

OST 591 – Medical Case Study

Spring Semester 2024

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Notice to Students: Although Elective syllabi at MSUCOM have a consistent format; vitally important details differ by Elective. For this reason, you must read the syllabus thoroughly at the onset of each elective to understand what educational activities will be provided and what is expected of you.

Section 1 – Course Information

Elective Description

OST591 Medical Case Study is a 1-credit hour elective which consists entirely of medical cases. Each student is required to select and present one case report publication during the semester. In addition, clinical faculty will share cases they have encountered in practice with the students as they guide them through the case study process.

Course Goals

The course coordinator will supervise students in several self-directed learning activities, including:

- 1) Selecting case report publications from the literature
- 2) Designing and delivering case-based presentations to classmates and other attendees
- 3) Actively engaging in the cases presented by fellow students as well as clinical faculty
- 4) Applying their medical knowledge to the accomplishment of these goals

Course Director

(Note - Preferred method of contact is shown in italics)

Name: Janice Schwartz, PhD

Phone: 313 578-9671

Email: schwa317@msu.edu

Address: (1) DMC, CG21, 4707 St. Antoine, Detroit, MI 48201

Staff or Student Coordinator

Name: Beata Rodriguez

Phone: 586 263-6799

Email: rodri583@msu.edu

Instructors

Name	Email	Specialty
Janice Schwartz, PhD	schwa317@msu.edu	Molecular Endocrinology, Physiology
Abraham Wheeler, MA	awheeler@msu.edu	University Librarian
Annette Carron, DO	carron@msu.edu	Geriatrics
Bruce Wolf, DO	wolfbr@msu.edu	Interventional Radiology
Paul Kowalski, MD	pauljk@msu.edu	Anatomic Pathology
Mayur Ramesh, DO	mramesh1@hfhs.org	Internal Medicine, Infectious Disease
Alyse Folino Ley, DO	folinoal@msu.edu	Adolescent Psychiatry
Marissa Rogers, DO	Marissa.Rogers@ascension.org	Family Medicine
Gotlib, Ari, MD	Gotlib.Ari@mclaren.org	Emergency Medicine
Christine James, DO	cjpathdo@gmail.com	Forensic Pathology
Todd Moyerbrailean, DO	moyerbr1@msu.edu	Obstetrics and Gynecology
David Boes, DO	boes@msu.edu	Obstetrics and Gynecology
Harrison Wermuth, DO	wermuthh1030@gmail.com	Emergency Medicine
Kaylie Chyles, OMS IV	chileska@msu.edu	MSUCOM

Note: the exact combination of clinical presenters varies each semester according to availability.

Lines of Communication

- For administrative aspects of the Course: contact the course director.
- For content questions relating to a specific presentation or topic: contact the faculty presenter for that specific portion of the course or your on-site instructor.
- For anticipated absences: contact the course director.

Office Hours

Questions that arise during this course may be discussed individually by making an appointment with the Course Director, Dr. Janice Schwartz, Physiology Department, MSUCOM-DMC. Suite CG21, Detroit, MI 48201, by phone at: 313 578-9671 or email at: schwa317@msu.edu. The course director has standing office hours on Fridays, from 3:00 to 5:00 pm and by appointment.

Textbooks and Reference Materials

Required

There are NO pre-reading assignments or required textbooks for OST591, instead it is organized around relevant materials presented in class, published in the literature, and uploaded to d2l.

OST591 Course Organization on D2L

Course Name	D2l name: "SS24-OST-591" (Pre-Clerkship Website)
Course Content	The course is organized into folders and subfolders
Weekly Folders	Folders are labeled by Week/Date; for example: "Week #1 (e.g., 1-9-24)"
Subfolders	Each folder has 4 subfolders, subfolder titles and descriptions are shown below
Published Case Reports - pdfs from a variety of case reports published in the literature. Most center around the topics covered in ongoing and previous courses. These publications are selected from reputable journals and have been accessed through PubMed PubMed (nih.gov) . Students may browse through this subfolder to select a publication for class presentation.	
Student Case Reports - pdfs of case reports that students have selected for their presentations.	
Faculty Case Reports - optional case reports that may or may not be presented by course faculty	
Clinical Case Presentations - content associated with presentations by clinical faculty	

Optional

Weinstein R., Writing Scientific Case Reports for Top-Line Journals. J. Clin. Apher. 36(3): 465-469, 2021; Akers KG. J Med Lib Assoc 104(2): 146, 2016); <https://jmedicalcasereports.biomedcentral.com/>. Additional optional reading will be discussed during the 1st class session. Other resources will be posted on a regular basis to the weekly folders and subfolders in the course website on d2l.

Elective Schedule (tentative)

This elective will only be offered if a minimum of five (5) students have registered one week prior to the start of the first scheduled class. This elective will be delivered in seven 2-hour class sessions according

to the schedule shown below. Classes will be held virtually on Tuesdays from 5:00 to 7:00 pm on the following *tentative* dates.

