**Commitment to Diversity**

UK College of Medicine believes that its education, research and service missions are enriched by a community of people of diverse backgrounds and cultures. The College’s approach to diversity recognizes underrepresented minorities. In keeping with our original mission, the College is particularly committed to building a community that reflects the demography of the Commonwealth of Kentucky. To serve the people of Appalachia, the College is mindful of the inclusion of students, faculty and staff from this underrepresented minority. The College values differences in individuals attributable to their gender, race, sexual orientation, cultural background, or economic status. All members of the College community contribute to the educational environment of the school by sharing insights and perspectives forged by their life experiences.

**Mission of the University of Kentucky**

The University of Kentucky is a public, land grant university dedicated to improving people’s lives through excellence in education, research and creative work, service, and health care. As Kentucky’s flagship institution, the University plays a critical leadership role by promoting diversity, inclusion, economic development, and human well-being.

**Mission of the University of Kentucky College of Medicine**

The mission of the College of Medicine is to develop knowledge, skills and attitudes that promote professionalism, teamwork, life-long learning, empathy, scholarship, cultural sensitivity, and leadership, with the goal of providing excellence in education, health care and research within the Commonwealth of Kentucky and beyond.
At the University of Kentucky College of Medicine we pride ourselves in educating future physicians and scientists. We conduct breakthrough biomedical research and lead in providing quality, complex patient care to the Commonwealth and beyond. Whether you are a medical student, graduate student or house staff member, it is truly an exciting time to be a part of the UK College of Medicine.

The College provides innovative, high-quality education to all of our learners. Our programs are fully accredited and nationally respected. We know that each student has unique career goals and aspirations. For those pursuing a medical degree, you will find a spectrum of options, from the Rural Physician Leadership Program to the M.D./Ph.D. Program. These allow you to pursue your individual interests and passions. Graduate students and postdoctoral fellows benefit from the College’s strong collaborative research programs and the many exciting biomedical research projects taking place here. For house staff, our College offers more than 50 specialty and subspecialty areas of medicine. You are taught in an ambiance of collegiality and respect.

At UK College of Medicine, no matter what educational path you are considering, you will be taught by faculty members who are excellent educators dedicated to your growth, both personally and professionally.

The productivity of the College’s faculty has led to impressive gains in research funding. Grants and contracts in the College of Medicine reached $134.8 million in fiscal year 2010, including in excess of $88 million in National Institutes of Health (NIH) funding. Coupled with the UK Center for Clinical and Translational Science’s recent Clinical and Translational Science Award from the NIH, we are a part of a select national biomedical research consortium and on our way to becoming a top 20 research institution. These and other accomplishments mean more opportunities for you to participate in valuable research endeavors. We view research as a collaborative effort and benefit from being one of the few universities in the nation to have all six health science colleges on one campus. We are well-positioned for interprofessional health care collaboration and research.

Our clinical enterprise and services are another major draw for prospective learners. UK College of Medicine clinical faculty deliver care at UK Albert B. Chandler Hospital, Kentucky Children’s Hospital, UK Good Samaritan Hospital, Markey Cancer Center, Gill Heart Institute, Kentucky Neuroscience Institute and Kentucky Clinic. These state-of-the-art facilities provide an excellent training ground for students, researchers and house staff. Additionally, a new 1.2 million-square-foot patient care pavilion at UK Albert B. Chandler Hospital was recently completed. This pavilion includes the new UK Chandler Emergency Department and the Makenna David Pediatric Emergency Center and is central in the plan to become a premier regional medical center concentrating on cancer, trauma, neurosciences, organ transplantation and pediatric subspecialties.

With our academic and clinical operations working together synergistically, we are on the verge of pushing the College of Medicine from very good to great. We welcome you to UK College of Medicine and hope you will consider being a part of our family.

MESSAGE from Dean de Beer

Frederick C. de Beer, M.D.
Dean, College of Medicine
Vice President for Clinical Academic Affairs
Professor of Internal Medicine
University of Kentucky
Located in Lexington, Kentucky, a city established in 1782, the University of Kentucky College of Medicine is in the heart of the Bluegrass. Surrounded by scenic farmland and historic small towns, the bustling city of Lexington maintains its small-town charm. The city hosts a wealth of opportunities for enjoying southern hospitality.

**Horse Capital of the World**

Known for its horse farms and famous for equine sports, Central Kentucky is proudly recognized as the horse capital of the world. Home of the Kentucky Horse Park, The Red Mile and, of course, Keeneland, it is a tradition in Lexington to enjoy the beauty, elegance and sheer physical endurance of horses. In 2010, Lexington hosted the Alltech FEI World Equestrian Games, marking the Games’ first occurrence in the United States.

Perhaps more than any other event, both UK students and out-of-town graduates look forward to returning to Keeneland each fall and spring to experience the excitement of Thoroughbred racing and the amazing Kentucky weather. Here, it is quite simply a custom.

**Sports**

As part of the Southeastern Conference, UK is a competitive force in collegiate sports, especially women’s basketball, baseball, soccer, football, and, most notably, men’s basketball – the all-time winningest program in the nation, including eight National Championship titles.

Beyond the Kentucky Wildcats, Lexington also welcomes spectators to professional sporting events such as the Rolex Kentucky Three Day Event and the Lexington Legends, Lexington’s minor league baseball team.

**Arts and Outdoor Activities**

Lexington has abundant outlets to explore the arts. The Lexington Opera House and smaller companies, such as Lexington Actors Guild, present plays and musicals throughout the year. “Gallery hops” are also held in downtown Lexington throughout the year with several art galleries featuring various forms and genres of art.

Central Kentucky is also home to many local vineyards and bourbon distilleries, many of which offer educational tours of the facilities, lunches and tasting sessions. During the summer, dinner and concerts are often held in the midst of the impressive settings provided by the area’s vineyards and distilleries.

Although the UK College of Medicine is in the center of the second largest city in Kentucky, worlds of outdoor activities are just a short drive away. On Elkhorn Creek or Lake Cumberland students often enjoy canoeing, kayaking or boating trips in the spring through fall months. Camp sites and rock climbing locations are also in close proximity to campus at the Kentucky Horse Park, Big South Fork National Recreation Area and Red River Gorge.

**Lexington Facts**

- Population: 295,800*
- Median Family Income: $67,957**
- Median Daytime Temperature in January: 39.9 F
- Median Daytime Temperature in July: 85.9 F
- Average Annual Precipitation: 45.7 inches
- The greater Lexington area is within an overnight range of 66 percent of the U.S. population.
- Lexington was ranked as one of the five safest cities in the United States.***

* according to the U.S. Census Bureau, 2010
** according to the U.S. Census Bureau, 2008 Estimates
*** according to a survey released in 2005 by Mercer Human Resource Consulting.

