

**OST 591 – Medical Case Study Elective**

Fall Semesters 2 & 5 - 2021

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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

OST591.730 Medical Case Study is a 1-credit hour, student-driven elective consisting of published and patient-based cases. Each student will be required to present one case report publication of their choosing during the semester. Clinical faculty will present cases they have encountered in practice while guiding students through the differential diagnosis and case study process.

### Eligibility and Re-Enrollment

There are no pre-requisites for this course and both first- and second- year students are eligible to register. Since this course is offered year-round without duplication of content, students are allowed to register in more than one semester, up to a maximum of 3 times.

### Course Goals

Under the guidance of the course coordinator and clinical faculty, students will endeavor to:

- 1) Analyze and summarize key elements of a case report.
- 2) Learn how to present and evaluate medical cases.
- 3) Apply prior knowledge to construct differential diagnoses.

### Course Coordinator

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

Name: Janice Schwartz, PhD

Phone: 313 578-9671

Email: [schwa317@msu.edu](mailto: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](mailto:rodri583@msu.edu)

### Instructors

Name	Email	Phone	Location
Janice Schwartz, PhD	<a href="mailto:schwa317@msu.edu">schwa317@msu.edu</a>	313 578-9671	CG21 DMC MSUCOM
Abraham Wheeler, MA	<a href="mailto:awheeler@msu.edu">awheeler@msu.edu</a>	517 884-0893	366 W Circle Dr16, EL
Annette Carron, DO	<a href="mailto:carron@msu.edu">carron@msu.edu</a>	517 353-3211	W Fee Hall, EL
Bruce Wolf, DO	<a href="mailto:wolfbr@msu.edu">wolfbr@msu.edu</a>	517 355-0120	846 Service 184 EL
Richard Bryce, DO	<a href="mailto:bryceri1@msu.edu">bryceri1@msu.edu</a>	517 884-9600	MSUCOM-DMC
Khalid Kamal, MD	<a href="mailto:KKamal@dmc.org">KKamal@dmc.org</a>	313 745-5437	Children's Hospital
Saleem Raza, MD	<a href="mailto:Saleem.raza@ascension.org">Saleem.raza@ascension.org</a>	313 343-3481	Ascension Health System
Paul Kowalski, MD	<a href="mailto:pauljk@msu.edu">pauljk@msu.edu</a>	517 353-3453	206c E Fee Hall, EL
Mary Jordan, DO	<a href="mailto:jordanm7@msu.edu">jordanm7@msu.edu</a>	517 884-9600	MSUCOM-DMC
Mayur Ramesh, DO	<a href="mailto:mramesh1@hfhs.org">mramesh1@hfhs.org</a>	313 436-7936	Henry Ford Hospital
Alyse Folino Ley, DO	<a href="mailto:folinoal@msu.edu">folinoal@msu.edu</a>	517 353-4362	B109e W Fee Hall, EL
Marissa Rogers, DO	<a href="mailto:Marissa.Rogers@ascension.org">Marissa.Rogers@ascension.org</a>	810 735-4300	Ascension Hospital

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

### Lines of Communication

- For administrative aspects of this Elective, content guidance, explanations, or anticipated absences: please contact the course coordinator, Dr. Janice Schwartz, Physiology Department, MSUCOM-DMC, Suite CG21, Detroit, MI 48201, by phone at: 313 578-9671 or email at: [schwa317@msu.edu](mailto:schwa317@msu.edu).

## Office Hours

The course coordinator is officially available on Fridays, from 3:00 to 5:00 pm (office hours), most evenings, weekends, and by appointment. You may also contact the faculty presenters for content questions using the email addresses listed in this syllabus.

## Textbooks and Reference Materials

**Required:** There are NO required textbooks or pre-reading assignments for this course unless otherwise specified. PST501-730 is organized around relevant materials from reputable journals and as pdfs uploaded to the d2l website.

**Recommended:** n/a

**Optional:** (Optional reading: Akers KG. J Med Lib Assoc 104(2): 146, 2016); <https://jmedicalcasereports.biomedcentral.com/>; additional optional reading will be discussed at the during the first class. Other resources can be found on the course website on d2l (see below).

**Table 1. Course Organization on D2L**

<b>Course Name</b>	D2L name: "fs21-OST-591-730" (Pre-Clerkship Website)
<b>Course Content</b>	The course is organized into weekly folders (which correspond to the date of each class session) and subfolders.
<b>Weekly Folders</b>	Folders are designated by Week/Date; for example: "Week #1 (e.g., 9/7/21)...."
<b>Subfolders</b>	Each weekly folder will contain 4 subfolders.
	1. <u>Published Case Reports</u> This subfolder contains pdfs from a variety of published case reports centering around the topics of lectures from same-semester courses. The large majority of case publications are from journals in PubMed ( <a href="https://www.ncbi.nlm.nih.gov/pubmed/">https://www.ncbi.nlm.nih.gov/pubmed/</a> ). Students have the option of selecting a case from one of the pdfs in these folders for their presentation. Please note, however, this is NOT required reading.
	2. <u>Student Case Reports</u> This subfolder contains the pdfs of case reports that students have selected for their presentations.
	3. <u>Faculty Case Reports</u> This subfolder contains optional case reports that may or may not be presented by regular course faculty.
	4. <u>Clinical Case Presentations</u> This subfolder contains content associated with clinical cases.

## Elective Schedule

The Medical Case Study elective will be delivered in seven 2-hour class sessions on Tuesdays according to the *tentative* schedule below. Class sessions will be conducted from 5:00 to 7:00 pm using zoom.

### \*Provisional Schedule

Week	Week #1	Week #2	Week #3	Week #4	Week #5	Week #6	Week #7
Date	9-7-21	9-21-21	10-5-21	10-19-21	11-2-21	11-16-21	11-30-21

\*Dates shown for class sessions in the Fall semester of 2021 are subject to change.

## 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.

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

## 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:** In addition to the above, we ask every student in the class to complete formal on-line Elective evaluation upon conclusion of the Elective. 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 [MSUCOM Student Handbook](#) 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 coordinator. 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 submitted via the [student portal](#).

### **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](http://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](http://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](mailto: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 coordinator 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](http://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.