

Clinical Skills Syllabus Academic Year 2011-2012 Year 2

Course Titles

Clinical Skills 4 - OCOM 744
Clinical Skills 5 - OCOM 745
Clinical Skills 6 - OCOM 746

Credit Hours

6 per quarter

Prerequisites

Enrollment in OU-HCOM or previous course in series.

Staff

Instructor of Record

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Clinical Skills Liaison

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OMM Liaison

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Meeting Time

Variable

Course Description

Clinical Skills 4-6 is a series of courses in which osteopathic medical students learn the following skills:

1. interviewing patients for medical history taking, including the psychosocial aspects of interviewing and patient interaction
2. performing physical examinations of patients, including osteopathic structural assessment and palpatory diagnosis
3. incorporating osteopathic manipulative examination and treatment into patient care
4. applying medical knowledge and skills to patient care in a supervised clinical setting
5. working as a member of a learning team solving clinical problems related to osteopathic medical practice

6. applying Evidence Based Medicine concepts to all clinical decision making.

Course content includes clinical labs, manipulative medicine labs, clinical encounters with patients under supervision by physicians and other health personnel, and case-based learning groups. Instructor expectations of students are specified by an extensive list of explicit Clinical Skills learning topics, which constitute the basis for student assessment (exams).

Course Goals

1. To develop the students' fundamental skills necessary to conduct a structured patient interview and a focused physical exam.
2. To help the students develop skills in oral case presentations and clinical problem solving using Evidence-Based Medicine principles through case study discussions.
3. To give students experience in the application of medical knowledge and skills through Clinical and Community Experiences (CCE).
4. To introduce and further develop the students' knowledge of osteopathic philosophy and principles with emphasis on application.
5. To introduce and further develop the students' skills in the process of palpatory diagnosis with emphasis on basic structure/function relationships and treatment.
6. To assist students in developing clinical skills necessary to work towards mastery of the AOA Core competencies.

Course Objectives

Included in materials distributed for each block.

Course Content

1. Laboratory-Based Clinical Skills – see class schedule
2. OMM Labs: See class schedule
3. Clinical and Community Experiences (CCE)
4. Case-Based Learning (CBL) Groups

Course Resources:

See respective block material, Blackboard Course web site: <http://bbsupport.ohio.edu/> and the book list: http://www.oucom.ohiou.edu/AcademicAffairs/Home_index.htm.

Performance Assessment:

The clinical skills that will be assessed are listed in the Clinical Skills objectives of each module. Grading in the Clinical skills course is largely competency-based, meaning that students must demonstrate competency in each of the four areas listed below to obtain a CR (credit) grade.

All assignments (i.e. homework, problem sets) made in association with learning activities must be completed in a satisfactory fashion to receive a "CR" for the course. This includes end-of-course evaluations and other curricular evaluation items.

Assessment of the four major components of the course occurs as follows:

1. **Laboratory-Based Clinical Skills (25% of total grade)** - In this portion of the course series, students will learn the essentials of constructing a progress note (i.e., SOAP note), acquire basic skills in the handling of common medical instruments, and acquire the skills necessary for the completion of a physical examination. In some of these labs students will be examining each other. In other labs, students will interview and/or examine standardized patients. In addition, students will interview simulated patients in videotaped patient interview labs. The Final Practical Exams will also utilize simulated patients. Attendance at all sessions of this course is mandatory. Appropriate

attire for these sessions is described above. Failure to participate in the web/email dialogues may require remediation via a preparation of a paper.

10% H&P components - soap notes, psychosocial labs, web/email dialogue, weekly quizzes and tape review (70% is required to pass).

15% H&P Practical Exam (70% is required to pass).

2. Laboratory-based OMM Skills and Learning Activities (25% of total grade)

Students must receive an overall grade of 70% for satisfactory completion of the OMM portion.

Written exams and quizzes:

- 60% Written exams & quizzes: (a combined score of 70% required to pass)
 - 40% OMM Final Written Exam
 - 20% OMM quizzes
- 40% OMM Practical: (a score of 70% is required to pass)
 - 40% OMM Final practical exam

Parameters such as attire and professionalism will be factors in calculating the course grade. Standards of professionalism include respect for the presenter AND fellow classmates. Cell phones, therefore, are NOT permitted inside the OMM lab.

