UNIVERSITY OF PIKEVILLE

KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

2022-2023 ACADEMIC CATALOG

Revised Date: October 26, 2022

UNIVERSITY OF PIKEVILLE
KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

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A message from the Dean…

"Welcome to the Kentucky College of Osteopathic Medicine (KYCOM). We are honoring our mission while expanding our vision at KYCOM. We remain firmly committed to honoring our founding mission while expanding our vision to provide primary care to underserved areas in Central Appalachia and beyond. The incoming class of 2026 has a strong Kentucky representation, with students from dozens of other states making up the balance. We look forward to the coming year, where we will utilize newly developed recruitment strategies while also maintaining our traditional face-to-face student engagement. Our future will focus on an 'and' not an 'or' approach. We must remain both diligent and open-minded if we are to honor our founding mission and expand our vision."

Joe E. Kingery, D.O., MBA, FACOFP, FAAFP
Dean of KYCOM

The University of Pikeville – Kentucky College of Osteopathic Medicine reserves the right to make any changes to the content of this document at anytime without advance notice.

Effective on July 1, 2011, the name Pikeville College changed to the University of Pikeville and the medical school, previously known as Pikeville College School of Osteopathic Medicine (PCSOM), became the Kentucky College of Osteopathic Medicine (KYCOM).

KYCOM ACADEMIC CALENDAR 2022 – 2023

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 2022	
Monday, June 27, 2022	4th Year Begins Class of 2023
July 18 – 22, 2022	1st Year Orientation Class of 2026
July 21-22, 2022	2nd Year Orientation Class of 2025
Monday, July 25, 2022	3rd Year Begins Class of 2024
Monday, July 25, 2022	First Day of Classes (1st and 2nd Years)
September 5, 2022	Labor Day (Holiday/No Classes – 1st and 2nd Years)
October 26 – 28, 2022	Fall Break (OMED dates) Tentative (No Classes – 1st and 2nd Years)
November 23 - 25, 2022	Thanksgiving Break (No Classes – 1st and 2nd Years)
November 11, 2022	End of Fall Semester (4th Year, Class of 2023)
December 9, 2022	End of Fall Semester (1st and 2nd Years)
January 13, 2023	End of Fall Semester (3rd Year, Class of 2024)
Spring 2023	
November 14, 2022	First Day of Classes (4th Year, Class of 2023)
January 3, 2023 (Tuesday)	First Day of Classes (1st and 2nd Years)
January 16, 2023	First Day of Classes (3rd Year, Class of 2024)
January 16, 2023	Martin Luther King Jr. Day (No Classes – 1st and 2nd Years)
March 13-17, 2023	Spring Break and AOA Convocation (No Classes – 1st and 2nd Years)
April 7, 2023	Good Friday (No Classes – 1st and 2nd Years)
April 20 and 21, 2023	Hillbilly Days (No Classes – 1st and 2nd Years)
April 14, 2023	4th Year Spring Semester Ends
May 6, 2023	Health Professions Commencement
May 8, 2023	End of Spring Semester (1st Year)
May 19, 2023	End of Spring Semester (2nd Year)
June 23, 2023	End of Spring Semester (3rd Year, Class of 2024)

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 Keeping the Promise. When KYCOM enrolled its first students in 1997, its founding dean, John A. Strosnider, D.O., stated that our medical school "is proudly committed to providing the Appalachian region with highly trained, competent, confident, and patient-friendly primary care osteopathic physicians." A recent analysis of graduates' specialties and practice locations revealed that 70 percent practiced in a primary care specialty and 41 percent are located within our Appalachian region

Mission

The mission of the University of Pikeville - Kentucky College of Osteopathic Medicine (KYCOM) is to provide students 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.

Goals and Objectives

Kentucky College of Osteopathic Medicine (KYCOM) educates its students to become competent and compassionate osteopathic physicians. Given KYCOM's mission, its emphasis is on developing primary care physicians for underserved and rural communities. The following goals and objectives guide attainment of the KYCOM mission:

1. To recruit and graduate osteopathic medical students who are dedicated to alleviating the shortage of medical services in rural and underserved areas of Kentucky, Appalachia, and the nation.
    a. Recruit students from Kentucky, Appalachia, the neighboring region, and other rural and underserved areas.
    b. Recruit students with a strong desire to practice patient-centered medical care in medically underserved communities.
2. To offer a curriculum that integrates a strong foundation of medical knowledge with the professional, cultural and ethical traits desired in its students and graduates.
3. To educate osteopathic medical students in the art and science of osteopathic medicine using the most current research in clinical and basic science.
    a. Provide opportunities for research and scholarly activity for students and faculty.
    b. Advance medical knowledge and the quality of health care through educational, scientific, and clinical research.
4. To provide a curriculum that promotes and measures student competencies to enhance the development of future osteopathic physicians who are competent practitioners of patient-centered, quality medical care.
    a. Prepare students to pass the COMLEX-USA board exams.
    b. Incorporate clinical teaching throughout the four-year curriculum.
    c. Promote the acquisition of the core competencies during student clinical rotations.
5. To develop and maintain clinical education sites in rural and underserved Kentucky and Appalachian areas that promote providing rural primary care within our region.
6. To prepare physicians committed to improving access to quality, competent, and patient-centered medical care for all, with an emphasis on developing primary care physicians for underserved and rural communities.
7. To support the Appalachian Osteopathic Postgraduate Training Institute Consortium (A-OPTIC) in the development of postgraduate educational opportunities that advance the training of our students, residents, and faculty.
8. To prepare KYCOM students to enter and succeed in postgraduate training programs.

9. To cultivate an appreciation of lifelong learning in KYCOM students and graduates through the development of scholarly inquiry skills.

Osteopathic Medicine

Osteopathic medicine practices a whole person approach to health care. Instead of just treating specific 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 body by improving its natural functions through osteopathic manipulative treatment (OMT). Through the manual manipulation of joints and soft tissues, OMT aims to restore the body's structural integrity so it can function in a natural and healthy way. Osteopathic physicians (D.O.s) have full practice rights in all 50 states and in many foreign countries. Osteopathic physicians can and do provide a full range of specialty and subspecialty medical services, and practice in many of the nation's most prestigious hospitals. Moreover, many D.O.s practice primary care in medically underserved areas. This reality accounts for the fact that while D.O.s make up only ten percent of physicians nationally, they care for more than 18 percent of the U.S. population.

History

In September, 1993, Chad Perry, a prominent attorney from Paintsville, Kentucky, and his wife Judy Perry, conceived the idea of creating an osteopathic medical school in the Appalachian region of Eastern Kentucky. Together with a group of supporters, they began to investigate the possibility of a school in Eastern Kentucky. The supporters believed that creation of an osteopathic medical school was the best way to help alleviate the shortage of primary care physicians in rural Eastern Kentucky. According to Mr. Perry, his support of the development of an osteopathic medical school for this region arose from the fact that osteopathic physicians "tend to stay in rural areas and in family practice." KYCOM enrolled its first students in 1997.

Accreditation

KYCOM is part of the University of Pikeville, which was established in 1889 as a small Presbyterian college located in Pikeville, Kentucky. The University of Pikeville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, masters, and doctoral (D.O.) degrees. Any questions about the accreditation of the University of Pikeville may be directed to the Commission on Colleges at 404-679-4500 or to 1866 Southern Lane, Decatur, Georgia 30033-4097. Additionally, inquiries may be made to the University of Pikeville at 606-218- 5250 or to 147 Sycamore Street, Pikeville, Kentucky 41501. Kentucky College of Osteopathic Medicine has been granted accreditation by the American Osteopathic Association's Commission on Osteopathic College Accreditation (COCA). This body is recognized by the U.S. Department of Education as the accrediting agency for colleges educating osteopathic physicians and surgeons. Further information about the COCA accreditation process can be obtained at www.osteopathic.org.

Commitment to Rural Medicine

KYCOM offers a four-year program toward attainment of the degree of Doctor of Osteopathic Medicine (D.O.). The College's purpose is to educate future primary care physicians to practice in rural Kentucky and other underserved areas. KYCOM opened in 1997 with an entering class of 60 students. The Commission on Osteopathic College Accreditation (COCA) granted approval to KYCOM to increase the size of its entering class to 135 students beginning with the Class of 2016 that entered July 30, 2012.

KYCOM continues to receive national recognition for its commitment to educating osteopathic physicians who practice in rural areas that are medically underserved, particularly within the Eastern Kentucky region that the College's mission serves. For several years, KYCOM has ranked among the top medical schools in the country with regard to the percentage of graduates entering primary care residencies, in the number one or two spot for all medical schools during the past several years. KYCOM is keeping its promise to ease the shortage of primary care

physicians in rural Kentucky and Appalachia. Seventy percent of KYCOM graduates practice in a primary care specialty with approximately forty percent practicing within Appalachia.

NOTICE OF NONDISCRIMINATION

The University of Pikeville does not discriminate on the basis of race, ethnicity, color, sex, gender, gender identity, sexual orientation, religion, national origin, age or disabilities in its programs, activities, hiring, or the admission of students.

The following person has been designated to handle inquiries regarding nondiscrimination policies under Title IX:

Dr. Bethany Bowersock
Title IX Coordinator
University of Pikeville
147 Sycamore Street
Pikeville, KY 41501
bethanybowersock@upike.edu
606-218-5344

The following person has been designated to handle inquiries regarding other nondiscrimination policies:

Michael Pacheco
Human Resources Director
University of Pikeville Laughlin Cottage
147 Sycamore Street
Pikeville, KY 41501
michaelpacheco@upike.edu
606-218-5216

If either individual is unavailable, inquiries concerning any nondiscrimination policy may be directed to the other individual.

CAMPUS SAFETY and SECURITY

The University of Pikeville promotes a safe and secure environment to ensure the safety and well-being of the campus community. The University of Pikeville Public Safety Department is located in Condit Hall and is open at all times. All criminal or suspicious activity as well as any emergencies on campus should be reported directly to the University of Pikeville Public Safety Department by phoning 911 or 606-218-5940.

Campus Public Safety

The Clery Act is a federal statute requiring all colleges and universities participating in federal student aid programs to publish an annual security report that accurately discloses campus crime statistics and security information. This report may be found on the UPIKE website at http://www.upike.edu/Student-Services/publicsafety/crime_reporting.

Sexual Assault Prevention

The University of Pikeville is committed to providing a supportive learning environment and fostering safe, healthy relationships among our students. As such, the institution and members of our community will not tolerate the offenses of dating violence, domestic violence, sexual assault and stalking. The University encourages any member of the University community who has experienced sexual harassment, sexual assault, domestic violence, dating violence, or stalking, or knows of another member of the community who has experienced sexual harassment, sexual assault, domestic violence, dating violence or stalking, to report the incident to the University. In case of an emergency or ongoing threat, a survivor should get to a safe location and call 911. Calling 911 will connect you with local police. Students and employees who have experienced sexual harassment, sexual assault, domestic violence, dating violence, or stalking should report incidents to Dr. Bethany Bowersock, who serves as the University's Title IX Coordinator at BethanyBowersock@upike.edu or 606-218-5344.

