Leadership profile

Chair and Professor of Pediatrics

This leadership profile is intended to provide information about the University of Kentucky and the position of chair and professor of pediatrics. It is designed to assist qualified individuals in assessing their interest.
**Position summary**
The University of Kentucky College of Medicine invites applications for the position of Chair of the Department of Pediatrics. The College of Medicine seeks a visionary chair with demonstrated leadership abilities, a strong record in academic medicine, ideally with an NIH-funded research program (current or previous record of funding), with administrative experience as a division chief or program/center director who could provide strong leadership skills as a listener, decision-maker, humanist, and effective advocate for the discipline in the Department of Pediatrics and its faculty. The successful candidate will also serve as physician-in-chief for the Kentucky Children’s Hospital at UK HealthCare.

**Role of the Chair**
We seek a chair who understands the future of child health. The successful candidate should be recognized for the exceptional accomplishments as a clinician and academician and will be required to continue to practice while serving as chair. Furthermore, the candidate should have skills in collaboration and the ability to learn and share, and should have people-skills that promote, foster, and facilitate the trust of colleagues, the broader university and those who might make philanthropic gifts to child health or the university. The chair should have impeccable integrity and be an effective and able communicator.

Reporting to the Dean of UK College of Medicine, Robert S. DiPaola, MD, the chair serves as the chief academic and administrative officer for the department. The Chair will have the opportunity to significantly enhance the academic and research missions of the department, to build upon its clinical services and further its partnerships within UK HealthCare, the University, and with numerous external partners. The successful candidate will demonstrate broad progressive administrative leadership experience in an integrated academic medical center environment; and possess national recognition for achievement in research, educational, and clinical pursuits that would warrant appointment as a full professor. Candidates should also have a proven track record of collaboration and program building.
Required education and experience

- MD or MD/PhD, DO, or equivalent with Board Certification
- National recognition as demonstrated through involvement in academic/professional societies at a national level. Demonstrated increasing levels of leadership or administrative positions in medical school or academic medical center setting. Proven record of recruitment and retention of talent and mentorship.

Expertise

- Experience as a transformative leader, while managing change effectively.
- Proven understanding of the complexity of a large research university with a full spectrum of academic colleges, professional schools, and an academic medical center.
- Evidence of creating and implementing a vision to advance academic and scholarly activities.
- Strong portfolio of accomplished scholarly work, both independent and collaborative in nature.
- Active participation and leadership in state, regional, and national professional organizations.
- Demonstrated initiative and flexibility, as well as the ability to adapt in a rapidly changing environment.
- Visionary leadership skills that utilize a participatory style to promote innovation and change management.
- Strong communication skills and transparency in decision making, as well as the ability to cultivate an enriching environment and foster collaboration and diversity.
- Passion for articulating the college’s mission to gain support and financial resources from external and internal partners.
- Ability to attract, develop, promote, and retain world-class faculty and staff.
Department of Pediatrics

The Department of Pediatrics consists of over 100 faculty members and is composed of subspecialty divisions in adolescent medicine, ambulatory, cardiology, child abuse, child advocacy, child psychiatry, community pediatrics, critical care, endocrinology, gastroenterology, genetics/metabolism, general pediatrics, hematology/oncology, hospitalist, infectious disease, neonatology, nephrology, neurology, pediatric surgery, pulmonary, radiology, research, rheumatology, and school health. The support staff includes music therapists, a pet therapist, a pharmacist, mental health associates, a chaplain, and patient safety companions.

Divisions within the Department of Pediatrics:

Adolescent Medicine – The adolescent behavioral health unit offers a personal, structured environment for adolescents with mental illness or behavioral health concerns. The unit’s team of psychiatrists, social workers, a psychologist, nurses, and other health care professionals work together to identify the cause of behavioral problems and provide treatment. The clinical team includes RNs, a psychologist, licensed clinical social workers, Fayette County school teacher, and certified therapeutic recreation specialists. This is the only clinic of its kind, providing comprehensive “one stop shop” care to young people with no competition in the state. The clinic has grown from 1,700 to 14,000 visits per year while working 9 a.m. to 9 p.m. daily.

Cardiology – A growing and dynamic team of board-certified pediatric cardiologists, the Division of Pediatric Cardiology currently includes echo/imaging specialists, interventional cath specialists, an EP specialist, and general pediatric cardiologists. They have created the region’s leading comprehensive program for children with congenital heart disease. The congenital heart program was launched through a partnership with Cincinnati Children’s Hospital Medical Center. Congenital heart program resources: cardiology, digital communication, electrophysiology, fetal echocardiography, and interventional cardiology.