OMM Patient Encounter:

- Up to 40 year 2 students may participate in the OMM Patient Encounter Competency examination each quarter. A determination of competency for the OMM Patient Encounter will replace the participant's OMM Practical Exam for the quarter in which they are chosen to participate.
- Each student may be able to participate in the OMM Patient Encounter by the end of their second year.
- For the Clinical Patient Encounter, students will be expected to demonstrate competency in diagnosis and treatment as defined by appropriate history and physical examination, proper diagnosis, patient management plan, osteopathic manipulative intervention, OMM case considerations and summary clinical SOAP note. Parameters such as attire and professionalism will be factors in calculating the course grade. Standards of professionalism include respect for the presenter AND fellow classmates.
- If the student fails to demonstrate an adequate level of competency, OMM faculty may elect to repeat the encounter with another patient (if another patient encounter can be arranged) or the student would be required take the OMM practical at the end of the quarter.

3. Clinical and Community Experiences (CCE) (25% of total grade)

A student will have a minimum of 9 experiences: fall quarter (3 clinical/2 community); winter quarter (3 clinical/1 community). A student is required to complete the appropriate form(s) and turn it/them into the Administrative Coordinator for the CCE Program to receive credit for the experiences.

A student wishing to change a scheduled CCE experience must inform the Administrative Coordinator during the first week of the quarter. Please see the CCE manual available from Blackboard (<http://bbsupport.ohio.edu/>) for more information about CCE's.

Student performance for each CCE will be evaluated in writing by the preceptor. A raw score of 30 is considered a passing grade for each CCE. Students who score below 30 will be asked to meet with the CCE Program Director or the Assistant Dean Preclinical Education to discuss ways to improve the specific clinical skill(s).

4. Case-Based Learning (CBL) Groups (25% of total grade) FALL and WINTER QUARTERS

Cooperative learning in the CBL groups requires attendance, preparation, and participation. Attendance is required at ALL CBL Group Sessions. CBL group facilitators will record student attendance at each meeting. At the end of the quarter, each facilitator will assess each individual group member's level of preparation and participation in the case study discussions and meet with the student to discuss the assessment.

- A score of 70% will be required to pass this course component.

Case Presentation Groups (25% of total grade) SPRING QUARTER

Cooperative learning in the Case Presentation groups requires attendance, preparation, and participation. Attendance is required at ALL Case Presentation group sessions. Each student will receive an individual grade for their presentation along with written feedback from their facilitator. Grading will be based on individual components of the AOA seven core competencies. Each student is expected to come prepared to present at each session and will be required to submit his/her own 3x5 presentation cards at the start of the session. Each student will give one presentation during the quarter, 20% of the 25% of the course grade will be based upon the presentation and 5% will be based upon student participation in the other sessions.

A score of 70% will be required to pass this course component.

Final Course Grade

Please note you need 70% on each component and additionally a combined score of 70% is required to pass the OMM exams and quizzes.

- **Laboratory-Based clinical skills – 25%**
- **Laboratory-based OMM Skills and Learning Activities – 25%**
- **Clinical and Community Experiences (CCE) – 25%**
- **Case-Based Learning (CBL) Groups (FALL AND WINTER QUARTERS) or Case Presentation Groups (SPRING QUARTER) – 25%**

Clinical Skills Course Attendance Policies

Attendance is required for all OMM, laboratory-based clinical skills, CBL, and CCE experiences. If a student misses one of the above listed activities he/she needs to notify the appropriate individual(s) listed below and Dr. Wadsworth, the Instructor of Record, as soon as possible, prior to the missed session or they will receive a "U" for the missed activity unless the absence involves an unplanned personal emergency. Absences will be recorded and submitted to the Instructor of Record. According to Ohio University Policy, the following absences are the only absences considered as legitimate excused absences: serious illness, death in the immediate family, religious observance, jury duty, and involvement in university-sponsored activities. Prior to making travel arrangements to attend professional activities, students are also required to obtain pre-approval from the Assistant Dean of Pre-Clinical Education, Nicole Wadsworth, DO, FACOEP, FACEP.

- CBL – Assigned Facilitator

- CCE - Mike Yeager
- Laboratory-Based Clinical Skills – Dr. Clothier
- OMM – Dr. Eland

If a student has one absence he/she will meet with the Instructor of Record, receive a make up assignment for the missed activity and, if appropriate, a written warning for unprofessional behavior. A second absence in one quarter of course work requires make up of the missed activity and may result in additional academic work, such as the preparation of a five page paper related to the missed activity, and, if appropriate, a second written warning for unprofessional behavior.

A third absence in one quarter of course work may result in a grade of FAIL for Clinical Skills and referral to the Committee on Student Progress.