KYCOM ADMINISTRATION

Joe E. Kingery, D.O., MBA, FACOFP, FAAFP	Dean of the Kentucky College of Osteopathic Medicine
Mary T. Johnson, Ph.D.	Associate Dean for Academic Affairs
Margorzata Simm, Ph.D.	Associate Dean for Biomedical Sciences
<Vacant>	Associate Dean for Clinical Affairs
Maleshea Hopkins, D.O.	Associate Dean for Osteopathic Medical Education
Laura E. Griffin, D.O., FAAO	Associate Dean for Osteopathic Principles & Practices Integration
Bethany Bowersock, J.D.	Assistant Dean of Graduate & Professions

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KYCOM ACADEMIC DEPARTMENT HEADS

Family Medicine

Antionette Justice, D.O., Chair

Osteopathic Principles and Practice

Laura E. Griffin, D.O., FAAO, Chair

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) 218-5410/Fax (606) 218-5447
Academic Affairs	(606) 218-5488/Fax (606) 218-5491
Basic Sciences	(606) 218-5421/Fax (606) 218-5491
Clinical Rotations	(606) 218-5418/Fax (606) 218-5168
Graduate Medical Education	(606) 218-5504/Fax (606) 218-5167
Osteopathic Medical Education	(606) 218-5419/Fax (606) 218-5491
Community Clinic	(606) 218-5398/Fax (606) 218-5492
Student Affairs	(606) 218-5400/Fax (606) 218-5255
Admissions	(606) 218-5409/ Fax (606) 218-5405
Financial Aid	(606) 218-5407/Fax (606) 218-5256
Registrar's Office	(606) 218-5193/Fax (606) 218-5212

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, 2 PE, 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 Levels 1, 2 CE and 2 PE board examinations as part of their graduation requirements. Following graduation and as part of residency training, KYCOM graduates also must pass the COMLEX-USA Level 3 examination. First-time pass rates on the Level 3 COMLEX

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

Residency Placements

All graduates of the KYCOM Classes of 2017 through 2021 who were seeking residency positions have obtained placements in graduate medical education programs offered by the American Osteopathic Association (AOA), Accreditation Council for Graduate Medical Education (ACGME), or by the military. Information on placements by specialty and or institution may be found at the KYCOM website at Residency Placements | UPIKE.

ADMISSION

The University of Pikeville - Kentucky College of Osteopathic Medicine seeks to recruit students who will help KYCOM fulfill its mission of providing students 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 areas, particularly those in rural Kentucky and other Appalachian regions.

KYCOM is a private institution that encourages applications from qualified students who are interested in pursuing a career in osteopathic medicine. In accord with KYCOM's mission to educate osteopathic physicians trained in rural primary care, qualified applicants from Kentucky will be given preference for admission to KYCOM.

Applicants to KYCOM are considered with respect to their intellectual ability, scholastic achievement, commitment, and suitability to succeed in the study of osteopathic medicine. In addition, all individuals are required to meet Technical Standards to be considered for admission.

KYCOM adheres to the University of Pikeville's policy on nondiscrimination and considers all applicants for admission and financial aid without regard to race, ethnicity, color, sex, gender, gender identity, sexual orientation, religion, national origin, age or disabilities.

ACADEMIC REQUIREMENTS

The minimum academic requirements for admission to the first-year 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. The Medical College Admissions Test (MCAT). Students must take the exam and have the official scores sent to KYCOM. MCAT test scores are valid for three years from the original test date.
3. Satisfactory completion of the following college courses, including laboratory work:

English Composition and Literature	6 Semester Hours
General Chemistry	8 Semester Hours
Organic Chemistry	8 Semester Hours *(4 hours of which can be Biochemistry)*
Physics	8 Semester Hours
Biological Sciences	12 Semester Hours

These basic requirements must be passed and taken for credit at an accredited college or university.

Computer proficiency is an essential skill that will assist students with KYCOM course work. Therefore, it is strongly recommended that each entering student should have a good working knowledge of common PC use and applications. KYCOM utilizes the latest in Microsoft Office® and Windows® applications.

TECHNICAL STANDARDS

The Kentucky College of Osteopathic Medicine does not discriminate on the basis of race, ethnicity, color, sex, gender, gender identity, sexual orientation, religion, national origin, age or disabilities. In doing so, however, the College must maintain curriculum requirements deemed essential to the education of an osteopathic physician. Regarding disabled (or handicapped) individuals, the College does not discriminate against such individuals who are otherwise qualified, but it does require applicants and students to meet certain minimum technical standards.

Students who, with reasonable assistance, can meet the technical standards to be successful in the KYCOM curriculum and to safely and competently practice osteopathic medicine are considered for admission. KYCOM recognizes that there are varying levels of disability and needs and is committed to supporting those with disabilities who, with reasonable assistance, can meet the technical standards. These standards identify reasonable expectations of osteopathic medical students and physicians in performing common functions.

A candidate for the D.O. degree must have multiple abilities and skills including: observation; communication; motor; conceptual; integrative and quantitative; and behavioral and social attributes. Accommodations can be made for various handicaps, but a candidate must be able to perform in a reasonably independent manner throughout their enrollment at KYCOM.

Observation

The candidate must be able to acquire a level of required information as represented through demonstrations and experiences in the basic sciences. This includes but is not limited to information conveyed through physiologic and pharmacological demonstrations in animals, as well as microbiologic cultures and microscopic images of microorganisms and tissues in normal and pathologic states. Furthermore, a candidate must be able to observe a patient accurately, at a distance and close at hand; acquire information from written documents; and see information presented in images on paper, film, slide, or video. Observing and acquiring information from these sources usually requires functional visual, auditory, and somatic sensation, 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

The candidate must be able to communicate effectively, efficiently, and sensitively with patients and their families, and with all members of the health care team. A candidate must be able to interpret X-ray and other graphic images and digital or analog representations of physiologic phenomenon (such as EKGs). Assistive devices may be used if necessary.

Motor

Candidates and students should possess the motor skills necessary to provide general care and emergency treatment to patients and to directly perform palpation, percussion, auscultation and other diagnostic maneuvers, basic laboratory tests, and diagnostic procedures. Examples include cardiopulmonary resuscitation; administering intravenous medication; applying pressure to stop bleeding; opening of obstructed airways; suturing of simple wounds; and performing simple obstetrical maneuvers. Such actions require coordination of both gross and fine muscular movements; equilibrium; and functional use of the senses of touch and vision.

Sensory

Osteopathic candidates need exceptional sensory skills. It is therefore necessary to thoroughly evaluate individuals who are otherwise qualified but who have significant tactile sensory or proprioceptive disabilities. This would include individuals with significant previous burns, sensory motor deficits, cicatrix formation, and any malformations of the upper extremities.

Strength and Mobility

Osteopathic treatment often requires upright posture with sufficient lower extremity and body strength. Therefore, individuals with significant limitations in these areas would be unlikely to successfully complete the requirements for a D.O. degree. Mobility required for emergency codes and CPR is also required.

Intellectual, Conceptual, Integrative, and Quantitative Abilities

The candidate must be able to measure, calculate, reason, analyze, and synthesize in a timely fashion. In addition, the candidate should be able to comprehend three- dimensional relationships and to understand the spatial relationships of structure.

Behavioral and Social Attributes

Candidates must possess the emotional health required to fully use their intellectual abilities, to responsibly attend to the diagnosis and care of a patient, and to develop mature, sensitive, and effective relationships with patients.

Candidates and students must be able to tolerate physically taxing workloads and to function effectively under stress. They must be able to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of patients.

Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the admissions and educational processes.

ACCOMMODATIONS

Accommodations under the Americans with Disabilities Act (ADA)

All applicants and students should be familiar with KYCOM's Technical Standards. Students may submit requests for reasonable accommodations under the Americans with Disabilities Act (ADA) to the UPIKE Disability Resource Center (DRC), which handles all accommodation requests for students in accordance with the ADA Act of 2008 and Section 504 of the Rehabilitation Act of 1973. To inquire about UPIKE's ADA and Section 504 policies, procedures, and/or to request an accommodation, please contact the Disability Resource Center. Students are encouraged to submit documentation to the Disability Resource Center prior to matriculation or as soon as a situation arises that an accommodation is needed. Applicants with disabilities are expected to provide their requests for accommodations

along with submission of their KYCOM secondary applications. Given that student health may change while enrolled, KYCOM students who develop limitations should consult with the Office of Student Affairs as soon as limitations are diagnosed. Student requests for accommodations under the ADA should be accompanied by documentation of the disability from an appropriate health care professional along with a waiver that allows KYCOM administration and the health care provider to discuss the requested accommodations. The student will be responsible for the cost of any diagnostic testing that is needed. Students who wish to request accommodations for special learning needs or test-taking should meet with the Associate Dean for Academic Affairs no later than the first week of classes of the fall semester with the appropriate documentation. Determinations concerning accommodations for special learning needs or test-taking conditions will be made by the Associate Dean for Academic Affairs following guidelines established by the National Board of Osteopathic Medical Examiners (NBOME). Further, granting of testing accommodations by KYCOM does not guarantee that similar accommodations will be granted by professional testing organizations, e.g., the NBOME.

APPLICATION PROCESS

KYCOM participates with other colleges of osteopathic medicine in the centralized application services offered by the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS). Prospective students must initiate their application to KYCOM by submitting a Primary Application through AACOMAS, which may be obtained by contacting:

AACOMAS
5550 Friendship Boulevard,
Suite 310 Chevy Chase, MD
20815-7231
Phone: (301) 968-4190
aacomas@aacom.org

Prospective students who have their applications sent to KYCOM for consideration and meet the minimum requirements for admission will be emailed, by the KYCOM Admissions Office, instructions on how to access an online KYCOM Secondary or Supplemental Application. Please note that all application materials received become the property of KYCOM and are not returned to any applicants regardless of determination.

Applicants to KYCOM should submit their complete applications no later than March 1 for review. However, applicants are urged to submit their completed application dossiers to KYCOM as early as possible, since KYCOM admits students on a continuous or rolling basis. Application review begins during summer. Interviews generally begin in October and run through April or until the entering class is filled.

KYCOM will review applicant files only after all of the following materials have been received:

1. A completed AACOMAS application and a completed KYCOM supplemental application, including official MCAT Scores;
2. A nonrefundable supplemental application fee of $75 that is payable to KYCOM; and
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 Pre-med Committee.
        ii. Letter from a pre-med 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 that are 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.

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.

After the initial assessment, selected applicants are invited to visit the campus for a personal interview. Interview sessions generally begin late September or early October. Applicants are invited to each session to meet with KYCOM administrators and faculty. In addition, first- and second-year KYCOM student ambassadors are also available to welcome applicants, offer their perspectives on being a student at KYCOM, and host tours.

ADMISSION DECISIONS

After the interviews, the Admissions Committee reviews the interviewers' recommendations. The committee then determines which of the interviewed applicants are to be extended offers of admission, placed on a hold list, or denied admission. Applicants are notified as soon as final admissions decisions are made.

An acceptance fee is required from successful applicants (See Tuition and Fees). Acceptance is conditional until all required documentation is received. Transcripts must be on file prior to matriculation.

INTEGRITY

Prospective students seeking admission to KYCOM are expected to demonstrate integrity and professionalism throughout the application and matriculation process. Any intentional misrepresentation, falsification, or omission of all requested application and matriculation information is reason for rejection or dismissal. KYCOM reserves the right to deny admission to any applicant for any reason it deems sufficient. Further, matriculation will be denied to applicants who have failed to maintain a good record of scholastic performance and personal conduct between the time of their acceptance and their matriculation at KYCOM.

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 to the 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 as the COM granting the D.O. degree.
3. When students transfer from an LCME-accredited medical school or college to KYCOM, at least two years of instruction must be completed at KYCOM.
4. In the case of LCME transfers, KYCOM's requirements for osteopathic manipulative medicine must be completed prior to graduation.

FINANCIAL AID *and* TUITION

TUITION, FEES, TUITION REFUNDS

Tuition, 2022-2023

KYCOM tuition for the 2022-2023 academic year is $51,500. It is billed by semester. Tuition payments are due at the time of invoicing unless special payment arrangements have been made with the University of Pikeville Business Office. Tuition payments for students with financial aid are processed by the University of Pikeville Business Office. Tuition is subject to change annually. The University reserves the right to change the schedule of tuition and fees without advance notice and to make such changes applicable to current as well as future students. *Please see the 2022-2023 KYCOM Student Handbook for detailed information about tuition, fees, and finanacial aid.*

Application Fee

A nonrefundable fee of $75 is payable to KYCOM upon submission of KYCOM's application for admission.

