

# PR 1

Office of the President  
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1. UK Receives \$20 Million to Move Research from Laboratory to Bedside

The National Institutes of Health, the largest government funding source for biomedical research in the United States, has 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 will serve as principal investigator of the program.

2. UK Receives \$14.5 Million for Research in Carbon Capture Technologies

The University of Kentucky Research Foundation has been selected by the U.S. Department of Energy to receive \$14.5 million to help develop ways to reduce the cost and improve the efficiency of advanced carbon capture systems used at coal-fired power plants. The project will be headed by the Power Generation and Utility Fuels group at UK's Center for Applied Energy Research and will take place at LG&E/KU's Brown Power Plant. The project will demonstrate a carbon dioxide capture system that uses an innovative heat integration method that takes advantage of waste heat from existing fossil power plant technologies. The proposed process will significantly improve the overall plant efficiency when integrated with the CO2 capture system, and can be utilized to retrofit existing coal-fired power plants.

3. UK, Sanders-Brown Receive \$7 Million for Alzheimer's Research

University of Kentucky officials announced August 16 that the UK Sanders-Brown Center on Aging Alzheimer's Disease Center is receiving more than \$7 million from the National Institute on Aging, a division of the National Institutes of Health, to continue and further research and clinical initiatives geared toward treating Alzheimer's disease. In 1985, the UK center was among the first 10 federally funded Alzheimer's Disease Centers in the U.S. and has been continuously funded by NIH. The recent award will be for a five-year funding period through 2016.

4. UK Marks First Certified LEED Gold Building

The University of Kentucky's Davis Marksbury building, part of the UK College of Engineering's Digital Village, has been certified as a LEED Gold building by the U.S. Green Building Council (USGBC), making it the first building at UK to receive a LEED certification.

LEED, (Leadership in Energy and Environmental Design) is the USGBC's leading rating system for designing and constructing the world's greenest, most energy efficient and high performing buildings.

5. CAER Researcher Receives \$1.5 Million Grant from NASA

Burt Davis, longtime associate director for the University of Kentucky Center for Applied Energy Research's Clean Fuels and Chemicals Group, has been awarded a \$1.5 million grant from NASA. The grant, "Relating FTS catalyst properties to performance," is a three-year proposal that is part of the Subsonic Fixed Wing program. Davis is the principal investigator and point of contact and researcher Gary Jacobs is a co-investigator.

6. UK College of Pharmacy Receives \$1 Million for First Endowed Chair

Larry H. Spears, a 1959 University of Kentucky College of Pharmacy alumnus from Crittenden, Ky., has donated \$1 million to create the Larry H. Spears Endowed Chair in Pharmacogenetics – the first endowed chair in the history of the College.

7. UK HealthCare, Norton HealthCare Target State's Biggest Health Problems

UK HealthCare and Norton Healthcare announced plans in June to aggressively target Kentucky's most pressing health problems. Specifically, officials from both health systems announced plans to establish: a statewide stroke and advocacy collaboration; a cancer program to share resources, research agendas and clinical trials; an educational network to address obesity and weight management; expanded teaching programs designed to increase the number of medical professionals with an educational residency rotation for house staff in the UK Graduate Medical Education program in Norton Healthcare hospitals, and Norton Healthcare physicians to join UK's faculty; and a transplant and specialty clinic in Louisville.

8. UK Chandler Emergency Department Receives National Recognition

UK Chandler Hospital's Emergency Department has been recognized as being among the best in the nation by the Emergency Nursing Association. UK Chandler Hospital Emergency Department was one of 20 recipients of the first-ever Lantern Award given to emergency departments that exemplify exceptional and innovative performance in the core areas of leadership, practice, education, advocacy and research.

9. Partnership Provides Dental Screenings for Families of Farm, Equine Workers

The Keeneland Association, the University of Kentucky College of Dentistry and Blue Grass Farms Charities announced an innovative partnership to provide free dental screenings for the children of horse industry employees. A free screening took place on July 30 at Keeneland and utilized one of the College of Dentistry's mobile dental units.