OMM Lab Attendance Policy

OMM Lab is a clinical hands-on experience. It is important that the material taught in the lab is understood by all students who miss lab, whether the absence is excused or unexcused.

One missed lab per quarter

The student will receive a zero on the quiz for the lab missed. The student is still responsible for content. MediaSite Live material is available. Questions can be addressed to OMM faculty and fellows.

Two missed labs per quarter

The student will receive a zero on the quizzes for the labs missed. For two unexcused absences additional academic work (to be determined by the OMM section, class liaison, or instructor of the lab missed) will be required to establish understanding of the material missed. This may include, but is not limited to, a written paper on the topic missed, clinical experience related to the topic, or demonstration of the material missed to the faculty or fellows. The Instructor of Record will determine if additional work is necessary for those students having one excused absence and one non-excused absence. Students missing laboratory for approved absences, see Attendance section, no additional work is required, but they are still responsible for missed content. MediaSite Live material is available. Questions can be addressed to OMM faculty and fellows.

A grade of incomplete will be assigned if work is not completed in the designated time.

Three or more missed labs per quarter

This may result in a failing grade for Clinical Skills. A referral will be made to CSP.

Lab Tardiness

Lab begins at 10 minutes after the hour. Quizzes are finished 15 minutes after the hour. No quizzes will be distributed after the first 5 minutes of class (15 minutes after the hour) and the student will receive a zero for that quiz.

Arriving to lab more than 15 minutes after the hour will be considered a tardy and no quiz make up will be allowed.

Three tardies will be considered as one absence for the quarter.

Early Leave

Leaving lab before class is dismissed will count as an absence and that day's quiz score will become zero. (Exceptions may be made if permission was granted from a faculty member ahead of time.) Students are not excused early to leave for a CCE.

Reassessment

Student performance in laboratory-based clinical skills will be graded by participating faculty as either Satisfactory or Unsatisfactory. Unsatisfactory assessments must be remediated by repetition of the skill

until satisfactory levels are achieved. Demonstration of competence in each of the activities is required for satisfactory completion of the course.

All reassessments of written and practical exam will occur by:

- for Clinical Skills 4 - Wednesday, December 28, 2011
- for Clinical Skills 5 - Friday June 22, 2012
- for Clinical Skills 6 - Monday, July 9, 2012

Students who fail to meet the requirements for passing written part of the course will be permitted to remediate by comprehensive reexamination with approval of the CSP. A remediation paper or other form of exam may be substituted for the written exam at the discretion of the Instructor of Record.

It is not possible to convert a PR grade based on the CBL facilitator's assessment of unsatisfactory CBL performance to a CR through any remedial activity. PR's arising exclusively from such an assessment are reconsidered at the end of the next quarter and are converted to CR's if performance in group sessions of the subsequent quarters, as judged by facilitator assessments, has adequately addressed and resolved any deficiencies. Students who have not demonstrated an ability to work favorably in the small group setting will be referred to the Associate Dean for Predoctoral Education for intervention. Students who at the end of the year have not achieved a passing facilitator assessment grade will be referred to the Committee on Student Progress.

A student who fails to demonstrate competency in the Clinical Skills course will meet with the Committee on Student Progress, which, in consultation with the Instructor of Record, will recommend to the Dean appropriate intervention, such as a summer remediation experience, repeating of the academic year, or dismissal.

Student Responsibility

Critical information concerning course requirements, grading, scheduling and testing is often communicated via Ohio University e-mail and through the student mail box system. All students must check the course website (Blackboard), regularly. Students are held responsible for obligations communicated via these systems.

According to Ohio University Policy, the following absences are the only absences considered as legitimate excused absences: serious illness, death in the immediate family, religious observance, jury duty, and involvement in university-sponsored activities. Prior to making travel arrangements to attend professional activities, students are required to obtain pre-approval from the Assistant Dean of Pre-Clinical Education, Nicole Wadsworth, DO, FACOEP, FACEP.

HIPAA

Since actual medical information may be exchanged and real physical findings may be evident during a simulated patient encounter and/or a CCE, all information will be held in confidence. This does not, however, preclude the discussion of case findings in the classroom or learning environment.

Required Equipment

For information about equipment required for a particular activity, see the Class Preparation Guide for that activity. Students who come to class without the appropriate equipment will not be allowed to participate. Standards of professionalism include respect for the presenter AND fellow classmates. Cell phones, therefore, are NOT permitted inside the OMM lab.

