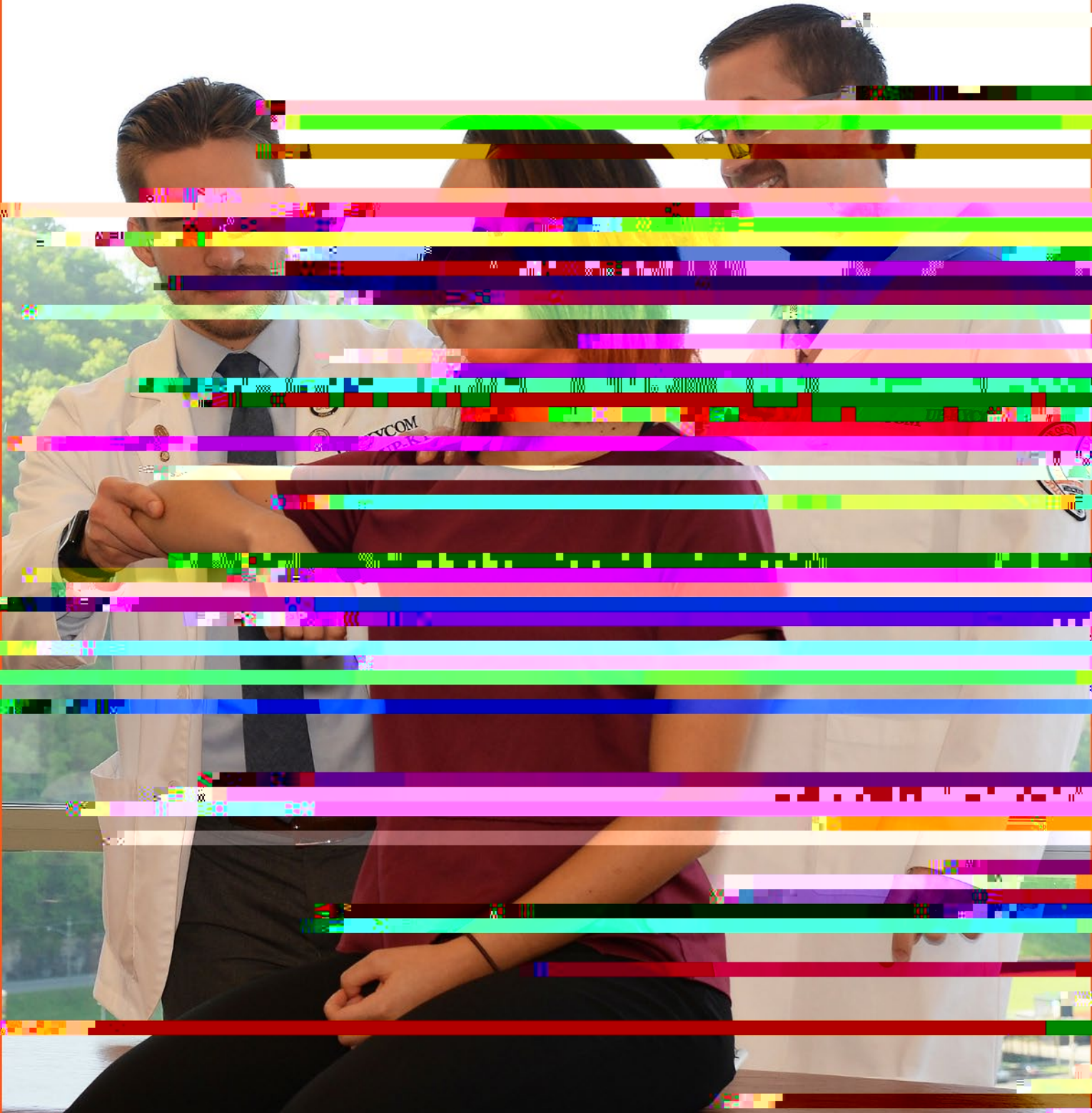


UNIVERSITY OF KY
KENTUCKY COLLEGE OF PODIATRIC MEDICINE



2023-2024 ACADEMIC CATALOG

Revised Date: 3.26.2024

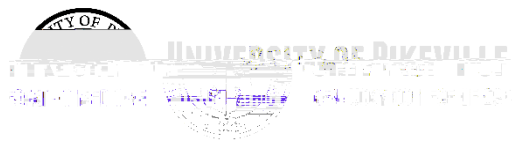


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A message from the Dean...

