OST 601 – Section 740
Transitions II: Classroom to the Bedside
Semester 7

Clerkship
Susan Enright, DO FACOI, Assistant Dean for Clerkship, Instructor of Record, and Course Director.
enright4@msu.edu

For all questions regarding content or administrative aspects of this course, contact

Course Assistant
Eric Dunckel
dunckele@msu.edu

At 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 major changes will generally be instituted at the beginning of the school year, most minor changes may be implemented semester to semester.

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

Section 1 – Course Information

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Description</td>
<td>3</td>
</tr>
<tr>
<td>Course Goals:</td>
<td>3</td>
</tr>
<tr>
<td>Course Coordinator</td>
<td>7</td>
</tr>
<tr>
<td>Course Assistants</td>
<td>7</td>
</tr>
<tr>
<td>Course Faculty</td>
<td>7</td>
</tr>
<tr>
<td>Student Communication</td>
<td>8</td>
</tr>
<tr>
<td>Office Hours</td>
<td>8</td>
</tr>
<tr>
<td>Course Web Site</td>
<td>8</td>
</tr>
<tr>
<td>Textbooks and Reference Materials</td>
<td>8</td>
</tr>
<tr>
<td>Course Grades</td>
<td>9</td>
</tr>
<tr>
<td>Student Evaluation of the Course</td>
<td>10</td>
</tr>
</tbody>
</table>

Section 2 – Policies

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Honesty and Professionalism</td>
<td>10</td>
</tr>
<tr>
<td>Advance Notice of Absence Available:</td>
<td>11</td>
</tr>
<tr>
<td>Requests for Special Accommodations</td>
<td>11</td>
</tr>
</tbody>
</table>
Section 1 – Course Information

Course Description

OST 601 is a 5-credit hour course that provides students with a fundamental knowledge base on items important for their transition from the classroom-learning environment to the clinical learning environment at the patient’s bedside. The course focuses on areas important to student success and well-being in years 3 and 4 of the longitudinal MSUCOM curriculum, including an onsite review of MSUCOM clerkship curriculum and policies. Utilizing a framework aligned with key dimensions of the elements of physician competency as expected in medical education, the course examines multiple topics to help prepare students for these expectations. The seven physician competencies are: Patient Care, Medical Knowledge, Practice Based Learning and Improvement, Systems Based Practice, Professionalism, and Interpersonal Skills, Communication, and Osteopathic Principals and Practice.

Course Goals:

1. MODULE 1 - Examine online resources and patient care applications that are available to year 3 and 4 MSUCOM students at the point of care. (D2l link to Library Resources to assist student in Years 3 and 4)
   
   **Core Entrustable Professional Activity:**
   
   EPA 7-Form clinical questions and retrieve evidence to advance patient care

   **Core Competency:**
   
   Medical Knowledge
   
   Appropriately use informatics to increase personal knowledge of medical science and skills, including osteopathic principles

   Professionalism
   
   CONTINUOUS LEARNING - Attain milestones that indicate a commitment to excellence, as, for example, through ongoing professional development as evidence of a commitment to continuous learning.
   
   Ensure that one’s professional knowledge and skills remain current.
   
   Actively participate in educational activities to maintain or develop competency.

   Practice-Based Learning and Improvement
   
   Locate the best evidence with which to answer a clinical question with maximum efficiency
   
   Utilize web sites, online search engines, PDA-based programs, information services, and journals to locate information related to patients’ health needs.

2. MODULE 2 - Understand issues and risk factors relating to workplace safety in the healthcare setting. (Module on D2I)

   **Core Entrustable Professional Activity:**
   
   EPA 13-Identify system failures and contribute to a culture of safety and improvement
Core Competency: Professionalism

ACCOUNTABILITY - Demonstrate accountability to patients, society, and the profession, including the duty to act in response to the knowledge of professional behavior of others.
Take appropriate safety measures (e.g., obtain immunization against communicable diseases) when such treatments are available and when they do not pose extraordinary risk to the physician.

Systems-Based Practice
Recognize common methods used in health care systems to ensure patient safety.
Create a safe and healthy environment.

3. MODULE 3 - Explore available resources related to medical student well-being (Module on D2l)

Core Competency: Professionalism

PROFESSIONAL AND PERSONAL SELF-CARE - Demonstrate understanding that he/she is a representative of the osteopathic profession and is capable of making valuable contributions as a member of this society; lead by example; provide for personal care and well-being by utilizing principles of wellness and disease prevention in the conduct of professional and personal life.
Provide medical treatment to himself/herself only as a layperson would engage in self-care.

