

UK Announces Design for New Hospital



Since August 2005, UK HealthCare has hosted meetings geared toward updating our neighbors on plans for the new University of Kentucky Albert B. Chandler Hospital and creating an ongoing dialogue about the construction process. A community meeting was held June 13, 2006, to share architect renderings of the new hospital and to introduce plans for a medical campus of the future.

The expansion project—a new 1 million square-foot UK Chandler Hospital finished in two phases—will allow for the step-by-step replacement of the existing hospital. Moreover, the hospital project will be the cornerstone for a new 20-year, \$2.5 billion plan on the south side of campus to construct an academic medical campus of the future that will further accelerate growth in research and education, UK officials said.

The new academic medical campus of the future will include:

- Increase in pharmacy students in the Top 10 ranked program while also creating additional research space
- Additional research buildings, like the recently constructed Biological Science Research Building
- A new shared Health Sciences Learning Center, where students from different health disciplines would interact and learn together
- Additional buildings to house the programs of the colleges of medicine, dentistry, nursing, health sciences and public health

Dr. Michael Karpf, UK Executive Vice President for health affairs, explained not only the exterior design of the new hospital, but also the patient rooms. Dr. Karpf described their ability to provide a warm, comfortable environment for a loved one to stay overnight with the patient. The patient rooms will allow for many levels of patient care, with more flexibility than currently exists at most hospitals in the United States. The hospital will provide state-of-the-art space for emergency care, interventional care, imaging and surgery, including two towers of private patient rooms. The ultimate goal, Dr. Karpf explained, is to afford Kentuckians the peace of mind that no matter how sick they get, no matter how complex or unusual their illness is, they don't have to leave Kentucky for the best possible treatment. They can be taken care of at UK Chandler Hospital.

Source: <http://www.ukhealthcare.uky.edu>

HPV Vaccine Available for Women Ages 11-26

UK HealthCare is now offering the **human papillomavirus (HPV) vaccine** to help prevent cervical cancer. HPV is a very common virus that most people are exposed to at some time in their lives. It is spread through sexual contact and usually goes away on its own. There are many types of HPV. Some types may lead to cancer of the cervix. About 10,000 women in the United States get cervical cancer every year and about 3,700 women die from it. Kentucky has the second highest cervical cancer death rate in the nation.

To make an appointment, call 859-257-100 or toll free 1-800-333-8874.

Foundation Points-of-Interest:

- Markey Golf Classic Set for this June 13, 2007 at the University Club. We are planning a Golf Classic Dinner at Gainesway Farm June 12, 2007.



- We are in the process of updating our website, please visit markeycancerfoundation.org soon for updated information.

Featured Doctor/Researcher:



Dr. Gary Van Zant

I joined the Markey Cancer Center in January of 1995 as the Director of the Stem Cell Processing Laboratory of the Bone Marrow Transplantation program, a position I still hold some 12 years later. During these years I have seen many changes in the Markey and BMT program. The two things of which I am most proud are the uninterrupted service we have been able to provide to a growing number of cancer patients in need of a stem cell transplant, and, secondly, the building of a research program on stem cells that offers new possibilities for treatment of cancer via transplantation and regenerative medicine. My research has focused on the hematopoietic stem cell, the effect of aging on the cell population, and the malignant transformation of normal cells into tumorigenic cells. Recently, we have identified a novel gene encoding a protein called Latexin that we found plays an important role in regulating the size of the hematopoietic stem cell population.