Critical Care Medicine in Pediatrics – The division works out of the state-of-the-art Heinrich A. Werner, MD Division of Pediatric Critical Care Medicine (PICU). The team treats and monitors critically ill children (newborn to 18 years) for a range of problems: everything from burns to trauma injuries, cardiovascular surgery to neurosurgery. The division is responsible for a 12-bed Pediatric Intensive Care Unit (PICU) with planned expansion of a Cardiac Intensive Care Unit (CICU) in the near future, Child Sedation and Procedure Unit (CSPU), Kentucky Kids Crew Transport Services, Pediatric Advanced Care Team (PACT) covering outpatient and inpatients areas of pediatrics, and KCH Simulation Center. The division currently includes faculty with various roles in the areas above in addition to a psychologist and Advanced Practice Providers (APPs).

Developmental Behavioral Health Pediatrics – The newly developed Division of Developmental/Behavioral Pediatrics serves the counties east of Jefferson County in Kentucky with a large concentration in Eastern Kentucky. The division is currently in a building phase with a potential for growth based on the overwhelming need. We currently have one full-time Developmental/Behavioral Pediatrician, one full-time APRN, one full-time LCSW, several part-time providers, an LPN, and one administrative staff.

Endocrinology – The Division of Pediatric Endocrinology evaluates and treats disorders of the endocrine system in children, including growth problems, pubertal development, thyroid disorders and diabetes. Counselors and specialists are part of a team that helps children and families deal with every aspect of the disease. As a component of Barnstable Brown Diabetes Center, the outpatient clinics operate five days each week, seeing approximately 2,500 patients each year. Patients in Eastern Kentucky with diabetes mellitus can visit one of the traveling clinics devoted exclusively to the treatment and management of the disease. There is a team of specialists who travel to clinics throughout the state to see established patients with diabetes mellitus closer to home.

Forensic – The Division of Pediatric Forensic Medicine offers assessment and treatment for pediatric and adolescent patients with concern for possible child maltreatment. The collective goal for the faculty is to identify and prevent child abuse as well as assist in identifying conditions that may mimic child abuse. Services include consultation and follow-up evaluations.
Gastroenterology and Nutrition – The Division of Pediatric Gastroenterology and Nutrition is composed of physicians, nurse practitioners, registered nurses, and registered dietitians. Our goals include increasing access to specialized GI care of children in Eastern Kentucky, consolidating our clinical services (general GI and areas of special focus such as pancreatitis, inflammatory bowel disease, liver disease), and development of a fellowship program. The division is in process of formalizing linkages with Cincinnati Children’s Hospital, initially in selected areas of hepatology and diseases of the pancreas, with the aim of making available to all children of Eastern Kentucky the best care possible and in a seamless fashion.

Genetics and Metabolism – The Division of Genetics and Metabolism coordinates follow up for newborn screening for the region, provides enzyme replacement therapy, operates metabolic and genetics clinics daily, and orchestrates regional outreach clinics. The division conducts a large clinical trial of enzyme treatment for PKU and provides education for fellows, residents, and students. There are clinicians, full-time staff members in counseling, nursing, research, laboratory, administration, part-time psychology, and social work. The division has state funds and extramural clinical research support.

General Pediatrics – Pediatricians and children’s health care professionals provide comprehensive services for children from birth through adolescence. The UK pediatricians and all members of the pediatric team are experts in the special needs of children.

Hematology and Oncology – The DanceBlue Kentucky Children’s Hospital Hematology and Oncology Clinic provides diagnosis of and treatment for childhood hematologic and immunologic disorders and malignancies. The faculty, with expertise in the management of childhood leukemia and solid tumors, actively participates in treatment protocols of the Children’s Oncology Group, the national pediatric clinical oncology cooperative group sponsored by the National Cancer Institute. The division offers patients’ families a comprehensive program of support services that is directed by a psychiatrist trained in both adult and child psychiatry.

Hospital Pediatrics – The Division of Hospital Pediatrics is composed of board-certified, full-time faculty. The faculty members are responsible for the General pediatrics inpatient care of children admitted to Kentucky Children’s Hospital, and they offer pediatric inpatient consultative services to all other service lines in KCH. Additionally, the division educates medical students and residents in the care of hospitalized children through direct supervision of patient care, didactic education, and medical simulation.