**Life at UK**

The University of Kentucky is an exciting place to learn and live. Whether you are cheering on the beloved Wildcats at Rupp Arena, attending a concert at Singletary Center for the Arts or taking a leisurely stroll in the Arboretum, the official state botanical garden for the Commonwealth of Kentucky, you are sure to find something to fit your lifestyle. Our health-conscious medical students also take advantage of the Johnson Center, a state-of-the-art recreation facility which, during the school year, is free of charge to students.
The undergraduate curriculum for the College of Medicine promotes excellence in the foundational scientific and clinical principles supporting the delivery of compassionate, cutting-edge, preventive and therapeutic clinical care. The College prides itself on continually reviewing its curriculum with revisions and additions that represent best practices in modern medicine, correlated with principles of professionalism and cultural competence. The curriculum provides the knowledge base, attitudes and skills necessary for students to become outstanding physicians in the 21st century.

As a result of both an annual review of individual courses as well as a regular review of the entire curriculum, UK’s College of Medicine incorporates curricular changes that keep students current and utilizes the latest technology in medical education. Examples of these innovations include early longitudinal clinical experiences beginning in first year, integration of pre-clinical and clinical sciences, exposure to the concepts of Clinical and Translational Sciences, and longitudinal continuity experiences during clinical rotations. These and other curricular elements are delivered using state-of-the-art human-patient simulators, standardized patient encounters with immediate videotape feedback capability, small-group tutorials and team-based learning, interactive computer tutorials, and laboratory exercises.

Human-Patient Simulators

With the inception of the Standardized Patient Program in the 1990s and the addition of the Simulation Center in 2004, UK affirmed its commitment to integrated clinical skills training. The Clinical Skills Testing and Assessment Center provides opportunities for students to practice clinical skills on human-patient simulators prior to interacting with real patients. UK continues to promote integration of simulation throughout the curriculum, allowing educational encounters in a realistic but risk-free environment. These learning scenarios improve students’ competence and confidence and allow them to master intricate and high-risk skills.

UK recruits high-caliber students from across the Commonwealth, nation and world.

**College Grade Point Average***
- Science: 3.61
- Non-science: 3.75
- Total GPA: 3.67

**MCAT Average* (1-15 Score)**
- Verbal Reasoning: 10.1
- Physical Science: 10.6
- Writing Samples: P
- Biological Science: 11.2
- Mean: 31.9

*Statistics taken from Class of 2016

UK is one of a few medical schools in the nation to offer a tuition guarantee program.
First-Year Curriculum

Pre-Clinical Years

The first two years of study introduce students to the technical language, principles and methods of investigation in the primary disciplines of biomedical science. UK was one of the first medical schools to adopt block scheduling, which provides an intensive, concentrated exposure to each content area.

First-Year Curriculum

- **Anatomy** – examines the core gross and microscopic anatomy of the torso, spine and head integrated with embryology. This course will build a foundation for the understanding of human anatomy that will be further developed throughout the curriculum.
- **Biochemistry and Genetics** – focuses on the basics of human biochemistry, genetics and cell biology, including the biochemical and genetic inheritance involved in a variety of human diseases. Patient clinical correlations are an integral part of this course.
- **Foundations of Infection, Disease and Therapeutics** – focuses on the basis of all human disease, integrating the core disciplines of microbiology, immunology, pharmacology and pathology. This course provides the foundation upon which the subsequent systems-based courses will build.
- **Neurosciences** – includes the study of neuroanatomy, neurochemistry, neurophysiology, neurology, ophthalmology, neuropsychiatry and neurosurgery to help students understand how the nervous system functions in health and disease.
- **Behavioral Basis of Medicine** – includes the study of psychiatry, behavioral science and pharmacology. Students are introduced to psychiatric conditions, to the observations that lead to a psychiatric diagnosis, and to exemplars of the pharmacologic, psychotherapeutic and psychosocial modes of treatment.
- **Introduction to Clinical Medicine I** – provides students with opportunities to develop the knowledge, skills and attitudes necessary to practice patient-centered and evidence-based care in today’s health care environment, using multiple experiential learning modalities. Active learning approaches include experiential learning in clinical settings; training in communication and interviewing skills through practice with “actor” patients in small-group settings and with actual patients in clinical settings; and through independent and self-directed learning. Using portfolio-based assessment and Internet-based resources, students in small-group seminars facilitated with behavioral and clinical faculty preceptors work through topic areas that include Medical Humanities, Medical Ethics and Professionalism, Developmental Pediatrics, Geriatrics, Nutrition and Cultural and Social Aspects of Health Care..

<table>
<thead>
<tr>
<th>July-August</th>
<th>August-October</th>
<th>August-May</th>
<th>October-December</th>
<th>Winter Break</th>
<th>January-March</th>
<th>March 1 Week</th>
<th>March-May</th>
<th>May 3 Weeks</th>
<th>June-August</th>
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<tbody>
<tr>
<td>1 Week</td>
<td>9 Weeks</td>
<td>10 Weeks</td>
<td>9 Weeks</td>
<td>1 Week</td>
<td>9 Weeks</td>
<td>8 Weeks</td>
<td>3 Weeks</td>
<td>9 Weeks</td>
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**ORIENTATION WEEK**

- **Anatomy** MD 814
- **Introduction to Clinical Medicine I** MD 811
- **Independent Learning**
- **Biochemistry** MD 819
- **Genetics** MD 816
- **TWO WEEKS**
- **Foundations of Disease and Therapeutics** MD 810
- **SPRING BREAK**
- **Neuroscience** MD 817
- **Behavioral Basis of Medicine** MD 813
- **Elective Option, Vacation, Research, or other Clinical Experience**

Small Group Meetings throughout the year (August-May)

Introduction to Clinical Medicine I (MD 811) provides an overview of human growth and development and introduction to aspects of preventive care. In addition, medical interviewing, history taking, clinical-decision making, and longitudinal clinical experiences are included.
SECOND-YEAR Curriculum

Second-Year Curriculum

- **Immunity, Infection and Disease** – focuses on immunity, immunopathology, microbiology, infectious agents and infectious diseases.
- **Mechanisms of Disease and Treatment** – examines human pathology, pathophysiology, psychopathology and pharmacology.
- **Introduction to Clinical Medicine II** – as a continuation of ICM I, explores the four major areas of Health Prevention, Patient Safety, Health Systems, and Clinical and Translational Research, with additional exploration of applied ethics, supplementary experiences with the medical history, and the introduction to the normal physical examination.
- **Introduction to Clinical Medicine III** – the culmination of readying students for their clinical clerkships, this course covers physical diagnosis, examination of actual patients in the hospital and clinic settings, clinical reasoning and medical problem solving.
- **Nutrition for Physicians II** – concentrates on disease states directly related to nutrition (obesity, diabetes) including prevention and management.