4. MODULE 4 - Review the MSUCOM Technical Standards and Clerkship Policies

Core Competency: Professionalism

Demonstrate knowledge of the behavioral and social sciences that provide the foundation for the professionalism competency, including medical ethics, social accountability and responsibility, and commitment to professional virtues and responsibilities.
Demonstrate responsiveness to the needs of patients and society that supersedes self-interest.
Demonstrate accountability to patients, society, and the profession, including the duty to act in response to the knowledge of professional behavior of others.

Systems Based Practice
Demonstrate understanding of variant health delivery systems and their effect on the practice of a physician and the health care of patients.
Demonstrate understanding of how patient care and professional practices affect other health care professionals, health care organizations, and society.
Demonstrate knowledge of how different delivery systems influence the utilization of resources and access to care.

Core Entrustable Professional Activity
EPA 9-Collaborate as a member of an interprofessional team
EPA 13-Identify system failures and contribute to a culture of safety and improvement

5. **MODULE 5 - Sleep Alertness and Fatigue Education in Residency**
   MSUCOM Duty Hours and Fatigue Mitigation Policy
   
   **Core Entrustable Professional Activity:**
   EPA 13-Identify system failures and contribute to a culture of safety and improvement
   
   **Core Competency:**
   Professionalism
   
   PROFESSIONAL AND PERSONAL SELF-CARE - Demonstrate understanding that he/she is a representative of the osteopathic profession and is capable of making valuable contributions as a member of this society; lead by example; provide for personal care and well-being by utilizing principles of wellness and disease prevention in the conduct of professional and personal life.

   **Goals/Objectives**-
   1. Distinguish the causes of sleepiness and fatigue
   2. Evaluate sleepiness and counter measures
   3. Construct a personal strategy for coping with sleepiness
   4. Know the MSUCOM policy on duty hours and fatigue

6. **Module 6 - Hiding in Plain Sight-Victims of Child Sex Trafficking**
   
   **Goals**
   1. Students will have an increased awareness of the broad scope of trafficking and will have insight into the patient who is being trafficked
   2. Students will be able to discuss approaches for screening that can be used in the emergency department to identify victims
   3. Students will be aware of resources that can help the provider protect the patient
   4. Students will be empowered as providers to actively screen for these patients; educated others regarding this crisis; and ultimately have a profound impact related to this crisis

7. **MODULES 7 - American Medical Association Health Systems Science Learning Series**
   We will utilize the 6 AMA Health Systems Science Learning Series which will provide medical students with an understanding on how health care is delivered, how health care professionals work together to deliver that care, and how the health system can improve patient care and health care delivery.
   
   a. **Social Determinants of Health**
      
      i. **Learning Objectives:**
      At the end of this activity, you will be able to:
      1. Describe the types of social determinants of health and how each can impact health outcomes;
      2. Explore the relationship between social determinants of health and health disparities;
      3. Identify social determinants of health during clinical encounters;
4. Describe how physicians and health providers, health systems and communities can address social determinants of health to improve outcomes and health equity.

b. **Patient Safety**
   i. **Learning Objectives:**
      At the end of this activity, you will be able to:
      1. Identify the basic principles of patient safety;
      2. Explain how medical errors are classified;
      3. Describe the elements of full disclosure and apology when addressing those affected by medical errors;
      4. Recognize how human factors, systems thinking, and “Just Culture” can improve patient safety

c. **Health Care Delivery Systems**
   i. **Learning Objectives:**
      At the end of this activity, you will be able to:
      1. Identify the objectives, structures, processes, and outcomes of current health care systems in the United States;
      2. Describe the ideal outcomes of health care systems;
      3. Recognize how current health care systems are influenced by payment models and how this impacts patient care and the Triple Aim of better outcomes, improved patient experience, and lower costs and the Quadruple Aim that also works to ensure health care provider wellness and prevent burnout;
      4. Examine how improvement strategies, population management, and data analytics can close gaps in health care systems regarding the Triple and Quadruple Aims.

d. **Systems Thinking**
   i. Learning Objectives:
      At the end of this activity, you will be able to:
      1. Define systems thinking;
      2. Explain the importance of systems thinking in clinical care;
      3. Identify how a health system fits the definition of a complex system;
      4. List the habits of systems-thinking health professionals and how they can be applied to improve clinical care

e. **Quality Improvement**
   i. **Learning Objectives:**
      At the end of this activity, you will be able to:
      1. Define quality improvement;
      2. Identify the types of quality measures and data sources used in health care;
      3. Differentiate four quality improvement methods frequently used in health care;
      4. Describe interventions to address common health care quality issues;
      5. Describe factors contributing to sustainability of improvement efforts

f. **Population Health**
i. Learning Objectives:
At the end of this activity, you will be able to:
1. Define population health;
2. Compare and contrast population health and public health;
3. Summarize how population health is implemented in health care;
4. Describe how integrated health care delivery, public health, prevention, health promotion, community engagement and health policy efforts improve population health.