Infectious Diseases – The Division of Pediatric Infectious Diseases is involved in the diagnosis and management of infants, children, and adolescents with acute and chronic infectious diseases. Division faculty members accept referrals of patients from primary care providers and other physicians with challenging infectious disease problems or conditions in which an infectious disease is under consideration. They serve a diverse population in both the inpatient and outpatient settings at Kentucky Children’s Hospital and the Kentucky Clinic and work with primary care providers and other care providers in evaluating and managing children with infectious diseases.

Neonatology – The Division of Neonatology consists of faculty members who provide high quality care and cutting-edge research for premature and full-term infants with complex neonatal problems born in the Commonwealth of Kentucky. The new 36,000 square foot Neonatal Intensive Care Unit (NICU) opened in April 2018. The 70-bed Level IV NICU is a major Level 14 regional referral center for infants with extreme prematurity, respiratory failure and persistent pulmonary hypertension, perinatal asphyxia, extracorporeal membrane oxygenation (ECMO) as well as those with surgical problems. The division benchmarks its patient outcomes with the Vermont Oxford Network (VON) and our low birth weight rates of necrotizing enterocolitis and nosocomial infection are consistently among the lowest. Research interests of the faculty include neonatal brain injury, lung injury, acute kidney injury, neonatal abstinence syndrome, and apnea.

Nephrology – The Division of Pediatric Nephrology provides care for the entire spectrum of children with kidney disease (newborn to age 21). They perform all levels of renal care at UK including all modalities of renal replacement therapy and kidney transplants. The Division of Pediatric Nephrology has faculty members, nurses, and a dietitian.

Neurology – The Division of Pediatric Neurology physicians treat children with a variety of neurological disorders including: epilepsy, development disorders, neuromuscular disorders, cerebral palsy, seizures, headaches, tics, speech dysfunction (congenital aphasia), and muscle weakness (myopathy).
**Pediatric Surgery** – UK Pediatric Surgery provides diagnostic evaluation and treatment for the neonates, infants, children, and adolescents with congenital anomalies and acquired conditions of the head and neck, chest wall and thorax, abdomen, gastrointestinal tract, genitourinary system, and extremities. Special services and facilities include a Neonatal Intensive Care Unit, a Level I Trauma Center, and a Burn Center.

**Pediatric Plastic Surgery** – The pediatric plastic surgeons and pediatric anesthesiologists at Kentucky Children’s Hospital provide the only service in Central and Eastern Kentucky that offer specialized attention and expertise. Surgical procedures not requiring a hospital stay are performed in the Center for Advanced Surgery. This division has strong integrated ties with the Commission for Children with Special Needs and frequently holds specialty clinics at the Commission’s facility.

**Pulmonary Medicine** – The Division of Pediatric Pulmonary medicine is composed of full-time faculty and nurse practitioners. The cystic fibrosis center follows 150 children. Faculty are board certified in sleep medicine and they use sleep labs for pediatric studies. They have a multidisciplinary team including clinical and research nurses, respiratory therapists, a dietitian, and a social worker. Allergy and immunology evaluates children with all types of allergic and immunodeficiency problems. Children of all ages are evaluated and treated for hay fever, asthma, eczema, drug allergy, food allergy, and bee sting allergy. Services include allergy skin testing, allergen immunotherapy, drug allergy testing, oral challenge testing for food allergies, and drug desensitization.

**Urology** – UK Pediatric Urology strives to address the urological conditions and diseases that are present at birth or develop as a child grows. Care and procedures are provided at the Pediatric Specialty Clinic. They also see patients at satellite clinics located in Elizabethtown, Morehead, and Mt. Vernon.
Kentucky Children’s Hospital

Kentucky Children’s Hospital (KCH) serves as a subspecialty regional referral and pediatric care center for Central and Eastern Kentucky and includes:

- 70 Neonatal Intensive Care Unit (NICU) beds and 26 Newborn Nursery Bassinets
- 20 Level IV beds
- 38 Level III beds
- 12 Level II beds
- 43 Acute Care (non-ICU) beds
- 12-bed Pediatric Intensive Care Unit (PICU)
- 12-bed Progressive Care Unit (PCU)
- Child Sedation and Procedure Unit
- Eight 23-hour observation beds
- Three infusion beds
- Three children’s playrooms, a computer room, and a library containing books and movies
- Three consult rooms (one in PICU, one in NICU, and one in Acute Care)
- Four sleep rooms for parents of children in the ICU
- A Ronald McDonald family room, open 24 hours a day, for families of children in the ICU