Acceptance Fee

A nonrefundable fee of $1,000 is payable to KYCOM after a student has been accepted in order to confirm his/her placement in the entering class. The fee must be paid within the time period specified by AACOMAS. (https://www.aacom.org/become-a-doctor). This fee is then credited toward payment of tuition upon enrollment.

Tuition Refunds

Tuition is billed by semester for enrolled students. No part of the tuition fee will be refunded to a student who withdraws for any reason after the fourth week of the beginning of an academic semester for first year, second year, third year, or fourth year medical students.

A request for a tuition fee refund requires written notification to the Assistant Dean of Students for Graduate and Health Professions. This request must be received before the close of business during the week in which the refund is requested. The request for a tuition fee refund requires prior written notification of withdrawal from KYCOM. The tuition fee refund shall be prorated as follows:

- 100 percent during the first week of an academic semester;
- 75 percent during the second week of an academic semester;
- 50 percent during the third week of an academic semester; and
- 25 percent during the fourth week of an academic semester.

No course, clerkship, or rotation will be credited toward promotion, graduation, or subsequent credit if a student has not paid the required tuition and fees, including any additional tuition incurred by repeating any portion of the regular program.

Current semester balances must be $0 before students may begin the next semester. UPIKE's Board of Trustees reserves the right to change the schedule of tuition and fees, without advance notice, and to make such changes applicable to present as well as future students of KYCOM, and to establish additional fees or charges for special services whenever, in their opinion, such actions are deemed advisable. All inquiries concerning the above policies and all requests for refunds should be directed to the Assistant Dean of Graduate and Professions.

FINANCIAL AID

Financial aid counseling and assistance is provided to medical students regarding securing financial support to help meet the costs of medical education. Although the Financial Aid Office assists KYCOM students with funding for their medical education, the student is primarily responsible for securing this financing. This means that such things as supplying personal or family documentation, ensuring that a student qualifies for loans by having a favorable credit report, and providing monies for prior commitments are the student's obligations under the system. All documents requested must be received before financial assistance will be processed.

The average osteopathic physician is at least $257,335 in debt by the time he/she graduates from a college of osteopathic medicine (AACOM 2020-2021 Academic Year Graduating Seniors Survey Summary Report). During schooling, most students are required to live at a modest level. The primary obligation for financing a medical education lies with the student, the student's parents, and/or the student's spouse. The federal agencies that make funds available for borrowing do so with the understanding that medical students who receive financial loans should maintain modest living costs.

Every student applying for financial aid must file the Free Application for Federal Student Aid (FAFSA) with the appropriate federal processor to assess aid eligibility. UPIKE complies with the federal requirement that all students who receive financial assistance from Title IV and Title VII funds must maintain satisfactory academic progress. Students may file loan applications and check the status of loans through the Financial Aid Office or online at https://studentloans.gov.

Financial aid as awarded or borrowed under federal programs cannot exceed the KYCOM standardized student budget. Funds are allowed for a student's direct educational costs and for reasonable, approved personal living costs while he or she receives an education. Students must manage their financial aid funding prudently to make it work comfortably. Students must carefully monitor and adhere to their approved budgets.

KYCOM ADVANTAGE

KYCOM Advantage. The vision of KYCOM's founding dean was that our students enter on a level playing field, where those who are admitted with few financial resources have the same educational opportunities as those with greater resources. In order to achieve this goal, KYCOM provides its students an OPP table, white coat and scrub suit, diagnostic equipment (stethoscope, ophthalmoscope, etc.), use of an iPad, and all required texts. All KYCOM students are provided membership in the Student Osteopathic Medical Association (SOMA) and exam fees for the National Board of Osteopathic Medical Examiners COMLEX-USA Level 1 and Level 2 CE board exams are paid by KYCOM for first attempts only. In addition, the KYCOM Advantage also includes a COMLEX examination preparation program, including multiple-choice question banks, video resources, and mock licensure examinations, for both Level 1 and Level 2CE.

SCHOLARSHIPS and GRANTS

Information on scholarship availability is available on the medical school's website at https://www.upike.edu/undergraduate/financial-aid/scholarships/#hp.

The most commonly awarded scholarships are service commitment scholarships and specific state scholarships based on residency status. The Office of Student Financial Services maintains a list of KYCOM scholarship opportunities. Please note that if a student signs a service commitment scholarship while enrolled, he or she may not be able to participate in certain state or federal loan repayment programs after graduation. To be eligible to participate in most loan repayment programs, prior commitments must be fulfilled by service or repayment plan. Please also refer to these websites, www.aacom.org and www.aof-foundation.org, for information on additional scholarship opportunities.

KYCOM students who are Kentucky residents are eligible for an Osteopathic Medicine Scholarship that is administered by the Kentucky Higher Education Assistance Authority (KHEAA). The scholarship equalizes tuition between KYCOM and the state medical schools. By signing the scholarship contract, the student is agreeing to practice primary care in Kentucky one year for every year the scholarship money is received. There will be a penalty for failing to comply with the contract. For more information and applications, the KYCOM Student Affairs Office. Deadline for application is July 1 for entering students; and May 1 for returning students.

Please note that if a student signs a service commitment scholarship while enrolled, he or she may not be able to participate in certain state or federal loan repayment programs after graduation. To be eligible to participate in most loan repayment programs, prior commitments must be fulfilled by service or repayment plan.

LOANS

The primary loan source for students is the Federal Direct Loan program. The following are maximum borrowing amounts on these programs:

- Federal Direct Unsubsidized Loan:
    - Annual limit – $40,500 - $47,167 per year
    - Cumulative debt – $224,000
- Federal GRADUATE PLUS Loan:
    - Cost of attendance less any financial received in an academic year

The amount a student is eligible to borrow is based on criteria defined by the U.S. Department of Education, the KYCOM cost of attendance and the student's level of federal loan indebtedness.

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 education-related 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 prudently 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 loan programs, if the school's default rate is too high. Further, the University will withhold release of student records for any 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 of 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. Student appeals 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 four-year 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-year 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 and students participate in clinical encounters with community physicians. The sequence of topics is coordinated in both years so that once a topic has been introduced in one course, it may be expanded upon in other courses. Student patient care skills and competencies are further developed in clinical rotations during years three and four.

Osteopathic Principles and Practices Fellowship Opportunity

KYCOM offers an undergraduate teaching fellowship program in Osteopathic Priniciples and Practices/Anatomy. The fellowship offers an invaluable way to enhance skills in Osteopathic Manipulative Medicine and to gain experience in medical education. It is a one-year program in which the student fellow assists in teaching Osteopathic Principles and Practices and Gross Anatomy under the supervision of the course directors/department chairs. Fellows also see patients in the KYCOM OP&P clinic and provide tutoring as needed to students requiring assistance. OP&P fellows participate in the on-campus portion of the fellowship program in one of two different tracks during their clinical

years, but the fellowship selection process occurs during the second year. The fellowship program adds a year to the fellows' KYCOM curriculum and delays graduation by one year. Fellows receive a stipend and tuition waiver for the fellowship year.

ACADEMIC POLICIES

Students are evaluated on the basis of their performance on assignments as well as on their achievements on regularly scheduled written and practical examinations. The results of the examinations, along with reports concerning attendance, conduct, and professional attributes, are considered by the KYCOM Promotion and Matriculation Committee to determine student eligibility for promotion into the next year of the KYCOM curriculum and for graduation.

Students with course failures may be required to repeat an academic year in full or in part. Although all grades received at KYCOM are recorded on the student's transcripts, only grades received in the repeated academic year are used to calculate the cumulative GPA. Failure of any course in the repeated year may result in dismissal from KYCOM. Students who repeat a year due to failing course grades are placed on academic probation for the full academic year and are considered to be enrolled with conditions. Students who are on academic probation should forego extracurricular activities to enable them to focus on their successful academic progress. In the case of first- and second-year students who are repeating the academic year, academic probation will be removed at the end of the year when all classes are successfully completed.

Throughout the KYCOM program of medical education, students are expected to develop and demonstrate qualities, attitudes, and behavioral patterns appropriate to a career in osteopathic medicine and consistent with the osteopathic oath taken at the time of graduation. The student is expected to maintain high standards of personal and professional behavior in interactions with patients, peers, members of the health care team, and the members of the faculty and staff, and to follow KYCOM and health care facility policies and procedures. Integrity is an essential personal quality for successful completion of this D.O. program. Further, students are expected to abide by University, local, state, and federal regulations and laws. Should concerns arise in any of these areas, these student matters may be forwarded to the Promotion and Matriculation Committee for its deliberation and recommendation on whether the student may continue in the curriculum.

For more information on KYCOM academic and student policies as well as the responsibilities of the KYCOM Promotion and Matriculation Committee, please refer to the ***KYCOM Student Handbook*** and the ***KYCOM Clinical Rotations Manual***.

OST 799 & 899
OST 799 & 899 are independent study courses and coursework is performed independently, without classroom or didactic structure, to meet KYCOM graduation requirements. Enrollment in these courses, with approval of the Dean, may be used to address specific deficiencies such as COMLEX-USA failures. A prorated tuition based on the current year's tuition may be assessed for those students participating in the independent study program.

Credit by Examination
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.

Evaluation of Student Academic Performance – First- and Second-Year Courses
Examinations are regularly scheduled and are a course requirement. Students are evaluated on the basis of their performance on assignments as well as on their achievements on written and practical examinations. The results of the examinations, along with reports concerning attendance, conduct, and potential professional attributes, are considered by the Promotion and Matriculation Committee as it determines student performance following each semester and student eligibility for promotion into the next academic year.

Grades: First- and Second-Year Courses
Seventy percent (70%) is the minimum acceptable passing percentage grade. Any final grade below 70 percent is a failing grade for a course. Grading policies for each individual course will be provided in the course syllabus.

Grades: Third- and Fourth-Year Courses
Please refer to the KYCOM Clinical Rotations Manual applicable to your class for information on grades issued for clinical rotations.

Grade Point Average Calculation
KYCOM grade point average (GPA) calculations are based on student grades attained for all courses completed in the four-year KYCOM curriculum, and are numerical averages. Each course, regardless of credit hours or its duration, reports one final percentage grade for each student. Percentage grades are reported as whole numbers. These final percentage grades are weighted according to the number of credits for a particular course in calculating grade point averages. Pass/fail courses must be passed to meet curriculum requirements but are not utilized in determining grade point average.

Award of Honors
KYCOM does not report class ranks on student transcripts. Beginning with the 2021-2022 academic year, KYCOM will recognize superior student achievement with the designation of Honors for any course or clinical rotation in which the students achieves a 90% or greater final grade.

The award of Honors recognizes superior student achievement and will be reported on the student transcript. In order to be eligible for Honors, students must be in good academic standing with no course or COMLEX board exam failures earned during the term or year under consideration. Further, students cannot be on a partial or decelerated schedule or repeating a course previously taken to be considered for Honors designation.

Grade Appeals
If a student feels a reported grade is in error, the following appeals process is available.

1. A student who seeks appeal of a particular course grade must file a written request for grade review with the Course Director. This request must be made within one month of posting of final course grades. The Course Director will inform the student in writing of their decision to either uphold the original grade or change the grade. This decision must be made within ten calendar days of receipt of the student appeal. Changes to the student's grade must be reported by the Course Director to the Office of Academic Affairs as soon as a decision is reached.

2. If the Course Director denies the student's grade appeal, the student may appeal the disputed course grade to the appropriate Associate Dean. This appeal must be done in writing and within ten calendar days of the student receiving written notice from the Course Director denying the original grade appeal. The Associate Dean has ten calendar days to render a decision on this appeal and inform the student in writing of their decision to uphold the original grade or change the grade. Changes to the student's grade must be reported by the Associate Dean of Academic Affairs as soon as a decision is reached.

