Welcome to the Kentucky College of Osteopathic Medicine (KYCOM). I’m proud to serve at an institution that has maintained its lifelong commitment to the mission of helping to ease the primary care physician shortage in rural Kentucky and Appalachia. At KYCOM, our mission permeates everything we do, from admissions to academics to community involvement. Our students and graduates exemplify the principles of Osteopathic Medicine and are helping to make our world a better place.

Boyd R. Buser, D.O., FACOFP
Vice President for Health Affairs
and 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 any time without advance notice.

Effective on July 1, 2011, the name of 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).
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KYCOM ACADEMIC CALENDAR 2015-2016*

*Students are required to attend all scheduled sessions. Please note that the KYCOM Academic Calendar is subject to change at any time.

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<td>October 19 - 21, 2015</td>
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<td>November 25 - 27, 2015</td>
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<td>December 18, 2015</td>
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<td>January 4, 2016</td>
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<td>January 18, 2016</td>
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<td>March 14 - 18, 2016</td>
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<td>March 25, 2016</td>
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Kentucky College of Osteopathic Medicine

Medicine in the Mountains

"PCSOM is proudly committed to providing the Appalachian region with highly trained, competent, confident, and patient-friendly primary care osteopathic physicians."

John A. Strosnider, D.O.
Founding Dean

Effective on July 1, 2011, the name of Pikeville College School of Osteopathic Medicine (PCSOM) changed to the Kentucky College of Osteopathic Medicine (KYCOM).

Mission

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.

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.
   d. To develop and maintain clinical education sites in rural and underserved Kentucky and Appalachian areas that promote providing rural primary care within our region.

5. 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.

6. 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.

7. To prepare KYCOM students to enter and succeed in postgraduate training programs.

8. 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 seven 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. KYCOM ranked fifth of all medical schools in the nation in rural medicine according to the U.S. News & World Report rankings of “America’s Best Graduate Schools.” For several years, KYCOM has ranked second of all medical schools in the country with regard to the percentage of graduates entering primary care residencies. KYCOM is keeping its promise to
ease the shortage of primary care physicians in rural Kentucky and Appalachia. Sixty percent of KYCOM graduates practice in a primary care specialty with approximately forty percent practicing within Appalachia.

Notice of Nondiscrimination
The Kentucky College of Osteopathic Medicine does not discriminate on the basis of race, ethnicity, color, sex, gender, religion, national origin, age or disabilities in its programs, activities, hiring, or the admission of students.
KYCOM ADMINISTRATION

Boyd R. Buser, D.O., FACOFP
Vice President for Health Affairs and Dean of KYCOM

Daniel H. Atchley, Ph.D.
Associate Dean for Basic Sciences

Senior Associate Dean for Osteopathic Medical Education

Joshua R. Crum, D.O.
Associate Dean for Clinical Affairs

Linda J. Dunatov, Ed.D.
Associate Dean for Student Affairs

Steven R. Harris, Ph.D.
Associate Dean for Academic Affairs

Dana C. Shaffer, D.O., FACOFP dist.
Associate Dean for Graduate Medical Education

KYCOM ACADEMIC DEPARTMENT HEADS

Family Medicine
William T. Betz, D.O., M.B.A., FACOFP dist., Chair

Osteopathic Principles and Practice
Laura E. Griffin, D.O., FAAO, Chair

KYCOM CONTACT INFORMATION

Administrative offices are open weekdays from 8:00 a.m. to 5:00 p.m. KYCOM observes the 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

Vice President and Dean (606) 218-5410/Fax (606) 218-5447
Academic Affairs (606) 218-5487/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) 218-5405
Admissions (606) 218-5406 or 5409/Fax (606) 218-5405
Financial Aid (606) 218-5407/Fax (606) 218-5256
Student Records (606) 218-5444/Fax (606) 218-5405
Admissions       (606) 218-5406 or 5409/Fax (606) 218-5405
Financial Aid    (606) 218-5407/Fax (606) 218-5256
Student Records  (606) 218-5444/Fax (606) 218-5405
~ 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 examination for KYCOM graduates are as follows.

2010-2011: 89.7 percent
2011-2012: 89.8 percent
2012-2013: 94.9 percent
2013-2014: 93.3 percent
2014-2015: 96.2 percent

Residency Placements

All graduates of the KYCOM Classes of 2011, 2012, 2013, and 2014 and 91 percent of the KYCOM Class of 2015 have obtained residency 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 http://www.upike.edu/College-of-Osteopathic-Medicine/prospective.

ADMISSION

The University of Pikeville - Kentucky College of Osteopathic Medicine seeks to recruit students who will help KYCOM fulfill its mission of providing 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 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. Consideration is also given to applicants from other Appalachian regions and from other federally-designated medically underserved areas.

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 considers all applicants for admission and financial aid without regard to race, ethnicity, color, sex, gender, religion, national origin, age or disabilities.

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**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.

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**TECHNICAL STANDARDS**

The Kentucky College of Osteopathic Medicine does not discriminate on the basis of race, ethnicity, color, sex, gender, 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.

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**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 Associate Dean for Student Affairs. 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 Associate Dean for
Student Affairs as soon as limitations are diagnosed. Student requests for accommodations under the Americans with Disabilities Act (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 National Board of Osteopathic Medical Examiners (NBOME).

APPLICATION PROCEDURES

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. Applications may be reviewed as early as the summer months. 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. For example, if applying October 2015 through May 2016, letters should be dated no earlier than June 2013.

5. All students are required to meet KYCOM Technical Standards. The Secondary Application requires all applicants to read KYCOM’s statement of Technical Standards and to affirm that he or she meets these standards.

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.

**Admission Interviews**

After the initial assessment, selected applicants are invited to visit the campus for a personal interview. Interview sessions are conducted on the KYCOM campus and generally begin late September or early October. Approximately 25 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.

