

OST 555 – Osteopathic Patient Care

Spring Semester 6 - 2020

Updated: 12.09.2019 amr

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Notice to Students: Although course syllabi at MSUCOM have a consistent format, important details differ by course. For this reason, you must read the syllabus thoroughly at the onset of each course to know what the course will provide and what is expected of you.

Section 1 – Course Information

Course Description

Osteopathic Patient Care (OPC) is a five-course sequence (OST 551-555) that incrementally and longitudinally exposes osteopathic medical students to key components of the seven Osteopathic Core Competencies:

1. Osteopathic Principles and Practice
2. Medical Knowledge
3. Patient Care
4. Interpersonal and Communication Skills
5. Professionalism
6. Practice-Based Learning and Improvement
7. Systems-Based Practice

<http://www.aacom.org/InfoFor/educators/mec/cc/Documents/CoreCompetencyReport2012.pdf>

While much of the MSUCOM curriculum focuses on providing essential foundational medical knowledge (Core Competency #2), the goals of OPC are to help medical students:

1. Apply medical knowledge to patient care,
2. Develop essential psychomotor skills associated with performing physical examinations,
3. Evaluate medical literature and apply new research findings to patient care,
4. Develop skills required for self-directed, lifelong learning and improvement, and
5. Expand competence into related realms such as professionalism, career and professional development, self-care, education/teaching, and interpersonal interactions.

Course Goals

1. To stimulate student engagement in the process of becoming a competent professional.
2. To develop and expand students' ability to effectively communicate and interact with individuals from diverse backgrounds.
3. To introduce students to the fundamentals of physician-patient interactions, including patient interviewing and physical examination skills.

Please note that specific instructional objectives are provided within each lecture or other learning activity of this course.

OPC Enduring Learning Goals

The Preclerkship Osteopathic Patient Care course sequence is designed to enable you to:

- Use an osteopathic approach to assess a patient with appropriate history-taking and physical examination techniques
- Integrate the findings of the history and physical exam to generate a differential diagnosis
- Accurately document a patient encounter using the SOAP process
- Support patient care decisions using evidence-based medicine
- Present a patient case in an orderly manner to a resident or physician
- Appreciate the role and obligations of the physician as an educator
- Develop an achievable career plan
- Understand the expectations of being a professional

Successful achievement of OPC learning goals and objectives will require students to apply knowledge and skills acquired in other portions of the MSUCOM curriculum.

College Program Objectives

In addition to the course-specific goals and learning objectives, this preclerkship course also facilitates student progress in attaining the College Program Level Educational Objectives, which are published in the MSUCOM Student Handbook.

Course Coordinator

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

Name: Jessica Heselschwerdt MD

Email: heselsc2@msu.edu (preferred method)

Osteopathic Patient Care Series – course administration

Name	Phone	Email
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Course Faculty

Name	Email	Site
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Curriculum Assistants

Site	Name	Email	Phone
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DMC	Donna Stern	sterndon@msu.edu	586-226-4788
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Lines of Communication

- For administrative aspects of the Course: contact the course coordinator.
- For content questions relating to a specific lecture or topic: contact the faculty presenter for that specific portion of the course or your SE MI on-site instructor.
- For absences/missed exams (see excused absence information below)
- Please set your notifications in D2L to immediate to receive posted News announcements. You may choose to receive notifications by email or SMS.

Office Hours

Questions concerning may be discussed individually by making an appointment with the Course Coordinator, *Dr. J. Heselschwerdt, Family and Community Medicine*, e-mail: heselsc2@msu.edu. The course coordinator is generally available by appointment.

Course Web Site

The URL for the Course website is: <https://d2l.msu.edu>

Textbooks and Reference Materials

Required

- OST 555 Course Manual
- Bickley, Lynn S. (2013) *Bates' Guide to Physical Examination and History Taking*, 12th edition. Lippincott, Williams & Wilkins.