Pediatric outpatient care is provided at Kentucky Clinic, Kentucky Clinic South, Pediatrics at Maxwell, Polk-Dalkton Clinic, and the Family Care Center. In addition, many pediatric patients are treated at the Makenna David Pediatric Emergency Center. KCH also staffs The Twilight Children’s Clinic on a rotating basis, offering patients the convenience of after-hours physician services for acute (severe and sudden) symptoms such as a sore throat, earache, fever, or nausea.

Within KCH, there are more than 70 pediatric specialists and more than 300 pediatric nurses, as well as physical, occupational, speech and respiratory therapists, dietitians, licensed clinical social workers, genetic counselor, child life specialists, and pharmacists, all of whom are dedicated to caring for children.

Inpatient admissions in Fiscal Year 2017 numbered about 6,685 with about 5,076 non-ICU floor admissions, 653 PICU admissions, 956 NICU admissions, and 1,401 admissions to the newborn nursery.

There are approximately 123,000 outpatient and clinic visits each year throughout the Department of Pediatrics and approximately 15,000 diagnostic tests and therapies. Patients are admitted by pediatrics, pediatric surgery, other surgical subspecialties, neurology, and pediatric dentistry.
UK College of Medicine at a glance

The journey to establishing the University of Kentucky College of Medicine was, just that, a journey. The first significant move toward medical education began in 1928 when President Frank L. McVey charged John S. Chambers, MD, head of the Department of Hygiene and Public Health and director of the University Student Health Service, to conduct a study of the need for more medical education in Kentucky. The Chambers Report found that Kentucky was desperately short of physicians in all areas except Louisville and Lexington and noted that many students admitted to the University of Louisville were not remaining in Kentucky to practice medicine.

After several major events in U.S. history, including the Great Depression and World War II, the dream of a state medical center at the University of Kentucky moved closer to becoming a reality. With unwavering support from former Governor Albert B. Chandler, the Kentucky General Assembly and the UK Board of Trustees resolved to establish a complete medical center in Lexington.

In September 1960, after receiving more than 400 applications, 40 students were admitted in the first class at the UK College of Medicine. This marked a moment in Kentucky’s history and finalized the efforts to establish a medical center for the Commonwealth in order to better the health care for the state.

Medicine’s pioneers and innovators are lifelong learners. They are curious. They ask critically important questions. Here at the College of Medicine we have the privilege of and passion for educating future physicians and scientists in a transformational academic environment with innovative research and advanced patient care. From undergraduate to graduate and PhD students, and from the MD program and combined degrees to our highly qualified residents and fellows, we are impacting and creating new standards of care.

Today we have three medical school campuses, seven basic science departments, 18 clinical departments, more than 1,900 faculty members, 750 residents and fellows, 800 medical and graduate students, and nearly 10,500 alumni across the world, each of whom continues to change the standard of health care.

### College Learners, Faculty and Staff

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¹ As of start of 2017-2018 academic year.
² As of December 2016. Includes students pursuing MS and PhD degrees.
³ As of June 30, 2017.
Robert S. DiPaola, MD

Dr. Robert S. DiPaola is a tenured professor of medicine and current Dean of the College of Medicine at the University of Kentucky. Prior to joining the University of Kentucky, he was responsible for all research, clinical, educational, and administrative activities of a National Cancer Institute (NCI)-designated Comprehensive Cancer Center and served as Vice Chancellor of Cancer Programs across Rutgers University. He has held multiple local and national leadership positions including National chairman of the GU Committee of the Eastern Cooperative Oncology Group, including developing multiple large clinical trials that have changed standards of care; has been a member of multiple National Cancer Institute review and steering committees; and is the current Chair of the NCI/NIH committee for NCI designated Cancer Center review. He earned a bachelor’s of science degree and his medical degree at the University of Utah; completed an internship and residency in Internal Medicine at Duke University Medical Center; and completed a Fellowship in Hematology-Oncology at the University of Pennsylvania. In addition, Dr. DiPaola maintained continuous funding to support a research focused on Drug Resistance in Cancer Therapy, working on preclinical studies that support translational clinical trials and investigations into prostate cancer drug resistance. His research efforts including phase I, II and III clinical trials have had impact on national standards of care. His accomplishments in the area of translational research are underscored by grants from the National Institutes of Health, Department of Defense and private foundations, as well as his publications in prominent journals including the New England Journal of Medicine, Lancet, Genes and Development, JAMA, Cell, Clinical Cancer Research; and the Journal of Clinical Oncology.