### 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.

### KYCOM TRANSFER POLICY

Student transfers to KYCOM are rare. Student requests for transfer to KYCOM should be directed to the Associate Dean for Student Affairs. 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 COM or LCME 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 ~
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.), computing resources, and all required textbooks. Membership dues on behalf of all students are also paid to the Student Osteopathic Medical Association (SOMA) and the Kentucky Osteopathic Medical Association (KOMA). 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–USA Level 1 examination preparation program.

**TUITION, FEES, TUITION REFUNDS**

**Tuition, 2015–2016**
KYCOM tuition for the 2015-2016 academic year is $41,320. 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.

**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. 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. For first year students, the first week of the academic calendar consists of the required orientation program.

A request for a tuition fee refund requires written notification to the Associate Dean for Student Affairs. 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.

The Board of Trustees of the University of Pikeville 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 KYCOM
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 $190,000 in debt by the time he/she graduates from a college of osteopathic medicine. 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. 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.

Scholarships and Grants

Information on scholarship availability is available on the medical school’s website at http://www.upike.edu/College-of-Osteopathic-Medicine/new_current/scholarships. The most commonly awarded scholarships are service commitment scholarships and specific state scholarships that are based on residency status. Please also refer to these websites, www.aacom.org and www.aof-foundation.org, for information on 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 amount of the scholarship is equal to the difference between the average in-state tuition charged at Kentucky’s public medical schools and the tuition charged at KYCOM, which can vary by year. This Kentucky scholarship carries a service requirement for each year the award is received by the student.
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.

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**LOANS**

The primary loan sources for medical students are the federal Stafford loan programs. The following are maximum borrowing amounts on these programs:

- **Federal Stafford Loans:**
  - Unsubsidized loans – $40,500 - $47,167 per year
  - Cumulative debt – $224,000
- **Federal GRAD PLUS Loan:**
  - Cost of education less financial aid per year

The amount a student can borrow is based on criteria defined by U.S. Department of Education, the KYCOM standardized student budget, and student’s level of federal loan indebtedness.

The Unsubsidized Stafford Loan accrues interest from 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 of 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.
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 (P and M) Committee. In order for a KYCOM student to remain eligible to receive financial aid, the student must be in academic good standing or on an academic plan defined by either the P and M Committee or the KYCOM Dean.

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. Students who fail a course, clinical rotation, or board exam typically are placed on academic probation with a plan to satisfactorily address the failure by passing the required course or board exam. The P and M Committee removes academic probation and restores students to the status of academic good standing when students satisfactorily comply with the requirements of the academic plan specified for them by the P and M Committee. P and M Committee determinations are conveyed to the Dean of KYCOM for final approval. Students have ten calendar days to appeal P and M Committee actions to the Dean.

For KYCOM students, the maximum time frame for financial aid eligibility is six years. A KYCOM student may need additional time to complete the curriculum due to academic or personal situations, fellowships, or other circumstances. The duration of approved leaves of absence and OMM fellowships are excluded from the maximum six-year time frame allowed for financial aid eligibility. The Financial Aid Office follows student academic progress through information received from the P and M Committee and the KYCOM Office of 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.

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/Campus-Police/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 Mr. Michael Pacheco, Director of Human Resources, who serves as the University’s Title IX Coordinator. His email and phone contact information is MichaelPacheco@upike.edu and 606-218-5216.
~ STUDENTS ~
The KYCOM Office of Student Affairs supports students throughout their tenure at the school and as KYCOM alumni. This office administers matters pertaining to admissions, student records, and alumni services, as well as student conduct and student advising and support resources. The Associate Dean for Student Affairs oversees student issues, services, and policies, assists the administration in interpreting student needs and concerns, and manages a variety of student activities that include the KYCOM Student Government Association and student clubs. The office phone number is 606-218-5400 and the fax number is 606-218-5405.

Health Requirements

Immunizations. KYCOM, in conjunction with requirements of all hospitals accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and/or Healthcare Facilities Accreditation Program (HFAP), requires the following immunizations:

• Annual TB test
  ° Any positive result or history of positive results requires an annual chest radiograph (x-ray).

• Hepatitis B immunization series of three immunizations plus a titer measurement that indicates immunity is present.

• Tetanus toxoid immunization (within 10 years of matriculation date).

• Proof of Varicella and Rubella immunity (established by two reported dates of vaccination and documented antibody titer).
• Annual influenza vaccination (received Fall of academic year).

Medical History. Applicants accepted for admission are required to submit medical history and physical examination information on a form that has been completed and signed by a licensed physician prior to matriculation.

Medical Insurance. KYCOM students must maintain personal health insurance throughout their enrollment and present documentation of health insurance coverage to the KYCOM Office of Student Affairs prior to the start of each academic year. KYCOM students are responsible for the costs of their health insurance.

Housing
Students are responsible for securing their own housing. A list of area rentals is available from the KYCOM Office of Student Affairs.

Physical and Behavioral Health Care and Counseling Services
Pikeville Medical Center (PMC), which is approximately five minutes from campus, and area physicians are local health care resources. PMC's Emergency Department is available 24/7 for urgent medical and mental health needs. Costs of care are the responsibility of the student. Spouse, parents, or guardians are notified in the event that a student suffers a major illness or injury.

KYCOM students may also access UPIKE Health Services, which is provided to the University by the Pike County Health Department. A licensed nurse is available weekdays from 8 am to 4:30 pm in Armington 401. Basic health services and lab tests are provided. No appointments are needed and no fees are charged for these services.

Student Assistance Program. KYCOM offers its students a no-fee, comprehensive, and confidential Student Assistance Program to help KYCOM students maintain their emotional well-being and behavioral health, while managing the often competing demands of medical school, relationships, health, family, and life in general. The purpose of this service is to help our medical students function at their best. Students can confidentially access professional counseling professionals on a 24/7 basis via a toll-free phone number. If indicated, students will be referred by these counseling professionals to local mental health care providers for personal counseling sessions.

Please note that KYCOM students may always contact the Associate Dean for Student Affairs regarding any academic or non-academic issues that are of concern to a student and that may be impeding a student's progress.