Recommended

- Coulehan, John and Block, Marian (2006) *The Medical Interview*, 5th edition. F.A. Davis Company. ISBN-13: 978-0803612464 Recommended

Required Medical Equipment

You are required to have the following medical equipment for this course. **Bring all your medical equipment to every group session.**

- Digital wristwatch with seconds display or analog wristwatch with seconds hand
- Hand sanitizer
- Diagnostic Set that includes:
 - Working Power handle (charged lithium ion or C-cell),
 - Otoscope,
 - Ophthalmoscope

- Hand Aneroid Blood Pressure Kit w/Adult & Child Cuffs (Sphygmomanometer)
- Pocket Eye Chart
- Babinski Neurological Hammer
- Peripheral Neuropathy Screening Device (Monofilament)
- C-128 Tuning Fork
- Digital Thermometer & Covers
- Stethoscope with bell and diaphragm
- Cloth Measuring Tape
- EKG Caliper
- Wrapped tongue depressors, cotton balls, paper clips, tooth picks

BRING MEDICAL EQUIPMENT AND BATES’ TEXTBOOK TO ALL GLEs

More portable versions of the Bates’ textbook are available and would be acceptable **for use during** the GLE sessions (i.e., Bates’ for the iPad and/or Pocket Bates’).

Course-based Academic Support

The course faculty are here to facilitate your learning. Please feel free to contact the Course Coordinator with any personal issues you may have involving this course. Additional academic support resources can be accessed through MSUCOM Academic and Career Guidance and MSUCOM Personal Counseling.

Courses Begin and End Dates

OST555 begins on 1/6/20 and ends on 4/8/20. See addendum for detailed daily course schedule.

Exams/Assessments

The successful achievement of learning objectives will require knowledge and skills acquired in other portions of the overall MSUCOM educational program. Students will be expected to apply concepts and vocabulary learned in other courses to problem-solving for exams/assessments in this course.

To maintain security of assessments, you may NOT post questions on the discussion board regarding exam questions or quiz questions. Kindly email your questions to the course coordinator.

Assessments	Projected Points	Material to be Covered
Journal Club Presentation	20	
Newborn Screening quiz	10	
Capstone OSCE – Part 1	P/F	Full H&P, motivational interviewing
Verbal Presentation Check-off during Peer Clinic lead week	20	Verbal presentation skills
Peer Clinic Documentation submitted to D2L week 2, 7, 8, and 10 (@5 points each)	20	Documentation skills
Capstone OSCE – Part 2	P/F	Acute-Care (3 patients)
Professionalism Points	20	See Professionalism Points section of syllabus
Total Course Points	90	

Course Grades

P = PASS (student achieved satisfactory level of performance; credit granted)

ALL CRITERIA BELOW MUST BE MET TO OBTAIN A “P” GRADE FOR THIS COURSE

A “P” will be assigned to any student who:

- Obtains 70% or more of the total course points,
AND
- Obtains Pass for the Capstone OSCE Part 1,
AND
- Obtains Pass for the Capstone OSCE Part 2

N = No Grade (no credit is granted and that the student did not achieve a level of performance judged to be satisfactory by the instructor)

An “N” may be assigned to any student who:

- Obtains less than 70% of the total course points
OR
- Obtains a Fail grade on the Capstone OSCE Part 1*
OR
- Obtains a Fail grade on the Capstone OSCE Part 2*
OR
- Fails to satisfactorily complete a required make-up experience for a missed exam or standardized patient encounter

*Failure of either of the Capstone OSCEs will result in a Corrective Action process, which will occur during the semester. Failure of the Corrective Action process will result in failure of the event.

On ANY standardized patient encounter throughout the OPC series, if a patient answers “definitely would not” to the following question: “Would you be willing to see this student again for care?” Your video will be reviewed by a course coordinator.