<table>
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<tr>
<th>August-October 13 weeks</th>
<th>November-May 24 Weeks*</th>
<th>May-June 6 to 8 Weeks</th>
<th>June-July 3 to 5 Weeks</th>
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<tbody>
<tr>
<td><strong>Immunity, Infection, and Disease</strong></td>
<td><strong>Mechanisms of Disease and Treatment</strong></td>
<td><strong>Preparation Time and USMLE Exam Step 1</strong></td>
<td><strong>Elective Option</strong></td>
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<tr>
<td><strong>Immunology</strong></td>
<td><strong>Pathology</strong></td>
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<td><strong>Infectious Disease</strong></td>
<td><strong>Pharmacology</strong></td>
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<tr>
<td><strong>Microbiology</strong></td>
<td><strong>Psychiatry</strong></td>
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<tr>
<td><strong>August-May</strong></td>
<td><strong>Vacation, Research, or other Clinical Experience</strong></td>
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*This block includes a two-week winter break and a one-week spring break.

The 2012-2013 academic year will be the last year for the second-year curriculum represented here. Beginning in 2013-2014, the second-year curriculum will consist of six integrated organ system-based courses: Musculoskeletal, Hematolymphatic, Endocrine, Renal, Cardiovascular/Pulmonary, and Gastrointestinal. Each course will integrate pathology, physiology, pharmacology, histology, radiology, and microbiology/immunology, and will include diagnostic approaches to disease. Throughout the year, students will participate in the Introduction to Clinical Medicine III course. Building on the basics learned during the first year, students will expand their history-taking, physical exam and clinical reasoning skills. A final end-of-year course will provide opportunities for students to integrate their knowledge across organ systems, to analyze multisystem diseases, and to experience the type of case-based concepts and questions they will encounter on USMLE Step One. The curricular emphasis of the second year will prepare students for the integrative thinking necessary for the third and fourth year of medical school, and ultimately, for their success as 21st century physicians.

UK is one of the first medical schools to adopt block scheduling. Block scheduling not only allows students to concentrate their study time on one content area at a time, but also provides some free afternoons and opportunities for flexible afternoon scheduling.
Clinical Years
These two years provide the clinical exposure required for students to integrate their pre-clinical learning into the care of patients, and experience the “art of doctoring.” Individual rotations balance the need for adequate exposure to and involvement with patient care with the time needed for study and assimilation of information. Student learning occurs in hospital facilities and at ambulatory settings. Students are required to complete two rotations at rural sites through UK’s Area Health Education Center (AHEC) program.

Third-Year Curriculum
The third-year curriculum provides the student with broad exposure to the major medical disciplines. The required third-year courses are as follows:

- **Clinical Neurosciences**: Neurology and Psychiatry – This block consists of two separate four-week rotations of neurology and psychiatry, including child neurology, stroke service and inpatient psychiatry care, with an integrated lecture series.
- **Family and Community Medicine** – The specialty of Family and Community Medicine has a long history of caring for people of all ages in their communities. During this four-week clerkship, students work with practicing family physicians in a variety of outpatient settings, where patients are at the center of all learning activities.
- **Internal Medicine and Emergency Care** – This 16-week integrated clerkship combines inpatient and outpatient Internal Medicine and two weeks of Emergency Medicine. Students are an integral part of UK and Veterans Affairs inpatient teams, and work in continuity clinics with the same clinician one afternoon per week in either a UK, VA or community-based practice for the duration of the clerkship. Students also gain experience in both the Intensive Care Unit and emergency room settings, and receive training and certification in Advanced Cardiac Life Support. Additional clinical experiences occur in subspecialty clinic settings and diagnostic labs (endoscopy, cardiac catheterization). Finally, students explore a number of topics relevant to the practice of medicine such as professionalism, service learning and ethics in weekly small-group learning experiences.

- **Obstetrics and Gynecology** – This four-week rotation allows students to participate in the care of women, to assist in prenatal care, birth and follow up with mothers, and to focus on the family unit. This clerkship offers the opportunity to care for women in both clinic and hospital settings. Students will spend two weeks in Labor and Delivery, one week in benign gynecology and one week in gynecologic oncology. Students will also have the opportunity to observe in a gynecology operating room setting.
- **Pediatrics** – This eight-week rotation gives students four weeks of ambulatory pediatrics and four weeks of inpatient pediatrics. Students see patients with a wide variety of illness, from well-child visits to rare pediatric diseases. Students learn through direct patient care, small groups, lecture and one-on-one mentoring. The ambulatory rotation may be completed at a Kentucky AHEC location, where students spend the entire month with a community-based physician.
- **Surgery** – This eight-week course presents surgical approaches to adult disease. Students learn through direct involvement in patient care, as well as weekly conferences and clinical skills workshops. Students rotate on a general surgery service for four weeks and on two surgery specialty services for two weeks each. Students may opt to complete one four-week surgery specialty rotation. During the General Surgery rotation, students take part in Trauma Call and will function as part of the Trauma Surgery Team. This rotation is designed to give all students an exposure to a wide variety of general surgery patients and problems.

**Clinical Performance Exam (CPX)** - The CPX (a clinical skills assessment) is a requirement for the third-year students upon completion of the third-year rotations. The CPX uses standardized patients portraying symptoms commonly seen in ambulatory settings to assess students’ basic clinical skills. Students who pass the CPX may take Step 2 CS at any time prior to December 31 of that calendar year.

<table>
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<tr>
<th>16 Weeks*</th>
<th>4 Weeks*</th>
<th>4 Weeks*</th>
<th>4 Weeks* 4 Weeks*</th>
<th>8 Weeks*</th>
<th>8 Weeks*</th>
<th>July*</th>
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*Two-week winter break is included during third-year. The timing of these rotations will vary by student group.*
Fourth-Year Curriculum

The fourth year of study is designed to allow students to further develop and demonstrate their clinical skills and prepare for residency in their chosen specialty. In addition to the requirements listed below, students complete 16 weeks of elective rotations at the University of Kentucky or another approved site.