Strategic Plan
In FY 2018, the College of Medicine launched a strategic plan, which aligns and integrates with both the University of Kentucky as well as the UK HealthCare strategic plans. The plan will focus on five primary pillars to positively impact health care for the Commonwealth and beyond. The pillars include clinical care, education, research, diversity and inclusivity, and community engagement. The plan is called COMMITS – College of Medicine Map to Impact through a Transdisciplinary Strategy.

Mission
The University of Kentucky College of Medicine promotes a diverse and inclusive environment that provides excellence in education, equitable health care, and transformative research to improve the health and wellness of Kentuckians and beyond.

Vision
The University of Kentucky College of Medicine is a national leader in solving the challenges on health care through transdisciplinary and transformational research, education, and advanced clinical care.
Values

- **Diversity** – we welcome and embrace diversity as a quality improvement strategy that will positively impact all functional areas of the college.

- **Innovation** – we will use creative initiatives to produce tangible outcomes in college processes and action resulting in a critical mass of students, faculty, and executives.

- **Respect** – we will encourage personal and group differences and use them to provide optimal solutions to health care disparities and to foster social justice in the educational and work environments.

- **Compassion** – we will practice self-reflection and be empathetic to the thoughts, needs, and feelings of others.

- **Teamwork** – we will foster a climate of partnership and collaboration to create positive outcomes for all those engaged in teaching and learning.
Academics

Medical School:

The University of Kentucky is accredited by the Southern Association of Colleges and Schools and is accredited by the Liaison Committee on Medical Education of the Association of American Medical Colleges and the Council on Medical Education of the American Medical Association. The LCME voted to continue the college’s MD program accreditation in 2011. Accreditation is granted for an eight-year period and the program will undergo review for accreditation again in the 2018-2019 academic year.

Quick facts:

- The UK College of Medicine includes three regional campuses in order to deliver on the mission of educating physicians in Kentucky for Kentucky – three, four-year campuses in Lexington, Bowling Green, and Northern Kentucky, and the Rural Physician Leadership Program in Morehead.
- In 2018, UK Medical students matched into 22 different specialties for residency. Twenty-seven percent elected to stay within the UK HealthCare system and an additional three percent elected to stay in Kentucky for residency.
- The UK College of Medicine is one of nine triple-board residency programs in the nation where residents can train in Adult Psychiatry, Child and Adolescent Psychiatry, and Pediatrics.
- 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 2010 UK was ranked 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.
- UK developed the nation's first and consistently top-ranked Department of Behavioral Science, which assists in developing student interests in patient-centered care, public health, and patient assessment.
- Admission to the UK College of Medicine continues to be competitive with 2,695 applicants from across the Commonwealth and nation applying for 166 seats in the 2018 entering class.
Campus Expansion:

For more than a decade, the College of Medicine has had a program called the Rural Physician Leadership Program in Morehead. Students are accepted into this program at the time of application and there are 10 participants each year. During their training, these 10 students participate in classes and learning sessions along with the rest of the class in Lexington for the first two years. After the first two years of training, these students complete years three and four at the rural campus location in Morehead.

To combat the ever increasing shortage of physicians in the Commonwealth, the college announced its plans to establish regional campuses. The first location launched is the UK College of Medicine—Bowling Green Campus and will welcome its first class in July 2018. This campus is a collaboration with Western Kentucky University and Med Center Health. Additional plans include the Northern Kentucky Campus which is anticipated to open in summer of 2019.

Medical School Curriculum:

The UK College of Medicine provides innovative, high-quality education through its highly innovative program – the Kentucky Integrated Curriculum.

The curriculum emphasizes evidence-based medicine along with early clinical experiences, integration of the basic and clinical sciences, and innovative teaching and learning methods such as small-group, standardized patients, and interactive lectures and laboratory exercises.

By embracing a transdisciplinary approach, the curriculum at the college features a deep integration of the foundational and clinical sciences across all four years. As a result, courses such as the expansive Introduction to Clinical Medicine are taught by both a basic scientist and a clinician to include skill development in patient interviewing, physical examination, and insight into causes of health disparities, sociocultural, and behavioral aspects of health care.