"Welcome to the Kentucky College of Osteopathic Medicine (KYCOM). We continue to honor our mission by remaining firmly committed to the founding mission while expanding our vision to provide primary care to underserved areas in Central Appalachia and beyond. The incoming class of 2027 has a strong Kentucky representation and students from dozens of other

KYCOM ACADEMIC CALENDAR 2023 – 2024

*Students are required to comply with the KYCOM course attendance policy.
Please note that the KYCOM Academic Calendar is subject to change at any time.

Fall 2023

Monday, June 2, 2023

4TH Year Begins Class of 202

ABOUT THE KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

Medicine in the Mountains

The Kentucky College of Osteopathic Medicine (KYCOM) was established to provide Medicine in the Mountains; it is

Osteopathic Medicine

Osteopathic medicine practices a whole person approach to health care. Instead of just treating symptoms, osteopathic physicians focus on the patient as a whole. Both osteopathic physicians (D.O.s) and allopathic physicians (M.D.s) are trained as complete physicians in that both types of physicians are fully trained and licensed to practice medicine, perform surgery, and prescribe medications in the U.S. Osteopathic physicians' training includes an additional focus that centers on treating the patient as a whole.

KYCOM ADMINISTRATION

Joe E. Kingery, D.O., MBA, COFF, AAFP	Dean of the Kentucky College of Osteopathic Medicine
š Z Œ Ç v : X μ] o o U W Z X X	Associate Dean for Academic Affairs
Margorzata Simm Ph.D.	Associate Dean for Medical Sciences
Maleshea Hopkins, D.O.	Associate Dean for Clinical Affairs
v š } } v š š : μ • š] U X K X	Associate Dean for Osteopathic Medical Education
Laura E. Griffin D.O., FAO	Associate Dean for Osteopathic Principles & Practices Integration
David A. Falletta	Director of Student Affairs and Academic Excellence

KYCOM ACADEMIC DEPARTMENT HEADS

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Osteopathic Principles and Practice	
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KYCOM CONTACT INFORMATION

Administrative Offices are open weekdays from 8:00 am to 5:00 pm. KYCOM observes customary holidays. Visitors are strongly encouraged to make appointments before visiting the campus to ensure that the person they need to see is available. KYCOM's address is:

Kentucky College of Osteopathic Medicine
University of Pikeville
147 Sycamore Street
Pikeville, KY 41501

Dean's Office	(606) 2185410/Fax (606) 218447
Academic Affairs	(606) 2185488/Fax (606) 218491
Basic Sciences	(606) 2185421/Fax (606) 218491
Clinical Rotations	(606) 2185418/Fax (606) 218168
Graduate Medical Education	(606) 2185504/Fax (606) 218167
Osteopathic Medical Education	(606) 2185419/Fax (606) 218491
Community Clinic	(606) 2185398/Fax (606) 218492
Student Affairs	(606) 2185400/Fax (606) 218255
Admissions	(606) 2185409/ Fax (606) 218405
Financial Aid	(606) 218-254/Fax (606) 218256
Registrar's Office	(606) 218-193/Fax (606) 218212

ADMISSION INFORMATION

Information for Prospective Students

COMLEX-USA

The National Board of Osteopathic Medical Examiners (NBOME) administers the Comprehensive Osteopathic Medical Licensing Examination (COMLEX-USA) board examinations that consist of Levels 1, 2 CE, and 3. The purpose of the COMLEX-USA board examination series is to assess the osteopathic medical knowledge and clinical skills required for osteopathic generalist physicians to practice medicine without supervision.

KYCOM requires that its medical students take and pass the COMLEX Level 2 CE board examinations as part of their graduation requirements. Additionally, they must successfully pass a clinical competency assessment during their rotations. Following graduation and as part of residency training, KYCOM graduates also must pass the COMLEX-USA Level 3 examination.