8. MANDATORY Onsite ACTIVITIES
   a. Clerkship Overview Session - Students are required to attend one MSUCOM Clerkship Overview Session which will provide the MSUCOM student with knowledge of the curriculum, policies, and tips for success in the clerkship. Students will be required to be present from the start to end of the session to receive credit for the course.
   b. Hospital Onboarding Session – Students are required to attend their Base Hospital Onboarding Session or orientation per the base hospital chosen dates.

Please note that specific instructional objectives are provided within each online module of this course.

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

<table>
<thead>
<tr>
<th>Name:</th>
<th>Susan Enright, DO, FACOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone:</td>
<td>586.263.6179</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:enright4@msu.edu">enright4@msu.edu</a></td>
</tr>
<tr>
<td>Address:</td>
<td>Macomb University Center</td>
</tr>
<tr>
<td></td>
<td>44575 Garfield Road, Bldg. UC4</td>
</tr>
<tr>
<td></td>
<td>Clinton Township, MI 48038</td>
</tr>
</tbody>
</table>

Course Assistants

<table>
<thead>
<tr>
<th>Name:</th>
<th>Eric Dunckel</th>
<th>Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email:</td>
<td><a href="mailto:duncke@msu.edu">duncke@msu.edu</a></td>
<td>(Preferred contact method)</td>
</tr>
<tr>
<td>Phone:</td>
<td>517.432.5425</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td>Michigan State University</td>
<td></td>
</tr>
<tr>
<td></td>
<td>965 Fee Road, Room A322-C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>East Lansing, MI 48824-1316</td>
<td></td>
</tr>
</tbody>
</table>

Course Faculty
(Note - Preferred method of contact is in italics)
Name: Abe Wheeler  
Phone: 517.884.0893  
Email: awheeler@mail.lib.msu.edu  
Site: MSU Libraries  
366 W. Circle Drive, WG-1D  
East Lansing, MI 48824

Name: John R. Taylor, Psy.D  
Phone: 517.432.0141  
Email: Taylo520@msu.edu  
Site: MSUCOM – East Lansing  
965 Fee Road, Rm. C18A  
East Lansing, MI 48824

Name: Susan Enright, DO, FACOI  
Phone: 582.263.6179  
Email: Enright4@msu.edu  
Site: MSUCOM – MUC  
44575 Garfield Rd., Bldg.UC4  
Clinton Township, MI 48038

Name: Jane Gudakunst, MD  
Phone: NA  
Email: gudakun2@msu.edu  
Site: MSUCOM – East Lansing  
909 Fee Road, Rm B315D

Student Communication

- For administrative aspects of the Course: contact the course coordinator.
- For content questions relating to a specific lecture or topic: contact the Instructor of Record.

Office Hours

Questions concerning the course may be discussed individually by making an appointment with the Instructor of Record, Dr. Susan Enright via e-mail.

Course Web Site

The URL for the Course web site is [https://d2l.msu.edu/](https://d2l.msu.edu/)

The course D2L site has these PERTINENT sections: 740

*When you open D2L, you may need to search for this course by entering: “US19-OST-601-740 - Transitions II: Clasmr-Bedside”*

- **Announcements** – Course-related communication to the class will be made here. You should check for announcements on a daily basis.
- **Resources** – Contains the course syllabus with information about the instructional teams, textbooks, exam dates, grading system, rules and regulations, etc.
- **Lessons** – Lecture recordings, tutorials (TT), self-study modules (SSM), and other course-related materials.
- **Communicate** – Contains the course-related email system and the Discussion Forums.

Textbooks and Reference Materials

<table>
<thead>
<tr>
<th>Required</th>
<th>Recommended</th>
<th>Optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>OSHA website (exact details TBD)</td>
<td>TBD</td>
</tr>
</tbody>
</table>
Courses begin and end dates

OST 601 begins on June 25, 2019 and ends on July 26, 2019.