3. If the Associate Dean denies the student's grade appeal, the student may request a hearing before the Promotion and Matriculation Committee for a final appeal of the grade. In the case where the Course Director is also the Associate Dean in charge of that course, the student will make one appeal to the Course Director/Associate Dean and any subsequent appeal will be made to the Promotion and Matriculation Committee.

GRADUATION REQUIREMENTS

At a faculty meeting preceding commencement, the Promotion and Matriculation Committee certifies to the faculty the names of those students eligible for the degree of Doctor of Osteopathic Medicine, contingent upon the successful completion of all academic, administrative, and financial requirements of the College. The faculty will entertain a motion to approve the candidates and submit the list to the University of Pikeville Board of Trustees for approval.

A student who has fulfilled all of KYCOM's requirements will be granted the degree of Doctor of Osteopathic Medicine. The student requirements for graduation from KYCOM are as follows:

- Satisfactorily meets all the curricular, legal, and financial requirements of KYCOM and of the University.
- Passes the COMLEX-USA Level 1, Level 2 CE, and Level 2 PE (clinical skills performance evaluation) examinations within the number of attempts and timelines specified by KYCOM.
- Attains 21 years of age.
- Demonstrates the ethical, personal, and professional qualities deemed necessary for the successful and continued study and practice of osteopathic medicine.
- Demonstrates suitability for the practice of medicine as evidenced by the assumption of responsibility for patient care and integrity in the conduct of clinical activities.
- Attends, in person, the ceremony at which the degree is conferred.

2022-2023 KYCOM CURRICULUM

FIRST YEAR

Course	OST#	Credit Hours *(for students entering with the class of 2018 and later)*
Fall Semester		
Gross Anatomy	501	8
Biochemistry	503	5
Principles of Osteopathic Medicine I	504	2
Histology and Embryology	506	4
Osteopathic Patient Care I	507	2
Special Topics in Medicine I	510	1
Biomedical Skills 1	580	1
	Fall Total	**23**
Spring Semester		
Physiology	502	7
Principles of Osteopathic Medicine II	505	3
Osteopathic Patient Care II	508	4
Neuroscience	509	4
Special Topics in Medicine II	511	1
Immunology	512	2
Biomedical Skills 2	581	1
	Spring Total	**22**
	Year 1 Total	**45**

SECOND YEAR

Fall Semester		
Pathology I	601	3
Pediatrics	603	3
Clinical Applications of Osteopathic Medicine I	604	2
Microbiology	606	5
Osteopathic Patient Care III	607	2
Special Topics in Medicine III	610	1
Pharmacology I	612	4
Ophthalmology & Otolaryngology	615	1
Nutrition	616	1
Psychiatry	617	1
Biomedical Skills 3	680	1
	Fall Total	**24**
Spring Semester		
Pathology II	602	5
Clinical Applications of Osteopathic Medicine II	605	2
Osteopathic Patient Care IV	608	2
Obstetrics & Gynecology	609	2
Special Topics in Medicine IV	611	1
Pharmacology II	613	4
Internal Medicine	614	5
Surgery	618	2
Biomedical Skills 4	681	1
	Spring Total	**24**
	Year 2 Total	**48**

BASIC SCIENCES – YEARS 1 *and* 2

OST 501 Gross Anatomy
This course presents the macroscopic structure of the human body using a regional approach. Emphasis is placed on the correlation between anatomical structure and function on the one hand and clinical applications on the other. The laboratory sessions include such resources as cadaver dissection, radiographs, MRIs, and CT scans.

OST 502 Physiology
This course is a study of human physiology, which includes a functional knowledge of cells as well as the functional analysis of selected organ systems. After considering cellular physiology from a molecular and organelle level, students study the autonomic nervous system and muscle physiology. Selected organ systems of focus are the cardiovascular, respiratory, urinary, gastrointestinal and endocrine. With an emphasis on integration and control of the body, introductory concepts of pathophysiology will also be included that allow students to understand alterations in normal physiological parameters.

OST 503 Biochemistry
Human biochemistry is the study of the human body at the molecular level. Both normal and aberrant processes will be studied to better obtain a grasp of the disease state. The core portion of this course will stress the fundamentals of biochemistry and will be categorized into seven major functions. The sections include: (I) the structure and function of protein; (II) intermediary metabolism; (III) the storage and expression of genetic information; (IV) carbohydrate metabolism: (V) lipid metabolism; (VI) nitrogen metabolism; and (VII) the integration of the above metabolic processes. Dispersed among the above lectures will be clinically relevant material (case histories) to aid in the understanding of both normal and pathological biochemical processes.

OST 506 Histology and Embryology
This course offers a broad understanding of cell biology, microanatomy, and embryology, which collectively can be thought of as the foundation for courses such as physiology, pathology, and obstetrics and gynecology. Histology is defined as the study of tissues and is primarily presented as a microscopic view of the body's tissues and organs. Basic embryology will be covered along with a clinical emphasis on birth defects. An attempt has been made to have lectures in this course correspond as much as possible with those in gross anatomy to give the students both the microscopic and macroscopic views of structures that are being studied within a block of time. Case presentations are discussed, along with an emphasis on image recognition laboratory work and testing over these concepts.

OST 509 Neuroscience
In this course, the morphology, circuitry, function and clinical applications of neuroanatomy are presented in lecture, clinical conference, and laboratory sessions. The neuroanatomical basis of the neurological examination and case histories are integrated into the lecture and clinical conferences. The students study major cases, are involved in interactive role-playing, and give case presentations to reinforce the neuroanatomical basis of the neurological examination. Laboratory studies use human specimens and high resolution video to learn brain and spinal cord topography, the meninges, and blood vessels. This course emphasizes the application of neuroanatomical knowledge to clinical situations as well as the development of fundamental neuro-analytical skills.

OST 512 Immunology
This course covers all of the major topics in both basic and clinical immunology. Topics include cells and organs of the immune system, B cell development and activation, T cell development and activation, major histocompatibility complex, antigen processing and presentation, antibody diversity, tolerance, complement, cytokines, inflammation, hypersensitivity, vaccination, autoimmunity and immunodeficiency diseases, and host pathogen interactions. Case presentations are discussed.

OST 601 Pathology I
Pathology is the study of disease. The study of pathology includes the cause of disease (etiology), the mechanisms by which a causative agent leads to disease (pathogenesis), and the structural and functional consequences of disease. In this course, the student will learn fundamental concepts in pathology that are universal to better understanding human disease. These concepts include but are not limited to cell injury and tissue repair, genetic and environmental factors, neoplasia, the role of the immune system, and hemodynamic mechanisms.

OST 602 Pathology II
This course applies the general principles of pathology to a detailed examination of human disease by organ system. Laboratory tests and computer images of gross pathologic, microscopic, and radiologic materials are included to enhance student understanding of disease. Case studies and clinicopathological conferences are used to further dissect disease mechanisms and their structural/ functional consequences.

OST 606 Microbiology
This course presents virology, bacteriology, mycology, and parasitology from a medical standpoint, emphasizing morphology, physiology, life history, pathogenicity, epidemiology, diagnosis, therapy, and prevention. A case history/ problem-solving approach to infectious diseases will be incorporated into the last part of the course and will emphasize such clinical aspects as etiology, patient management, specimen collection, laboratory tests, pathologic findings, and prognosis.

OST 612 Pharmacology I
This course is an in depth study of medical pharmacology emphasizing the basis for applied clinical therapeutics. All major classes of pharmacological agents used by today's physician are evaluated. Cellular mechanisms of action are studied in detail, particularly with regard to pathological abnormalities. When applicable, case studies involving applied therapeutics are utilized to illustrate the pharmacological basis of drug therapy. Pharmacology I will focus on four primary topics: General Principles in Pharmacology, Antimicrobial agents, Endocrine Pharmacology, and Neuropharmacology.

OST 613 Pharmacology II
This course is an in depth study of medical pharmacology emphasizing the basis for applied clinical therapeutics. All major classes of pharmacological agents used by today's physician are evaluated. Cellular mechanisms of action are studied in detail, particularly with regard to pathological abnormalities. When applicable, case studies involving applied therapeutics are utilized to illustrate the pharmacological basis of drug therapy. Pharmacology II will focus on drugs useful for various organ systems including: cardiovascular, renal, gastrointestinal, respiratory, and hematopoietic. In addition, the pharmacology of histamine, NSAIDs, gout, arthritis, and cancer chemotherapy will be covered. The course concludes with a series of Special Topics in Pharmacology.

OST 616 Nutrition
Nutrients are the constituents of food necessary to sustain the normal functions of life. The constituents provide both energy and "essential" molecules that either cannot be synthesized by the body or cannot be synthesized at a rate sufficient to meet the demands of growth and maintenance. Essential nutrients include specific amino acids, fatty acids, vitamins, and minerals. Classical vitamin deficiency will be presented from a historical perspective, while the main emphasis of the course will concentrate upon nutrition and chronic disease, e.g., coronary heart disease, diabetes, alcoholism, and cancer. Additionally, special dietary requirements of pregnant women, neonates, and the elderly will be discussed from the viewpoint that correct nutrition can improve the health and lifestyles of all individuals.

CLINICAL SCIENCES – YEARS 1 *and* 2

OST 504 Principles of Osteopathic Medicine I
The first year osteopathic medical student is introduced to the basic premises of osteopathy: (1) A person is the union of body, mind and spirit; (2) The body has the capacity for self-healing and self-regulation; (3) Structure and func- tion are reciprocally interrelated; and (4) Rational treatment is based on the understanding and integration of these principles. The principles of anatomy and neuromuscular physiology are emphasized as well as the anatomic and physiologic basis of osteopathic manipulative treatment techniques. Over the course of the first semester, students begin to appreciate the functional anatomy of the musculoskeletal system, learn to diagnose somatic dysfunction, and learn basic techniques to address somatic dysfunction with osteopathic manipulative treatment (OMT).

OST 505 Principles of Osteopathic Medicine II
This course expands upon the knowledge and skills gained in Principles of Osteopathic Medicine I. Student will continue to learn the functional anatomy, examination of, and fundamental osteopathic manipulative techniques for the treatment of the rest of the axial skeleton and extremities. Principles of Osteopathic Medicine I and II serve as the foundation for the clinical applications taught in the second year.

OST 507 Osteopathic Patient Care (OPC) I
This course provides the first year osteopathic medical student with a fundamental overview of the ethical issues relevant to establishing a trusting physician- patient relationship, the skills needed to critically evaluate medical literature, and how to obtain a complete patient history. The student will be assessed on their knowledge as related to these topics but also on their practical skills as related to: (1) the patient interview; (2) ability to apply a basic knowledge of legal and ethical issues associated with treatment; and (3) the process of good clinical judgment in the delivery of quality all-encompassing osteopathic patient care. Other essential components of the course will include healthcare related laws and implications, research and publication, and intellectual property. The course offers a weekly lecture and practical laboratory/group discussion series along with an opportunity for students to interact with Standardized Patients/Human models and simulation(s) where appropriate.

OST 508 Osteopathic Patient Care (OPC) II
This course is a continuation of OPC I and prepares the first year osteopathic medical student on how to perform a proper patient history and physical examination. The student will be assessed not only on their knowledge related to this activity but also on their practical skills with regard to: (1) the appropriate patient interview; (2) performance of the physical examination; and (3) the process of good clinical judgment in the delivery of quality, compassionate, evidence-based osteopathic patient care. The course includes a weekly lecture and practical laboratory/group discussion series along with an opportunity for students to interact with Standardized Patients/Human models and simulation(s) where appropriate.

OST 510, 511, 610, 611 Special Topics in Medicine I I, II, III, IV
Osteopathic physicians and other professionals present lectures on specific topics related to the osteopathic profession and the practice of primary care medicine. Physician compentencies, personal care, and professional deveopment are emphasized.

