



**University of Pikeville
Kentucky College of Osteopathic Medicine
Office of the Dean**

Clinical Education

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Review: Annually

Purpose

University of Pikeville – Kentucky College of Osteopathic Medicine (KYCOM) is committed to preparing its graduates for competence 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.

Eligibility to Enter Clinical Rotations

All University of Pikeville – Kentucky College of Osteopathic Medicine (KYCOM) students obtain clinical education in year three (3) through KYCOM's clinical core rotation sites and in year four (4) through KYCOM's affiliated hospitals and facilities. 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 (3rd) 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:



**University of Pikeville
Kentucky College of Osteopathic Medicine
Office of the Dean**

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



**University of Pikeville
Kentucky College of Osteopathic Medicine
Office of the Dean**

- Approved absence and leave policies
- 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 nineteen (19), four-week rotation blocks, along with a two-week block for dedicated COMLEX board prep course, to complete seventy-eight 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. 18 weeks of required Selective rotations (4.5 blocks)
3. 24 weeks of Elective rotations (6 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
- Emergency Medicine – One 4-week block
- Pediatrics – One 4-week block
- Psychiatry – One 4-week block
- Women's Health – One 4-week block
- OST 750-751 - All Year

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

Selective Rotations

- Osteopathic Practice and Principles – One 4-week block
- Medicine Subspecialty – One 4-week block
- Rural Medicine – One 4-week block
- Surgical Subspecialty – One 4-week block
- OST 899 - National Board Preparation Level 2 - One 2-week block

Elective Rotations

- 24 weeks of student elected rotations



University of Pikeville Kentucky College of Osteopathic Medicine Office of the Dean

Clinical Setting

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 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 (Medtrics Patient Log System) the following clinical conditions:

Required Encounters

Emergency Medicine - Abdominal Pain
Emergency Medicine - Back pain
Emergency Medicine - Chest pain/Myocardial Infarction
Emergency Medicine - Dehydration
Emergency Medicine - Dizziness
Emergency Medicine - Fever
Emergency Medicine - Fractures
Emergency Medicine - Headache
Emergency Medicine - Lacerations
Emergency Medicine - Nausea/Vomiting



University of Pikeville
Kentucky College of Osteopathic Medicine
Office of the Dean

Emergency Medicine - Shortness of breath
Emergency Medicine - Skin Infections/Cellulitis
Emergency Medicine - Syncope
Emergency Medicine - Upper Respiratory Infection
Emergency Medicine - Urinary Tract Infections
Family Medicine - Anemia
Family Medicine - Anxiety
Family Medicine - Benign Prostatic Hypertrophy
Family Medicine - Chest pain
Family Medicine - Chronic pain
Family Medicine - COPD
Family Medicine - Coronary Artery Disease
Family Medicine - Depression
Family Medicine - Dizziness
Family Medicine - Fatigue
Family Medicine - GERD
Family Medicine - Osteoarthritis
Family Medicine - Palpitations
Family Medicine - Upper Respiratory Infection
Family Medicine - Urinary Tract Infection
Family Medicine - Vitamin D deficiency
Internal Medicine - Cardiac Arrhythmia
Internal Medicine - DM Type II
Internal Medicine - Hyperlipidemia
Internal Medicine - Hypertension
Internal Medicine - Hypothyroidism
Internal Medicine - Male Hypogonadism
Internal Medicine - Obesity
Internal Medicine - Obstructive Sleep Apnea
Internal Medicine - Osteoporosis
Internal Medicine - Syncope
Pediatrics - Abdominal Pain
Pediatrics - ADHD
Pediatrics - Allergic Rhinitis
Pediatrics - Asthma
Pediatrics - Bronchiolitis
Pediatrics - Conjunctivitis
Pediatrics - Constipation
Pediatrics - Dermatitis
Pediatrics - Encounter for routine child health exam
Pediatrics – GERD



**University of Pikeville
Kentucky College of Osteopathic Medicine
Office of the Dean**

Pediatrics - Otitis Media
Pediatrics - Pharyngitis
Pediatrics - Sinusitis
Pediatrics - Upper Respiratory Infection
Pediatrics - Urinary Tract Infection
Psychiatry - ADHD
Psychiatry - Alcohol Abuse
Psychiatry - Anorexia/Bulimia
Psychiatry - Anxiety
Psychiatry - Bipolar Disorder
Psychiatry - Borderline Personality Disorder
Psychiatry - Depression
Psychiatry - Nicotine Dependence
Psychiatry - Obsessive Compulsive Disorder
Psychiatry - Posttraumatic Stress Disorder
Psychiatry - Schizophrenia
Surgery - Abdominal Pain
Surgery - Cancers
Surgery - Cirrhosis/Fatty Liver/NASH
Surgery - Constipation
Surgery - Diarrhea
Surgery - GERD
Surgery - Irritable Bowel Syndrome/Inflammatory Bowel Syndrome
Surgery - Pancreatitis
Surgery - Rectal Bleeding
Surgery - Sebaceous Cyst
Women's Health - Amenorrhea
Women's Health - Breast lump/fibrocystic breast disease/fibroadenoma
Women's Health - Cancers
Women's Health - Contraception
Women's Health - Infertility
Women's Health - Menopause
Women's Health - Ovarian cysts
Women's Health - Pap/Cervical Cancer Screening
Women's Health - PCOS
Women's Health - Pelvic Pain
Women's Health - Pregnancy
Women's Health - Sexually Transmitted Illnesses
Women's Health - Urinary Incontinence
Women's Health - Uterine Fibroids
Women's Health - Vaginal Bleeding



**University of Pikeville
Kentucky College of Osteopathic Medicine
Office of the Dean**

Women's Health - Vaginitis

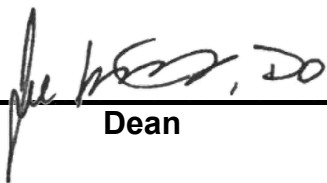
Expectations of students in clinical settings

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](#)



Dean

April 23, 2025

Approval Date