- **Acting Internships** – Students must complete two four-week acting internships where students learn the responsibilities of first-year residents on clinical rotations.
- **Advanced Clinical Pharmacology and Anesthesiology** – This four-week course is designed to integrate basic and clinical sciences. This course uses lectures, practice with the human patient simulator, interactive small groups, students’ presentations and first-hand experiences in the operating room and pain clinics to introduce anesthesiology and critical care medicine to students as they relate to pharmacology and physiology.
- **Internship 101** – This course is designed to provide the student with practical knowledge of the intern role including review and practice in the clinical lab (COMLC) and simulation center with specific skills necessary for the successful navigation of the PGY1 year.

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<th>4 Weeks*</th>
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<th>May</th>
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<tr>
<td>Primary Acting Internship</td>
<td>Secondary Acting Internship</td>
<td>Elective</td>
<td>AHEC Rotation (Area Health Education Center)</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>advance Clinical Pharmacology and Anesthesiology</td>
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<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>Internship 101 and Graduation</td>
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USMLE Step 2 and Step 2:CS must be taken by December 31 of fourth-year.

*The timing of these rotations is determined by individual student schedules.*
PATHS to a Medical Degree

B.S./M.D.

For students who know their future involves a career in medicine, the B.S./M.D. Accelerated Course of Study offers a chance to complete both a Bachelor of Science degree in Biology as well as a medical degree in only seven years. Admission into the program is highly competitive. Each year only five to 10 undergraduates are accepted into the program. Accepted students will complete the first three years of recommended undergraduate curriculum, then apply for and complete the traditional four years of medical school. The goal of this program is to produce highly qualified medical doctors in a shorter period of time than would be required for completion of the two degrees separately. The B.S./M.D. program offers additional time to explore research, fellowship, or personal opportunities. More information about the program can be found at www.mc.uky.edu/meded/bsmd/index.asp.

M.D./Ph.D.

The M.D./Ph.D. program at the University of Kentucky prepares students for careers as independent physician-scientists and leaders in academic medicine and beyond. The students hail from across the country and bring a mosaic of intellectual and social diversity to campus. The requirements for admission are rigorous and fewer than 5 percent of applicants are accepted into the program. Approximately 50 percent of matriculates have published scientific work prior to entering the program. Two-thirds of the students have extramural funding for their research. As one of only a handful of universities to have six health care colleges on the same medical campus, and to be physically contiguous with the main campus, UK offers a breadth of graduate training opportunities. Our integrated curriculum prepares the M.D./Ph.D. program graduates to transform health care by translating scientific discoveries into clinical practice.

UK’s B.S./M.D. program is extremely competitive.
High School Grade Point Average*: 4.0
ACT Average*: 33
SAT Average*: 1510

*Statistics taken from program participants entering in fall 2011-2012.

The University of Kentucky is accredited by the Southern Association of Colleges and Schools (SACS) and the College of Medicine is accredited by the Liaison Committee on Medical Education of the Association of American Medical Colleges and the American Medical Association. The College of Medicine has a strong commitment to the regular and frequent evaluation of its educational program. The College reserves the right to implement changes to the educational program subsequent to the printing of this document that may not be reflected therein.
The UK College of Medicine has more than 8,000 alumni who practice in all 50 states and several countries around the world.
At the University of Kentucky, graduate medical education is offered to more than 650 trainees in more than 50 specialty and subspecialty areas of medicine, dentistry and pharmacy, as well as optometry and medical physics. Our institution is committed to assuring the highest quality in its graduate medical education programs so that trainees, with the guidance, support and supervision of the faculty, may develop ethically, professionally and personally.

The following residencies are offered at UK:
- Anesthesiology
- Child and Adolescent Psychiatry
- Child Neurology
- Dentistry – General
- Dentistry – Pediatric
- Diagnostic Radiology
- Emergency Medicine
- Family Medicine
- Family Medicine – Rural Training Program (Eastern Kentucky/Hazard)
- Family Medicine – Rural Training Program (Morehead)
- Internal Medicine
- Medicine/Pediatrics
- Medical Physics
- Neurology
- Neurosurgery
- Obstetrics/Gynecology
- Occupational Medicine
- Ophthalmology
- Optometry
- Oral and Maxillofacial Surgery
- Orthopaedics
- Otolaryngology
- Pathology
- Pediatrics
- Pediatrics/Psychiatry/Child and Adolescent Psychiatry
- Pharmacy – additional specialty training available
- Physical Medicine and Rehabilitation
- Plastic Surgery
- Preventive Medicine
- Psychiatry
- Radiation Oncology
- Surgery – General
- Surgery – Preliminary
- Thoracic Surgery (new effective July 1, 2013)
- Urology

The following fellowships are offered at UK:
- Anesthesiology
  - Critical Care Medicine
  - Pain Medicine
- Family Medicine
  - Sports Medicine
- Internal Medicine
  - Cardiovascular Disease
  - Clinical Cardiac Electrophysiology
  - Endocrinology, Diabetes and Metabolism
  - Gastroenterology
  - Hematology/Oncology
  - Hospice and Palliative Medicine
  - Infectious Diseases
  - Interventional Cardiology
  - Nephrology
  - Pulmonary/Critical Care Medicine
  - Rheumatology
- Orthopaedics
  - Sports Medicine
- Pathology
  - Cytopathology
  - Neuropathology
  - Surgical Pathology
- Pediatrics
  - Neonatal-Perinatal Medicine (Neonatology)
- Radiology
  - Musculoskeletal
- Surgery
  - Critical Care
  - Thoracic (CT)
  - Vascular

To learn more about the benefits of training in graduate medical education at the University of Kentucky, visit our website at: http://www.mc.uky.edu/gme/.

UK has one of 10 Triple Board residency programs in the nation where residents can train in Adult Psychiatry, Child and Adolescent Psychiatry and Pediatrics.
Anesthesiology faculty members Dr. Zaki Hassan and Dr. Tom McLarney lead a simulated clinical scenario for anesthesiology residents Dr. John Birgiolas and Dr. Josh Hare. The scenario trains learners to identify signs of hypoxia in the ER.
Area Health Education Centers

The clinical education of students, residents and fellows extends beyond the physical environs of the UK Chandler Hospital in Lexington, Ky. Training opportunities in Lexington are supplemented by a comprehensive system of primary and secondary care training opportunities throughout the Commonwealth of Kentucky. Portions of the clinical education are delivered by more than 1,000 volunteer faculty members located at more than 300 clinical facilities throughout Kentucky that are affiliated with the College of Medicine. Most of these rotations take place in the communities served by the Area Health Education Centers (AHECs) located in Morehead, Hazard, Mt. Vernon, Bowling Green, Madisonville, Murray, Louisville and Park Hills.

