

Clinical Education

Policy Contact: Dean, Kentucky College of Osteopathic Medicine

Policy Category: Administration

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Review: Annually

Purpose

University of Pikeville – Kentucky College of Osteopathic Medicine (KYCOM) is committed to preparing its graduates for competency in the world of primary care medicine. A successful KYCOM graduate will, after completion of the program, demonstrate sufficient knowledge, skill sets, experience, values, and behaviors that meet established professional standards, supported by the best available medical evidence, and in the best interest of the patient. The maturation process from years three (3) and four (4) clinical education is critical in preparing KYCOM students for success. This policy is in place to demonstrate how clinical education is delivered to all KYCOM students.

Policy Statement

Eligibility to Enter Clinical Rotations

All University of Pikeville – Kentucky College of Osteopathic Medicine (KYCOM) students obtain clinical education in years three (3) and four (4) through KYCOM's clinical core rotation sites. In order to enter clinical rotations, students must complete/provide the following:

- 1) Successful completion of all pre-clinical courses
- 2) COMLEX Level 1 taken before entry into the third (3^{rd)} year rotation schedule
- 3) Attestation that the clinical rotations manual has been read and understood
- 4) Negative drug screen
- 5) Criminal background check
- 6) Immunizations record documenting all required immunizations

Clinical Education Goals

The clinical years at KYCOM are a transition from the pre-clinical experience to the world of integrative, experience-based medicine. In twenty-one (21) months, KYCOM aims to see the student successfully meet the following educational and performance goals:

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- 1. Comprehension of the osteopathic philosophy, recognition of the need for its application, and demonstration of clinical Osteopathic Manipulative Treatment (OMT) skills.
- 2. Comprehension of the applicability of biomedical, clinical, epidemiologic, biomechanical, and the social/behavioral sciences to clinical situations, and demonstration of application to patient-centered care.
- 3. Demonstration of patient centered care to include:
 - a. Effective data gathering
 - b. Development of effective physician-patient relationships
 - c. Recognition of age-related preventative health issues
 - d. Sensitivity to cultural influences
 - e. Development of treatment plans that are both evidence-based and patient specific
 - f. Development of treatment plans with both scientific basis and integration with osteopathic philosophy
- 4. Demonstration of good communication and interpersonal skills that facilitate quality physician-patient, physician-family, and physician-health professional relationships.
- 5. Demonstration of professional behavior to include:
 - a. Performance of medically ethical behavior
 - b. Cognizance of social accountability
 - c. Cognizance of professional duty
- 6. Ability to develop treatment plans that demonstrate the interpretation of epidemiologic information, and its applicability to patient-specific issues.
- 7. Comprehension of the concepts of Systems-Based Practices

Delivery of Clinical Education to Students

Numerous policies and procedures exist related to the delivery of clinical education to KYCOM students, and are provided via the Clinical Rotations Manual (Link Provided). The manual includes methodologies by which students can complete KYCOM's clinical education curriculum. The Clinical Rotations Manual also contains all course syllabi for core clinical rotations.

KYCOM's academic program for years three (3) and four (4) is designed to reflect a strong commitment to primary care and includes both hospital and ambulatory-based rotations. Procedures and protocols included in the Clinical Rotations Manual are read and attested to by students at the beginning of the third (3rd) and fourth (4th) years, and includes, but is not limited to the following policies and procedures:

- Required Clinical Curriculum for years three (3) and four (4)
- Student eligibility for clinical rotations
- Student expectations and responsibilities for clinical rotations
- Approved absence and leave policies

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- General rotations information
- Duration of clinical rotations
- Course Syllabi
- Clinical competency program

During the third (3rd) and fourth (4th) years, KYCOM students complete a total of twenty-one (21), four-week rotation blocks, to complete seventy-six weeks of clinical requirements. These requirements are specifically outlined in the Clinical Rotations Manual and include:

- 1. 36 weeks of required Core rotations (9 blocks)
- 2. 16 weeks of required Selective rotations (4 blocks)
- 3. 24 weeks of Elective rotations (6 blocks)
- 4. 8 weeks for COMLEX preparation (2 blocks)

Specifically, students are required to complete the following core requirements during their third (3rd) year of medical school:

- Family Medicine Two 4-week blocks
- Internal Medicine Two 4-week blocks
- General Surgery One 4-week block
- Osteopathic Principles and Practice One 4-week block
- Pediatrics One 4-week block
- Psychiatry One 4-week block
- Women's Health One 4-week block

During their fourth (4th) year of medical school, students are required to complete the following clinical rotations:

Selective Rotations

- Emergency Medicine One 4-week block
- Medicine Subspecialty One 4-week block
- Rural Medicine One 4-week block
- Surgical Subspecialty One 4-week block

Elective Rotations

24 weeks of student elected rotations

General Disclaimer:



Clinical Setting & Contingency Plan

KYCOM requires all hospital sites to maintain up to date affiliation agreements, credentials by the Joint Commission or the Healthcare Facilities Accreditation Program and are duly licensed within their jurisdiction. All adjunct clinical faculty are required to recredential with KYCOM every three (3) years, are actively licensed in their respective jurisdictions, maintain specialty board certifications, and carry regionally acceptable malpractice insurance. Should an opportunity at a core rotation site no longer be available to a student, KYCOM will either place the student at another core rotation site or the student may have the option to complete the complete the rotation via the online/virtual rotation curriculum. Additionally, all clinical sites must:

- Provide and maintain an environment conducive to the education and training of osteopathic medical students
- Assist the osteopathic medical students in obtaining experience in patient care by allowing students to share responsibility for patient care with qualified staff physicians
- Provide and maintain an environment which encourages critical dialog between the medical staff physicians and students through clinical rotations, rounds, and conferences.

Patient and Clinical Conditions

The maturation process from clinical years three (3) to four (4) and ultimately successful graduation is the shared responsibility of the individual student, KYCOM, and the host hospitals and physicians that provide the clinical experiences. KYCOM defines the types of patients and clinical conditions that students are required to encounter and the skills to be performed by the students in the Clinical Rotations Manual.

Over the course of the third-(3rd) and fourth- (4th) year clinical experience at KYCOM, all osteopathic medical students must encounter, assess, and document (eValue Patient Log System) the following clinical conditions:

Required Encounters

- Ischemic heart disease/coronary artery disease
- Cerebrovascular accident
- Liver disease
- Renal disease
- Substance abuse
- Mental health disorders such as anxiety/depression
- Neuromuscular trauma
- Hypertension

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- Diabetes Mellitus
- Pregnancy
- Otitis Media
- Hypercholesterolemia
- Abdominal pain
- Asthma
- Chronic Obstructive Pulmonary Disorder (COPD)
- Well-childcare

Expectations of students in clinical settings

An important aspect of the KYCOM program is the development of professional behaviors. Students are expected to conduct themselves in a professional and ethical manner at all times, i.e. all actions are in the best interest of patients. Professionalism is more particularly described in the KYCOM student handbook. Students must also be cognizant of the concept of social accountability to preceptor, host site and/or peers, as well as professional duty to supervising faculty and their patients. Students on clinical rotations are also expected to dress professionally and appropriately for the environment in which they are working. Honesty, compassion, integrity, confidentiality, accountability, respectfulness, altruism, and excellence are expected in all situations. Students are also expected to comply with institutional policies and procedures as well as city, county, state, and federal laws and regulations.

Related References, Policies, Procedures, Forms and Appendices

Clinical Rotations Manual

KYCOM Student Handbook

November 19, 2021
Approval Date

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