Week	Week #1	Week #2	Week #3	Week #4	Week #5	Week #6	Week #7
Date	1-9-24	1-16-24	2-6-24	2-13-24	3-5-24	3-12-24	4-9-24

Required Exams/Assessments

Students must earn a final score of 70% (77 out of 110 points) to pass OST591. There are no formal exams in this course, rather students will be assessed on their performance throughout the class as described in the following Assessment Table.

OST591 Assessment Table

Student Expectations	Points	x	# Classes	=	Total Points
Attendance	2		7		14
Attend each class meeting, arrive on time, and remain for the duration					
Participation 1	7		5		35
Participate in the published case reports presented by other students					
Participation 2	7		7		49
Participate in cases presented by clinical- and other faculty					
Presentation	12		1		12
Students are expected to present one published case report to their fellow students in a knowledgeable and interactive fashion, using criteria set forth in the opening class discussion					
Total Points Possible				=	110
Passing Score: 70%					
Number of points needed to earn a passing score				=	77

Required Proctoring Arrangements

N/A

Elective Grades

Determination of a student's course grade will be determined as described in the **Assessment Table**.

- **P-Pass**—means that credit is granted, and that the student achieved a level of performance judged to be satisfactory by the instructor. To obtain a “P” grade for this course, a student must obtain a minimum of 70% or a total of 77/110 points.
- **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 instructor. A student who accumulates less than 77 points or a score that is below 70%, will receive an “N” grade.

- Remediation - Since elective courses in the MSUCOM pre-clerkship curriculum are optional, students are not required to remediate the elective if an “N” grade is received, and no remediation option is available.

Student Evaluation of the Course

We want your feedback on how to improve this course.

- Informal Feedback: Feel free to approach the Course Coordinator, Dr. Janice Schwartz, or any of the other course faculty with your reactions and suggestions. Or write out your comments and email them to the Course Coordinator or Faculty. From time to time, we may also convene focus groups of students, as an additional way to elicit your opinions and suggestions.
- Formal Evaluation: We are asking that every student in this class complete formal Elective Evaluation upon conclusion of this course. Student Elective evaluations are required. Student feedback provides Elective Coordinators with valuable information regarding their performance, the performance of their instructors and the quality of the Elective. The information gained from these evaluations is used to continuously improve future offerings of this Elective. Instructions for accessing and completing student evaluation forms will be described in class.

Section 2 – Policies

Please refer to the <https://com.msu.edu/current-students/student-handbook-course-catalog> for these and other policies.

Academic Honesty and Professionalism

Every student is responsible for their behavior and is expected to adhere to all MSU and MSUCOM policies of academic honesty and professionalism, as outlined in the MSUCOM Student Handbook and the MSU Medical Student Rights and Responsibilities. These documents may be found on the MSUCOM website. Additional guidance on academic integrity may be found on the MSU Ombudsperson’s website at <https://ombud.msu.edu/resources-self-help/academic-integrity>.

Incidents of academic dishonesty or professional misconduct will be addressed by the faculty, administration, or staff; such action may include, but is not limited to: giving a failing grade, referring a student for judicial review, directing the student to the Associate Dean of Medical Education, evaluation by the Committee on Student Evaluation, and other actions outlined in the Medical Student Rights and Responsibilities document.

Types of Class Sessions

MSUCOM designates lectures and other class sessions by their delivery method. While additional terms may be used in a specific course, the following will provide general guidance to the type of session:

- Live or livestream lecture: broadcast at a designated time; intended to be viewed synchronously
- Online Lecture: recorded content, may be viewed asynchronously
- Webinar: more interactive session where student participation is expected
- Lab: may refer to on-site clinical skills training or online lab session; see details

Changes to Course Schedule or Requirements

Due to external circumstances, the course requirements published in the course syllabus and/or course schedule may be subject to change. Timely notification Communication regarding changes will be provided to enrolled students via the course D2L site and/or email. Any changes made will consider the MSU Code of Teaching Responsibility and the MSU Medical Students Rights and Responsibilities.

Mandatory and Optional Class Sessions

All lectures and other class sessions are considered to be integral to the course, and students are expected to attend, view, or participate in each session. Some sessions are designated as “mandatory” in that attendance at the session on the scheduled date and time is required. Depending on the course, a student may earn points for attending or participating in a mandatory session or may lose points for failing to attend or participate. Availability of make-up points for missed sessions is at the discretion of the course director. Optional class sessions are offered by faculty to assist students in learning or reviewing course content.

Absences from Mandatory and Examinations/Assessments

It is the responsibility of the student to know which class sessions are deemed as mandatory and comply with the MSUCOM policy regarding absences from mandatory sessions and examinations. This policy may be found in the MSUCOM Student Handbook on the MSUCOM website. Requests for an excused absence must be arranged with the course faculty.

Computer-Based Testing

It is the responsibility of each student to know and comply with the MSUCOM policy on computer-based testing. This policy may be found in the MSUCOM Student Handbook on the MSUCOM website.

Administration of quizzes, examinations, and other assessments may be self-proctored, virtual proctored, or classroom proctored. Regardless of the proctoring method, you are expected to take the exam in a quiet, private setting. Just like in a proctored exam, you are not to access notes, textbooks, references, your phone, or other materials, and you are not to interact with fellow students or others. Remember that integrity is defined as what you do when no one is looking.