10. Staging Transition From Soldier to 'civilian' Takes UK Play to NYC

The compelling documentary drama "civilian," based on riveting oral history interviews of veterans of the wars in Iraq and Afghanistan, carefully examines the transition from soldier to civilian for a group of veterans adjusting to college life at the University of Kentucky. The play, by noted playwright Herman Daniel Farrell III, premiered at the 15th New York International Fringe Festival August 12-28, 2011. In January 2010, Doug Boyd, director of the UK Louie B. Nunn Center for Oral History, working with veteran and alumnus Tyler Gayheart and Tony Dotson, director of the Veterans Resource Center, launched the oral history project "From Combat to Kentucky" in order to chronicle the stories of student veterans of the wars in Iraq and Afghanistan. Subsequently, Farrell, an assistant professor of playwriting at UK, and students in his "Staging History" course at the UK Department of Theatre devised a verbatim drama drawn from the oral history transcripts.

11. UK Jazz Ensemble Goes on Major European Tour

The University of Kentucky Jazz Ensemble, under the direction of Miles Osland, and the UK faculty jazz combo, the Osland/Dailey Jazztet, recently returned from a highly successful European tour this summer. The groups performed at the Montreux Jazz Festival (Switzerland), Festival en Beaujolais (France), North Sea Around Town and the North Sea Jazz Festival (The Netherlands). The UK Jazz Ensemble was the only North American collegiate jazz ensemble invited to perform at the North Sea festival. While in France the saxophone section toured the Selmer factory in Mantes, and performed at the world famous Selmer Showroom in downtown Paris. The ensemble concluded the tour with a concert at the North Sea Festival with guest artist Joe Lovano, receiving a standing ovation.

12. Art Department Hosts Art Camp for Shanghai Exchange Students and Instructors

UK Department of Art hosted Summer Art Camp for students from China as part of the first UK-Shanghai University student exchange in July. For two weeks, the Department of Art hosted 20 art students and four instructors from Shanghai University. Faculty in the Department of Art offered two non-credit bearing classes and undertook several field trips to regional cultural attractions. The exchange students produced some very good work and made many personal connections with UK students and faculty. Allison Hays (PTI Art History), Assistant Professor Hunter Stamps (Art Studio, Ceramics) and Derrick Riley (MFA 2007 and PTI Drawing/Printmaking) directed and taught in the program.

13. "Kentucky on iTunesU" Offers Free, State-Specific Academic Content

Kentucky's teachers, students, parents and communities now have access to free, state-specific academic content available through "Kentucky on iTunes U." The new learning platform, which is the result of a collaboration between the Kentucky Department of Education, the University of Kentucky College of Education, and Kentucky Educational Television, was officially announced and launched August 23.

14. UK Partners With State's First Montessori High School

Montessori High School of Kentucky, the first Montessori high school in the state opened its doors in August, and the University of Kentucky and its College of Education are partnering with the school. The new high school is located in the basement of St. Augustine's Chapel on Rose Street near the UK campus. The College of Education and its P20 Innovation Lab will benefit from the partnership in several ways including by having the opportunity for prospective teachers to be able to view another approach to learning.

15. UK Named "Favorite Place to Work" in Herald-Leader Poll

Central Kentuckians have named the University of Kentucky their 2011 "Favorite Place to Work" in the Lexington Herald-Leader's annual Readers' Choice poll. Each year, the newspaper invites its readers and Kentucky.com visitors to cast votes online for their favorite local and regional organizations in a variety of categories, including employers, restaurants, charities and more. Several hundred thousand votes were submitted online during the May-June selection period. This year, UK was named most frequently by those casting votes for a local employer.

16. UK Surgeons Use Artificial Lung Device as Bridge to Transplant

Surgeons at the University of Kentucky in April were among the first to use artificial-lung technology to demonstrate the feasibility of a lung transplant, using a device invented by Dr. Joseph Zwischenberger and Dr. Dongfang Wang. Dr. Charles Hoopes, director of the UK Heart and Lung Transplant Program and the Ventricular Assist Device Program, performed surgery on Ernie Gillispie, of Canada, Ky., to allow the use of this artificial lung and double lumen catheter. With the assistance of the device, Gillispie proved himself to be a candidate for a lung transplant. Hoopes says the machine proved that if Gillispie's lungs worked properly, he could live a normal life.