OST 580 Biomedical Skills 1
This is a simulation-based companion course for the year-one osteopathic medical curriculum. Topics include introduction to simulation, with patient assessment and monitoring; introduction to the management of medical emergencies (including opioid overdose management); introduction to management of traumatic injuries (including stop the bleed); and introduction to Ultrasound assessment, with basic concepts and training in the use of portable ultrasound devices.

OST 581 Biomedical Skills 2
This is a simulation-based companion course for the year-one osteopathic medical curriculum. Topics include introduction to prehospital care - simbulance, c-spine, and splinting; basic airway management; introduction to point of care ultrasound - EFAST Exam; Basic Life Support (BLS): with certification-level training in cardiopulmonary resuscitation, automatic external defibrillator (AED), foreign body airway obstructions (FBAO) – choking rescue.

OST 603 Pediatrics
This course introduces KYCOM students to the diagnosis and treatment of diseases in infants and children, including immunizations, nutrition, and neonatology.

OST 604 Clinical Applications of Osteopathic Medicine I
Osteopathic diagnosis and treatment techniques and regional anatomy learned in the first year will be reviewed and advanced principles will be added to enhance the existing knowledge base. New techniques to be introduced include Facilitated Positional Release and Still technique, visceral manipulation and Osteopathy in the Cranial Field. The role of the autonomic nervous system will be stressed and Chapman's points will be introduced in preparation for the integration of osteopathic concepts in clinical situations.

OST 605 Clinical Applications of Osteopathic Medicine II
The practical application of osteopathic principles to clinical situations is emphasized. Clinical topics include: Low Back Pain, Neck and Upper Extremity Pain, Headache, Orthopedic and Rheumatologic illness, Pregnancy and Gynecological problems, Respiratory illness, Cardiovascular disease, Gastrointestinal illness. This course also covers the approach to treatment of the hospitalized, post-surgical, and pediatric patients. By the end of this semester, students will have the knowledge and skill to apply osteopathic principles and treatment in most situations they will encounter during the clinical years of training.

OST 607 Osteopathic Patient Care (OPC) III
This second year course is a continuation of the OPC courses taught in the first year and will expand upon the concepts essential for a student doctor in training to become a well-rounded, prepared, and successful Osteopathic Physician. Second year osteopathic medical students will be expected to supplement and broaden their fundamental knowledge of ethical and legal issues along with understanding ways to acknowledge cultural differences in communicating with patients, evidence-based medicine, and how to perform a proper patient history and physical examination along with mastering the basic procedural skills essential in everyday osteopathic patient care. Students will be assessed on the additional knowledge gained related to patient history and physical exam skills, on abilities to build good, solid patient-physician and collegial relationships, and also on practical skills utilizing standardized patient and patient simulation venues.

OST 608 Osteopathic Patient Care (OPC) IV
This second year course is a continuation of the OPC I-III course series and serves to further expand and develop the world of osteopathic patient care through a multifaceted approach. The course will include weekly didactic and practical laboratory/group discussion series, self-directed and online exercises (via case scenarios and/or preparation of an interesting evidence-based patient case presentation in conjunction with the student's scheduled KYCOM Clinical Experience(s)). Emphasis

will be placed on additional development of proper history-taking and physical examination skills, critical thinking skills, ordering and interpreting pertinent labs and other studies (e.g. EKGs, CXR, blood work, etc.), differential diagnosis formulation, construction of treatment plans, and doctor-patient communication skills. Other essential components of the course include physicians' relationships with patients and social dilemmas in medicine. The course includes an opportunity for students to interact with Standardized Patients/Human models and simulation(s) where appropriate.

OST 609 Obstetrics/Gynecology
This is a course that introduces KYCOM students to gynecological disorders and their treatment, including malignancies, family planning, diseases, infections, obstetrics, and preventive care.

OST 614 Internal Medicine
This is a course that reinforces KYCOM student knowledge of clinical topics in the diagnosis and treatment of various specific disease states. Lectures cover Cardiology, Neurology, Pulmonology, Rheumatology, Nephrology, Gastroenterology, Emergency Medicine, and other subspecialty subjects. It is designed as a preparatory course for third-year clinical rotations. Students will also receive certification in Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS).

OST 615 Ophthalmology/Otolaryngology
This course is designed to teach second-year students in the basic understanding of diseases of the eye, ear, nose and throat (EENT). The course emphasizes examination techniques of the various components while emphasizing the basic anatomy, anatomic abnormalities, as well as acute and chronic disease states and subsequent treatment options.

OST 617 Psychiatry
This course is designed to give the student an introduction to general psychiatric assessment and diagnostic modalities. The topics of psychosocial, medical, and other acute or chronic interventions will be included.

OST 618 Surgery
This course reinforces KYCOM student knowledge of clinical topics of general surgery and surgery subspecialties. Lectures encompass various surgical topics that include general, cardiothoracic, orthopedic, and urologic surgery. It is a preparatory course for third-year clinical rotations.

OST 680 Biomedical Skills 3
This is a simulation-based companion course for the year-two osteopathic medical curriculum. Topics include introduction to medication administration; basic vascular access - IV/ 10 / blood draws; management of pediatric emergencies; cardiac monitoring and rhythm interpretation; and family practice clinical skills - joint injections, splinting, and suturing.

OST 681 Biomedical Skills 4
This is a simulation-based companion course for the year-two osteopathic medical curriculum. Introduction to surgical skills - gowning & gloving, surgical drain placement, chest tube placement, suturing, laparoscopic skills training, central line placement, and lumbar puncture / sample collection with epidural injection technique training. This essential prepartory training for the clinical rotations also focuses on introduction to management of obstetrical emergencies; advanced airway management - intubation, mechanical ventilator management, and Advanced Cardiovascular Life Support (ACLS) with certification-level training skills training.

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, that are in the best interest of the well-being and health of the patient. The maturation process from clinical years three to four, and ultimately to successful graduation is the shared responsibility of the individual student, KYCOM, and the hospitals and physicians that provide the clinical experiences.

Students are assigned to third-year Core Clinical Rotations at KYCOM clinical sites within Kentucky and at clinical sites in surrounding states and beyond. The required Core Clinical Rotations include Family Medicine, General

Internal Medicine, Pediatrics, General Surgery, Women's Health, OPP and Psychiatry. The required Selective Clinical Rotations consist of Emergency Medicine, Clinical Osteopathic Medicine, Internal Medicine subspecialty, Rural Medicine, and Women's Health.

During the third and fourth years, a total of 19 four-week rotation blocks and 2 four-week blocks of COMLEX-USA board preparation and/or selective or elective rotations have been provided to complete 76 weeks of rotation requirements that include:

1. 36 weeks of required Core Clinical Rotations (9 blocks)
2. 20 weeks of required Selective Clinical Rotations (5 blocks)
3. 20 weeks of Elective Clinical Rotations (5 blocks)
4. 8 weeks for COMLEX-USA exam preparation (2 blocks)

The schedule includes two weeks at the end of the third year devoted to clinical skills evaluation plus four weeks of winter holiday breaks (2 weeks per year, per KYCOM calendar).

YEAR 3 REQUIRED CLINICAL ROTATION DESCRIPTIONS

Each required clinical rotation is 4 weeks in length. For students entering in the Class of 2018 and later, each 4-week rotation is 4 credit hours.

OST 700 Clinical Osteopathic Medicine

Clinical Osteopathic Medicine is a mandatory CORE rotation. This rotation is intended to give student the opportunity to apply the principles and techniques they've studied over the first two years in the context of the patient care experience. The understanding of the interrelationships of the body systems, and the interpretation of physical findings are incorporated into the diagnosis and treatment of muscular, articular, visceral and other structural dysfunction. The osteopathic medical student is introduced to the osteopathic approach to evaluation and management of medical/surgical patients in both the outpatient and hospital setting.

OST 703 Osteopathic Patient Care (OPC) V

This third-year course is a continuation of the OPC I-IV 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 and consists of recorded modules and online exercises (via Panopto Video Center and/or the AOPTIC website in addition to 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 in medicine, pain management, physician payment systems, substance abuse, landmark trials and Good Samaritan laws. The course will focus on inter professional education (IPE) and osteopathic principles and practices (OPP).

OST 704 Osteopathic Patient Care (OPC) VI

This third-year course is a continuation of the OPC V course 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 and consists of recorded modules and online exercises (via Panopto Video Center and/or the AOPTIC website in addition to 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 in medicine, pain management, physician payment systems, substance abuse, landmark trials and Good Samaritan laws.

OST 705 Women's Health

Women's Health is a mandatory third-year core rotation. The third year osteopathic medical student is introduced to the evaluation and management of the adult female patient in inpatient and outpatient settings. Preventive care, family planning, malignancy, infectious diseases, urinary, ovarian and uterine disorders, endocrine disorders, and the obstetrical patient are inclusive within the women's health program.

OST 706 Pediatrics I

Pediatrics I is a mandatory third-year core rotation. The third year osteopathic medical student is progressed from the second

year introductory pediatrics course to experience the care of infants, children, and adolescents in the out- patient population. Common childhood diseases, genetic and developmental disorders, preventive health care, physical examination skills, and diagnosis and management strategies are among the rotation's experiences.

OST 708 Family Medicine I

Family Medicine I is a mandatory third year core rotation that may be served in either the inpatient or outpatient setting. The third year osteopathic medical student is progressed from the clinical courses introduced during the two pre- clinical years to their application in patient care. A hospital setting is preferable, however, course objectives can be achieved in an office setting. Preventive care, family planning, end of life care, acute and chronic care applied across all age groups, coordination of medical services, and the operation of a professional practice are among the many experiences gained over the four weeks.

708 Family Medicine I Online

Family Medicine I is a four-week, third-year core clinical experience. The third-year osteopathic medical student is progressed from the clinical courses introduced during the two pre-clinical years to their application in patient care. Preventive care, family planning, end of life care, acute and chronic care, applied across all age groups, are among the many experiences gained over the four weeks. The course is delivered online under special circumstances that require permission from the Clinical Affairs office.

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 decision-making 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 responsibilities associated with physician actions. Prerequisite: OST 708.

OST 709 Family Medicine II Online

Family Medicine II is a third year four-week core clinical experience During the four weeks, the osteopathic medical student will evaluate patients, develop comprehensive care plans and experience the responsibilities associated with physician actions. The course builds upon the Family Medicine I course and is delivered online under special circumstances that require permission from the Clinical Affairs office. Prerequisite: Family Medicine I

OST 718 Psychiatry

Psychiatry is a mandatory, third year core rotation served in an inpatient set- ting. The osteopathic medical student is, under preceptor supervision, actively engaged in the evaluation and care for the hospitalized psychiatric patient. During the four weeks, the osteopathic medical student will interview and evaluate patients, perform an admission history and physical on all admitted patients, and develop multiaxial assessments on all patients seen.

OST 720 General Internal Medicine I

General Internal Medicine I is a mandatory hospital-based, third year core rotation. The third-year osteopathic medical student is progressed from second year courses, Introductory Internal Medicine and Clinical Applications of Osteopathic Medicine I and II to practical application in the hospital setting. Students will develop their understanding of the pathophysiology of cardiovascular, cerebrovascular, pulmonary, renal, gastrointestinal, and endocrine disorders from the patient population seen. As a member of the internal medicine team, under the supervision of a general internist, the osteopathic medical student participates in the admission, hospital care, and discharge of the patients served.

OST 720 General Internal Medicine I Online

General Internal Medicine I is four-week third year core clinical experience. The pathophysiology of cardiovascular, cerebrovascular, pulmonary, renal, gastrointestinal and endocrine disorders are among the patient population seen.

OST 721 General Internal Medicine II

General Internal Medicine II is a mandatory hospital-based, third year core rotation. The osteopathic medical student, under the supervision of a general internist and residents, is encouraged to incorporate evaluative skills and experience-based medical information to develop a comprehensive treatment regimen based on logical medical decision-making. Prerequisite: OST 720.