Student Honor Code
The KYCOM Student Government Association (SGA) has developed a Student Honor Code that sets the standards for personal and professional conduct for osteopathic student doctors. Each student signs the Student Honor Code as confirmation that they agree to abide by its principles of professional and personal conduct.
**Student Records**

KYCOM’s policy with respect to its student educational records adheres to the requirements and regulations of the Family Educational Rights and Privacy Act. 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 KYCOM with respect to students and limits access to educational records, including the right to access, the right to obtain copies, the right to seek 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 he/she believes to be inaccurate or misleading.

In accord with FERPA regulations, KYCOM 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, KYCOM will treat name, address, phone number, date and place of birth, major field of study, dates of attendance, degrees and awards received, the name of undergraduate and/or graduate schools attended as directory information. Objections must be in writing, be signed and dated by the student, and be directed to the Associate Dean for Student Affairs.

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
Criminal Background Check
KYCOM requires criminal background checks for all students prior to matriculating to KYCOM and prior to the beginning of third year clinical rotations. Students will be responsible for the expenses involved with this evaluation. The mechanism for evaluation will be determined by the Associate Deans for Student Affairs and/or Clinical Affairs. Infractions are reviewed by the Associate Dean for Student Affairs, who may refer these for additional review that could involve the Promotion and Matriculation Committee.

- Mandatory Self-Reporting for Criminal Behavior
  All accepted and currently enrolled medical students are required to promptly (within 10 calendar days) report any criminal charges ever filed against them to the Associate Dean for Student Affairs. Criminal behavior includes any felony and misdemeanor violations of the law, but excludes minor traffic violations, such as parking tickets. Any charges that were previously disclosed on the AACOMAS application need not be reported again. Student violations of the law will be reviewed by the Associate Dean for Student Affairs in the context of future implications for licensure, threat to patient safety, and the ability to be an appropriate member of the osteopathic medical profession. Depending on the nature and severity of the criminal offense, student suspension or dismissal is possible.

Dress Code
KYCOM students are expected to dress professionally and modestly at all times and to be attentive to personal hygiene and cleanliness. Shirt and tie (or appropriate shirt and dress sweaters for winter wear) are required for men and appropriate professional attire for women that is not too tight, too short, too low cut, or too revealing. Professional attire also refers to appropriate shoes. Open-toed and casual shoes, such as sandals, athletic shoes or sneakers, and flip-flops are not considered professional attire. Jeans, t-shirts, and hats are not allowed. Clothing that contains unprofessional or offensive writing or caricatures may not be worn. Students should dress in a non-provocative manner that demonstrates respect for themselves, patients, fellow students, and faculty. On laboratory days, students are expected to wear clean scrubs and/or a clean white lab coat to lecture. Athletic shoes may be worn with scrubs. Scrubs that have been worn in the labs should not be worn outside of the laboratory or come into contact with the public because of potential hazards to the public. Locker rooms are provided for changes of clothing for labs. KYCOM retains the right to require students to dress with shirt and tie on lab days when special events are taking place.

Students dressing inappropriately may be sent home with an unexcused absence. Complaints about student dress and appearance may be lodged with the Student Ethics Council. Repeated episodes may result in referral of the offending student to the Promotion and Matriculation Committee.
Drug and Alcohol Testing
KYCOM requires a urine screen for drugs and alcohol immediately after matriculation with KYCOM, prior to the beginning of third year clinical rotations, and also prior to the beginning of fourth year rotations. Students are responsible for the expense involved with this evaluation. Positive findings will be reviewed by the Associate Dean for Student Affairs and/or the Associate Dean for Clinical Affairs. Further evaluation by external professional consultants may be required. A positive test result may become grounds for dismissal.

- Drug Testing on Demand – Any student may be required to submit to drug and or alcohol testing based on reasonable suspicion.

GRIEVANCES

Harassment or Mistreatment
Any student who feels that he or she has been wrongly treated by a member of the University community may present a written grievance to the appropriate University official.

1. A KYCOM student’s grievance concerning a faculty member should be made to his/her department’s Associate Dean or to the KYCOM Vice President and Dean.
2. A student grievance concerning a staff member should be made to the staff member’s immediate supervisor or to the KYCOM Vice President and Dean.
3. A student grievance concerning another student should be made to the Associate Dean for Student Affairs or to the KYCOM Vice President and Dean.

After a written grievance is received, a response to the student will be issued within 10 business days. Any grievance, after response by the appropriate University official, may be appealed to the President.

Non-Compliance with AOA Accreditation Standards
KYCOM is committed to complying with and exceeding the accreditation standards set by the American Osteopathic Association (AOA) Commission on Osteopathic College Accreditation (COCA). According to the AOA, “Accreditation signifies that a COM has met or exceeded the AOA standards for educational quality with respect to mission, goals, and objectives; governance, administration, and finance; facilities, equipment, and resources; faculty; student admissions, performance, and evaluation; preclinical and clinical curriculum; and research and scholarly activity.” The COM accreditation standards and procedures can be found on the www.osteopathic.org website under pre-doctoral accreditation or through the KYCOM Student Affairs Office. Students who believe that KYCOM may not be in compliance with a standard of accreditation have the right to file a complaint through the KYCOM Office of Student Affairs.
Copyright Policy
U.S. copyright law contains many gray areas, and the goal of this policy is to provide administrators, faculty, librarians, students, employees, and others with a standard approach for addressing complex copyright issues. This policy covers classroom issues such as photocopying, online and distance education, and coursepacks. It also covers library uses such as print and electronic reserves, interlibrary loan, and document delivery. Other copyright and intellectual property policies may complement this policy by providing guidance on copyright issues beyond text-based materials used in the classroom and library.

It is the intent of the University of Pikeville and the University of Pikeville - Kentucky College of Osteopathic Medicine (UP-KYCOM) to support and abide by the provisions of the United States Copyright Law (Title 17, United States Code, Sect. 101, et seq.). The University's policies are intended to be used as guidelines for all university employees who wish to use copyrighted material in the course of their duties at the University. This includes, but is not limited to, reproducing, altering, or performing works that are protected by copyright.

