded to D2L dropbox labeled Clinical Encounters Modules	Last Day of Rotation
Certificate of Completion: Scope of Pain: Core Online Curriculum	Upload each certificate of completion (Clearly labeled with the name of each module) to the D2L dropbox labeled "Other Module Certificate Dropbox."	Last Day of Rotation
Certificate of Completion: Scope of Pain: Overdose Prevention and Naloxone Rescue Kits	Upload each certificate of completion (Clearly labeled with the name of each module) to the D2L dropbox labeled "Other Module Certificate Dropbox."	Last Day of Rotation
Certificate of Completion: Scope of Pain: Safer Opioid Prescribing for Pain in Adolescents and Young Adults in Outpatient Settings	Upload each certificate of completion (Clearly labeled with the name of each module) to the D2L dropbox labeled "Other Module Certificate Dropbox"	Last Day of Rotation

Certificate of Completion: Scope of Pain: Safer Opioid Prescribing in the Emergency Department	Upload each certificate of completion (Clearly labeled with the name of each module) to the D2L dropbox labeled "Other Module Certificate Dropbox."	Last Day of Rotation
Certificate of Completion: PCSS Addiction 101	Upload each certificate of completion (Clearly labeled with the name of each module) to the D2L dropbox labeled "Other Module Certificate Dropbox."	Last Day of Rotation
I am still a Person. Workbook (download from D2L)	Students will download and complete the workbook and upload it to the "I am Still A person Workbook Dropbox" in D2L.	Last Day of Rotation
Student Evaluation of Clerkship Rotation	Students will submit their rotation evaluations electronically at the conclusion of every rotation by accessing the Medtrics system: <a href="https://msucom.medtricslab.com/users/login/">https://msucom.medtricslab.com/users/login/</a> . By the last week of each rotation, students will receive an automated email link connecting them to their assigned evaluation. Students can also access pending evaluations on the 'Home' or 'Evaluations' tabs within their Medtrics accounts.	Last Day of Rotation

## CERTIFICATE LINKS

[MI CARES enrollment and Modules](#)

[Scope of Pain: Core Online Curriculum](#)

[Scope of Pain: Overdose prevention and Naloxone Rescue Kits](#)

[Scope of Pain: Safer Opioid Prescribing for Pain in Adolescents and Young Adults in Outpatient](#)

[Scope of Pain: Safer Opioid Prescribing in the ED](#)

[PCSS Addiction 101](#)

### Unsatisfactory Performance

The Instructor of Record will review/investigate a student's performance on a rotation when a concern is raised by the supervisor(s), and/or attending. After investigations, the Instructor of Record will determine a final grade for the student.

Professionalism concerns, as well as accolades, will also be referred to the MSUCOM Spartan Committee Clearinghouse for resolution, per MSUCOM's Common Ground Framework for Professional Conduct.

## CORRECTIVE ACTION

There is no corrective action available for this course. All course requirements are due by the last day of the section by 11:59pm.

## **STUDENT RESPONSIBILITIES AND EXPECTATIONS**

This is a virtual rotation. Students are responsible for self-paced learning and timely completion of assignments

## **MSU COLLEGE OF OSTEOPATHIC MEDICINE STANDARD POLICIES**

The following are standard MSUCOM policies across all Clerkship rotations.

### CLERKSHIP ATTENDANCE POLICY

MSUCOM requires student participation in clerkship rotations and clinical activities with consistent attendance to acquire the skills and knowledge necessary for successful program completion. This policy will define the policy and procedures regarding absences for clerkship activities. [Clerkship-Absence-Policy.pdf \(msu.edu\)](#)

### POLICY FOR MEDICAL STUDENT SUPERVISION

The MSUCOM curriculum includes required clinical experiences in a variety of clinical learning environments. The Medical Student Supervision Policy outlines all supervision agreements and expectations. [Clerkship Medical Student Supervision Policy.pdf](#)

### MSUCOM STUDENT HANDBOOK

The Student Handbook is published electronically by MSUCOM for students in the Doctor of Osteopathic Medicine program. This handbook does not supersede other Michigan State University or College of Osteopathic Medicine policies, regulations, agreements, or guidelines.  
<https://osteopathicmedicine.msu.edu/current-students/student-handbook>.

### COMMON GROUND FRAMEWORK FOR PROFESSIONAL CONDUCT

The Common Ground Framework provides the MSUCOM community with a reminder of the unity of mind, body, and spirit that underlines the field of osteopathic medicine. The framework is a set of guiding, foundational principles that underpin professional conduct and integrity and applies to all professionals at work within the shared college community, independent of their specific roles or responsibilities.  
<https://osteopathicmedicine.msu.edu/about-us/common-ground-professionalism-initiative>

### MEDICAL STUDENT RIGHTS AND RESPONSIBILITIES

The rights and responsibilities of students enrolled in MSUCOM are defined by the medical colleges of Michigan State University, including the College of Osteopathic Medicine, the College of Human Medicine, and the College of Veterinary Medicine. Students enrolled in the professional curricula of these colleges are identified as “medical students.” These colleges collectively define “Medical Student Rights and Responsibilities” (MSRR). This document addresses academic rights and responsibilities, governance, procedures for complaints, due process, and other topics. The current version is available on the MSU Spartan Life website at the address below: <http://splife.studentlife.msu.edu/medical-student-rights-and-responsibilities-mssr>

### MSU EMAIL

MSU email is the official communication from faculty and staff to students and students are responsible for checking it daily and maintaining their MSU email accounts so that messages can be received.

Forwarding MSU email to another email account or failure to check email are not valid excuses for missing a deadline or other requirements of the DO program.