17. UK College of Medicine Dean Coats His First Medical Students

The University of Kentucky College of Medicine welcomed the Class of 2015, and a new dean, during the White Coat Ceremony on Friday, August 5, at UK's Singletary Center for the Arts. The ceremony is a significant and meaningful tradition that presents the newest medical students with their first white coats. The presentation of white coats, provided by the UK Medical Alumni Association, symbolizes the commitment to clinical service, care and professionalism. The Class of 2015 includes 113 medical students, 87 of which are Kentuckians and 45 are from rural and Appalachian counties. The class is 40 percent women.

18. Art in Healing Pilot Program Launches at Markey Cancer Center

After discussions with the UK Arts in HealthCare program director, Jackie Hamilton, the idea was born to pilot a program of art in healing to the chemotherapy patients at UK HealthCare's Markey Cancer Center, "Take an Art Break." The patients' own personal art folders will be available for them if they want to draw, use color or words to express themselves and

give them something else to focus on during their visit. The patients will have the opportunity to keep their own personal folder of artwork at the hospital, or take it home with them. If this program is successful, it will be launched into other areas of UK HealthCare.

19. High School Students Get Hands-On Anatomy Class With Patient Simulators

Students from Tates Creek High School curiously gathered around "Mr. K," a male heart simulator that focuses on the cardiovascular system, during an Honors Human Anatomy Class field trip. Mr. K, who is housed in the University of Kentucky College of Medicine's Clinical Skills Training and Assessment Center, teaches students about heart sounds, rhythms and conditions.

20. UK Welcomes Eighth "Class of Kentucky" to Campus

The University of Kentucky welcomed the newest members of its "Class of Kentucky" program to campus on Friday, July 15. The program, now in its eight year, recognizes academically talented and community-oriented high school sophomores from throughout the Commonwealth of Kentucky and is facilitated through UK's Office of Undergraduate Admission and University Registrar.

21. K Week Tradition Popular for Fun and Service

K Week kicked off Friday, Aug. 19, with an action-packed schedule of events for new and returning students. FUSION, the one-day community service project that happened on August 22, attracted nearly 1,500 volunteers helping a record 106 agencies. Of those volunteers nearly 1,300 were students. K Week continued through Friday, Aug. 26.

22. A&S Offers Students the Latest Technology in Residence Hall

Debuting this fall, "A&S Wired" houses almost 200 freshmen in a unique, interactive space that combines education and residence life. A&S Wired features a technology-infused curriculum designed around the concept of a 21st century liberal arts education. Students take two or three common courses, including eight-week interdisciplinary Wired courses and a first-year writing course, as part of a shared academic program that promotes communal learning.

23. UK Leads New Coalition Resulting in Employee Prescription Benefit Savings

The University of Kentucky, the University of Louisville and Eastern Kentucky University are joining forces to help university, college and public sector employers save money on prescription benefits provided to their employees and retirees. On July 1, 2011, the three universities launched the Kentucky Rx (KYRX) Coalition, a purchasing collaborative. Because savings occur through volume purchasing discounts, member organizations realize financial savings without necessarily changing benefits provided to employees and retirees. The coalition is led by UK.

24. UK Alumni Association to Establish New Campus Landmark

The University of Kentucky Alumni Association has announced plans for the creation of a new campus landmark to debut in the spring of 2012. A bronze wildcat sculpture will be the focal point of the new Wildcat Alumni Plaza, to be located in the area currently referred to as Memorial Gardens/Flag Plaza across Avenue of Champions from Memorial Coliseum.

25. Obama Nominates Yopp to Administration Post

President Barack Obama on May 18 nominated John H. Yopp, associate provost for educational partnerships and International Affairs at UK, to be a member on the Board of Trustees of the Barry Goldwater Scholarship and Excellence in Education Foundation.