Two other laws which also address the use of copyrighted works are the 1998 Digital Millennium Copyright Act (DMCA) and the 2002 Technology, Education, and Copyright Harmonization (TEACH) Act. The DMCA restricts the use of copyrighted works in electronic formats. The TEACH Act permits additional distribution rights for online education. The University of Pikeville and UP-KYCOM support and abide by the restrictions of both the DMCA and the TEACH Act.

The full text of the University's Copyright Policy may be found on the University's website at: http://www.upike.edu/UPike/media/UPike/Documents/Business-Affairs/HR/Handbook-Text-2012.pdf. Please direct any inquiries about the copyright policy to the University's Copyright Officer who is Karen Evans, Director of Library Services, at 606-218-5606 or KarenEvans@upike.edu.

Members of the University community who willfully disregard the copyright policy do so at their own risk and assume all liability.

Intellectual Property Rights Policy
The University of Pikeville is committed to providing an environment that supports the learning, teaching, scholarship, and creative activity of all of its faculty, students, and staff. Within this context, this Intellectual Property Rights Policy (the “Policy”) is intended:

• to encourage excellence and innovation in teaching, scholarship, and creative activities by identifying and protecting the intellectual property rights of faculty, staff, students and the University.
• to encourage the notion that creative and scholarly works produced at the University of Pikeville should advance the state of knowledge and contribute to the public good.

• to clarify the interests of the University and to acknowledge and protect the traditional property rights of scholars with respect to products of their intellectual endeavors (e.g., faculty-authored books, articles, manuscripts, plays, writings, musical scores, and works of art).

• to guide policy and process for commercial uses of employee-created intellectual property other than the traditional products of scholarly work.

This Policy covers all types of intellectual property, including, in particular, works protected by copyright, patent and trade secret laws. Although the following list is not exhaustive, it provides typical examples of the kinds of work the policy addresses: inventions, discoveries, trade secrets, trade and service marks, writings, art works, musical compositions and performances, software, literary works, and architecture.

The full text of the University's Intellectual Property Rights Policy may be found on the University's website at http://www.upike.edu/UPike/media/UPike/Documents/Business-Affairs/HR/Handbook-Text-2012.pdf. The University of Pikeville owns the rights to all works, inventions, developments and discoveries (herein referred to as “work” or “works”) created by employees within the scope of their employment or whose creation involves the substantial use of University equipment, services, or resources.

Procedures for disclosure of intellectual property should be discussed with the Vice President for Academic Affairs and Dean of the College of Arts and Sciences in the undergraduate program and with the Vice President for Health Affairs and Dean of the Kentucky College of Osteopathic Medicine.
CAMPUS RESOURCES

Bookstore
The University of Pikeville bookstore sells new and used required texts and reference books, laboratory and clinic coats, supplies, equipment and microscopes, college clothing, and gift items.

Dining Facilities
The University of Pikeville offers a meal plan to students. The food service management is capable of meeting most special diets. Exceptional dietary needs may require physician documentation. The University cafeteria is located in the Coal Building.

Information Technology
To facilitate their engagement with the KYCOM curriculum, KYCOM students are provided the use of iPads and laptops. Technical assistance concerning student laptops, student email, software, and web-based course programs may be obtained from the University’s Information Technology staff. Assistance may be requested by phoning (606) 218-5300.

KYCOM Library
The KYCOM library integrates traditional resources with innovative programming for osteopathic medical education, training, and research. Library staff members provide reference services, group and individual bibliographic instruction, database searches, and general computer assistance to faculty, staff, and students and to members of the general public seeking medical information. The KYCOM library maintains a large collection of up-to-date books, multimedia resources, and periodicals. The periodical collection emphasizes journals of interest to primary care practitioners and students preparing for careers in primary care. The KYCOM library participates in local, regional, and national library cooperatives to ensure timely access to library materials through inter-library loan. Document delivery is free to University faculty, staff, and students.

Religious Life
Spiritual life is encouraged and supported in its various forms on campus. Students are encouraged to participate in spiritual life through various activities such as chapel services, sacred scripture studies, and community service projects. Also, KYCOM students are given the opportunity to participate in faith-based organizations that include Christian Medical Association and Muslim Student Doctors Association.

Stro’s Place
KYCOM provides its medical students with a lounge and study area that is named Stro’s Place. This area is located in the Coal Building and is solely for medical student use. Stro’s Place was established and named in honor of the medical school’s Founding Dean, Dr. John Strosnider, following his death in 2007. Stro’s Place also houses the office of the KYCOM Student Government Association.
~ Academic Information ~
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 preceptorships 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 during year three and year four clinical rotations.

**Osteopathic Principles and Practices Fellowship Opportunity**

KYCOM offers an undergraduate teaching fellowship program in Osteopathic Principles 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 fellowship program in one of two different tracks during their third and/or fourth 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 a year. Fellows are compensated with 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 (P and M) Committee to determine student eligibility for promotion into the next year of the KYCOM curriculum and for graduation.

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 P and M 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*.

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**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 examinations within the number of attempts and timelines specified by KYCOM.
- Is at least 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.
**Course Credit Hours.** Beginning with the class of 2018, KYCOM modified how it calculates course credit hours. The new formula is consistent with the regulations of the U.S. Secretary of Education that stipulate that a credit hour is equal to one hour of classroom instruction each week for fifteen weeks.