Exams/Assessments2016
There will be a total of zero (0) exams given in OST 601 this year. There are, however, required modules which contain quizzes.

Course Grades

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Pass (Student must meet all below)</th>
<th>Extended Grade</th>
<th>No Pass (No Pass grade if student obtains any one of the below)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modules:</td>
<td>▪ All Modules must be completed by 11pm on July 26, 2019</td>
<td>▪ Will be the conditional grade until all requirements of this rotation are met.</td>
<td>▪ Failure to complete the modules by the required date.</td>
</tr>
<tr>
<td>1. Online Resources and Pt Care Applications</td>
<td>▪ Completely fill out and upload the “Technical Standards and Clerkship Policy Attestation PDF” (see instructional sheet in D2L), by July 26, 2019.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Workplace Safety/Wellbeing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Physician Wellness</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Technical Standards/Clerkship Policy Review</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Sleep Alertness/Fatigue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Hiding in Plain Sight-Victims of Child Sex Trafficking</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Modules: AMA Health Systems Science Learning Series Modules               | ▪ Completion of 6 AMA modules with satisfactory completion of all quizzes.                        | ▪ Will be the conditional grade until all requirements of this rotation are met. | ▪ Failure to complete and upload by 11pm of July 26, 2019.      |
| 1. Patient Safety                                                         | ▪ Student must upload certificate of completion(pdf) from AMA website (see instructional sheet in D2L) by July 26, 2019. |                                                                                |                                                                  |
| 2. Quality Improvement                                                    |                                                                                                  |                                                                                |                                                                  |
| 3. Population Health                                                      |                                                                                                  |                                                                                |                                                                  |
| 4. Social Determinants of Health                                          |                                                                                                  |                                                                                |                                                                  |
| 5. Health Care Delivery Systems                                           |                                                                                                  |                                                                                |                                                                  |
| 6. Systems Thinking                                                       |                                                                                                  |                                                                                |                                                                  |

| MSUCOM Clerkship Orientation                                              | ▪ Attendance at one entire session                                                                 | ▪ Will be the conditional grade until all requirements of this rotation are met. | ▪ Failure to attend one entire session                        |

| Hospital Onboarding Session                                               | ▪ Attendance at one entire onboarding session                                                   | ▪ Will be the conditional grade until all requirements of this rotation are met. | ▪ Failure to attend one entire session                        |
### Student Evaluation of Course

- Completion of Student Evaluation of Course by 11pm July 26, 2019
- Will be the conditional grade until all requirements of this rotation are met.
- Failure to complete Student Evaluation of Course by 11pm of July 26, 2019.

- Remediation – no remediation is offered for this course.

**Student Evaluation of the Course**

We want your feedback on how to improve this course.

- **Informal Feedback**: Feel free to approach the Course Coordinator, Susan Enright, DO FACOI 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 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. You will notice this evaluation is housed in the Pre-Clerkship evaluation system, that is not a mistake, it is set up this due to the composition of the evaluation. Students can access the evaluation system at: [http://hit-filemakerwb hc.msu.edu/MED12_Eval/Index.html](http://hit-filemakerwb hc.msu.edu/MED12_Eval/Index.html).

---

**Section 2 – Policies**

**Academic Honesty and Professionalism**

[http://com.msu.edu/Students/Professional_Development/Statement_on_Professionalism.htm](http://com.msu.edu/Students/Professional_Development/Statement_on_Professionalism.htm) Every student is responsible for their behavior and is expected to adhere to all MSU and MSUCOM policies of academic honesty and professionalism. If there is any instance of academic dishonesty or unprofessionalism discovered by a member of the faculty, administration or staff, it is his or her responsibility to take appropriate action.

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 Student Services, and any other actions outlined in the Medical Students’ Rights and Responsibilities document.

Advance Notice of Absence Available:

Should a student have an emergency requiring absence from either the MSUCOM Clerkship Orientation or the Hospital Onboarding Sessions, the student must notify Dr. Enright immediately.

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 http://www.rcpd.msu.edu/. Once your 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.

It is the responsibility of the Student with Accommodations to contact the Course Coordinator and the Curriculum Assistant two weeks prior to the beginning of the semester, when the VISA is obtained prior to the start of the semester. When the VISA is obtained after the start of a semester, the student will notify the Course Coordinator and the Curriculum Assistant two weeks prior to the next scheduled evaluation.