KYCOM COMLEX FIRST-TIME PASS RATES					
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
COMLEX LEVEL 1	97.6%	85.5%	93.9%	95.3%	84.38%
COMLEX LEVEL 2 CE	87.6%	92.9%	93.6%	95.6%	92.68%
COMLEX LEVEL 2 PE	87.8%	92.9%	92.6%	Clinical Skills Attestation	Clinical Skills Attestation
COMLEX LEVEL 3	89.5%	95.1%	92.9%	95.78%	Not Available Yet

Residency Placements

ACADEMIC REQUIREMENTS

The minimum academic requirements for admission to the ~~first~~ ^{first} class are:

1. A baccalaureate degree from a regionally accredited college or university. The baccalaureate degree must be earned prior to matriculation in the medical school ~~program~~.
- 2.

enhanced by other sensory modalities. The use of a trained intermediary in such cases would compromise performance, as it would be mediated by another individual's power of selection, observation, and experience.

Communication

Candidates must be able to communicate effectively, efficiently, and sensitively with patients and their families, and with all members of the health care team and -3 (i)ce.

3. Letters of recommendation
 - a. Requirement: A letter from a physician (preferably a D.O. who is a member of the AOA);
 - b. Requirement: At least one of the following options.
 - i. Letter from Premed Committee.
 - ii. Letter from a premed advisor and a letter from a science faculty member who is familiar with the applicant's academic work; and
 - iii. Letters from two different science faculty who are familiar with the applicant's academic work
 4. Recommendations must be written within the two years prior to making application.
 5. All applicants and students are required to meet KYCOM Technical Standards on the Secondary Application Please read KYCOM's statement of Technical Standards and affirm that you meet these standards.
 6. In addition, all applicants to KYCOM must affirm that, if accepted, they will meet all immunizations requirements prior to enrollment.
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ADMISSION INTERVIEWS

The major criteria for rating applicants are academic excellence, commitment to osteopathic primary care, commitment to practice medicine in an underserved area, and personal characteristics. Academic excellence is measured by assessing results of the Medical College Admissions Test, grades, and grade point averages. The degree of difficulty of the program at which the applicant studied is also considered.

TRANSFER CREDIT

Advanced standing is not generally granted. However, students with exceptional academic credentials earned at another college or university may petition the Associate Dean for Academic Affairs for credit for one or more courses offered by KYCOM.

KYCOM TRANSFER POLICY

Student transfers to KYCOM are rare. Student requests for transfer to KYCOM should be directed to the Admissions Office. KYCOM does not encourage transfer students, but will consider them in special circumstances. Any transfer student accepted at KYCOM may, at the discretion of the Associate Dean for Academic Affairs, receive credit for courses taken at another medical school.

1. Credits may be transferred only from medical schools and colleges accredited either by the Commission on Osteopathic College Accreditation (COCA) or by the Liaison Committee on Medical Education (LCME). Transfer credits are given only if the student is eligible for readmission and previously attended COCA or LCME accredited medical school.
2. When a student transfers from another COCA accredited College of Osteopathic Medicine (COM) to KYCOM, the last two years of instruction must be completed at KYCOM. KYCOM grants the D.O. degree.
- 3.

Tuition Refunds

Tuition is billed by semester for enrolled students. No part of the ~~tuition~~ will be refunded to a student who

The Federal Direct Unsubsidized Loan accrues interest from the disbursement date. Borrowers must consider the repayment implications and avoid excessive borrowing. KYCOM has a federally mandated obligation to keep a student's indebtedness to a minimum. A student will receive counseling while in school about the nature of his or her debt and the projected payment schedule.

Borrowing money from these programs is a privilege, not a right; regulations controlling these programs change periodically. Student loans are only to be used for approved educational expenses and personal living expenses. Default is the failure of a borrower to make an installment payment when due or to meet other terms of the promissory note. If this happens, it is reasonable to conclude that the borrower no longer intends to honor the obligation to repay. Defaulted loans are reported to national credit agencies, thus affecting credit ratings and future ability to borrow money. KYCOM encourages students to borrow responsibly and to budget and limit living costs. If a student's loan goes into default, the University, the lender, the state, and the federal government can all take action to recover the money.

The federal government can deny a school's participation in the student programs, if the school's default rate is too high. Further, the University will withhold release of student records for an individual who is in arrears or in default under any loan or loan program, where such arrears or default adversely affects the University in any way.

SATISFACTORY ACADEMIC PROGRESS

KYCOM complies with the Federal requirement that all students who receive financial assistance from Title IV and Title VII funds must maintain satisfactory academic progress toward attainment of the degree Doctor of Osteopathic Medicine (D.O.). Satisfactory academic progress guidelines to maintain financial aid eligibility follow the academic policies of KYCOM and the academic oversight provided by the KYCOM Promotion and Matriculation Committee. For a KYCOM student to remain eligible to receive financial aid, the student must be in academic good standing or on an academic plan approved by either the Promotion and Matriculation Committee or by the KYCOM Dean. All courses must be passed with a grade of 70 percent or higher.