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**2015-2016 KYCOM CURRICULUM**

**FIRST YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>COM #</th>
<th>Credit Hours*</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(*for Students entering prior to Class of 2018)</td>
<td>(for Students entering with the Class of 2018 and later)</td>
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<tr>
<td>Fall Semester</td>
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<tr>
<td>Gross Anatomy</td>
<td>501</td>
<td>14*</td>
<td>8</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>503</td>
<td>8*</td>
<td>5</td>
</tr>
<tr>
<td>Principles of Osteopathic Medicine I</td>
<td>504</td>
<td>3*</td>
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</tr>
<tr>
<td>Cell Biology/Developmental Microanatomy</td>
<td>506</td>
<td>6*</td>
<td>4</td>
</tr>
<tr>
<td>Osteopathic Patient Care I</td>
<td>507</td>
<td>3*</td>
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</tr>
<tr>
<td>Current Issues in Medicine I</td>
<td>510</td>
<td>1*</td>
<td>1</td>
</tr>
<tr>
<td><strong>Fall Total</strong></td>
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</tbody>
</table>

| Spring Semester               |       |               |              |
| Physiology                    | 502   | 11*           | 7            |
| Principles of Osteopathic Medicine II | 505   | 3.5*          | 3            |
| Osteopathic Patient Care II   | 508   | 8*            | 4            |
| Neuroscience                  | 509   | 7*            | 4            |
| Current Issues in Medicine II | 511   | 1*            | 1            |
| Immunology                    | 512   | 2.5*          | 2            |
| **Sp Total**                  | 33*   | 21            |              |
| **Yr 1 Total**                | 68*   | 43            |              |
## SECOND YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>COM #</th>
<th>Credit Hours*</th>
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<tr>
<td>(<strong>for Students entering prior to Class of 2018)</strong></td>
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<tr>
<td><strong>Fall Semester</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pathology I</td>
<td>601</td>
<td>5*</td>
<td>3</td>
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<tr>
<td>Pediatrics</td>
<td>603</td>
<td>4*</td>
<td>3</td>
</tr>
<tr>
<td>Clinical Applications of Osteopathic Medicine I</td>
<td>604</td>
<td>3*</td>
<td>2</td>
</tr>
<tr>
<td>Microbiology</td>
<td>606</td>
<td>8*</td>
<td>5</td>
</tr>
<tr>
<td>Osteopathic Patient Care III</td>
<td>607</td>
<td>3*</td>
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<tr>
<td>Current Issues in Medicine III</td>
<td>610</td>
<td>1*</td>
<td>1</td>
</tr>
<tr>
<td>Pharmacology I</td>
<td>612</td>
<td>6*</td>
<td>4</td>
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<tr>
<td>Ophthalmology &amp; Otolaryngology</td>
<td>615</td>
<td>2.5*</td>
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<tr>
<td>Nutrition</td>
<td>616</td>
<td>1.5*</td>
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<tr>
<td>Psychiatry</td>
<td>617</td>
<td>1*</td>
<td>1</td>
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<tr>
<td><strong>Fall Total</strong></td>
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| **Spring Semester**                         |       |               |              |
| Pathology II                                | 602   | 7*            | 5            |
| Clinical Applications of Osteopathic Medicine II | 605   | 3.5*          | 2            |
| Osteopathic Patient Care IV                 | 608   | 3*            | 2            |
| Obstetrics & Gynecology                     | 609   | 3*            | 2            |
| Current Issues in Medicine IV               | 611   | 1*            | 1            |
| Pharmacology II                             | 613   | 5*            | 4            |
| Internal Medicine                           | 614   | 8*            | 5            |
| Surgery                                     | 618   | 3*            | 2            |
| **Sp Total**                                | 33.5* | 23            |              |

| **Yr 2 Total**                              | 68.5* | 46            |              |
COM 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.

COM 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.

COM 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.

COM 506 Cell Biology and Developmental Microanatomy
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. Microanatomy is often referred to as histology. Histology is defined as the study of tissues and was primarily presented as a microscopic view of the body’s tissues and organs. This field has expanded greatly in recent years so that it is much more than visual recognition of tissues. In this course, students will be exposed to cellular and tissue identification as well as cellular physiology. 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.
COM 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.

COM 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.

COM 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.

COM 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.

COM 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.
COM 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.

COM 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 will conclude with a series of Special Topics in Pharmacology.

COM 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.
COM 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 function 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).

COM 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.

COM 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.

COM 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.

**COM 510, 511, 610, 611 Current Issues in Medicine 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.

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

**COM 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.

**COM 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.

**COM 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.
COM 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.

COM 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.

COM 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).

COM 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.

COM 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.

COM 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.
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 Alabama, Arkansas, Michigan, Mississippi, Ohio, Pennsylvania, and Virginia. The required Core Clinical Rotations include Family Medicine, General Internal Medicine, Pediatrics, General Surgery, Women’s Health, and Psychiatry. The required Selective Clinical Rotations consist of Emergency Medicine, Clinical Osteopathic Medicine, Internal Medicine subspecialty, Surgery subspecialty, Rural Medicine, and Women’s Health.

During the third and fourth years, a total of 21 four-week rotation blocks have been provided to complete 76 weeks of rotation requirements that include:

1. 40 weeks of required Core Clinical Rotations (10 blocks)
2. 20 weeks of required Selective Clinical Rotations (5 blocks)
3. 16 weeks of Elective Clinical Rotations (4 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 rotation is 4 weeks in length. For students entering prior to the Class of 2018, each 4-week rotation is 6 credit hours. For students entering in the Class of 2018 and later, each 4-week rotation is 4 credit hours.)

**COM 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.
COM 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 outpatient 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.

COM 707 Pediatrics II
Pediatrics II is a mandatory, third year core rotation that may be served preferably in an inpatient setting, however, can be accomplished in an office-based setting. The osteopathic medical student will explore diagnosis and management strategies for the care of infants, children, and adolescents. During the four weeks, the osteopathic medical student will evaluate patients, develop care plans and experience the daily decisions that pediatricians make for their patients. Prerequisite: COM 706.

COM 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 preclinical 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.

COM 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: COM 708.

COM 718 Psychiatry
Psychiatry is a mandatory, third year core rotation served in an inpatient setting. 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.

COM 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.

**COM 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: COM 720.

**COM 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.

**COM 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 their influence on surgical care plans. Prerequisite: COM 740.
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 medical knowledge, patient care, professionalism, interpersonal and communication skills, practice-based learning and improvement, 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, that the patient's family is involved in decision making (communication skills), and that osteopathic manipulative treatment (OMT) is documented in the treatment plan (practice-based learning). 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 Competencies

AOA Competency 1: Osteopathic Principles and Practices
Demonstrate and apply knowledge of accepted standards in Osteopathic Manipulative Treatment (OMT) appropriate to their specialty. The educational goal is to train a skilled and competent osteopathic practitioner who remains dedicated to life-long learning and to practice habits in osteopathic philosophy and manipulative medicine.