Further, students must use secure email when working in a hospital, clinic, or other health care setting if

discussion of patient information is involved. MSUNet (msu.edu) email is secure; many web-based email systems including Hotmail, Gmail, and Yahoo are not. <https://osteopathicmedicine.msu.edu/current-students/student-handbook>.

### DUTY HOURS AND FATIGUE MITIGATION

The accreditation standards for graduate medical education programs include restrictions on the duty hours of residents. Additionally, institutions are expected to promote a clinical learning environment in which duty hours are monitored and strategies exist to mitigate the effects of fatigue. [Clerkship Duty Hours and Fatigue Mitigation Policy.pdf](#)

### STUDENT EXPOSURE PROCEDURE

A protocol has been developed by the University Physician to report incidents of exposure, e.g., needle sticks, mucous membrane exposure, tuberculosis exposure, etc., and it may be found here: <https://osteopathicmedicine.msu.edu/current-students/clerkship-medical-education/injury-and-property-damage-reports>

Contact Associate Dean for Clerkship Education, Dr. Susan Enright ([enright4@msu.edu](mailto:enright4@msu.edu)), if exposure incident occurs.

### COURSE GRADES

**P/Pass** – means that credit is granted, and that the student achieved a level of performance judged to be satisfactory by the department according to the student's didactic and clinical performance.

**NGR/No Grade Reported** – means that a final grade ('Pass' or 'No Grade') cannot be determined due to one or more missing course requirements. The NGR grade will be changed to a final grade once all the completed course requirements have been submitted to and processed by MSUCOM (either to the department or Clerkship Team). An 'NGR' grade will NOT remain on a student's transcript.

**N/No Grade** – means that no credit is granted, and that the student did not achieve a level of performance judged to be satisfactory by the department according to the student's didactic and clinical performance.

#### N Grade Policy

Students who fail this rotation will have to repeat the entire rotation and fulfill all (clinical and academic) requirements.

### STUDENT ACCOMMODATION LETTERS

Michigan State University is committed to providing equal opportunity for participation in all programs, services, and activities. Requests for accommodations by persons with disabilities may be made by contacting the Resource Center for Persons with Disabilities (RCPD) at 517-884-RCPD, or on the web at [www.rcpd.msu.edu](http://www.rcpd.msu.edu). Once a student's eligibility for (clinical and/or testing) accommodation(s) are determined, the student may be issued an Accommodation Letter. Students must present their letter to the Clerkship Team ([COM.Clerkship@msu.edu](mailto:COM.Clerkship@msu.edu)) at the start of the semester in which they intend to use their accommodations (for tests, projects, labs, etc.). Accommodation requests received after the semester onset will be honored whenever possible.

If modifications, updates, or extensions to an existing letter are made after the semester begins, it is the responsibility of the student to submit the newest version to the Clerkship Team if he/she intends to utilize the accommodation going forward.



**SUMMARY OF GRADING REQUIREMENTS**

<b>Requirement</b>	<b>Submission Method</b>	<b>Pass</b>	<b>No Grade Reported</b>	<b>No Pass</b>
<p>Must receive a passing score of 75% or higher on all 18 MI Care Modules quizzes available on micaresed.org, upload to D2L dropbox labeled MI CARES Modules. The 18 MI Care Modules include:</p> <p><b>MI CARES Substance Modules (8):</b> UME Opioids, Alcohol, Stimulants, Nicotine, Cannabis, Sedatives, Club Drugs, and Inhalants.</p> <p><b>MI CARES Other Modules (10):</b> SUDs in the Veteran Population, Toxicology, Psychiatric Comorbidities, Behavioral Addictions, Behavioral Interventions, Epidemiology &amp; Biostatistics, Ethics, Substance Use and the Court System, and Impact of Stigma, Team Based Care</p>	D2L	Pass each module quiz with a 75% or above to receive credit.	N/A	Failure to pass each weekly quiz at 75% or above
Certificate of Completion required for the Clinical Encounters Modules	D2L	Completed 100% and uploaded by 11:59 pm the last day of the rotation	N/A	Failure to submit by the last day of the rotation

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Certificate of Completion: Scope of Pain: Core Online Curriculum	D2L	Completed 100% and uploaded by 11:59 pm the last day of the rotation	N/A	Failure to submit by the last day of the rotation
Certificate of Completion: Scope of Pain: Overdose Prevention and Naloxone Rescue Kits	D2L	Completed 100% and uploaded by 11:59 pm the last day of the rotation	N/A	Failure to submit by the last day of the rotation
Certificate of Completion: Scope of Pain: Safer Opioid Prescribing for Pain in Adolescents and Young Adults in Outpatient Settings	D2L	Completed 100% and uploaded by 11:59 pm the last day of the rotation	N/A	Failure to submit by the last day of the rotation
Certificate of Completion: Scope of Pain: Safer Opioid Prescribing in the ED	D2L	Completed 100% and uploaded by 11:59 pm the last day of the rotation	N/A	Failure to submit by the last day of the rotation
Certificate of Completion: PCSS Addiction 101	D2L	Completed 100% and uploaded by 11:59 pm the last day of the rotation	N/A	Failure to submit by the last day of the rotation
I am still a Person Workbook (download from D2L)	Students will download and complete the workbook and upload it to the "I am Still A person Workbook Dropbox" in D2L.	Completed 100% and uploaded by 11:59 pm the last day of the rotation	N/A	Failure to submit by the last day of the rotation

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Student feedback survey of clerkship course	MI CARES website and subsequently uploaded to D2L	Completed 100% by 11:59 pm the last day of the rotation	Will be the conditional grade until all requirements of this rotation are met	Students will not fail OST 622 for not completing the student evaluation; however, their grade will remain an NGR until it is completed.
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