



## Fast Facts

### 2009 Research Stats & Rankings:

- Grants & Contracts totaled \$256,742,000
- 412 Active Industry (Pharmaceutical) Studies in 2009
- 421 Active NIH Studies in 2009
- The National Science Foundation ranks UK 34th among public universities and 52nd among public and private universities (FY'06) on research spending.

### 2009 Commercialization Stats

- 77 Disclosures
- 13 New patents issued / 29 patent applications filed / 307 total active patents
- \$1.5M Gross licensing revenue
- 19 New licenses / 9 new licenses to UK faculty startups / 151 total active licenses
- 7th in Start-up companies among all public and private universities.

### Medical Center Stats & Rankings:

- UK is one of seven universities in the nation to have all six health science colleges (Medicine, Nursing, Dentistry, Pharmacy, Public Health and Health Sciences) all on the same campus as the rest of the university.
- The UK PhD Program in nursing is ranked 10th out of 99 private and public PhD programs in nursing (2008 Academic Analytics, LCC Report).
- The July 2008 issue of U.S. News & World Report ranked two of UK's programs in the Top 50: gynecology (42) and ear, nose and throat (44).
- The UK College of Pharmacy is ranked #5 in the U.S. News & World Report's survey of pharmacy programs.
- UK's Sanders-Brown Center on Aging is one of the 10 original Alzheimer's disease research centers funded by the National Institutes of Health and has achieved 25 years of continuous funding from the National Institute on Aging.
- UK's Morris K. Udall Parkinson's Center of Excellence is one of only 14 in the nation.
- The UK College of Pharmacy research faculty rank 4th out of 354 institutions in scholarly activity.
- UK College of Pharmacy students are #1 in the nation in first-time pass rates on the national licensing exam
- The College of Nursing is ranked 33rd among all schools of nursing, with \$1.3 million total in National Institutes of Health (NIH) funding in 2008.
- UK's Kentucky Women's Health Registry, developed to advance the medical knowledge of why diseases affect women differently than men, is the only statewide registry in the nation.
- UK is ranked 28 among the 78 public medical schools in NIH funding.
- In the last three years, health research and contracts in the UK College of Medicine have increased by nearly 20 percent – reaching \$122 million in total budgeted grants and contracts in FY 2008.
- UK has nearly 140 outreach clinics across Kentucky, providing access to 30 specialties.
- Top 15 – UK's Albert B. Chandler Hospital, Top 15 Major Academic Medical Centers – Solucient, 2007

## Therapeutic Areas of Research Interest

- [Aging & Geriatrics](#)
- Allergy & Immunology
- [Anesthesiology \(Pain Care\)](#)
- [Arthritis, Fibromyalgia & Autoimmune Diseases](#)
- Behavioral Sciences
- Bone Health
- [Brain & Nervous System](#)
- [Cancer / Oncology](#)
- [Cardiology/Vascular Diseases](#)
- [Children & Pediatrics](#)
- Cosmetic & Reconstructive Surgery
- [Dental & Oral Health](#)
- [Diabetes, Thyroid & Endocrinology](#)
- Diagnosis & Imaging
- Drugs & Dependencies / Substance Abuse
- Eye Disorders
- Genetics
- Headaches & Migraines
- Infectious Diseases
- [Kidney & Urinary Disorders](#)
- Lung & Breathing Diseases
- Mental Health
- Obesity
- [Obstetrics & Gynecology](#)
- [Physical & Occupational Therapy, Rehabilitation & Human Performance](#)
- [Plastic Surgery](#)
- [Stomach & Intestinal Diseases](#)
- [Surgery](#)
- [Transplant \(Heart, Lung, Liver, Pancreas & Kidney\)](#)
- [Women's Health](#)

### For more information:

<http://www.mc.uky.edu/research/pages/currentstudies.htm>



## Research Centers & Areas of Research Strengths

### College of Medicine

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  
General Clinical Research Center  
Kentucky Ambulatory Network  
Kentucky Neurosciences Institute  
Linda & 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  
Transgenic Mouse Facility

### College of Pharmacy

Drug Discovery  
Cell Biology  
Chemical Biology  
Computational Chemistry  
Medicinal Chemistry  
Molecular Biology  
Molecular, Cellular, Integrative Pharmacology  
Natural Product Chemistry  
Structure-based Drug Design  
Center for Pharmaceutical Research & Innovation

### College of Public Health

Center for Public Health Systems & Services Research  
Center of Excellence in Public Health Workforce Research and Policy  
Kentucky Injury Prevention and Research Center  
Rural Cancer Prevention Center  
Southeast Center for Agricultural Health and Injury Prevention  
Center for Prevention Research  
National Cancer Registry

### College of Nursing

The Kentucky Center for Smoke-Free Policy  
The Center for Biobehavioral Research on Self-Management of Cardiopulmonary Disease

### College of Dentistry

Health Services Research Programs  
Physician's Oral Health Education in Kentucky  
Save Our Kids Teeth  
Family Oral Health Improvement Network  
Infection, Inflammation, Immunity Research Programs  
Orofacial Pain Research Program  
Craniofacial Bone Biology Research Program

### College of Health Sciences

Reproductive Health  
Voice and Language Disorders  
Frailty Prevention  
Nutritional Sciences  
Rehabilitation Sciences  
Spinal Cord Injury

### College of Agriculture

Kentucky Tobacco Research and Development Center  
Biosystems and Agricultural Engineering  
Family & Consumer Sciences Program

### College of Engineering

Center for Biomedical Engineering; Biomaterials & Tissue Engineering, Biomechanics & Cardiovascular, Respiratory and Neural Control)  
Center for Manufacturing  
Center for Nanoscale Science  
Institute of Research for Technology Development

For a comprehensive list of all Centers, Core Facilities & Research Resources, visit: <http://www.research.uky.edu/centers/index.html>

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