During the third and fourth year, students live and work in the community for a four-week rotation. This experience allows exposure to life and practice opportunities in small cities and towns as well as underserved urban areas. Students gain insight into health care needs of these communities while regional community faculty members serve as supervisors and mentors. Students receive stipends for travel and housing during this rotation.

Kentucky’s eight AHEC regions are:
- Northeast Kentucky AHEC – St. Claire Regional Medical Center in Morehead and Our Lady of Bellefonte Hospital in Ashland
- Southeast Kentucky AHEC – Southeast KY Community & Technical College in Hazard with satellite office in ARH Regional Medical Center in Hazard; McDowell ARH in McDowell; and Southeast KY Community and Technical College in Cumberland
- Southern Kentucky AHEC – Rockcastle Regional Hospital and Respiratory Care Center in Mt. Vernon and a satellite office in London
- North Central AHEC – Gateway Community and Technical College in Park Hills and Black & Williams Neighborhood Center in Lexington
- South Central Kentucky AHEC – Western Kentucky University in Bowling Green
- West Kentucky AHEC – Trover Clinic in Madisonville
- Purchase AHEC – Murray State University in Murray
- Northwest AHEC – Family Health Center – Portland and Park DuValle Community Health Center in Louisville

Because AHEC serves not only the UK College of Medicine students but also other UK health science colleges, AHEC rotations provide collaborative educational experiences during which students from all health science colleges work and learn cooperatively.

Training Doctors for Rural Practice

UK College of Medicine unveiled long-term plans in 2007 to increase its involvement in rural Kentucky and these plans continue to evolve. Through a partnership involving UK, Morehead State University and Saint Claire Regional Medical Center, the Rural Physician Leadership Program began educating third-year medical students in Morehead in 2010. Through the Rural Physician Leadership Program and its regional site, UK is educating a special group of students who will be uniquely equipped to address the needs of rural communities in Kentucky and the nation. More recently, we have begun developing focused training sites in western Kentucky, through which interested students will be able to spend 16 weeks during the third year and elective rotations in the fourth year working and learning in western Kentucky communities. These programs, once launched, will be ideal locations for students involved in our rural training sites to continue their education.

Centers for Excellence in Rural Health

The UK Centers for Excellence in Rural Health are focal points for service, education of health professionals and research on rural health problems and policy. The purposes of the Centers for Excellence in Rural Health are three-fold: 1) assisting rural health service providers improve services and health status of those they serve; 2) promoting health professions education in rural settings; and 3) developing community-based research projects designed to enrich the body of knowledge about rural health and its improvement. The Centers have a variety of community programs involving community empowerment, access to care, promotion prevention and indigent care that provide opportunities for applied research and community service.
Affiliated Hospitals and Outreach Programs

To expand the patient care base for clinical teaching, the UK College of Medicine has affiliation agreements with many hospitals across Kentucky, which greatly contributes to the vitality of the academic and professional service programs of the College. Hospitals affiliated with the College of Medicine and its clinical departments include the following:

**Appalachian Regional Medical Center, Hazard, Ky.**
Family Practice, Obstetrics and Gynecology, Ophthalmology, Surgery

**Cardinal Hill Rehabilitation Hospital, Lexington, Ky.**
Internal Medicine, Physical Medicine and Rehabilitation, Neurology, Otolaryngology

**Central Baptist Hospital, Lexington, Ky.**
Surgery, Obstetrics and Gynecology, and Ophthalmology

**Eastern State Hospital, Lexington, Ky.**
Psychiatry, Internal Medicine, Pathology

**Ephraim McDowell Hospital, Danville, Ky.**
Internal Medicine

**Harrison Memorial Hospital, Cynthiana, Ky.**
Internal Medicine, Orthopaedic Surgery, Pediatrics, Markey Cancer Center, UK Stroke Network

**Rockcastle Hospital and Respiratory Care Center, Mt. Vernon, Ky.**
Internal Medicine, Obstetrics and Gynecology, Orthopaedic Surgery, Pediatrics, Surgery, Markey Cancer Center, Neurology, UK Stroke Network

**St. Claire Regional Medical Center, Morehead, Ky.**
Emergency Medicine, Family Practice, Internal Medicine, Pathology, Surgery, Obstetrics and Gynecology, Pediatrics, Radiation Medicine, Markey Cancer Center, UK Stroke Network

**St. Joseph Hospital, Lexington, Ky.**
Pathology and Laboratory Medicine, and Surgery

**Shriners Hospital for Children, Lexington, Ky.**
Anesthesiology, Surgery, Pediatrics, Physical Medicine and Rehabilitation
The University of Kentucky College of Medicine faculty members conduct basic, clinical and translational research in a multitude of areas including aging, behavioral health, cardiology, immunology, oncology, preventive health, diabetes, neuroscience, ophthalmology, substance abuse, virology and women's health.

UK College of Medicine has committed substantial resources to develop modern research space to facilitate basic, translational and clinical research. Currently, UK College of Medicine has more than 245,000 net square feet of research space. These facilities house a productive faculty of well-funded investigators who regularly publish in top-tier journals and garner highly respected research awards. The college boasts strong programmatic research themes in the neuroscience, cancer and cardiovascular areas.

The productivity of the faculty has led to impressive gains in acquisition of extramural research funding. Grants and contracts in the College of Medicine reached $116.9 million in fiscal year 2012 (July 1, 2011-June 30, 2012) including in excess of $66 million in National Institutes of Health funding. In the federal fiscal year 2011 (October 1, 2010-September 30, 2011) UK received 62 percent of NIH research funding granted to Kentucky medical schools. UK is well-positioned to pursue interprofessional health care collaboration and collaborative research, in part due to the close proximity of UK College of Medicine to the UK colleges of Pharmacy, Dentistry, Health Sciences, Public Health, and Nursing. The university’s quest for Top 20 status among the nation’s public research institutions will require a significant commitment from the UK health science colleges, which account for more than 50 percent of UK’s total research dollars.

The expansion in research projects and funding provides UK faculty with significant opportunities to develop new insights into the pathophysiological mechanisms of many diseases, the design of new and novel therapies and innovative techniques, and the prevention of illnesses endemic in both the Commonwealth of Kentucky and the nation.

As the College’s research enterprise expands, so does the opportunity for training in conducting basic, translational and clinical research. The College of Medicine has a number of funding opportunities to develop expertise in all facets of biomedical research. These include the Physician-Scientist Program, the Dean’s Clinical Research Scholar Fellowship, a physician scientist training program (M.D./Ph.D. program), numerous NIH T32 training programs, certificate and degree programs to enhance research skills, and many postdoctoral training opportunities.