OST 740 General Surgery I

General Surgery I is a mandatory third-year core rotation. The third year osteopathic medical student is introduced to the evaluation and management of the surgical patient in the hospital setting. Objectives include: 1. To provide a framework for care of the surgical patient, 2. To identify and apply core osteopathic concepts to the care of the surgical patient, 3. To

experience the pathophysiology relevant to affected organ systems and the efficacy of surgical care, 4. To expose students to an evaluative approach to diagnosis and management of the surgical patient by use of physical examination, laboratory and diagnostic testing, evidence-based medicine, and 5. To provide knowledge of common operative procedures and equipment.

OST 741 General Surgery II
General Surgery II is a mandatory hospital-based third-year core rotation. The third year osteopathic medical student is engaged to exercise diagnostic skills to evaluate the surgical patient, hone surgical skills as an assistant in the operating room suite, and develop an appreciation for evidence-based surgical care criteria, and influences on surgical care plans. Prerequisite: OST 740.

OST 750 Osteopathic Principles for Clinical Rotations (4 credit hours)
This third-year course is a continuation of the OPC I-IV 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 and consists of recorded modules and online exercises (via Panopto Video Center and/or the AOPTIC website in addition to 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 in medicine, pain management, physician payment systems, substance abuse, landmark trials and Good Samaritan laws. The course is intended as a companion across the clinical rotations to emphasize the osteopathic approach to patient care during each clinical rotation.

OST 780 Biomedical Skills 5
Capstone Course for core clinical discipline training. Basic Life Support (BLS) Recertification and clinical scenarios testing (objective structured clinical evaluation) and skills performance feedback leading to attestation of clinical competence.

OST 799 Independent Study I
This is an independent study course in which students will be provided a detailed individualized study plan to prepare them for their COMLEX-USA Level 1 examination. The study plan will include required assessments to provide weekly benchmarks for preparedness, as well as usage of specified question banks and study resources. The course will be four weeks in duration, but can be continued in four week increments as approved by the course director as long as the student is preparing for their COMLEX-USA retake examination. In addition, if necessary, this course may be repeated approved by the course director and the Promotions and Matriculation Committee if the student's board examination retake is not passed. The primary goal of this course is to provide the student additional time and structure to prepare for the COMLEX-USA Level 1 examination.

YEAR 4 SELECTIVE AND ELECTIVE COURSE DESCRIPTIONS

OST 801 OPP Online Selective
The OPP Online Rotation course focuses on the integration of OPP, including osteopathic manipulative treatment (OMT), into clinical problem solving and patient care. The clinical conditions covered each week will be based on the top diagnoses coded nationally for each covered organ-system or specialty. Special emphasis will be placed on the top outpatient clinical diagnoses coded by osteopathic physicians as documented by the National Ambulatory Center Database and those diagnoses that respond well to adjunctive OMT. The rotation objectives will be achieved through self-study modules, directed literature searches, online group discussions and other activities. Student success will be assessed through multiple choice quizzes on the modules, graded article summaries and participation in group discussions. These grades will be combined with the COMAT score. The overall course grade will be recorded as Pass/Fail.

OST 803 Osteopathic Patient Care VII
This fourth-year course is a continuation of the OPC I-IV 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 fourth year students and consists of recorded modules and online exercises (via Panopto Video Center and/or the AOPTIC website in addition to 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 in medicine, pain management, physician payment systems, substance abuse, landmark trials and Good Samaritan laws. The course will focus on inter professional education (IPE) and osteopathic principles and practices (OPP).

OST 804 Emergency Medicine Selective
Emergency Medicine is a mandatory, four-week, hospital based, third or fourth year selective rotation that affords the medical student the opportunity to learn in an Emergency Medicine setting. The osteopathic medical student, under the supervision of

an emergency medicine specialist, sees the essentials of Emergency Medicine through observation and performance of clinical procedures, hands on clinical experiences and direct interaction with faculty, individual patients, and families. Integration of clinical skills and evidence-based medicine is achieved with emphasis on didactic discussions, and development of clinical skills. Pre-requisites: General Internal Medicine I, General Internal Medicine II, Family Medicine I, General Surgery, Pediatrics, and Woman's Health

OST 808 Addiction Medicine

Addiction Medicine is an elective, third or fourth year medical student, four-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 supervision, and actively engaged in the evaluation and care for both the hospitalized and ambulatory patient. During the four weeks, the osteopathic medical student will interview and evaluate patients, perform an admission history and physical on all admitted patients, and develop assessments and care plans on all patients seen.

OST 809 Rural Medicine

Rural Medicine is a mandatory primary care selective rotation, and is four weeks in duration. It is an upper level third or fourth year course that may be served preferably in an office based setting, however, can be accomplished in a hospital out-patient clinic. The osteopathic medical student is, under preceptor supervision, actively engaged in both the care and the medical decision-making for the delivery of the healthcare needs to the out-patient population. During the four weeks, the osteopathic medical student will evaluate patients, develop comprehensive care plans and experience the responsibilities and challenges associated with physician care in a medically underserved area. Requisites: Community Population < 5000 people, Nearest Full Service Hospital > 50 miles, Local Hospital Bed Capacity < 100 beds, and Preceptor Specialty may include Family Medicine, Internal Medicine, Pediatrics, or Women's Health. Prerequisites: Family Medicine I, Family Medicine II, General Internal Medicine I, Pediatrics, General Surgery I, and Women's Health.

OST 865 Medicine Selective (Cardiology, Dermatology, Endocrinology, Gastroenterology, Hematology/Oncology, Infectious Diseases, Nephrology, Pulmonary Medicine)

The medical selective is a four-week clinical rotation that may be served with subspecialists from the general fields of family medicine, internal medicine, or pediatrics. The osteopathic medical student is given the opportunity to observe and participate in the management and care of patients referred for specialty consultation. The experience can serve either the in-patient or out-patient population. Prerequisites: Completion of Internal Medicine I, Family Medicine I and Pediatrics.

OST 865 Medicine Selective in Radiology

Radiology may be a two or four-week clinical rotation. The Radiology rotation can fulfill the medical selective requirement or can serve as elective time. It can be served with a radiologist within the following areas: general diagnostic radiology, pediatric radiology, vascular and interventional radiology, nuclear radiology, or neurological radiology. The osteopathic medical student is given the opportunity to observe and perhaps participate in the interpretation, performance and care of patients referred for imaging, and/or consultation. The experience can serve either the in-patient or out-patient population. Suggested areas of study may include computed tomography of the head, neck, abdomen and axial skeleton; magnetic resonance imaging of neural and vascular structures; diagnostic ultrasound of vascular structures, abdomen and pelvis; screening or diagnostic mammography; and nuclear radiology for endocrine, vascular and skeletal diagnosis. Prerequisites: General Internal Medicine I or Family Medicine I, Women's Health, Pediatrics and General Surgery.

OST 865 Radiology Online Medicine Selective

Diagnostic Radiology is a four-week course to be completed online through the university LMS. The Radiology course can fulfill the medical selective requirement or can serve as elective time. This online course will cover: general diagnostic radiology, pediatric radiology, vascular and interventional radiology, nuclear radiology, neurological radiology, and breast imaging. This course will serve to further expand and develop the world of radiology to the osteopathic medical student. (Section: Z3 – 3rd Year 4 week Online)

OST 886 Surgery Selective or Elective

The surgery selective is a hospital based, four-week clinical rotation that may be served with the subspecialists from the surgery field. The fourth year osteopathic medical student is engaged to exercise diagnostic skills to evaluate the surgical patient, hone surgical skills as an assistant in the operating room suite, and develop an appreciation for evidence based surgical care criteria. Assignments are inter-disciplinary, and subject to the operative schedule. Suggested surgical departments may include colorectal, urologic, head and neck, cardiovascular, peripheral-vascular, thoracic, and neurosurgery. Prerequisite: General Surgery

OST 896 International Rotation

This international rotation is a four-week fourth year rotation that is completed in an out-patient setting. The osteopathic medical student is, under preceptor supervision, actively engaged in both the care and the medical decision-making for the delivery of the healthcare needs to the out-patient population. During the four weeks, the osteopathic medical student will evaluate patients, develop comprehensive care plans and experience the responsibilities and challenges associated with physician care in a medically underserved area. A maximum of eight weeks may be completed on an international rotation. See the U.S. Department of State website for travel advisory levels. Only Level 1 or Level 2 travel advisory areas will be approved. Prerequisites: Family Medicine I, Family Medicine II, General Internal Medicine I, General Surgery I, Pediatrics, and Women's Health

OST 899 Independent Study II

This is an independent study course in which students will be provided a detailed individualized study plan to prepare them for their COMLEX-USA Level 2CE examination. The study plan will include required assessments to provide weekly benchmarks for preparedness, as well as usage of specified question banks and study resources. The course will be four weeks in duration, but can be continued in four week increments as approved by the course director as long as the student is preparing for their COMLEX-USA retake examination. In addition, if necessary, this course may be repeated approved by the course director and the Promotions and Matriculation Committee if the student's board examination retake is not passed. The primary goal of this course is to provide the student additional time and structure to prepare for the COMLEX-USA Level 2CE examination.

KYCOM GENERAL ELECTIVES

OST 583 Introduction to Healthcare Simulation

This course provides a comprehensive introduction to modern healthcare simulation (HS), including the historical origins of HS; types of simulators, including mannequins, task trainers, standardized patients, “serious games,” and virtual and enhanced reality; types of HS programs; funding and management of HS programs; educational development in HS; faculty development in HS; HS research; and HS standards and accreditation. Required components include weekly discussion forum participation, weekly assignments, and completion of a Final Project with a class presentation of project outcomes.

OST 599 Learning Strategies in Science and Medicine

This is a course for those entering the first year of medical school, or needing a refresher on learning biomedical sciences, adjusting to the demands of health professions education and the academic environment of professional school. It includes an introduction to case-based learning, problem-based learning, and multiple-choice testing.

OST 950 Elective Course: Research Methodology

This course offers students in the second semester of year one the opportunity to develop a research project. First "An overview of research methodology including basic concepts employed in quantitative and qualitative research methods”. The main objective of this couses is to give guidance to students when pursuing their research project. This course describes all phases of the research including but not limited to, formulating a hypothesis, performing literature search, desiging the study, writing the prospectus, colecting data, analyzing data, writing results in manuscript format for ultimate submission for publication. The course was designed such a way that both non-experienced students and those with previous research experience will find the course provides insight.

OST 960 Military Medical Systems Elective

Military medical care spans basic preventive care; combat medicine; dietetics; and research-driven roles in the laboratory. The overarching goal is to improve the lives of soldiers and their families. In this course, you will complete the requirements for officer training of your branch of military service during an elective rotation in your normal training sequence. You can expect to learn about the different facets of military medical care and how the military combines these facets to serve soldiers, veterans, dependents, and the global community as a whole.

OST 965 The Mindful Physician

This elective course provides a survey of mindfulness practices that develop physician capacities for delivering high-quality care. The evidence for mindfulness practices in healthcare will be examined, with a focus on those known to influence physician qualities of curiosity, presence, and compassion. The potential impact of mindfulness practices on physician mental health will also be explored.

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:

- The human being is a dynamic unit of function,
- The body possesses self-regulatory mechanisms that are self-healing in nature,
- Structure and function are interrelated at all levels, and
- 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 patient care (OPC), that the patient's family is involved in decision making (ICS), and that osteopathic manipulative treatment (OPP) is documented in the treatment plan (PBL). The AOA Core Competencies and the assessment methods utilized by KYCOM to measure these competencies are described in the student assessment plan that follows.