Graduate and Postdoctoral Programs:

Training at the UK College of Medicine extends beyond only medical students. The college has focused on creating a culture of collaboration and has a deep understanding of the importance of training the large number of successful postdoctoral scholars and fellows. Aided by an increased focus on career development activities spearheaded by the recently created Office of Biomedical Education, trainee placement in a range of scientific careers has been excellent. Graduate training in the biomedical sciences encompasses the Integrated Biomedical Sciences, PhD degree programs, master's and certificate program, and training resources and opportunities for postdoctoral scholars and fellows.
Departments:

**Clinical Departments**
- 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
- Urology

**Basic Science Departments**
- Behavioral Science
- Microbiology, Immunology, and Molecular Genetics
- Molecular and Cellular Biochemistry
- Neuroscience
- Pharmacology and Nutritional Sciences
- Physiology
- Toxicology and Cancer Biology
Centers

- Barnstable Brown Kentucky Diabetes and Obesity Center
- Center for Appalachian Research in Environmental Sciences
- Center for Cancer and Metabolism
- Center for Clinical and Translational Science
- Center on Drug and Alcohol Research
- Center of Excellence in Rural Health
- Center for Health Services Research
- Center for Microelectrode Technology
- Center for Molecular Medicine
- Center for Muscle Biology
- Center for Structural Biology
- Center on Trauma and Children
- Dr. Sibu and Becky Saha Cardiovascular Research Center
- Kentucky Ambulatory Network
- Kentucky Neuroscience Institute
- Kentucky TeleCare
- Linda and Jack Gill Heart Institute
- Lucille Parker Markey Cancer Center
- Magnetic Resonance Imaging and Spectroscopy Center
- Sanders-Brown Center on Aging
- Spinal Cord and Brain Injury Research Center
- Transplant Center

Research:

At the College of Medicine, we are a recognized leader in the area of research and with a goal to enhance scientific discoveries to have the greatest impact. The college focuses on solving the most pressing challenges with a transdisciplinary strategy by asking and addressing the right questions. This overarching strategy brings together several individuals with varying perspectives to leverage the greatest strengths and skills in order to address the challenges facing the state.

Quick research facts:

- Federal grants in the College of Medicine reached $89.1 million in fiscal year 2017, (July 1, 2016 to June 30, 2017) including in excess of $73.9 million in National Institutes of Health (NIH) funding.
- In federal fiscal year 2017, (October 1, 2016 to September 30, 2017) UK received 62 percent of the NIH research funding granted to Kentucky medical schools.
- The College of Medicine accounts for more than 64 percent of UK's NIH funding.
Currently, the college has 260,276 square feet of research space. The new 300,000 square foot research building set to open in 2018 will more than double the research space currently available to the college.

According to Blue Ridge Institute for Medical Research, the UK College of Medicine Department of Molecular and Cellular Biochemistry is ranked 8th and the Department of Pharmacology and Nutritional Sciences is ranked 7th among public medical schools for total National Institutes of Health (NIH) federal funding received in 2017.

During fiscal year 2017, the college received $73.9 million in NIH research grant funding.

In 2011 the NIH awarded UK’s Center for Clinical and Translational Science $20 million to move research discoveries to healthcare 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.

Currently, more than 300 research projects are underway at the college to target the most concerning health problems of the people of Kentucky, such as cancer, diabetes, obesity, substance use disorder, stroke, neurological disorders and heart disease. To help tackle these challenges, we have launched to programs internally:

- **Multidisciplinary Value Program** – Launched in 2016, the Multidisciplinary Value Program encourages the translation of science with new investigator-initiated clinical trials, offering patients options of potentially new therapies even beyond typical standards of care. The program is a partnership with the Center for Clinical and Translational Science and is a mechanism to provide a new opportunity and resources to support innovative, collaborative research projects developed by multidisciplinary teams, inclusive of colleges and centers across UK.

- **Value for Innovation and Implementation Program** – To complement the MVP initiative, the Value for Innovation and Implementation Program was created to address the overwhelming need to improve access and implementation of evidence-based practices. Transdisciplinary collaboration among scientists and practitioners is fostered to develop, test, evaluate, and refine evidence-based practice methods and implementation. Open to all faculty across the university, investigators at all stages of career development may apply.