Students who are placed on financial aid suspension may appeal this decision. A student appeal should be sent to the Office of Student Financial Services and should outline the extenuating circumstances that contributed to the poor performance. Examples of extenuating circumstances are personal injury/illness, death in family, etc. If the student appeal is approved, the student will be placed on a one semester probationary status.

KYCOM students are expected to make continuous and successful progress through KYCOM's program of study to satisfactorily complete the D.O. degree. For KYCOM students, the maximum time frame for financial aid eligibility is six years. The Financial Aid Office follows student academic progress through information received from the Promotion and Matriculation Committee and the Office of Graduate and Health Professions Student Affairs. The Financial Aid Office will notify students who are ineligible for continued assistance and will provide them with information regarding their repayment status. Students who are beyond the six maximum time frame may consult with the Financial Aid Office for other funding options.

ACADEMIC INFORMATION

ACADEMICS

The curriculum of KYCOM is expressly designed to provide students with essential elements of the basic and clinical sciences and to meet the mission and objectives of KYCOM. The preclinical curriculum features integration of clinical applications and/ or osteopathic principles within basic science courses and forms the foundation for the third and fourth year clinical curriculum. During year one of the KYCOM curriculum students learn fundamental concepts of medicine and begin development of their physician patient care skills through educational coursework that utilizes standardized patients and human models. During year two, clinical skills development progresses as students participate in clinical encounters with community physicians. The sequence of topics is coordinated in both years so

Grade Appeals – First- and Second-Year Courses

Students may appeal a course grade if they believe it to be an error using the following process:

- 1.

Students on Academic Warning are ~~en~~urged to focus on their medical studies and eliminate distractions that could detract from their academics. They are restricted from holding and club/organization or class office, may not

Late Graduate Status

Students who will complete their graduation requirements after the date of graduation for their class may apply to the KYCOM Dean to participate in the graduation and bonding ceremony for their classes if they have already passed their COMLEX Level 2 CE and Capstone and will complete their remaining clinical rotations before July 1 of the year of their class graduation. Students who have been approved by the KYCOM Dean as late graduates must participate in their class graduation ceremony.

December Graduation

Students who complete their graduation requirements and clinical rotations on or after July 1 by the last day of the Fall semester as determined by the academic calendar, will be eligible to graduate with their degree at the date of the Fall term. Because the student has graduated in the same calendar year, they will be considered a graduate of the Class that graduated in May of that year. They also be required to participate in the May graduation ceremony where to c]TJ 0.0656Tw ()Tj -0.04 Tw ()Oah i oTh rcTj 0.033 Tw [(ra)-1.069 (cer)-1.069 (ca fr af]TJ -0.088

2023-2024 KYCOM CURRICULUM

FIRST YEAR

Course	OST#
Fall Semester	
Special Topics in Medicine I	510
Language of Medicine	521
Scientific Foundations of Medicine	523

BASIC SCIENCES – YEARS 1 and 2

OST 521 Language of Medicine

This course presents the macroscopic and microscopic structure of the skeletal and muscular systems of the human body. The

learning objectives of basic and clinical sciences such as anatomy, biochemistry, pathology, physiology, pharmacology, and osteopathic medicine. The cases are well aligned with the themes of lectures delivered during the same time span

OST 533 Integrated Case Studies II

This is an introductory level course for OMS students, designed to encourage clinical reasoning for the clinical knowledge base. This course uses a small group learning structure and patient cases to reinforce concepts introduced during lectures. Topics are aligned with gastrointestinal system and metabolism, genitourinary system, nervous system and endocrine regulation, and infection/immunity topics as they are considered in related courses.

OST 535 Genitourinary System & Reproduction

This course presents the macroscopic anatomy, microanatomy, and physiological role of the urinary and reproductive systems within the context of normal function and development, with some discussion of the consequences associated with the abnormal function of these systems. Cadaver dissection laboratories will assist in understanding macroscopic anatomy, while virtual microscopy laboratories will assist in recognizing key histological features.

