



OKLAHOMA STATE UNIVERSITY CENTER FOR HEALTH SCIENCES

Course Title: CLME 9245 Rural Medical Track Community Clinic Class of 2023

Prerequisites: Successful completion of the first four semesters of the prescribed eight semester courses of study (OMSI and OMSII).

Available in Rotation 9 only. Must be a member of the Rural Medical Track to enroll in this course.

I. COURSE DESCRIPTION

Community Clinic is a 4-week clerkship in a rural community with an assigned primary care physician in a clinic setting. Experiences may include, but are not limited to, physician supervised procedures, patient rounds, surgical assistance, labor and delivery, hospital staff and committee meetings, emergency room calls, community and public health functions, interprofessional experiences, house calls, nursing home and hospice visits, sport physicals, and health and social events. Students may also volunteer in a free clinic setting, participate in a rural research project, present research findings, attend lectures or grand rounds, watch videos, and read assigned papers/texts. **Attend Community Clinic Orientation: Orientation will be presented by Zoom on the 1st day for the rotation. A Zoom link will be sent with directions to sign up and to connect. You must check into your housing and meet with your preceptor on the first day of the rotation.**

CLERKSHIP OBJECTIVES/GOALS

1. Perform Clinical History Taking, Clinical MSE, and Clinical PE Skills in an organized, complete, sensitive, and efficient manner.
2. Direct use of medical knowledge and drugs commonly prescribed.
3. Use medical decision-making to construct a differential diagnosis and develop treatment/management strategies for common diseases and conditions seen with an understanding of differentiating factors in a rural and urban medical setting.

SYLLABUS
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4. Develop a patient management plan appropriate to the diagnosis and medical decision-making, identifying any rural barriers to patient compliance. Educate patients/families about most aspects of the plan.
5. Apply the Institute for Healthcare Improvement's Model for Improvement to designing a quality improvement (QI) study using a Plan-Do-Study-Act (PDSA) cycle focused on enhancing patient care and health outcomes. Presentations of proposed study include clearly defined aim statement, project rationale, study measure (process, outcome, and balancing), proposed change, and cause and effect diagram. Proposed project design should include enough detail for rotation site staff to implement on their own.
6. Use appropriate time-management and critical thinking skills for charting, seeing patients, and performing other assigned duties.
7. Demonstrate an understanding of the importance of interdisciplinary teams, consultants, and healthcare resources for the benefit of the patient.
8. Demonstrate ability to make a structural diagnosis and choose a manipulative treatment that is suited for the diagnosis and patient condition.
9. Demonstrate an understanding of the roles as the physician of first contact.

II. CREDIT HOURS & CONTACT HOURS

This course is 5 credit hours & 80 contact hours.

III. LEARNING RESOURCES

Required Resources:

Students have access to the required textbooks and resources through OSU's online Medical Library.

1. *Somatic Dysfunction in Osteopathic Family Medicine*: 2015 2nd edition, Nelson, Kenneth. ISBN: 1451103050





- <https://meded-lwwhealthlibrary-com.ezproxy.chs.okstate.edu/book.aspx?bookid=1015>
- 2. *Rosen's Emergency Medicine*. 2018 9th edition, Ron Walls, Robert Hockberger, and Marianne Gausche-Hill. ISBN: 3-323-35479-3
 - <https://www-clinicalkey-com.ezproxy.chs.okstate.edu/#!/browse/book/3-s2.0-C20141019850>

Supplemental Resources:

Watch the OMT procedure videos, both available at the OSU-CHS Medical Library on the Osteopathic Manipulative Medicine page (under Popular Guide).

Other instructional materials may be posted in Leo.

COMPETENCIES

The following competencies are addressed in this course:

AOA Core Competencies:

- ☒ Osteopathic Principles and Practices
- ☒ Medical Knowledge
- ☒ Patient Care
- ☒ Interpersonal and Communication Skills
- ☒ Professionalism
- ☒ Practice-Based Learnings and Improvement
- ☒ Systems-Based Practice

Other Competencies:

- ☒ Evidence-Based Medicine
- ☒ Interprofessional Experiences
- ☒ Self-Directed Learning

IV. STUDENT RESPONSIBILITIES

Please thoroughly review the [Clerkship Handbook](#), [OSU College of Osteopathic Medicine Student Handbook](#) and the [OSU Center for](#)





[Health Sciences College of Osteopathic Medicine Academic Standards Handbook.](#)

- A. **Attendance is required for all clinical rotations.** A planned absence must be approved by your supervising physician. You must report any absence or tardiness to your supervising physician. If there is an absence from the rotation for any reason or if missing a required event, student is required to complete the **Exception to the Rotation Form**, get the preceptor's signature and submit to the Regional Coordinator. This includes illnesses, auditions/interviews, and school events.