**Integrated Biomedical Sciences**

Students interested in Ph.D. degrees in the biomedical sciences are admitted to the Integrated Biomedical Sciences (IBS) program. At the end of the first-year IBS curriculum, students select a doctoral program based upon mentoring relationships and research interests in one of the College’s basic science departments. For more information on the IBS program, visit www.mc.uky.edu/ibs.

**UK basic science departments are:**

- Anatomy and Neurobiology
- Behavioral Science (does not participate in IBS program)
- Graduate Center for Nutritional Sciences
- Graduate Center for Toxicology
- Microbiology, Immunology and Molecular Genetics
- Molecular and Biomedical Pharmacology
- Molecular and Cellular Biochemistry
- Physiology

**UK Research Centers are:**

- Center for Muscle Biology
- Lucille Parker Markey Cancer Center
- Dr. Sibu and Becky Saha Cardiovascular Research Center
- Sanders-Brown Center on Aging
- Spinal Cord and Brain Injury Research Center

In 2011 the National Institutes of Health (NIH) awarded UK’s Center for Clinical and Translational Science $20 million to move research discoveries to health care solutions more quickly. Awarded through the NIH’s institutional Clinical and Translational Science Awards, this designation makes UK’s Center for Clinical and Translational Science a part of a select national biomedical research consortium.
The National Institutes of Health (NIH) awarded $20 million to the University of Kentucky to move research discoveries to health care solutions more quickly. The five-year funding, awarded through the NIH's institutional Clinical and Translational Science Awards program, is the largest research funding award ever received by UK and will be used to support research at UK’s Center for Clinical and Translational Science, making it part of a select national biomedical research consortium. The UK center is led by Dr. Philip Kern, associate provost for clinical and translational science, who serves as principal investigator of the program.
Clinical Service

Central to the clinical education and research focus is the 569-bed University of Kentucky Albert B. Chandler Hospital, which includes Kentucky Children’s Hospital and the new patient care Pavilion A. In the fiscal year 2011, UK Chandler Hospital discharged 32,557 patients, an increase over the previous fiscal year.

As a statewide, regional and national referral center and as a Level 1 trauma center, UK Chandler Hospital provides 24-hour on-site expertise to meet health care needs ranging from first-line primary care to complex tertiary care. Supported by a team of more than 6,000 physicians, nurses, pharmacists and health care workers all dedicated to patient health, UK provides progressive programs and services including heart, lung and abdominal organ transplantation; autologous and mismatched bone marrow transplantation; Gamma Knife® treatment of intracranial tumors and vascular malformations; comprehensive trauma services; women’s health services, including maternal and fetal medicine and gynecologic oncology; and pediatrics. In addition, UK places special emphasis on the neurosciences, cancer and cardiovascular care.

UK College of Medicine clinical faculty also deliver care at the Gill Heart Institute, Markey Cancer Center, UK Good Samaritan Hospital, Kentucky Neuroscience Institute, three Kentucky Clinic locations and in more than 80 specialized clinics.

UK clinical departments are:

• Anesthesiology
• Emergency Medicine
• Family and Community Medicine
• Internal Medicine
• Neurology
• Neurosurgery
• Obstetrics and Gynecology
• Ophthalmology and Visual Sciences
• Orthopaedic Surgery and Sports Medicine
• Otolaryngology—Head and Neck Surgery
• Pathology and Laboratory Medicine
• Pediatrics
• Physical Medicine and Rehabilitation
• Psychiatry
• Radiation Medicine
• Radiology
• Surgery
In 2012, the University of Kentucky opened one of the country’s largest hybrid operating rooms — the first of its kind in the region. The hybrid OR combines state-of-the-art imaging capabilities with the ability to perform surgical procedures in one operating room. Having the technology at their fingertips enables surgeons to go directly from diagnosis to surgical remedy.
New Hospital Pavilion

In May 2011, UK opened the new 1.2 million-square-foot pavilion at UK Albert B. Chandler Hospital. Two patient floors with a total of 128 beds (48 intensive care and 80 acute care beds in all private rooms) were the first to open including Floor 6 for neuroscience services and Floor 7 for trauma and acute care surgery patients. Public spaces also opened, including the spacious, light-filled atrium lobby; Myra Leigh Tobin Chapel; surgical waiting area; 305-seat auditorium; the Don and Cathy Jacobs Health Education Center; a gift shop; and two eateries, The Courtyard Café and The Terrace Café.

The new Pavilion A incorporates the best that medicine has to offer with art, music and landscaping reflective of the spirit of Kentucky. Recognizing the positive force of the arts in the healing process, visual and performance arts in all forms are featured throughout. The facility is expected to be completed in phases over the next six to 10 years, eventually replacing the original UK Chandler Hospital.

The new pavilion is paramount in the plan to become a premier regional medical center concentrating on cancer, trauma, neurosciences, organ transplantation and pediatric subspecialties.

The new pavilion also includes:

• The new UK Chandler Emergency Department on the south side of the building, easily accessible and visible from South Limestone and home to the only Level 1 trauma center serving Central and Eastern Kentucky;

• The Makenna David Pediatric Emergency Center
Private patient rooms are designed to accommodate multiple visitors, as well as a family member who wishes to stay overnight.

On the ground floor atrium, artistic use of water sets a tranquil tone and offers a soothing oasis for visitors.

The Don and Cathy Jacobs Health Education Center serves as a central source for health-related information and patient education materials and programs.

Representing all 120 Kentucky counties, the 'Celebrate Kentucky Wall' is a wall of photography always changing through slow dissolves on video monitors. Familiar Kentucky images and expressions represent faces, landscapes and words of comfort and hope.
COMMUNITY Service and Student Involvement

There is no question that the UK College of Medicine plays a vital, often life-saving, role for people of the Lexington community and the commonwealth of Kentucky. UK’s health care mission goes beyond the clinical setting and its medical campus. Community engagement and social responsibility are important expectations of institutions of higher learning, especially of medical schools.

Nowhere is the commitment to the community deeper than in the activities of the College of Medicine. The students engage in many service-learning projects for underserved populations throughout the year. Perhaps best known of these activities is the longstanding free walk-in clinic at the Salvation Army in downtown Lexington.

The Salvation Army Clinic was founded in 1986 as a partnership of the UK College of Medicine and the Salvation Army of Central Kentucky. The clinic is managed by second-year medical students under the guidance of a faculty member. Nearly 30 faculty members from various departments volunteer their time at the clinic, and every medical student works at the clinic at some point during their medical school education.

Providing physical exams, basic primary care, on-site medications, prescriptions and basic medical supplies, the clinic is open two nights a week serving an essentially homeless population.