- You will be required to meet with the course coordinator. You may be required to complete a corrective action during or at the end of the semester.
- Please note that this process will occur for all OPC semesters.
- A letter may be placed in your file if this is recurrent feedback from standardized patients (e.g. more than 3 occurrences over 5 semesters of OPC)

Remediation - Since all of the courses in the MSUCOM curriculum are required, any student receiving an “N” grade must remediate the course. Please refer to the remediation policy information provided in Section 2 of this syllabus for information on College requirements and eligibility determination.

Dress Code

Proper attire at the following events and sessions is a professional expectation, and is required for a student to be eligible to receive his/her professionalism points.

- Student doctors are expected to project a professional image. Clothes should be modest, clean, and in relatively good condition. Personal appearance should be clean and groomed. Be mindful of the fact that you never know when you will be making a first impression on someone who can influence your career.
- Shoes must be worn. No flip-flops or sandals
- Personal hygiene: Well-groomed and clean, no strongly scented cologne or perfume, trim and clean fingernails.
- No denim or loungewear (sweatshirts/pants, yoga or athletic wear, pajamas)
- No revealing clothing

For Standardized or Live Patient Encounters

(Standardized Patient Encounters include OSCEs, standardized patient interviews, patient panel presentations, and standardized patient exams)

- Short white coat with nametag must be worn
- Business casual attire is a reasonable guideline
 - Men: Trousers/dress-pants/khakis and a shirt with a collar
 - Women: Slacks/knee-length skirt and a blouse or shirt with a collar, or a knee-length conservatively-styled dress
- If you are scheduled for a GLE or OMM clinic immediately prior to or after an encounter, it is acceptable to wear scrubs (clean and in good condition) with your white coat and nametag.

For GLEs:

- Wear loose-fitting unrestrictive clothing (e.g. athletic wear) or scrubs. It is recommended that women wear sports bra or camisole under scrubs or t-shirt.

Attendance and Punctuality

Attendance and punctuality are professional expectations of medical students. Many of the learning events in OPC are participatory and require the presence of the student.

BRING YOUR MSU ID TO ALL EVENTS. Students may be required to show a valid photo ID to verify identity.

Attendance will be taken and documented for **ALL of the following events:**

- OPC group learning events (GLEs),
- OPC patient panel presentations,
- OPC examinations including written exams, practical exams, competency evaluations and OSCEs,
- OPC standardized patient encounters (e.g., simulated patient interviews and clinic experiences),
- Clinical Development Workshops,
- OPC live/broadcast lectures (ILEs) (see schedule for details)

Attendance will be documented via a sign-in sheet. Each student is responsible for documenting his/her on time attendance by signing an attendance sheet or correctly filling in a scantron form, or using his/her registered i-clicker. Sign-in sheets will be picked up 5 minutes after the start of class.

- If the student does NOT document his/her attendance in the proper manner and **on time** the student is considered **absent** for the event, regardless if the instructor or classmates can verify your attendance.

- Falsification of an attendance record (e.g., signing in for someone other than oneself or signing in and then leaving the session early or use of another student's i-clicker) will be considered an instance of professional misconduct equivalent to academic dishonesty (e.g., cheating). This is considered a serious situation and may result in dismissal from the college. See MSUCOM policy regarding academic dishonesty and professionalism.
- The student will be counted as **absent** if he/she arrives more than 5 minutes late to a session. The student will be expected to participate in the activity if they are present and will be eligible for points if they are fully engaged in the session. This type of absence will be recorded and counted toward the number of absences in the course (see below).

Any student who has more than 2 unexcused absences within the current semester may have the following consequences:

1. Loss of professionalism points and a letter placed in his/her student academic file that describes the student's attendance record
2. On case-by-case basis, you may be **required** to meet with the OPC course coordinator(s) to discuss the situation **AND** may receive an "N" in the course.

Participatory sessions (Clinical Development Workshops, GLEs, quizzes, patient panel presentations, ILEs)

If a student is unable to attend a **participatory session**, the student must contact the **Course Coordinator(s)** within 24 hours of the missed session to request an excused absence. Supporting documentation will be required. An approved excused absence will not count toward the two maximum allowable absences for the semester.