Use of Electronic Devices

We welcome the use of electronic devices for class purposes (i.e. note taking, online academic resources); however we expect that students who bring electronic devices to class will use them for academic purposes only. The use of electronic devices for non-academic activities during classroom activities, such as surfing the internet, updating social networking pages, or engaging in any other extracurricular

activities, is disruptive to fellow students and disrespectful to faculty, and therefore constitute unprofessional behavior.

Clinical Skills Course Dress Code

With every profession there are expectations. As OU-HCOM students prepare for life as an osteopathic medical professional, the Clinical Skills Lab Dress Code highlights the extent to which personal appearance is part of those expectations.

FOR LEARNING ACTIVITIES IN WHICH STUDENTS ENCOUNTER SIMULATED / STANDARDIZED OR REAL PATIENTS

Students will maintain an appearance that reflects the professional image of students of the Heritage College of Osteopathic Medicine and is suitable for patient encounters. More specifically, this means that

- Photo identification badges and short, white coats must be worn (unless the community agency requests that lab coats not be worn. This information is available on Blackboard, in the CCE portion, in community agency information).
- White coats must be clean, pressed, and in good repair.
- Extremes in apparel, jewelry, and cosmetics will be avoided.
- For males, pressed dress slacks, dress shirt with a collar are appropriate.
- For females, dresses and outfits with blouse and dress slacks or skirt are appropriate. Skirt length should be no shorter than 2 inches above the knee.
- Sleeveless, low-cut, midriff-baring, strapless, see-through, or otherwise revealing clothing is NOT acceptable.
- Closed-toe walking or dress shoes are required. Socks or hose are recommended. Tennis or other exercise type shoes are NOT acceptable.
- Earrings should be limited to two per ear and not call attention to themselves.
- Facial piercing (eyebrow, lip, etc) is discouraged.
- Use of makeup should be minimal.
- Hair should be neatly groomed. Hair that is shoulder length or longer should be drawn back and secured. Student doctors will refrain from unusual hair styles and colors. Facial hair must be neatly groomed.
- Fingernails should not be visible from the palm side of the hands. The use of nail polish is discouraged.
- Body art and tattoos should not be visible.
- Use of perfumes or colognes is discouraged.
- Hats and head scarves are not appropriate for labs; religious exceptions may be discussed with the Instructor of Record.

FOR CLINICAL SKILLS LABS IN WHICH STUDENTS EXAMINE FELLOW STUDENTS

Appropriate attire includes

- For males, gym shorts
- For females, gym shorts and halter sports tops or swimsuits that expose the back.
- Hats and head scarves are not appropriate for labs; religious exceptions may be discussed with the Instructor of Record.
- Wearing of watches and rings is discouraged.

Students who do not comply with the dress code will be asked to leave the lab. Exceptions to this requirement may be made on religious or cultural grounds.

Academic Honesty and Standards of Professional Conduct

OU-HCOM Honor Code

As a member of the medical profession, I will maintain the highest standards of academic and personal behavior. As a medical student I will not cheat or plagiarize or tolerate that behavior in others.

Students are encouraged to study together and to share their knowledge freely with one another during the learning process. During examinations, however, no assistance from other students or from outside sources is allowed, unless explicitly permitted by the instructor. Books, notes, and other materials must be left at the periphery of the lecture hall during the examinations. No personal electronic devices are allowed in the exam rooms during exams (including cell phones, PDAs, MP3 players, etc.); if necessary the college will provide calculator for the exam. We ask students to handle their marked test booklets and answer sheets discreetly by keeping them out of full and easy view of others. Similarly, students are expected to deport themselves during exams in such a way as to avoid raising suspicions that they are attempting to read from other student's papers. In accordance with the Ohio University Student Handbook, academic misconduct will result minimally in the issuance of a failing grade for the exercise involved and may, at the discretion of the Instructor of Record, result in the summary issuance of a failing grade for the course.

Academic misconduct is a Code A violation of the Ohio University Code of Student Responsibility, subjecting a student to possible suspension or expulsion from the University. Consequently, a judicial referral may be made to the Director of Judiciaries.

Professional standards required of a member of the Osteopathic profession are a requirement for passing this course. Violation of Section 3.2 Guidelines of the Committee on Student Progress may result in a failing grade in this course, regardless of other academic performance in this course. Such professional conduct shall be evaluated by the Instructor of Record through observation of and interaction with the student during examinations, lectures, laboratories and clinical instruction periods. The Instructor of Record shall consider input from the instructor/lecturers, planning team members, teaching assistants, and others.