OST 536 Nervous System with Head & Neck

This course aims to provide a comprehensive understanding of the anatomy of the head and neck, as well as a systemic understanding of the neuroaxis and its application to common clinical situations appropriate for first year medical students

OST

CLINICAL SCIENCES – YEARS 1 and 2

OST 510, 511, 610, 611 Special Topics in Medicine I, II, III, IV

Osteopathic physicians and other professionals present lectures on specific

OVERVIEW OF CLINICAL ROTATION CURRICULUM – YEARS 3 and 4

The mission of the University of Pikeville Kentucky College of Osteopathic Medicine (KYCOM) centers on preparation of students as competent practitioners of primary care medicine. A successful KYCOM graduate will, after completion of the program, demonstrate sufficient knowledge, skill sets, experiences, values, and behaviors that meet established professional standards, supported by the best available medical evidence, in the best interest of the well

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OST 709 Family Medicine II

Family Medicine II is a mandatory, third year core rotation that may be served preferably in an office based setting,,however can be accomplished in an inpatient setting. The osteopathic medical student is, under preceptor supervision, actively engaged in both the care and the medical decisionmaking for both the inpatient and outpatient population. During the four weeks, the osteopathic medical student will evaluate patients, develop comprehensive care plans, and experience the responsibit

OST 751 Osteopathic Patient Care for Clinical Rotations II (4 credit hours)

This third-year course is a continuation of the OPGIM courses and will serve to further expand and develop the world of osteopathic patient care through a multifaceted approach. The course is a standard didactic program for third year students a companion course to the clinical rotations. Content consists of recorded modules and online exercises that align with each rotation as the student progresses through the required core rotations. Content is delivered via video recordings in addition pre-video and post-video exams through the LMS. Essential components of the course will include reinforcement of principles of medical issues incurred after graduation including but not limited to, osteopathic manipulative treatment, physicians' relationship with patients and social dilemmas, medicine, pain management, physician payment systems, substance abuse, landmark trials and Good Samaritan laws. Additionally, the course will incorporate many of the other requirements required of third year students, including but not limited to Level 2 board study activities, preparation for the application and match process, journal clubs and other assignments. Consolidation of these requirements will facilitate monitoring of progress for the students and KYCOM administration, faculty and staff. OST 751 will take the place of but is not equivalent to OST 704. Students who have taken OST 704 and for some reason are moved to the next class may be required to take it.

OST 808 Addiction Medicine

Addiction Medicine is an elective, third or fourth year medical student, ~~week~~ rotation, served primarily in an in-patient setting. The elective is intended for the osteopathic medical student to experience the reality of the physician-patient relationship through an active and observational clinical experience. The osteopathic medical student is, under preceptor

ASSESSMENT OF AOA CORE COMPETENCIES

The AOA supports seven core competencies, the first being “osteopathic philosophy and osteopathic manipulative medicine (OMM).” Osteopathic medicine is a complete system of medical care with a philosophy that combines the needs of the patient with the current practice of medicine, and emphasizes the interrelation between structure and function that appreciates the body's ability to heal itself.

Osteopathic philosophy is a concept of healthcare that embraces the unity of the living organism's structure (anatomy) and function (physiology). Osteopathic philosophy emphasizes the following principles:

- x The human being is a dynamic unit of function,
- x The body possesses self-regulatory mechanisms that are self-healing in nature,
- x Structure and function are interrelated at all levels, and
- x Rational treatment is based on these principles.

In addition to competency in osteopathic philosophy and OMM, the AOA's core competencies include osteopathic patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism and systems-based practice. For example, osteopathic philosophy requires that residents and physicians demonstrate evidence that preventive medicine is part of the treatment plan for patients (OPC) that the patient's family is involved in decision making (OS) and that osteopathic manipulative treatment (OMT) is documented in the treatment plan (PBL).

Medical Knowledge (MK)

- MK3.1 FOUNDATIONAL BIOMEDICAL SCIENCES KNOWLEDGE BASE
- MK3.2 CLINICAL SCIENCES KNOWLEDGE BASE
- MK3.3 CONTINUOUS KNOWLEDGE BASE DEVELOPMENT AND LIFELONG LEARNING