AOA Competency 2: Medical Knowledge
Demonstrate and apply knowledge of accepted standards of clinical medicine in their respective specialty area, remain current with new developments in medicine, and participate in life-long learning activities, including research.

AOA Competency 3: Osteopathic Patient Care
Demonstrate the ability to effectively treat patients, provide medical care that incorporates the osteopathic philosophy, patient empathy, awareness of behavioral issues, the incorporation of preventive medicine, and health promotion.

AOA Competency 4: Interpersonal and Communication Skills
Demonstrate interpersonal and communication skills that enable them to establish and maintain professional relationships with patients, families, and other members of health care teams.

AOA Competency 5: Professionalism
Uphold the Osteopathic Oath in the conduct of their professional activities that promote advocacy of patient welfare, adherence to ethical principles, collaboration with health professionals, life-long learning, and sensitivity to a diverse patient population. Practitioners should be cognizant of their own physical and mental health in order to care effectively for patients.

AOA Competency 6: Osteopathic Medical Practice-Based Learning and Improvement
Demonstrate the ability to critically evaluate methods of clinical practice, integrate evidence-based medicine into patient care, show an understanding of research methods, and improve patient care practices.

AOA Competency 7: Systems-Based Osteopathic Medical Practice
Demonstrate an understanding of health care delivery systems, provide effective and qualitative patient care within the system, and practice cost-effective medicine.
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.