An important advantage in addressing Kentucky’s major health challenges is that the University of Kentucky has major federally funded awards or designations that foster interaction and collaboration for programmatic area of focus: Clinical and Translational Science Award (CTSA), National Institute on Aging (NIA) Alzheimer’s Disease Center, and National Cancer Institute (NCI) designated cancer center.

Research programs and centers across the College of Medicine include, but are not limited to, the following:

- **Center for Clinical and Translational Science** – With a focus on health disparities in rural and underserved populations, the center connects experts across disciplines and multiple academic and medical centers to improve health and wellbeing throughout the Central Appalachian region. The center accelerates the translation of basic science discoveries to tangible improvements in health across the Commonwealth.

- **Sanders-Brown Center on Aging (SBCoA)** – Focused on Alzheimer’s disease and related dementias, Sanders-Brown has been conducting research on stroke and other age-related brain diseases for more than 35 years. In 1985, SBCoA was recognized as one of the first 10 NIA-funded Alzheimer’s Disease Centers (ADCs) and is part of a prestigious group of only 31 designated ADCs in the United States today. SBCoA is internationally recognized for its translational and clinical research on identifying underlying mechanisms and developing and testing new potential intervention strategies for Alzheimer’s and related dementias.
• **Markey Cancer Center** – As Kentucky leads the nation in cancer deaths, the Markey Cancer Center, an NCI-designated facility, has accelerated its cancer research programs. Its Multidisciplinary Lung Cancer Program is working with promising new drug regimens, while treating small cell lung cancer and non-small cell lung cancer, mesothelioma, thymoma, esophageal cancer, bronchial carcinoid and other thoracic cancers. And its clinical research organization facilitates the movement of advanced treatments into the mainstream of cancer management.

• **Center on Drug and Alcohol Research (CDAR)** – Seeking to understand substance use and related behavior, CDAR focuses on research into the biological, psychological, sociopolitical and clinical aspects of addiction. The center has a long history of collaboration with a variety of agencies at the local, state, national and federal level to deliver research services and information across the Commonwealth and to develop innovative approaches to combat the growing problem of addiction across the nation.

• **Spinal Cord and Brain Injury Research Center** – Established in 1999, the center promotes both individual and collaborative studies on injuries to the spinal cord and brain. Focusing on injuries that include paralysis and loss of neurological function, the goal of the center is to find treatments that are more effective and may ultimately lead to functional repair.

• **Center for Health Services Research** – The mission of the center is to apply research in order to optimize care. By working directly with UK HealthCare physicians and teams, the center can leverage expertise and provide leadership in the science of health care delivery in order to improve patient care.

• **Saha Cardiovascular Research Center** – After a generous gift in 2010, the center was officially named the Dr. Sibu and Becky Saha Cardiovascular Research Center. Its purpose is to facilitate the development of collaborative research efforts across the University of Kentucky campus in order to directly impact the health care treatment to patients across the Commonwealth.

• **Center for Cancer and Metabolism** – Dedicated to defining the role of metabolism in the development and treatment of cancer, the center was established in 2017 after the receipt of an $11 million Phase I COBRE (Centers for Biomedical Research Excellence) grant award. With Kentucky’s high incidence of cancer and metabolic disorders, more research about the link between obesity and cancer is vital.

In addition to the transdisciplinary approach, programmatic areas of focus, and various impactful centers and programs across the campus, the college is building – literally and figuratively – on its foundational strengths. Construction on a $265 million, 300,000 square-foot research building is well underway, with the facility set to open in 2018. The building will feature wet and dry labs where scientists, learners and clinicians across many disciplines will collaborate on a wide variety of research studies focused on health disparities in Kentucky.
Clinical Care:

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 quick facts:

- UK HealthCare has over 80 specialized clinics, and more than 140 outreach programs throughout Central and Eastern Kentucky.
- For the second consecutive year, the University of Kentucky Albert B. Chandler Hospital remains the No. 1 hospital in Kentucky, according to U.S. News & World Report’s Best Hospitals Rankings. Additionally, four major health care areas achieved top 50 national rankings, three of them for the first time. Rankings included: #50 in Cancer, #44 in Neurology and Neurosurgery, #43 in Geriatrics, and #37 in Diabetes and Endocrinology.
- The 2017 Best Doctors in America® included more than 130 of our physicians.
- In April 2018, UK HealthCare unveiled the new state-of-the-art, 70-bed Betti Ruth Robinson Taylor Neonatal Intensive Care Unit and Kentucky Children’s Hospital Makenna Foundation Welcome Center.
- In 2013, the Markey Cancer Center was designated as the 68th National Cancer Institute.
- In 2012, UK opened the new 1.2 million-square-foot Pavilion A at UK Albert B. Chandler Hospital.
About the University of Kentucky