You will be required to make up any absences. Please make arrangements with the supervising physician to make up any missed time. The Office of Clinical Education and the clinical department should be contacted if you or the supervising physician has any questions regarding scheduled or unscheduled time off. You are to contact the Office of Clinical Education and the clinical department for directions if your preceptor is unable to supervise for a portion of your rotation. This typically occurs when a preceptor becomes ill or takes a vacation.

Any absence related to extenuating circumstances or the COVID-19 Pandemic will need to be discussed with your program director(s) who are committed to work with you and provide mechanisms for make-up. If you have a COVID-19 exposure or illness, please follow the CHS COVID Guidelines. [CHS COVID FAQ](#)

Please keep the director **Christopher Thurman, DO**, Christopher.thurman@okstate.edu updated on your anticipated return date; once that is known. The director will have the discretion to adjust the make-up guidelines if there are extenuating circumstances.

- B. **You are expected to complete all assignments posted in Leo and outlined in this syllabus during the rotation.** As applicable, instructional materials will be posted in Leo by the beginning of each rotation.
- C. **You are expected to behave professionally at all times.** You have commenced a career that calls you to the highest levels of integrity and accountability, in the office, in the clinic, and in the classroom. Unprofessional behavior may result in a Needs-Improvement (N) grade and referral to the Academic Standards Committee. ([Academic Standards Handbook Sec.: 2.0](#), cf. [American Osteopathic Association](#)





[Code of Ethics](#) and the [Osteopathic Core Competencies for Medical Students: Sec V.](#))

- D. **You are expected to dress appropriately.** Unless specified differently by the supervising physician, you will wear a cleaned and pressed white clinical jacket during all clerkship rotations. Men are expected to wear a shirt, tie, and dress trousers. Women may wear either slacks or a dress. [OSU College of Osteopathic Medicine Student Handbook](#). An OSU-COM College approved identification tag must be worn at all times. Name tags may be obtained from the Security Department.
- E. **You are always expected to identify yourself as a non-graduate medical student.** Use college approved identification and you are not to represent yourself as a medical graduate, nor function as a licensed physician.
- F. **You are expected to use various software applications** (e.g., [Leo](#), [ExamSoft](#), [TrueLearn](#) etc.) which may be used inside and outside the classroom as a means to earn points which will be factored into your course grade.

If you have a technical issue using any educational software, please contact, Dawn Ballard, the Instructional Design Coordinator, in the Office of Educational Development: dawn.ballard@okstate.edu.

V. COURSE EVALUATION POLICY

You are required to submit an online evaluation for this rotation. All course evaluation submissions remain anonymous. Course evaluations for both elective and required rotations will be available online in Leo before the last day of the course and must be submitted no later than noon one week after the last day. ([Academic Standards Handbook Sec.: 1.3](#))

You are responsible for scheduling time to receive feedback from your preceptor. You are also responsible for verifying your preceptor's email address and following up until the preceptor has completed your evaluation.

You should schedule a meeting with your supervising physician during the last week, before the end of the rotation, to discuss your performance.





If you have a technical issue completing or submitting the course evaluation please contact Melissa Goodell, Clinical Education Manager, in the Office of Clinical Education:
melissa.goodell@okstate.edu.

VI. GRADING POLICY

A. Examinations & Quizzes

10% of your final grade will be based on exams and quizzes.

10% OMM Quiz "The End of Life"

B. Assignments

90% of your final grade will be based on assignments.

Attend Disaster Simulation: Participate in the Disaster Simulation. Date, time, and location will be discussed during Orientation. Pre-reading assignment required: *Rosen's Emergency Medicine* (Chapters 190, 191, 192 and 193). Access to this book off campus is available through the OSU-CHS Medical Library. Wear scrubs and badge, bring white coat and stethoscope. Student is responsible for transportation to and from event. If transportation is a problem, contact your regional coordinator or RMT Advisor.

Attend Residency Tours: Tour two residency sites. One required residency tour is provided at the Disaster Simulation event. Tours are pre-set and student may request to tour additional sites. Watch for emails asking for preference of residencies to tour. Student is responsible for transportation to and from event. If transportation is a problem, contact your regional coordinator or RMT Advisor.





- 20% Research Presentation: Complete and present a research project focused on quality improvement (QI) in patient care. Prior to the start of rotation, students will complete a set of Institute for Healthcare Improvement (IHI) learning modules focused on identifying root causes of problems and designing improvement projects using the Plan-Do-Study- Act (PDSA) model. Information on accessing modules will be provided at least one month prior to rotation. During rotation, students will design a QI project (i.e., develop a QI project charter) based on the needs of rotation sites. Students are not required to carry out the project during rotation but may have opportunities to implement the project in year four if enrolled in a research elective. At the end of rotation, students will create and present a slide deck delivered via Zoom to peers, the Community Clinic Coordinator, and Center for Rural Health (CRH) research staff. Presentation information will be available on the schedule and discussed during Orientation. Upload research presentation slide deck to LEO two days before presentation date. Slides must be uploaded in PowerPoint format. Convert slide deck if created in Google Slides or other format. All students are required to complete a peer evaluation using a rubric available in LEO. Completed evaluations should be uploaded to LEO 7 days post the rotation end date. Grading rubrics and presentation tips are available in LEO.
- 10% Experience Reflection Paper: Write a three-page summary and reflection of the rural experience:
Section 1 should contain your first and last name, rotation dates, location, preceptor's





name, and information about the preceptor and the clinical site.