Another service-learning project directed by medical students is the Multicultural Community Health Fair, formerly known as the Hispanic Health Fair, which has offered free health care information and basic medical screenings to Lexington’s Hispanic population since the spring of 2000. Coordinated and run solely by College of Medicine students, this annual event is also an interprofessional effort. UK Colleges of Medicine, Nursing, Dentistry, Pharmacy, Health Sciences and Public Health work together to provide blood pressure screenings, women’s health screenings, basic health checkups and health information to Fayette County’s underserved and uninsured. Medical students who are fluent in Spanish act as interpreters for Hispanic attendees. Everything is free to the community.

Many student-run initiatives and organizations are in place at UK College of Medicine including: UKMED Diversity Recruitment Program; UK Health Occupational Professionals for Equality (UK HOPE); ChefMed healthful living initiative, College of Medicine Ambassadors; and Women in Medicine. For a full listing of groups, visit: http://www.mc.uky.edu/meded/student_affairs/handbook_orgs.asp.

In 2010, researchers at George Washington University ranked UK among the top 20 medical schools in the United States based upon its “social mission score,” which represents the percentage of graduates who practice primary care, work in underserved areas or are underrepresented minorities.
The College of Medicine’s goal is the broad preparation of students to practice medicine. Regardless of eventual specialty selection, students must demonstrate competence in those intellectual, physical and social tasks that together represent the fundamentals of medical practice. Applicants and students will be judged not only on their scholastic achievement and ability, but also on their intellectual, physical and emotional capacities to meet the full requirements of the school’s curriculum. As an advisory committee to the Dean, the Admissions Committee is instructed to exercise judgment on behalf of the faculty members to recommend the entering class, and to consider character, extracurricular achievement, and overall suitability for the medical profession on the basis of information in the application, letters of recommendation, and personal interviews.

The Liaison Committee on Medical Education, which accredits the medical school, requires that the curriculum provide a general professional education that will enable each student to pursue graduate training in a variety of disciplines. Meeting this requirement necessitates that the curriculum assists students in developing broad knowledge, skills, attitudes and behaviors; enables ongoing self-directed learning and further training; and prepares them to deliver competent medical care. The basic sciences curriculum includes the study of anatomy, behavioral science, biochemistry, histology, genetics, physical diagnosis, physiology, pathology, and pharmacology, and is designed to establish a core of knowledge necessary for clinical training. The clinical curriculum includes diverse experiences in primary care, family medicine, internal medicine, neurology, obstetrics and gynecology, pediatrics, psychiatry, surgery, diagnostic imaging, pathology, emergency medicine, and geriatrics, in both ambulatory and inpatient settings. These rotations develop the ability to practice medicine independently, regardless of the future choice of specialty. To graduate, each student is required to pass each required course and clinical rotation.

The following technical standards specify those attributes that the faculty members consider necessary for completing medical school training; successful completion of these requirements will enable each graduate to subsequently enter residency and clinical practice. These standards describe the essential functions that students must demonstrate if they are to fulfill the requirements of a general medical education. Thus, these standards constitute prerequisites for entrance into, continuation in, and graduation from medical school. UK College of Medicine will consider for admission to the medical school any applicant who demonstrates the ability to perform or to learn to perform the skills listed in this document. Applicants are not required to disclose the nature of any disability to the Admissions Committee; however, any applicant with questions about these technical requirements is strongly encouraged to discuss the issue with the Associate Dean for Admissions and Institutional Advancement before beginning the interview process. If appropriate, and upon the request of the applicant or student, reasonable accommodations may be provided. Certain chronic or recurring illnesses and problems that interfere with patient care or safety may be incompatible with medical training or practice. Deficiencies in knowledge base, judgment, integrity, character, or professional attitude or demeanor that may jeopardize patient care may be grounds for failure of a course or a rotation and possibly for dismissal. A student must possess aptitude, abilities, and skills in five areas: Observation, Communication, Sensory and Motor Coordination or Function, Intellectual-Conceptual Integrative and Quantitative Abilities, and Behavioral Attributes.

**Observation**

Students must be able to observe demonstrations and to conduct experiments in the basic sciences, including but not limited to physiologic and pharmacologic demonstrations in animals, microbiologic cultures, and microscopic studies of microorganisms and tissues in normal and pathologic states. A student must be able to observe a patient accurately at a distance and close at hand, noting both nonverbal and verbal signals. Specific vision-related requirements include but are not limited to the following abilities: skin, culture media, and dipstick tests; visualizing and discriminating findings on x-rays and other imaging tests; reading written and illustrated material; observing demonstrations in the classroom, including projected slides and overheads; observing and differentiating changes in body movement; observing anatomic structures; discriminating numbers and patterns associated with diagnostic instruments and tests, such as sphygmomanometers and electrocardiograms; and using instruments competently, such as stethoscope, otoscope, ophthalmoscope, and microscope.

**Communication**

Students must be able to relate effectively and sensitively to patients, conveying a sense of compassion and empathy. A student must be able to communicate clearly with and observe patients for the purposes of eliciting information; accurately describing changes in mood, activity, and posture; and perceiving verbal and nonverbal communication. Communication includes not only speech but also listening, reading, and writing. Medical education presents exceptional challenges in the volume and breadth of required reading and the necessity of imparting information to others. Students must be able to communicate quickly, effectively, and efficiently in oral and written English with all members of the health care team. Specific requirements include but are not limited to the following abilities: communicating rapidly and
clearly with the medical team on rounds; eliciting a thorough history from patients; and communicating complex findings in appropriate terms to patients and to various members of the health care team (fellow students, physicians, nurses, aides, therapists, social workers, and others). Students must learn to recognize and promptly respond to emotional communications such as sadness, worry, agitation, and lack of comprehension of physician communication. Each student must be able to read and to record observations and plans legibly, efficiently, and accurately in documents such as the patient’s record. Students must be able to prepare and communicate concise but complete summaries of individual encounters and complex, prolonged encounters, including hospitalizations. Students must be able to complete forms according to directions in a complete and timely fashion.

**Sensory and Motor Coordination or Function**

Students must have sufficient sensory and motor function to perform a physical examination using palpation, auscultation, percussion, and other diagnostic maneuvers. In general, performing such an examination requires sufficient exteroceptive sense (touch, pain, and temperature), proprioceptive sense (position, pressure, movement, stereognosis, and vibration), and motor function. Students should be able to execute motor skills that are reasonably required to provide general care and emergency treatment to patients. They must be able to respond promptly to urgencies within the hospital and must not hinder the ability of their co-workers to provide prompt care. They must be able to measure angles and diameters of various body structures by using tape measure and goniometer and to measure blood pressure and pulse. Students should be able to learn to perform basic laboratory tests (urinalysis, complete blood count, etc.) and diagnostic and therapeutic procedures (phlebotomy, drawing arterial blood, lumbar puncture, arthrocentesis, etc.). Examples of activities reasonably required of physicians in emergency situations include; arriving quickly when called; initiating appropriate therapeutic procedures; administering intravenous medication; applying pressure to stop bleeding; opening obstructed airways; suturing uncomplicated wounds; and performing uncomplicated obstetrical maneuvers.