Located in the vibrant city of Lexington, the University of Kentucky is a public, land-grand institution that plays a critical leadership role in promoting diversity, inclusion, economic development, and human well-being. The campus is home to 30,000 students, 2,400 faculty, and 13,000 full-time staff. The university is one of just eight in the country with a major academic health center and a full spectrum of academic colleges and professional schools on one contiguous campus. UK is an incubator for multidisciplinary research. These collaborations allow researchers to address the rapidly changing needs of a global society.

The state’s flagship institution consists of 18 academic and professional colleges, where students can choose from more than 200 majors and degree programs at the undergraduate and graduate levels. Supporting the scholarly community is a comprehensive research library system made up of 11 facilities, including the world-class William T. Young Library.

UK’s student body is diverse, representing more than 100 countries, every state in the nation and all 120 Kentucky counties. UK students compete successfully for prestigious scholarships and awards, such as the Fulbright, Astronaut, Truman, Goldwater, Marshall, Udall, and Gates programs.

The university recently engaged in an effort to revitalize its student living and learning spaces. UK’s public-private partnership with EdR has yielded more than 6,500 modern beds and 202 active learning spaces in 13 buildings. Over the last five years, UK has approved the construction of more than $2.1 billion in infrastructure to bolster the institution’s long-term health and success.

UK’s research expenditures were $361 million in 2016, an 11 percent increase over the previous fiscal years. The university’s dynamic research enterprise encompasses traditional scholarship, the humanities, health care, and emerging fields in technology. UK is one of few institutions to have a trifecta of award funding from the National Institutes of Health for a Clinical and Translational Science Award, an Alzheimer’s Disease Research Center, and a National Cancer Institute-designated Cancer Center.
The City of Lexington is a great place to live, work, and study. It recently appeared on USA Today’s list of the top cities to live in. With a population of roughly 300,000, Lexington offers both the warmth – and lower cost of living – of a small city, along with some of the amenities you would enjoy in a larger city, including the arts, cultural events, and a thriving dining scene.

Lexington is also home to some great sporting traditions, including horse racing, Wildcat basketball and football, and a minor league baseball team, the Lexington Legends. In the spring and fall, spend a beautiful afternoon watching Thoroughbred racing at Keeneland Race Course with your friends and family. Our region also boasts some amazing parks and natural wonders, including Red River Gorge, for hiking and exploring.

Lexington's food scene is filled with Kentucky originals, southern classics, and creative fusion. Lexingtonians benefit from a great local food environment. If you’re visiting Kentucky for the first time, you should try some of our specialties – hot browns, bourbon balls, benedictine sandwiches, Derby pie, burgoo, and many more.

The city also boasts a rich cultural diversity. Lexington is home to people who speak more than 154 languages, and who currently make up about 20 percent of its population. Unprecedented growth of the international population reached nearly 300 percent in just this past decade. International investment, international students, and international academics and visitors from around the world bring a wealth of economic and cultural diversity to Lexington.

For more information visit www.visitlex.com
Confidential inquiries, nominations, and applications are invited. Review of applications will continue until the position is filled. All applications must be submitted online at the UKJobswebsite.

Application materials should include the following:
- Curriculum vitae
- Cover letter summarizing relevant experience and qualifications.

The University of Kentucky is committed to a diverse and inclusive workforce by ensuring all our students, faculty, and staff work in an environment of openness and acceptance. We strive to foster a community where people of all backgrounds, identities, and perspectives can feel secure and welcome. We also value the well-being of each of our employees and are dedicated to creating a healthy place to work, learn, and live.

In the interest of maintaining a safe and healthy environment for our students, employees, patients, and visitors, the University of Kentucky is a Tobacco & Drug Free campus.

Upon offer of employment, successful applicants must undergo a national background check and pre-employment drug screen as required by University of Kentucky Human Resources. The University of Kentucky is an Equal Opportunity University that values diversity and inclusion. Individuals with disabilities, minorities, veterans, women, and members of other underrepresented groups are encouraged to apply.