<table>
<thead>
<tr>
<th>Goals and Objectives</th>
<th>Outcomes</th>
<th>Assessment Methods</th>
<th>Additional Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>To educate osteopathic medical students in the art and science of osteopathic medicine using the most current research in clinical and basic science.</td>
<td>Osteopathic Philosophy and Osteopathic Manipulative Treatment</td>
<td>First and second year</td>
<td>- External surveys:</td>
</tr>
<tr>
<td></td>
<td>1. The Candidate shall demonstrate knowledge to recognize the need for and to apply appropriate OMT in the clinical setting.</td>
<td></td>
<td>» AACOM Survey of Student</td>
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<tr>
<td></td>
<td>2. The Candidate shall demonstrate the ability to utilize osteopathic philosophy, principles, and practices, including the application of osteopathic manipulative treatment into an appropriate medical care plan for the patient.</td>
<td></td>
<td>» Indebtedness and Career Plans</td>
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<tr>
<td></td>
<td>3. The Candidate shall demonstrate sufficient depth of knowledge and skills to integrate osteopathic principles and philosophy into all aspects of patient care.</td>
<td></td>
<td>- COMLEX Level 3</td>
</tr>
<tr>
<td>a. Provide opportunities for research and scholarly activity for students and faculty.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>b. Advance medical knowledge and the quality of health care through educational, scientific, and clinical research.</td>
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<tr>
<td>Goals and Objectives</td>
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</table>
| 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 1. The Candidate shall demonstrate a comprehension of the concepts and principles of the biomedical, biomechanical, and clinical aspects of osteopathic medicine and related sciences by recognizing the key elements of the patient presentations. 2. The Candidate shall demonstrate an understanding of the important physician interventions required to evaluate, manage and treat the clinical presentations that will be or may be experienced in the course of practicing osteopathic medicine | 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  - Preceptor evaluations  - COMAT scores  - KYCOM Alumni Survey | - External surveys:  » AACOM Survey of Student Indebtedness and Career Plans  - OPP Fellowships  - AOA Poster Presentations  - Other research opportunities |
<table>
<thead>
<tr>
<th>Goals and Objectives</th>
<th>Outcomes</th>
<th>Assessment Methods</th>
<th>Additional Tools</th>
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<tr>
<td>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.</td>
<td><strong>Patient Care</strong>&lt;br&gt;1. The Candidate shall demonstrate the ability to gather accurate, essential data from all sources, including the medical interview with the patient, secondary sources, medical records, and physical examination, including structural and palpatory examinations, regardless of patient age or clinical setting.&lt;br&gt;2. The Candidate shall demonstrate the ability to formulate a differential diagnosis based on the patient evaluation and epidemiologic data, to prioritize diagnoses appropriately, and to determine the nature of the concern or problem, regardless of the patient’s age or clinical setting.&lt;br&gt;3. The Candidate shall demonstrate the ability to develop an appropriate patient-centered management plan, including monitoring of the problem, that takes into account the willingness of the patient to provide diagnostic information, relief of the patient’s physical, psychological, and emotional distress, the patient’s willingness to accept the diagnostic and therapeutic plan, and evidence-based and cost-effective elements.</td>
<td><strong>First and second year</strong>&lt;br&gt;- Discipline course/Lab&lt;br&gt;- OPC course/lab&lt;br&gt;- ISAs and OSCEs&lt;br&gt;- Clinical Involvement&lt;br&gt;- COMLEX Level 1&lt;br&gt;&lt;br&gt;<strong>Third and fourth year</strong>&lt;br&gt;- KYCOM Video/OMT grand rounds&lt;br&gt;- 4th year case presentation&lt;br&gt;- Clinical rotations&lt;br&gt;- COMLEX Level 2-CE and PE&lt;br&gt;- Preceptor evaluations&lt;br&gt;- KYCOM Alumni Survey</td>
<td>- External surveys:&lt;br&gt;  » AACOM Survey of Student Indebtedness and Career Plans&lt;br&gt;  » Non-traditional medical opportunities (e.g., health-related mission trips)</td>
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<td>Goals and Objectives</td>
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| 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. | 4. The Candidate shall demonstrate the ability to develop an appropriate patient-centered management plan, including monitoring of the problem, that takes into account the willingness of the patient to provide diagnostic information, relief of the patient’s physical, psychological, and emotional distress, the patient’s willingness to accept the diagnostic and therapeutic plan, and evidence-based and cost-effective elements. | First and second year  
- Discipline course/Lab  
- OPC course/lab  
- ISAs and OSCEs  
- Clinical Involvement  
- COMLEX Level 1 | - External surveys:  
» AACOM Survey of Student Indebtedness and Career Plans  
- Non-traditional medical opportunities (e.g., health-related mission trips) |
| | 5. The Candidate must demonstrate the ability to provide health care services that are consistent with osteopathic principles and practices, including an emphasis on preventive medicine and health promotion that is based on best medical evidence. | Third and fourth year  
- KYCOM Video/OMT grand rounds  
- 4th year case presentation  
- Clinical rotations  
- COMLEX Level 2-CE and PE  
- Preceptor evaluations  
- KYCOM Alumni Survey | |
<p>| | 6. The Candidate shall demonstrate skill and proficiency in performing basic clinical procedures considered essential to a generalist osteopathic medical practice, or to a specific area of practice, including osteopathic manipulative treatment. | | |
| | 7. The Candidate shall demonstrate the ability to counsel and educate patients appropriately. | | |
| | 8. The Candidate shall demonstrate the ability to work effectively with other members of the health care team in providing patient-centered care, including synthesizing and documenting clinical findings, impression, and plan, and to use information technology to support diagnostic and therapeutic decisions. | | |
| 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. | | | |
| d. Develop and maintain clinical education sites in rural and underserved Kentucky and Appalachian areas that promote providing rural primary care within our region. | | | |</p>
<table>
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| 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 | First and second year  
1. The Candidate shall demonstrate patient-centered care, including the ability to effectively build the physician-patient partnership, open patient interviews by encouraging the patient to fully express concerns, gather information appropriately, understand the patient’s perspective, share information appropriately, reach agreement on problems or plans, and provide appropriate closure.  
2. The Candidate shall demonstrate effective written and electronic communication in dealing with patients and other health care professionals.  
3. The Candidate shall demonstrate the ability to work effectively with other health professionals as a member or leader of a health-care team.  
Third and fourth year  
- 4th year case presentation  
- Clinical rotations  
- Preceptor evaluations  
- COMLEX Level 2-PE  
- KYCOM Alumni Survey | - Participation in student organizations (e.g., SGA, SOMA, CMDA, etc.)  
- COMLEX Level 1  
- External surveys:  
  » AACOM Survey of Student Indebtedness and Career Plans  
- COMLEX Level 3 |
<table>
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| 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**  
1. The Candidate shall demonstrate sufficient knowledge of the behavioral and social sciences that provide the foundation for the professionalism competency, including medical ethics, social accountability and responsibility.  
2. The Candidate shall demonstrate humanistic behavior, including respect, compassion, probity, honesty, and trustworthiness.  
3. The Candidate shall demonstrate responsiveness to the needs of patients and society that supersedes self-interest.  
4. The Candidate shall demonstrate accountability to patients, society, and the profession, including a duty to act on knowledge of professional behavior of others.  
5. The Candidate shall demonstrate milestones that indicate a commitment to excellence and ongoing professional development as evidence of the commitment to continuous learning behaviors. | **First and second year**  
- Discipline course/Lab, attendance and attire  
- OPC course/lab  
- Clinical Involvement  
- Community involvement  
**Third and fourth year**  
- 4th year case presentation  
- Clinical rotations/patient interaction  
- COMLEX Level 2-PE  
- Preceptor evaluations  
- KYCOM Alumni Survey | - External surveys:  
  » AACOM Survey of Student Indebtedness and Career Plans  
- Census data: practices located in rural and/or federally medically underserved areas |
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<td>6.</td>
<td>The Candidate shall demonstrate knowledge of and ability to apply ethical principles in the practice and research of medicine, particularly in the areas of provision or withholding of clinical care, confidentiality of patient information, informed consent, business practices, the conduct of research, and the reporting of research results.</td>
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<td>7.</td>
<td>The Candidate shall demonstrate awareness and proper attention to issues of culture, religion, age, gender, sexual orientation, and mental and physical disabilities.</td>
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<td>To cultivate an appreciation of lifelong learning in KYCOM students and graduates through the development of scholarly inquiry skills.</td>
<td><strong>Practice-based Learning and Improvement</strong>&lt;br&gt;1. The Candidate shall demonstrate the ability to describe and apply fundamental epidemiologic concepts to practice improvement.&lt;br&gt;2. The Candidate shall demonstrate the ability to describe and apply clinical decision-making tools.&lt;br&gt;3. The Candidate shall demonstrate the ability to describe and apply evidence-based medicine principles and practices.&lt;br&gt;4. The Candidate shall demonstrate the ability to evaluate the relevance and validity of research as well as to identify and incorporate levels of evidence.&lt;br&gt;5. The Candidate shall demonstrate the ability to describe and apply the clinical significance of research evidence.&lt;br&gt;6. The Candidate shall demonstrate the ability to describe and apply principles directed at treating patients with the best medical evidence.&lt;br&gt;7. The Candidate shall demonstrate the ability to describe and apply strategies for integrating evidence into clinical practice.</td>
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| Systems-based Practice | 1. The Candidate shall demonstrate an understanding of how patient care and professional practices affect other health care professionals, health care organizations, and the larger society.  
2. The Candidate shall demonstrate an understanding of health delivery systems that affect the practice of a physician.  
3. The Candidate shall demonstrate an understanding of the methods of controlling costs and allocating resources in the health care delivery system.  
4. The Candidate shall demonstrate the ability to identify effective strategies for being an advocate for patients within the health care system.  
5. The Candidate shall demonstrate the knowledge of and ability to implement safe, effective, efficient, timely, patient-centered and equitable systems of care, recognizing the need to reduce medical errors and improve patient safety. | First and second year  
- Discipline course/Lab  
- OPC course/lab  
- Filming and analysis of volunteer patient focused History & Physical  
- Clinical Involvement |  
- COMLEX Level 1  
- External surveys:  
  » AACOM Survey of Student Indebtedness and Career Plans  
- COMLEX Level 3 |
The Appalachian Osteopathic Postgraduate Training Institute Consortium (A-OPTIC) is a consortium of graduate medical residency programs, hospitals, and colleges of osteopathic medicine. The Kentucky College of Osteopathic Medicine (KYCOM) is the founding academic member of A-OPTIC. The Appalachian Osteopathic Postgraduate Training Institute Consortium (A-OPTIC) is accredited by the American Osteopathic Association (AOA) as an Osteopathic Postgraduate Training Institute (OPTI). The mission of A-OPTIC is to develop and support quality osteopathic postgraduate training opportunities to encourage its graduates to practice in underserved areas of the United States that include Appalachia and rural America. A-OPTIC affiliates are located in Alaska, Indiana, Kentucky, Mississippi, Montana, Tennessee, Virginia, and Washington.