You are also expected to not record, photograph, take screen shots, make notes of, or otherwise attempt to make a copy of any exam item for any purpose, including your personal use. A student who is discovered to have cheated or breached exam security will be subject to formal disciplinary action, up to and including dismissal from MSUCOM.

If you have concerns or evidence of an exam security breach on this or any exam, you may report that to an MSUCOM administrator or through the online concern form.

Medical Student Rights and Responsibilities

If problems arise between instructor and student, both should attempt to resolve them by informal, direct discussions. If the problems remain unsolved, the Associate Dean for Medical Education and/or the MSU Ombudsperson may be consulted. The MSU Medical Student Rights and Responsibilities (MSRR) document defines processes for additional steps, including submission of a formal grievance. The MSSR may be found in the MSUCOM Student Handbook and online at splife.studentlife.msu.edu.

iClicker Reef/(iClicker Student) Policy

It is your responsibility to know and comply with the iClicker Reef (iClicker Student) Policy. This policy may be found in the MSUCOM Student Handbook. If you forget your device or if it does not work, for whatever reason, no make-up experiences will be provided, and no points will be given.

If iClicker Reef/iClicker Student is used to take attendance for an on-campus event, you will be expected to arrive to the physical location on time and to stay for the duration of the assigned activity. If iClicker

Polling is used to take attendance for an online event, you will be expected to start the session at the scheduled time and participate for the duration of the assigned activity.

As a matter of professionalism, please note that under no circumstances should you provide access to your iClicker Reef/Student account to another student by sharing your device and/or account login, nor should you accept another student's device or login credentials to access iClicker Polling on their behalf. Answering questions or checking in for attendance on behalf of another student by using their device or account is considered to be academic dishonesty and may result in disciplinary action up to and including dismissal from the college.

Remediation

The MSUCOM Policy for Retention, Promotion and Graduation requires successful completion of each required course to progress in the curriculum. Remediation is not available for preclerkship electives.

Student Safety and Well-being

The MSUCOM website and Student Handbook provide information on student safety, campus security, access to medical care and counseling services, and to policies on injuries and exposures. If you have an injury or acute illness on campus, an incident report should be completed. The form is available on the MSUCOM intranet or from Academic Programs.

Academic Support Resources at MSUCOM

As a way to acclimate you to the curriculum at MSUCOM, we have created a program called On Target: <https://michiganstate.sharepoint.com/sites/OnTargetforAcademicSuccess>

On this site you will find semester roadmaps which gives a general overview of each semester, tools needed to be successful in the curriculum and targeted resources for your unique learning situation. In each semester's road map, you will also find course expectations, tips for success, potential trouble spots, longitudinal course integration, and specific course study guides.

Requests for Accommodations

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 517-884-7273 or online at rcpd.msu.edu. Once eligibility for an accommodation has been determined, you may be issued a Verified Individualized Services and Accommodation (VISA) form. Each VISA includes an expiration date; to request an accommodation, you must have an active VISA. You may work with RCPD to renew a VISA.

During the preclerkship curriculum, the college will help to coordinate accommodations for additional testing time. Provide your VISA to Nancy Thoma, thoman@msu.edu, A333 East Fee Hall at the start of the term and/or at least two weeks prior to the assessment event (test, project, labs, etc.). Requests for accommodations received with less notice will be honored whenever possible. You may choose whether or not you wish to use accommodations for a particular event. For other accommodations, you may also review your VISA with the course director and curriculum assistant assigned to that course.

Title IX Notifications

Michigan State University is committed to fostering a culture of caring and respect that is free of relationship violence and sexual misconduct, and to ensuring that all affected individuals have access to services. For information on reporting options, confidential advocacy and support resources, university policies and procedures, or how to make a difference on campus, visit the Title IX website at titleix.msu.edu.

Limits to confidentiality. Essays, journals, and other materials submitted for this class are generally considered confidential pursuant to the University's student record policies. However, you should be aware that University employees, including instructors, may not be able to maintain confidentiality when it conflicts with their responsibility to report certain issues to protect the health and safety of MSU community members and others. Instructors must report the following information to other University offices (including the Department of Police and Public Safety):

- Suspected child abuse/neglect, even if this maltreatment happened when you were a child;
- Allegations of sexual assault, relationship violence, stalking, or sexual harassment; and
- Credible threats of harm to oneself or to others.

These reports may trigger contact from a campus official who will want to talk with you about the incident that you have shared. In almost all cases, it will be your decision whether you wish to speak with that individual. If you would like to talk about these events in a more confidential setting, you are encouraged to make an appointment with the MSU Counseling and Psychiatric Services.

Addendum: Course Schedule

The course schedule for the current semester will be posted to D2L. Changes to the course schedule will be noted on the class academic calendar ("Google calendar") and communicated to students via D2L and/or email. The schedule for the most recent offering of this course will be posted on the MSUCOM website under Current Students/Preclerkship Curriculum.