**Intellectual-Conceptual Integrative and Quantitative Abilities**

Other abilities required of students include measurement, calculation, reasoning, analysis, judgment, numerical recognition, and synthesis. Problem solving, a critical skill demanded of physicians, requires all of these intellectual abilities and must be performed quickly, especially in emergency situations. Students must be able to identify significant findings from history, physical examination, and laboratory data, to provide a reasoned explanation for likely diagnoses, and to prescribe medications and therapy, recalling and retaining information in an efficient and timely manner. The ability to incorporate new information from peers, teachers, and the medical literature in formulating diagnoses and plans is essential. Good judgment in assessing patients and in developing diagnostic and therapeutic plans is essential; students must be able to identify and communicate the limits of their knowledge to others when appropriate. Students must be able to interpret graphs describing biologic relationships and to work with other similar presentations of data.

**Behavioral Attributes**

The personal qualities of empathy, integrity, honesty, concern for others, good interpersonal skills, interest, and motivation are required. Students must possess the emotional health required for full use of their intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities related to the diagnosis and care of patients, and the development of mature, sensitive and effective relationships with patients. At times, students will be required to be aware of, and to react appropriately to, their own biases and immediate emotional responses. For example, students must maintain a professional demeanor and organization in the face of long hours and personal fatigue, dissatisfied patients, and tired colleagues. Students must be able to develop professional relationships with patients, providing comfort and reassurance when appropriate while protecting patients’ confidentiality. Students must be able to work collaboratively with other members of the health care team. Students must possess adequate endurance to tolerate physically taxing workloads and to function effectively under stress. All students are at times required to work for extended periods, occasionally with rotating shifts. Students 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 many patients. Students are expected to accept appropriate suggestions and criticisms and, if necessary, to respond by modifying their behavior.

**Technology Recommendations and Expectations**

For information regarding technology expectations and recommended systems, Visit the following web pages. Note that information found on these pages is not part of the College’s Technical Standards.

- [www.mc.uky.edu/meded/acme/expectation.asp](http://www.mc.uky.edu/meded/acme/expectation.asp)
- [www.mc.uky.edu/meded/acme/laptop_requirement.asp](http://www.mc.uky.edu/meded/acme/laptop_requirement.asp)
College Leadership

College of Medicine Administration:

Dean and Vice President for Clinical Academic Affairs ..................................................... Frederick C. de Beer, M.D.
Executive Vice Dean and Associate Dean for Veterans Affairs ........................................ Robert T. Means, Jr., M.D.
Vice Dean for Biomedical Science ..................................................................................... Michael B. Reid, Ph.D.
Senior Associate Dean for Research .................................................................................. Alan Daugherty, Ph.D., D.Sc.
Senior Associate Dean for Medical Education ................................................................. C. Darrell Jennings Jr., M.D.
Senior Associate Dean for Clinical Affairs ....................................................................... David J. Moliterno, M.D.
Associate Dean for Finance, Administration and Operations ........................................ Roxanne Allison
Associate Dean for Admissions and Institutional Advancement ........................................ Carol Elam, Ed.D.
Associate Dean for Student Affairs .................................................................................. Charles H. Griffith, III, M.D.
Associate Dean for Graduate Medical Education ........................................................... Susan M. McDowell, M.D.
Associate Dean for Educational Engagement ................................................................. James Norton, Ph.D.
Associate Dean for Rural and Community Health .............................................................. Kevin A. Pearce, M.D.
Assistant Dean for Research Operations ........................................................................... Christy Anderson
Assistant Dean for Student Affairs ..................................................................................... Todd Cheever, M.D.
Assistant Dean of Curriculum ............................................................................................ Christopher Feddock, M.D.
Assistant Dean for Administration ...................................................................................... Sandra Jaros
Assistant Dean for Community and Cultural Engagement ................................................ Carlos Marin
Assistant Dean for Finance .................................................................................................. Patricia Polly
Assistant Dean for Assessment and Quality Management .................................................... Terry D. Stratton, Ph.D.
Assistant Dean for Morehead Regional Site ....................................................................... Anthony D. Weaver, M.D.
Assistant Dean for Purchase Area Regional Site ................................................................. Richard Crouch, M.D.

Online Resources:

B.S./M.D. Program
www.mc.uky.edu/meded/bsmd

Center for Clinical and Translational Science
www.ccts.uky.edu

College of Medicine
www.mc.uky.edu/medicine

Financial Aid
www.mc.uky.edu/meded/admissions/financial_aid.asp
www.mc.uky.edu/meded/financialaid/index.asp

Graduate Medical Education
www.mc.uky.edu/gme

Integrated Biomedical Sciences
www.mc.uky.edu/ibs/default.asp

M.D./Ph.D. Program
www.mc.uky.edu/mdphd

Lexington Convention and Visitors Bureau
www.visitlex.com

Ph.D. Programs
www.mc.uky.edu/ibs/phdprogs/

Policies for Medical Students/Technical Standards
www.mc.uky.edu/meded/admissions/tech_standards.asp

UK HealthCare
www.ukhealthcare.uky.edu

University of Kentucky
www.uky.edu

* As of July 12, 2012
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<th>IMPORTANT CONTACT INFORMATION</th>
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</thead>
<tbody>
<tr>
<td><strong>ADMISSIONS</strong></td>
</tr>
<tr>
<td>Kim Scott: <a href="mailto:kstahlma@uky.edu">kstahlma@uky.edu</a></td>
</tr>
<tr>
<td>(859) 323-6161</td>
</tr>
<tr>
<td><strong>FACULTY BENEFITS</strong></td>
</tr>
<tr>
<td>Joey Payne: <a href="mailto:joey.payne@uky.edu">joey.payne@uky.edu</a></td>
</tr>
<tr>
<td>(859) 257-9185</td>
</tr>
<tr>
<td><strong>FACULTY ORIENTATION</strong></td>
</tr>
<tr>
<td>Lana Spicer: <a href="mailto:lkspic00@uky.edu">lkspic00@uky.edu</a></td>
</tr>
<tr>
<td>(859) 323-1227</td>
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