A-OPTIC provides academic resources – Research, Faculty Development, Curriculum to community-based residency programs in rural and frontier areas of the United States, as well as administrative oversight to ensure continued program accreditation and quality improvement. A-OPTIC is also a Health Resources and Services Administration (HRSA) Teaching Health Center (THC). A-OPTIC operates the Frontier Rural Innovations Network, a Practice-Based Research Network (PBRN), focusing on research to improve the rural healthcare process to attain better patient outcomes, better healthcare system, and better value. The Innovations Network develops knowledge to improve the lives of citizens 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://www.a-optic.org.
~ PERSONNEL ~
UNIVERSITY OF PIKEVILLE ADMINISTRATION

The Honorable Paul E. Patton
  Interim President and Chancellor
  Governor of Kentucky, 1995-2003
Ronald Damron
  Interim Vice President for Advancement and Alumni Affairs
David Barnett, Ed.D
  Dean, Patton College of Education
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  Vice President for Health Affairs and Dean of Kentucky College of Osteopathic Medicine
Andrew R. Buzzelli, O.D., M.S.
  Vice President of Optometric Education and Founding Dean of Kentucky College of Optometry
Thomas Hess, Ph.D.
  Vice President for Academic Affairs and Dean of the College of Arts and Sciences
Teresa Lockhart
  Vice President for Enrollment Management
Douglas J. Lange, M.B.A.
  Vice President for Finance and Business Affairs
Howard V. Roberts, Ed.D.
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Boyd R. Buser, D.O., FACOFP
  Vice President for Health Affairs and Dean of KYCOM
Daniel H. Atchley, Ph.D.
  Associate Dean for Basic Sciences
  Senior Associate Dean for Osteopathic Medical Education
Joshua R. Crum, D.O.
  Associate Dean for Clinical Affairs
Linda J. Dunatov, Ed.D.
  Associate Dean for Student Affairs
Steven R. Harris, Ph.D.
  Associate Dean for Academic Affairs
Dana C. Shaffer, D.O., FACOFP dist.
  Associate Dean for Graduate Medical Education
# KYCOM ACADEMIC DEPARTMENT HEADS

**Family Medicine**
William T. Betz, D.O., M.B.A., FACOFP dist., Chair

**Osteopathic Principles and Practice**
Laura E. Griffin, D.O., FAAO, Chair

# KYCOM FULL-TIME FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
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<tbody>
<tr>
<td>Daniel H. Atchley, Ph.D.</td>
<td>Microbiology</td>
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<tr>
<td>Boris B. Boyanovsky, M.D., Ph.D.</td>
<td>Anatomy</td>
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<tr>
<td>Boyd R. Buser, D.O., FACOFP</td>
<td>Family Medicine and OPP</td>
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<tr>
<td>Michael S. Carnes, D.O., FAAO</td>
<td>Osteopathic Principles and Practice</td>
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<tr>
<td>Joshua R. Crum, D.O.</td>
<td>Family Medicine</td>
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<tr>
<td>S. Michael DeAtley, Ph.D.</td>
<td>Pharmacology</td>
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<td>Linda J. Dunatov, Ed.D.</td>
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<td>Steven R. Harris, Ph.D.</td>
<td>Pharmacology and Physiology</td>
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<tr>
<td>Ingrid Herrmann, M.D., M.P.H.</td>
<td>Pathology</td>
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<tr>
<td>Robert J. Hillwig, M.D.</td>
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<tr>
<td>Antoinette Justice, D.O.</td>
<td>Family Medicine and OPP</td>
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<tr>
<td>Gerald Laurich, Ph.D.</td>
<td>Microbiology</td>
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<tr>
<td>Warren Lushia, Ph.D.</td>
<td>Biochemistry</td>
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<tr>
<td>Robert Moore, M.B.A.</td>
<td>Family Medicine</td>
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<tr>
<td>Teanna Moore, D.O.</td>
<td>Family Medicine and OPP</td>
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<tr>
<td>Maiyon Park, Ph.D.</td>
<td>Physiology</td>
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<td>Cathryn J. Rehmeyer, Ph.D.</td>
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<tr>
<td>Renay Scales, Ph.D.</td>
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<tr>
<td>Tracy Soltesz, Ph.D.</td>
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<td>Edward G. Stiles, D.O., FAAO</td>
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<tr>
<td>J. Michael Younger, Ph.D.</td>
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<tr>
<td>L. Joshua Watson, Ph.D.</td>
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<tr>
<td>Peter Zajac, D.O., FACOFP</td>
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<tr>
<td>Dana R. Ziegler, Ph.D.</td>
<td>Anatomy</td>
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<td>Name</td>
<td>Specialty</td>
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<tr>
<td>Naveed Ahmed, M.D.</td>
<td>Neurology</td>
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<tr>
<td>Jody Bentley, D.O.</td>
<td>Internal Medicine</td>
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<tr>
<td>Sammie S. Gibson, D.O.</td>
<td>Obstetrics and Gynecology</td>
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<tr>
<td>Rakesh Sachdeva, M.D.</td>
<td>Pediatrics</td>
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<tr>
<td>Seema Sachdeva, M.D.</td>
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<tr>
<td>Timothy P. Wright, D.O.</td>
<td>General Surgery</td>
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