Section 2 should include detailed information about the location, the community, statistics of interest about the area, and any unique cultural information about the area.

Section 3 should identify a community service or resource provided to patients in the area and include thoroughly researched information about this service or resource as well as an example of how it helped a patient. Include appropriate documentation as necessary.

Section 4 should include information and summary about the Disaster Simulation and Residency Tours. Section 5 should summarize proposed healthcare quality improvement (QI) project designed during the rotation, including a brief rationale for the project and proposed aim statement and objectives.

60% Preceptor Evaluation

C. Final Grades

Rotation grades are Pass, Fail or Honors.

Honors criteria are:

1. All assignments passed with 90% or higher.
2. No unexcused absences during the rotation.
3. Preceptor checked "Honors Recommended" on Performance Evaluation and contained supporting documentation.
4. All assignments are turned in within 7 days of the end of rotation.

Pass criteria are:

1. All assignments passed with 70% or higher.





2. No more than 3 days missed from the rotation.
3. Preceptor's Evaluation of student's performance is complete, acceptable, and with no more than one concern.
4. All assignments are turned in within 7 days of the end of rotation.

A Fail may be issued for any one of the following:

1. All assignments not passed with 70% or higher.
2. Demonstrated skills, knowledge, attitudes or demeanor contrary to course objectives, learning outcomes, the [Academic Standards Handbook](#), the [American Osteopathic Association Code of Ethics](#) or the [Osteopathic Core Competencies for Medical Students](#).

VII. SPECIAL ACADEMIC ASSISTANCE

- A. You are responsible to seek help should you need academic assistance in this course. A Learning Skills Specialist, the Director of Academic Success, faculty, and staff are all available to help explain materials, discuss study strategies, and provide exam preparation guidance.

Please email one of the above to schedule an appointment.
([Academic Standards Handbook Sec.: 3.3](#) cf. [Sec. 8.0](#))

- B. You are responsible to notify the program director at the beginning of the course regarding the need for special accommodations. Academic accommodations and the basis for them must be approved by OSU and filed with the [Office of Student Affairs](#).

For more information about receiving academic accommodations please contact the [Office of Student Services](#) or visit their [Student Disabilities Services](#) web page. ([Policies and Procedures for OSU-COM Course Exams: page. 2](#))

VIII. OFFICE OF STUDENT CONDUCT/TITLE IX

The Oklahoma State University Center for Health Sciences prohibits discrimination against qualified individuals based on their age, race,





ethnicity, color, religion, sex, sexual orientation, genetic information, gender, gender identity or expression, national origin, disability, protected veteran status, or another protected category.

OSU-CHS does not discriminate on the basis of sex in its educational programs and activities. Examples of sexual misconduct and/or sex discrimination include sexual violence, sexual harassment, sexual assault, domestic and intimate partner violence, stalking, or gender-based discrimination.

OSU-CHS encourages any student who thinks that they may have been a victim of sexual misconduct or sexual discrimination to immediately report the incident to the Title IX Coordinator (918-561-1950) or Deputy Title IX Coordinator (918-561-1950). You may also report incidents of sexual misconduct or sex discrimination to a faculty or staff member, who is then required by federal law (Title IX) to notify the Title IX Coordinator or Deputy Title IX Coordinator.

If you would like to keep the details confidential, you may speak with staff in the OSU-Tulsa Student Counseling Center (918-594-8568) or with the OSU-CHS Victim Advocate (918-200-5218).

Additional information, including confidential and non-confidential reporting options, can be found on the [CHS website](#).

IX. COURSE DIRECTOR

Christopher Thurman, DO, Course Coordinator

e: Christopher.thurman@okstate.edu

t: 918-561-8208

o: Office Hours: by appointment

X. SUPERVISING PHYSICIAN(S) – See LEO

XI. COURSE STAFF

Xan Bryant, Community Clinic Coordinator

e: Xan.bryant@okstate.edu

t: 918-401-0074

o: Office Hours: by appointment





Dawn Ballard, Instructional Design Coordinator

e: dawn.ballard@okstate.edu

t: 918-561-8241

o: CHS: Barson building Room #A-231

Sharon Fair, Academic Assistant II

e: Sharon.fair@okstate.edu

t: 918-525-6297

o: TCN: Room # 3055

XII. SCHEDULE OF TOPICS

Orientation is held the first Monday of the rotation, via ZOOM.

Residency tours and a disaster simulation will be held the third week of the rotation. Case presentations will be held the last week of the rotation via ZOOM.

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