26. Student Awards and Achievements

Yuell "Chuck" Chandler, Music, has been awarded the Vulcan Materials Teaching Excellence and Campus Leadership Award.

Jordan Cook, Chance Corum, John Evans, Silas Gray, Nick Rhea and Andy Watson, Agriculture, brought home first prize in the design portion of the American Society of Agricultural and Biological Engineers' Quarter-Scale Tractor Design Competition and took second place overall in the competition.

Ashley Hawkins, Chemical Engineering, was one of 10 winners in the National Science Foundation's Integrative Graduate Education and Research Traineeship poster competition.

Dr. Mohammed Saeed, Public Health, was awarded an internship with the Immigrant, Refugee and Migrant Health Branch of the Centers for Disease Control and Prevention.

27. Faculty and Staff Awards and Achievements

Anna Bosch, Arts and Sciences; Martha Peterson, Microbiology, Immunology and Molecular Genetics; and Diane Snow, Anatomy and Neurobiology, have been named Southeastern Conference Academic Consortium 2011-2012 Academic Leadership Development Program Fellows.

Craig N. Carter, Agriculture, has received the American Veterinary Epidemiology Society Karl F. Meyer/James H. Steele Gold Headed Cane Award.

Gang Cao, Physics and Astronomy, has been awarded the Gill Eminent Professorship at UK.

Burt Davis, Center for Applied Energy Research, has been named to the 2011 American Chemical Society's Fellows Program.

Richard W. "Dick" Furst, dean emeritus of the University of Kentucky Gatton College of Business and Economics and co-founder of the Bluegrass Angels, recently was inducted into Junior Achievement's 2011 Bluegrass Business Hall of Fame for his contribution to business and quality of life in Central Kentucky.

Lori Hetzel, Music, has been named the 2011 recipient of the Robert K. Baar Award, presented annually by the Kentucky Chapter of the American Choral Directors Association at the

university level to an outstanding leader in choral music and music education in the Commonwealth.

James Krupa, Biology, was named the 2011 winner of the Four-Year College & University Section Biology Teaching Award from the National Association of Biology Teachers.

Dr. Sam Matheny, Family and Community Medicine, was appointed Assistant Provost for Global Health Initiatives at the University of Kentucky.

Dr. Robert T. Means Jr., Internal Medicine, was appointed executive vice dean of the University of Kentucky College of Medicine.

Dr. David J. Moliterno, Cardiology, was appointed chair of the Department of Internal Medicine at University of Kentucky College of Medicine.

Ann Morris, Biology, has been chosen as one of 22 Pew Scholars in the Biomedical Sciences for her innovative and groundbreaking retinal research with zebrafish.

Mark O'Bryan, Architecture, was featured in the July/August issue of Kentucky Homes & Gardens.

Ingrid St. Omer, Electrical and Computer Engineering; Kathi Kern, History; Morris Grubbs, Graduate School, attended the inaugural Communicating Science Summer Institute at SUNY-Stony Brook.

Colleen Swartz, chief nurse executive at UK HealthCare, has been named one of 21 Robert Wood Johnson Foundation Executive Nurse Fellows for 2011.

Lee T. Todd Jr., former UK president, will receive the 2012 Council for the Advancement and Support of Education (CASE) District III Chief Executive Leadership Award.

Carolyn Williams, Nursing, was awarded an honorary doctorate degree in public service from the University of Portland, in Oregon.

## 28. Alumni Awards and Achievements

Jenna Brashear, International Studies and German, was awarded a \$5,000 fellowship grant from the national honor society Phi Kappa Phi, the first-ever UK student to receive this award.

M. Christopher Brown, Education, was sworn in as the 18th president of Alcorn State University in Mississippi. At 38, Brown is the youngest president to lead the oldest historically black land-grant institution in the nation.

Amelia Brown Wilson, Education, recently received the 2011 Joseph T. Burch Young Alumni Award.