

About the University of Kentucky

College of Medicine



Educating
future physicians and scientists

Discovering
breakthrough biomedical research

Leading
in superior patient care

The University of Kentucky College of Medicine, which was founded in 1960, provides innovative, high-quality education through its nationally recognized curriculum, emphasizing early clinical experiences, continuity as a guiding principle, integration of the basic and clinical sciences, and innovative teaching and learning methods such as problem-based learning, small-group tutorials, standardized patients, computer-assisted instruction, clinical training models, and interactive lectures and laboratory exercises.

The college's mission 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.

Admissions

Admission to the UK College of Medicine continues to be competitive with more than 2,000 applicants from across the Commonwealth and nation applying annually for 113 spots in each class.

Class of 2015 Mean Scores as of August 1, 2011

College Grade Point Average

Science	3.64
Non-science	3.79
Total GPA	3.71

MCAT Sections

Verbal Reasoning	9.8	(1-15 scale)
Physical Science	10.1	(1-15 scale)
Writing Samples	P	(J-T scores)
Biological Science	10.76	(1-15 scale)
Total	30.5	

Education

• Approximately 92 percent of all medical students receive some form of financial aid and 46 percent benefit from scholarship awards.

• UK is one of a few medical schools to offer a tuition guarantee program. This guarantees each entering class a set tuition that will remain constant for the four years they are enrolled in medical school.

• In 2011, UK medical students matched into 21 different specialties for residency. Twenty-four percent elected to stay within the UK HealthCare system, and an additional 6 percent elected to stay in Kentucky for residency.

• The college has one of 10 triple-board residency programs in the nation where residents can train in Adult Psychiatry, Child and Adolescent Psychiatry, and Pediatrics.

• The college has more than 8,000 alumni, including medical students, graduate research students and house staff, who practice in all 50 states and several countries around the world.

• UK is one of a few universities to have all six health science colleges (Medicine, Nursing, Dentistry, Pharmacy, Public Health and Health Sciences) all on the same university campus making it well-positioned for interprofessional health care education and collaborative research.

• 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," representing the percentage of graduates who practice primary care, work in underserved areas or are underrepresented minorities.

• The college has developed regional sites in Morehead and the Purchase area of Western Kentucky as part of the Rural Physician Leadership Program (RPLP) for those students interested in rural health care.

College Learners, Faculty and Staff

Learners

Medical Students ¹	465
Graduate Students ²	232
House Staff (Interns/Residents/Fellows) ³	548

Faculty and Staff³

Basic Science Faculty	198
Clinical Science Faculty	623
Part-time Faculty	190
Community-based Faculty	1,097
Staff	2,029

¹ As of start of 2011-2012 academic year.

² As of 2011 spring semester. Includes students pursuing M.S. and Ph.D.

³ As of June 30, 2011.

Research

- Grants and contracts in the College of Medicine reached \$115.9 million in fiscal year 2011, (July 1, 2010 to June 30, 2011) including in excess of \$70 million in National Institutes of Health (NIH) funding.
- In federal fiscal year 2010, (Oct. 1, 2009 to Sept. 30, 2010) UK received 63 percent of the NIH research funding granted to Kentucky medical schools.
- The College of Medicine accounts for more than 38 percent of UK's grants and contracts.
- Currently, the college has more than 245,000 net square feet of research space.
- In 2011 the 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.

Clinical Service and UK HealthCare

UK HealthCare – the clinical enterprise of the University of Kentucky – encompasses UK Chandler Hospital, Kentucky Children's Hospital, UK Good Samaritan Hospital, Markey Cancer Center, Gill Heart Institute, Kentucky Neuroscience Institute, Kentucky Clinics, and the clinical activities of all six health sciences colleges. For more information about UK HealthCare, visit ukhealthcare.uky.edu.

UK HealthCare offers:

- A team of more than 6,000 physicians, nurses, pharmacists and health care workers all dedicated to patient health;
- More than 80 specialty programs and services;
- More than 140 inpatient and outpatient outreach clinics throughout Central and Eastern Kentucky providing access to nearly 30 specialties; and
- Highly acclaimed centers, including the Markey Cancer Center, Kentucky Neuroscience Institute, Gill Heart Institute and UK Transplant Center.

• In 2010 a new UK Chandler Emergency Department opened. In addition to state-of-the-art pediatric and adult emergent care, it holds the only Level I trauma center serving pediatric and adult patients of Central and Eastern Kentucky.

• 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 and public spaces were the first to open. The new pavilion A incorporates the best that medicine has to offer with art, music and landscaping reflective of the spirit of Kentucky.



New pavilion A at
UK Albert B. Chandler Hospital

Accreditation

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.

Departments

Basic Science:

- Anatomy and Neurobiology
- Behavioral Science
- Graduate Center for Nutritional Sciences
- Graduate Center for Toxicology
- Microbiology, Immunology and Molecular Genetics
- Molecular and Biomedical Pharmacology
- Molecular and Cellular Biochemistry
- Physiology

Clinical:

- 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

Centers/Programs

- Barnstable Brown Kentucky Diabetes and Obesity Center
- Dr. Siby and Becky Saha Cardiovascular Research Center
- Center for the Advancement of Women's Health
- Center for Clinical and Translational Science
- Center for Excellence in Rural Health
- Center for Microelectrode Technology
- Center for Muscle Biology
- Center for Structural Biology
- Center on Drug and Alcohol Research
- Gamma Knife Center
- Kentucky Ambulatory Network
- Kentucky Neurosciences Institute
- Linda and Jack Gill Heart Institute
- Lucille Parker Markey Cancer Center
- Magnetic Resonance Imaging and Spectroscopy Center
- Morris K. Udall Parkinson's Disease Research Center of Excellence
- Sanders-Brown Center on Aging/Alzheimer's Disease Research Center
- Spinal Cord and Brain Injury Research Center
- Transplant Center