AOA CORE COMPETENCY DESCRIPTIONS: 2018 BLUE RIBBON COMMISSON OUTCOMES

Osteopathic Principles and Practices (OPP)

OPP 1.1. KNOWLEDGE OF OSTEOPATHIC PRINCIPLES, PRACTICE, AND OMT
OPP 1.2 SKILLS IN OSTEOPATHIC PRINCIPLES, PRACTICE, AND OMT
OPP 1.3 INTEGRATION OF OSTEOPATHIC PRINCIPLES, PRACTICE, AND OMT INTO CARE

Osteopathic physicians must demonstrate knowledge of osteopathic principles and practice such that care of patients is approached from the distinct behavioral, philosophical, and procedural aspects of osteopathic medical practice related to the four tenets of osteopathic medicine: 1) the body is a unit; the person is a unit of body, mind, and spirit; 2) the body is capable of self-regulation, self-healing, and health maintenance; 3) structure and function are reciprocally interrelated; and 4) rational treatment is based on an understanding of the basic principles of body unity, self-regulation, and the interrelationship of structure and function. osteopathic physicians must recognize, diagnose, and treat patients with somatic dysfunction using osteopathic manipulative treatment (OMT) in the clinical setting. While osteopathic tenets are considered foundational to the other competency domains herein, this classification emphasizes the distinctive osteopathic foundation and approach to patient care, including osteopathic principles, the treatment of somatic dysfunction, and the use of OMT.

Osteopathic Patient Care (OPC)

OPC 2.1 DATA GATHERING
OPC 2.2. DIFFERENTIAL DIAGNOSIS
OPC 2.3 ESSENTIAL CLINICAL PROCEDURES.
OPC 2.4 PATIENT CARE MANAGEMENT
OPC 2.5 PATIENT EDUCATION.

Osteopathic physicians must provide osteopathic medical care that is patient centered, compassionate, safe, effective, evidence based, timely, efficient, and equitable in order to promote health and the body’s self-regulatory and self-healing nature, in both the care of the patient and the care of communities and populations. Osteopathic physicians must provide these elements of effective osteopathic patient care, as appropriate to their scope of practice, to patients in a broad range of diverse and special populations in varied clinical settings, including outpatient, inpatient and home care settings, across the lifecycle.

Medical Knowledge (MK)

MK 3.1	FOUNDATIONAL BIOMEDICAL SCIENCES KNOWLEDGE BASE
MK 3.2	CLINICAL SCIENCES KNOWLEDGE BASE
MK 3.3	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)

PBL 4.1	FUNDAMENTAL EPIDEMIOLOGIC CONCEPTS
PBL 4.2	CLINICAL DECISION-MAKING TOOLS
PBL 4.3	EVIDENCE-BASED MEDICINE PRINCIPLES AND PRACTICES
PBL 4.4	CLINICAL SIGNIFICANCE OF RESEARCH EVIDENCE AND STATISTICAL INFERENCES
PBL 4.5	TRANSLATING EVIDENCE INTO PRACTICE AND CONTINUOUS LEARNING
PBL 4.6	CONTINUOUS EVALUATION, FEEDBACK, AND REFLECTION FOR THE IMPROVEMENT OF OSTEOPATHIC CLINICAL PRACTICE

Practice-based learning and improvement is the continuous self-evaluation of osteopathic medical practice, utilizing evidence-based medicine approaches to develop best practices that will continuously improve patient experiences of care, reduce inefficiencies and redundancies, and result in optimal and equitable patient care outcomes. Osteopathic physicians must assimilate and apply evidence-based medicine principles and practices, fundamental biostatistical and epidemiologic concepts, clinical decision-making skills, and methods to evaluate relevance and validity of established and evolving scientific evidence. osteopathic physicians must also appraise the clinical significance of research evidence. Osteopathic physicians must demonstrate the use of best medical evidence, practical strategies for integrating evidence-based principles and practices into patient care, and systematic methods relating to continuous self-evaluation of clinical practice patterns and practice-based improvements, including those that reduce medical errors and promote health. Osteopathic physicians must set learning and quality improvement goals and must incorporate feedback and reflection into daily practice.

Interpersonal and Communication Skills (ICS)

ICS 5.1	ELICITING INFORMATION
ICS 5.2	RAPPORT BUILDING
ICS 5.3	INFORMATION GIVING
ICS 5.4	WRITTEN AND/OR ELECTRONIC DOCUMENTATION AND COMMUNICATION

Osteopathic physicians must demonstrate the knowledge, skills, experience, attitudes, values, and behaviors that facilitate accurate and efficient information gathering, empathetic rapport building, and effective information giving in interactions with the patient and surrogates, the patient's family members and caregivers, and other members of the interprofessional collaborative team. Osteopathic physicians must also demonstrate the ability to effectively document and synthesize clinical findings, diagnostic impressions, and diagnostic and treatment instructions in

verbal, written, and electronic format. Communication in the English language is essential, as is communication with other members of the health care team, patients, and others when language barriers or other challenges to effective communication are encountered. Interpersonal and communication skills for osteopathic medical practice are based on the incorporation of appropriate knowledge, experience, attitudes, values, and behaviors to determine the nature of the patient's concern or complaint; to develop, maintain, and conclude the therapeutic relationship; and to facilitate patient education, shared decision making, and implementation of diagnostic and care plans. These skills include active listening involving verbal and nonverbal behaviors, as well as effective documentation and synthesis of clinical findings and impressions. This set of knowledge, skills, experience, attitudes, values, and behaviors extends to the medical interview and to communication with the patient, family members, caregivers, and other members of the interprofessional collaborative team. it is essential for osteopathic medical practice that the approach be patient centered, holistic, comprehensive, compassionate, and respectful, contributing to an understanding of the patient, family, and caregiver perspectives and facilitating trust and therapeutic patient-physician relationships.

Professionalism (P)

P 6.1	KNOWLEDGE OF ETHICS AND PROFESSIONALISM
P 6.2	HUMANISTIC BEHAVIOR
P 6.3	PRIMACY OF PATIENT NEED
P 6.4	ACCOUNTABILITY AND DUTY IN THE PHYSICIAN-PATIENT RELATIONSHIP
P 6.5	CULTURAL COMPETENCY
P 6.6	ETHICAL PRINCIPLES IN PRACTICE AND RESEARCH

Osteopathic physicians must understand and adhere to the ethical, behavioral, and social science principles that underpin medical professionalism competency, demonstrating accountability to patients, society, and the profession. Osteopathic physicians must consistently display high moral and ethical standards in the conduct of medical education, training, research, and practice. This conduct includes properly establishing, maintaining, and concluding the physician-patient relationship in a manner that is altruistic, compassionate, and conscientious. Osteopathic physicians must exemplify integrity, humanistic behavior, and a responsiveness to the needs of patients that supersedes self-interest. They must show respect for the patient as a person and demonstrate cultural sensitivity and responsiveness to a diverse patient population. While professionalism also includes a commitment to excellence and continuous professional development, these attributes are classified in the PBL domain.

Systems-Based Osteopathic Medical Practice (SBP)

SBP 7.1	HEALTH SYSTEMS AWARENESS
SBP 7.2	ENGAGEMENT WITH INTER-PROFESSIONAL HEALTH CARE TEAMS FOR OPTIMAL PATIENT- AND POPULATION-CENTERED CARE
SBP 7.3	ABILITY TO INCORPORATE CONSIDERATIONS OF COST AWARENESS AND RISK-BENEFIT ANALYSIS IN CARE
SBP 7.4	ADVOCACY FOR ALL PATIENTS WITHIN THE HEALTH CARE SYSTEM
SBP 7.5	IMPROVEMENT OF HEALTH SYSTEMS AND PATIENT SAFETY

Osteopathic physicians must understand the larger context and systems of health care and a broader system of linked goals. They will effectively identify and utilize system resources to maximize the health of the individual and the community or population at large. This facilitates improving the individual experience of care, improving the health of populations, and reducing the per capita costs of care. osteopathic physicians must work well as members and leaders of an interprofessional health care team, identifying areas for improvement to promote care and a culture that enhances quality and patient safety, as well as reduce medical errors, inequities, needless pain and suffering, helplessness, and waste and other inefficiencies.

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	Additional Tools
To educate Osteopathic medical students in the art and science of osteopathic medicine using the most current research in clinical and basic sciences. *a. Provide opportunities for research and scholarly activity for students and faculty.* *b. Advance medical knowledge and the quality of health care throug educational, scientific, and clinical research.*	***Osteopathic Philosophy and Osteopathic Manipulative Treatment (OPP)*** The Candidate shall demonstrate… OPP 1.1: KNOWLEDGE OF OSTEOPATHIC PRINCIPLES, PRACTICE, AND OMT OPP 1.2: SKILLS IN OSTEOPATHIC PRINCIPLES, PRACTICE, AND OMT OPP 1.3: INTEGRATION OF OSTEOPATHIC PRINCIPLES, PRACTICE, AND OMT INTO CARE	***First and Second Year:*** • OPP course/lab • OPC course/lab • ISAs and OSCEs • Clinical Involvement • COMLEX Level 1 • Block exams • In-class quizzes ***Third and Fourth Year:*** • KYCOM Video/OMT grand rounds • 4th year case presentation • Clinical rotations • COMLEX Level 2-CE • KYCOM Alumni Survey	• *External Surveys including the AACOM Survey of Student Indebtedness and Career Plans* • *COMLEX Level 3*
To provide a curriculum that promotes and measures student competencies to enhance the development of future osteopathic physicians who are competent practitioners of patient-centered, quality medical care. a. Prepare students to pass the COMLEX-USA board exams. b. Incorporate clinical teaching throughout the four-year curriculum. c. Promote the acquisition of the core competencies across the curriculum. d. Develop and maintain clinical education sites in rural and underserved Kentucky and Appalachian areas that promote rural primary care within our region.	***Patient Care (OPC)*** The Candidate shall effectively perform… OPC 2.1: DATA GATHERING OPC 2.2: DIFFERENTIAL DIAGNOSIS OPC 2.3: ESSENTIAL CLINICAL PROCEDURES. OPC 2.4: PATIENT CARE MANAGEMENT OPC 2.5: PATIENT EDUCATION.	***First and Second Year:*** • Discipline course/lab • OPC course/lab • ISAs and OSCEs • Clinical Involvement • COMLEX Level 1 ***Third and Fourth Year:*** • KYCOM Video/OMT grand rounds • 4th year case presentation • Clinical rotations • COMLEX Level 2-CE • Capstone course with skills attestation • Preceptor evaluations • KYCOM Alumni Survey • COMAT • Patient logs	• *ACOM Survey of Student Indebtedness and Career Plans* • *Other External surveys* • *Non-traditional medical opportunities (e.g., health-related mission trips)*

Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
To offer a curriculum that integrates a strong foundation of medical knowledge with the professional, cultural and ethical traits desired in its students and graduates.	***Medical Knowledge (OMK)*** The Candidate will demonstrate the understanding and application of… MK 3.1: FOUNDATIONAL BIOMEDICAL SCIENCES KNOWLEDGE BASE MK 3.2: CLINICAL SCIENCES KNOWLEDGE BASE MK 3.3: CONTINUOUS KNOWLEDGE-BASE DEVELOPMENT AND LIFELONG LEARNING	***First and Second Year:*** • Discipline course/lab • OPC course/lab • ISAs and OSCEs • Clinical involvement • COMLEX Level 1 ***Third and Fourth Year:*** • KYCOM Video/OMT grand rounds • 4th year case presentations • Clinical rotations • Preceptor evaluations • COMAT scores • KYCOM Alumni Survey	• *External surveys including the AACOM Survey of Student Indebtedness and Career Plans* • *OPP fellowships* • *AOA poster presentations* • *Clinical research opportunities with KYCOM preceptors* • *Other research opportunities*
To cultivate an appreciation of lifelong learning in KYCOM students and graduates through the development of scholarly inquiry skills.	***Practice-based Learning and Improvement (PBL)*** The Candidate will assimilate and apply… PBL 4.1: FUNDAMENTAL EPIDEMIOLOGIC CONCEPTS PBL 4.2: CLINICAL DECISION-MAKING TOOLS PBL 4.3: EVIDENCE-BASED MEDICINE PRINCIPLES AND PRACTICES PBL 4.4: CLINICAL SIGNIFICANCE OF RESEARCH EVIDENCE AND STATISTICAL INFERENCES PBL 4.5: TRANSLATING EVIDENCE INTO PRACTICE & LIFELONG LEARNING PBL 4.6: CONTINUOUS EVALUATION, FEEDBACK, AND REFLECTION FOR IMPROVEMENT OF OSTEOPATHIC CLINICAL PRACTICE	***First and Second Year:*** • Discipline course/lab • Clinical Skills course/lab • Filming and analysis of volunteer patient focused History & Physical • Clinical Involvement • COMLEX Level 1 ***Third and Fourth Year:*** • 4th year case presentation • Clinical rotations • Preceptor evaluations • COMLEX Level 2-CE	• *External surveys including the AACOM Survey of Student Indebtedness and Career Plans*
To offer a curriculum that integrates a strong foundation of medical knowledge with the professional, cultural and ethical traits desired in its students and graduates.	***Interpersonal and Communications Skills (ICS)*** The Candidate will effectively engage in… ICS 5.1: ELICITING INFORMATION ICS 5.2: RAPPORT BUILDING ICS 5.3: INFORMATION GIVING ICS 5.4: WRITTEN AND/OR ELECTRONIC DOCUMENTATION AND COMMUNICATION	***First and Second Year:*** • Discipline course/lab • OPC course/lab • ISAs and OSCEs • Filming and analysis of volunteer patient focused History & Physical • Clinical Involvement ***Third and Fourth Year:*** • 4th year case presentation • Clinical rotations • Preceptor evaluations • KYCOM Alumni Survey	• *Participation in student organizations (e.g. SGA, SOMA, CMDA, etc.)* • *COMLEX Level 1* • *External surveys including the AACOM Survey of Student Indebtedness and Career Plans* • *COMLEX Level 3*

Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
To prepare physicians committed to improving access to quality, competent, and patient- centered medical care for all, with an emphasis on developing primary care physicians for underserved and rural communities.	***Professionalism (P)*** The Candidate shall understand and adhere to… P 6.1: KNOWLEDGE OF ETHICS AND PROFESSIONALISM P 6.2: HUMANISTIC BEHAVIOR P 6.3: PRIMACY OF PATIENT NEED P 6.4: ACCOUNTABILITY AND DUTY IN THE PHYSICIAN-PATIENT RELATIONSHIP P 6.5: CULTURAL COMPETENCY P 6.6: ETHICAL PRINCIPLES IN PRACTICE AND RESEARCH	***First and Second Year:*** • Discipline course/lab, attendance and attire • OPC course/lab • Clinical Involvement • Community involvement ***Third and Fourth Year:*** • OMS4 student case presentation • Clinical rotations/ patient interactions • Capstone course with skills attestation • Preceptor evaluations • KYCOM Alumni Survey	• *External surveys including the AACOM Survey of Student Indebtedness and Career Plans* • *Census data: practices located in rural and/ or federally medically underserved areas*
To train physicians who understand the larger context and systems of health care and a broader system of linked goals in healthcare delivery.	***Systems-based Practice (SBP)*** The Candidate shall demonstrate… SBP 7.1: HEALTH SYSTEMS AWARENESS ENGAGEMENT WITH INTER-PROFESSIONAL SBP 7.2: HEALTH CARE TEAMS FOR OPTIMAL PATIENT- AND POPULATION-CENTERED CARE SBP 7.3: ABILITY TO INCORPORATE CONSIDERATIONS OF COST AWARENESS AND RISK-BENEFIT ANALYSIS IN CARE SBP 7.4: ADVOCACY FOR ALL PATIENTS WITHIN THE HEALTH CARE SYSTEM SBP 7.5: IMPROVEMENT OF HEALTH SYSTEMS AND PATIENT SAFETY	***First and Second Year:*** • Discipline course/lab • OPC course/lab • Filming and analysis of volunteer patient focused History & Physical • Clinical Involvement ***Third and Fourth Year:*** • OMS4 student case presentations • Clinical rotations • Preceptor evaluations • COMLEX Level 2-CE • KYCOM Alumni Survey	• *COMLEX Level 1* • *External surveys including the AACOM Survey of Student Indebtedness and Career Plans* • *COMLEX Level 3*

POSTGRADUATE MEDICAL EDUCATION

The Appalachian Osteopathic Postgraduate Training Institute Consortium (A- OPTIC) is accredited by the American Osteopathic Association (AOA) as a consortium of graduate medical residency programs, hospitals, and colleges of osteopathic medicine. A-OPTIC is also accredited by ACGME as a residency-sponsoring organization. As the founding academic member of A-OPTIC, the Kentucky College of Osteopathic Medicine (KYCOM) has demonstrated its dedication to training future primary care physicians. The mission of A-OPTIC is to promote and enhance the quality and capacity of health professional education to meet the needs of frontier, rural, and other medically underserved areas of the United States, with an emphasis on graduate medical education to ensure an adequate supply of primary care physicians.

As an academic sponsor, A-OPTIC supports community-based rural and frontier residency programs in the areas of research, faculty development, and curriculum; as well as administrative oversight to ensure continued program accreditation and quality improvement.

A-OPTIC has been approved as a Health Resources and Services Administration (HRSA) Teaching Health Center (THC), for one site in Morehead Kentucky. In addition, A-OPTIC operates the Frontier Rural Innovations Network, a Practice- Based Research Network (PBRN) focusing on research to improve rural healthcare processes to attain the triple aim of improving the experience of care, improving the health of populations, and reducing per capita costs of health care. The innovations network develops knowledge to improve the lives of residents of frontier and rural areas and creates a training atmosphere that supports and values scholarly inquiry and quality improvement.

Additional information concerning A-OPTIC and its residency programs and affiliates may be found at its website, http://a-optic.org/.

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."

Education records are records that are directly related to a student, maintained by an educational agency or institution, or by a party acting for the agency or institution. Record means any information maintained in any way, including, but not limited to: handwriting, video, audio tape, computer media, film, print, microfilm and microfiche.

The Family Educational Rights and Privacy Act (FERPA), (20 U.S.C. § 1232g; 34 CFR Part 99), is a federal law that protects the privacy of student education records. FERPA places limitations on the disclosure of personally identifiable information maintained by University of Pikeville with respect to students and limits access to educational records; including the right to inspect and review; right to consent to disclosures, with certain exceptions; the right to obtain copies; the right to seek amendment or correction of such records through informal and formal internal procedures; and the right to place a statement in such educational records explaining any information which the student believes to be inaccurate or misleading.

In accord with FERPA regulations, the University of Pikeville holds certain information to be "directory information," and therefore, subject to disclosure without prior consent from the student. Unless written objection is received no later than 30 days from the commencement of the academic year, the University of Pikeville designates the following items as directory information:

- Student's Name
- Address
- Electronic mail address (UPIKE only)
- Telephone listing
- Date and place of birth
- Photographs
- Major field(s) of study
- Dates of attendance
- Enrollment Status (full-time; part-time, undergraduate, graduate, professional)
- Most recent previous school attended
- Degrees awarded
- Classification/Grade Level
- Name of the undergraduate, graduate, and/or professional school attended
- Participation in officially recognized activities and sports
- Weight and height of athletes
- Honors and awards received

Educational records may be disclosed to school officials (administrators, staff, faculty, coaches, individuals and/or organizations to whom the University has contracted or are conducting studies on behalf of the University for services, studies, or research) who have a "legitimate educational interest" in the student without prior consent of the student. "School official" is defined by the Department of Education as the following:

- Person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff)
- Person or company with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent)
- Person serving on the Board of Trustees; and/or
- Student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks

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 to 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. 20202-8520. For additional information: http://www.aacrao.org.

PERSONNEL

UNIVERSITY OF PIKEVILLE ADMINISTRATION

Burton J. Webb, Ph.D.	President
The Honorable Paul E. Patton	Chancellor, Governor of Kentucky, 1995-2003
Lori Werth, Ph.D.	Provost
Barry L. Bentley, M.B.A.	Vice President for Finance and Business Affairs
Joe E. Kingery, D.O., MBA, FACOFP, FAAFP	Dean of the Kentucky College of Osteopathic Medicine
Michael Bacigalupi, O.D., M.S.	Dean of the Kentucky College of Optometry
David R. Hutchens	Vice President for Advancement and Alumni Relations
Karen Damron, Ph.D.	Dean of the Elliott School of Nursing
Jennifer Dugan, Ph.D.	Dean of the College of Arts and Sciences
Mathys J. Meyer, Ph.D.	Assistant Provost of Retention
Chris Harris, DBA	Dean of the Coleman College of Business

KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE ADMINISTRATION

Joe E. Kingery, D.O., MBA, FACOFP, FAAFP	Dean of the Kentucky College of Osteopathic Medicine
Mary T. Johnson, Ph.D.	Associate Dean for Academic Affairs
Malgorzata Simm, Ph.D., M.Sc.	Associate Dean for Biomedical Sciences
<To be determined>	Associate Dean for Clinical Affairs
Maleshea Hopkins, D.O.	Associate Dean for Osteopathic Medical Education
Laura E. Griffin, D.O., FAAO	Associate Dean for Osteopathic Principles and Practices Integration
Bethany Bowersock, J.D.	Assistant Dean of Graduate and Professions

KYCOM ACADEMIC DEPARTMENT HEADS

Family Medicine

Antionette Justice, D.O., Chair

Osteopathic Principles and Practice

Laura E. Griffin, D.O., FAAO, Chair

KYCOM FACULTY

Gbolahan Afolabi, Ph.D., M.H.A., M.B.B.S.	Anatomy
Sujin Bao, Ph.D.	Biochemistry
Michael S. Carnes, D.O., FAAO	Osteopathic Principles and Practice
Cathryn J. Caudill, Ph.D.	Pathology
Damian Cole, D.O.	Osteopathic Principles and Practice
Sarah Crawford, D.O.	Family Medicine
Joshua Crum, D.O.	Family Medcine
Danny Driskill, J.D., EMT-P	Family Medicine
Ayesha Ghayur, M.D., Ph.D.	Pathology
Muhammad Nabeel Ghayur, Ph.D.	Pharmacology
Candi Griffey, D.O.	Family Medicine
Laura E. Griffin, D.O., FAAO	Osteopathic Principles and Practice
Guichun Han, Ph.D.	Physiology
Shumaila Hanif, Ph.D., M.B.A.	Microbiology and Immunology
Maleshea Hopkins, D.O.	Family Medicine
Helen Ibeawuchi, M.D.	Physiology
Anzhelika Ivanesko, Ph.D.	Physiology
Mary T. Johnson, Ph.D.	Microbiology and Immunology
Antoinette Justice, D.O.	Family Medicine and OPP
Joe E. Kingery, D.O., MBA, FACOFP, FAAFP	Family Medicine
Matthew Lazenka, Ph.D.	Anatomy
David L. McWhorter, Ph.D.	Anatomy
Malgorzata Simm, Ph.D., M.Sc.	Microbiology and Immunology
Julia H. Smith, D.H.Ed.	Anatomy
Edward Stiles, D.O.	Osteopathic Principles and Practice
J. Michael Younger, Ph.D.	Biochemistry
Dana R. Ziegler, Ph.D.	Anatomy

KYCOM DIVISION CHAIRS

Naveed Ahmed, M.D.	Neurology
Anthony Yonts, D.O.	Internal Medicine
Sammie S. Gibson, D.O.	Obstetrics and Gynecology
Rakesh Sachdeva, M.D.	Pediatrics
Seema Sachdeva, M.D.	Pediatrics
G. Jason Hunt, D.O.	General Surgery

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