There are NO make-up activities or points for missed participatory sessions for any reason. If a session is missed for any reason, the student is expected to discuss that session with classmates who were present and the student is responsible for all material covered in the session. The faculty will not provide alternate or additional participatory sessions.

Each student is responsible for active learning and assignments during the sessions. This includes participation in group discussions, i-clicker sessions, designated activities, and/or handing in paper/electronic assignments.

- If the student does NOT hand in the paper/electronic assignment AND/OR participate in at least one i-clicker question during the session AND/OR participate in group or individual activities, the student will **not receive any points for that session/event**. **PLEASE NOTE**, forgotten or improperly registered i-clickers will result in forfeiture of points for the session/event.

Exams, Competency Evaluations, OSCEs and Appointments with Standardized patients

If a student is unable to attend a **written exam**, the student must submit a request for an excused absence. Supporting documentation will be required. With an excused absence, the student will be eligible to take a make-up exam. Without an excused absence, the student will NOT be eligible to take the make-up exam and the associated points will be forfeited.

If a student is unable to attend an assigned time for **competency evaluation, OSCE, or appointment with a standardized patient**, the student must obtain an excused absence prior to the scheduled event or within 24 hours after an emergency situation. Supporting documentation will be required. With an excused absence, the student is eligible to complete a make-up experience. Without an excused absence, the student will NOT be eligible for a make-up experience AND will lose all professionalism points AND the associated points for the assignment will be forfeited.

If you become ill **PRIOR** to starting or **DURING** your Standardized Patient encounter, please have the administrator of the event (LAC personnel in EL or the CAs in SEMI) contact a course coordinator immediately. You will be required to obtain supporting documentation from a physician stating that you were unable to complete the testing. This documentation is required within 24 hours of your scheduled event. If documentation is not received within 24 hours, your score will be based on the portion you completed out of the total number of points possible on the assessment. If the standardized patient encounter occurs during the semester, you will be provided a corrective action assessment to complete before the end of the semester. If the standardized patient encounter occurs at the end of the semester and time permits, you will be assigned another time or be given an incomplete. The corrective action will be scheduled as soon as scheduling is possible.

The designated time with the standardized patient is all that you have with the patient. If you leave the exam room during the designated time (for any reason), you will not be allowed to re-enter the exam room.

D2L Quizzes will be opened for a specified period of time. Once closed at the indicated time on the course schedule, they will not be reopened. It is your responsibility to ensure your quiz was submitted (e.g. received an email from D2L regarding successful submission).

If you have an emergency situation, you must notify the course coordinator(s) within 24 hours following the event to request an excused absence.

Requested changes to GLE schedules

If you have a preplanned event that you will be seeking to switch GLE/lab times with a classmate, you must submit this request at least 2 weeks prior.

If you need to make a group change request with fewer than 2 weeks' notice, you must identify a fellow student who is both willing and able to make the group change with you, and request this change in writing to your OPC site CA. Requests will be considered up to 24 hours prior to the requested time change.

Schedule changes with fewer than 24 hours' notice cannot be accommodated. Students who are unable to attend their scheduled OPC session should submit an excused absence request form.

Requested changes to OSCE schedules

If you have a preplanned event that you will be seeking to switch OSCE appointment times with a classmate, you must submit this request at least 2 weeks prior.

In the event of fewer than 2 weeks' notice, OSCE appointment change requests will be considered on a case-by-case basis, pending schedule availability.

Physical Examinations on Peers

In this course, students are expected to engage in learning events where you will practice exam skills on each other. These events can include situations where students participate as the “physician” (where their skills are being assessed) and as the “patient” (allowing for the other student to have their physical exam skills assessed).

In these events, it is possible for the student acting as a “patient” to request the student serving as the “physician” be a specific gender. If that request is not honored at the time of the event, we will reschedule or otherwise correct the error at no penalty to either student.