Osteopathic physicians must demonstrate the understanding and application of established and evolving principles of foundational biomedical and clinical sciences integral to the practice of patient-centered osteopathic medical care. As with the other competency domains, application of knowledge is about ability (ie, knowledge put into action). Cognitive and other learning science theorists explain that the acquisition of declarative knowledge in biomedical and clinical sciences, the conscious knowledge that something is the case, progressively transforms into procedural knowledge (knowing how to do something). This gradual transformation leads the osteopathic physician to develop a problem and task-specific knowledge base that is integrated across individual disciplines. It is this knowledge base that provides a foundation for competent patient-centered osteopathic medical care. An osteopathic physician with a fluent knowledge base in foundational biomedical and clinical sciences, for example, would be able to explain principles of health, disease, and diagnostic and treatment options to patients. Included in this knowledge base is the articulation of core scientific and clinical practice principles relevant to osteopathic medical practice (eg, health and the body's innate capacity to heal, differential diagnoses, disease etiologies, indications and contraindications, assessment of the risks and benefits of diagnostic and therapeutic interventions).

Osteopathic Medical Practice-Based Learning and Improvement (PBL)

- PBL4.1 FUNDAMENTAL EPIDEMIOLOGIC CONCEPTS
- PBL4.2 CLINICAL DECISION-MAKING TOOLS
- PBL4.3 EVIDENCE-BASED MEDICINE PRINCIPLES AND PRACTICES
- PBL4.4 CLINICAL SIGNIFICANCE OF RESEARCH EVIDENCE AND STATISTICAL INFERENCES
- PBL4.5 TRANSLATING EVIDENCE INTO PRACTICE AND CONTINUOUS L12.1 (G)5.5 (N)-3 0 7IN5

KYCOM STUDENT ASSESSMENT PLAN

Mission Statement

The mission of the University of Pikeville Kentucky College of Osteopathic Medicine (KYCOM) is to provide men and women with an osteopathic medical education that emphasizes primary care, encourages research, promotes lifelong scholarly activity and produces graduates who are committed to serving the health care needs of communities in rural Kentucky and other Appalachian regions.

The Goals and Objectives of the DO Program are derived from the seven core Osteopathic Competencies, as described in the 2018 Blue Ribbon Commission Report.

Goals and Objectives	Outcomes	Assessment Methods
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Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
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To prepare physicians committed to improving access to quality, competent, and patient-centered medical care

POSTGRADUATE MEDICAL EDUCATION

The Appalachian Osteopathic Postgraduate Training Institute Consortium (OPTIC) is accredited by the American Osteopathic Association (AOA) as a consortium of graduate medical residency programs, hospitals, and colleges of osteopathic medicine. As the founding academic member of A

FAMILY EDUCATIONAL RIGHTS and PRIVACY ACT (FERPA) POLICY

The University of Pikeville's policy with respect to its student educational records adheres to the requirements and regulations of the Family Educational Rights and Privacy Act. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

A school official has a “legitimate educational interest” if a review of a student’s record is necessary to fulfill the official’s professional responsibilities at the University. School officials may have legitimate educational interests both in students who are currently enrolled and in those no longer enrolled.

If a significant threat to the health or safety of a student or other individual is determined, university personnel may disclose information from education records to any person, including parents, whose knowledge of the information is necessary to protect the health or safety of the student or other individuals. University personnel must maintain a record of the significant threat that formed the rational basis for the disclosure.

Other exceptions to education records include: sole possession records, records created and maintained by a law enforcement unit for a law enforcement purpose, employment records (unless contingent on attendance), medical records made and maintained in the course of treatment and disclosed only to those individuals providing treatment, records that only contain information about a student after he or she is no longer a student at the University of Pikeville (i.e. alumni records).

Objections must be in writing, signed and dated by the student, and be directed to the University of Pikeville Registrar’s Office. Complaints regarding alleged violations of rights accorded students by the Family Educational Rights and Privacy Act may be directed to: Family Policy Compliance Office U.S. Department of Education, 400 Maryland Ave. S.W., Washington, D.C. 20202. For additional information: <http://www.aacrao.org>

PERSONNEL

UNIVERSITY OF PIKEVILLE ADMINISTRATION

Burton J. Webb, Ph.D.

President

The Honorable Paul Patton

Chancellor, Governor of Kentucky, 1995-2003

Lori Werth, Ph.D.

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Barry L. Bentley, M.B.A.

Joe E. Kingery, D.O., MBA, FACCP

, O.D., FAAO, FBCLA, FLS, FIACLE

Laura Damron

Karen Damron, Ph.D.

Mathys J. Meyer, Ph.D.

Amanda Slone, Ph.D.

Chris Harris, DBA

Shylah Napier, D.O.