This accommodation does not apply to events where students will be performing physical exams on simulated patients or other applicable events (e.g. a student will NOT be able to request that they are only ever assigned to perform physical exams on females, etc).

Professionalism Points

Medical students are expected to behave professionally at all times.

Each student starts with twenty (20) points toward the OPC final course grade for demonstration of professionalism.

Any student who exhibits more than two (2) unprofessional behaviors, observed by Course Coordinators, Small Group Instructors, Preceptors, or other Faculty/Academic Staff associated with the course, will forfeit all 20 professionalism points (these points are “all or nothing”).

Unprofessional student behaviors include, but are not limited to:

- Arriving late or leaving early without providing an acceptable reason to a faculty facilitator or room monitor (at the discretion of the faculty or room monitor)
- Being improperly attired (see Dress Code)
- Being unprepared (e.g., demonstrates ignorance of the session’s activities, requires significant prompting to get started, did not complete required self-guided learning activities, etc.)
- Being unengaged (e.g., stand-offish, non-participatory, uncooperative, disdainful, etc.)
- Failing to complete an in-class activity (e.g., documentation, check-offs) or assignments (on-line study questions) on time
- Using a mobile device / phone / computer, *unless specifically authorized to do so*
- Being uncooperative or disruptive to the learning environment
- Being judgmental or disrespectful of faculty, staff, or peers
- Each unexcused absence documented

Missing an OSCE or Standardized Patient encounter without an excused absence will cause you to lose all of your professionalism points and all points associated with the learning event.

Any unprofessional behavior observed by course faculty or staff member, may result in the student being required to meet with the OPC course coordinators for discussion and determination of appropriate follow-up.

***Please make note that if there are 2 mandatory events on one day and attendance is taken at both events, this will count as 2 absences.**

Professionalism will be tracked throughout the OPC series.

- If you lose your professionalism points, you will be required to meet with the course coordinator. You may be required to complete a corrective action during or at the end of the semester.
- Please note that this spans over all OPC semesters.

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. Heselschwerdt, or any of the other course faculty with your reactions and suggestions.
- Formal Evaluation: In addition to the above, we ask every student in the class to complete formal on-line course evaluation upon conclusion of the course. Student feedback provides Course Coordinators with valuable information regarding their performance, the performance of their colleagues, and the quality of the course. The information gained from these evaluations is used to continuously improve future offerings of this course. Students can access the evaluation system at: [MSUCOM Pre-clerkship Evaluation System](#).

Section 2 – 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.

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.

Absences from Mandatory Class Sessions and Examinations/Assessments

It is the responsibility of each student to know 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.

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.

Reef Polling (iClicker Cloud) Policy

It is the responsibility of each student to know and comply with the Reef Polling (iClicker Cloud) 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 attendance is taken, you will be expected to arrive in class on time and to stay for the duration of the assigned activity.

Remediation

The MSUCOM Policy for Retention, Promotion and Graduation states that a student must complete each required course to progress in the curriculum. A student who completes a course and receives an “N” grade will have that grade recorded on their official transcript and must meet the course requirement by successfully remediating or repeating the course.

A student will be eligible to attempt remediation of the course if they meet the criteria described in the “Course Grades” section of this syllabus. A student who is not eligible to attempt remediation or fails the remediation must retake the course. This policy and the process by which an eligible student may remediate a course may be found in the MSUCOM Student Handbook on the MSUCOM website.

Requests for Special 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 at 517-884-RCPD or on the web at <https://rcpd.msu.edu>. Once eligibility for an accommodation has been determined, you may be issued a Verified Individualized Services and Accommodation (VISA) form. Please present the VISA to Nancy Thoma, thoman@msu.edu, A333 East Fee Hall at the start of the term and/or two weeks prior to the assessment event (test, project, labs, etc.). Requests received after this date will be honored whenever possible.

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, students 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

Course schedule will be posted as a separate document on the same web page as this syllabus.