



### Health Careers Program

Connecting Students to Careers



Professionals to Communities



Communities to Better Health



## Summer Enrichment Program June 6 - July 16, 2010

*AHEC Health Careers Program*

*An Equal Opportunity University*

# 2010 Summer Enrichment Program

June 6, 2010 – July 16, 2010

The Summer Enrichment Program is a six-week health careers residential camp hosted by the University of Kentucky Area Health Education Center that allows students to ‘experience college before college.’ It is for high school students who are seriously considering a college major leading to a health profession. It provides an opportunity to learn about the variety of careers in health professions and to learn some of the requirements for majors leading to a health career. Academic course work is also part of the camp experience.

During the six weeks, students become familiar and comfortable with the University of Kentucky campus and its facilities. Students accepted into the Program will spend six weeks observing and learning from UK faculty, health professionals and health profession students. They will participate in a structured educational curriculum and have various hands-on activities and clinical observation opportunities. All of these are designed to teach students about the health care professions. Participants will learn first hand from faculty and students what it takes to succeed as a health professions student and will meet students currently enrolled in the Colleges of Medicine, Pharmacy, Dentistry, Nursing, Health Sciences, and Public Health. A unique highlight of the Summer Enrichment Program is an informal ‘lunch and learn,’ with the Dean from each of the health professions colleges. This is an experience not many students will have during high school.

In short, this is a unique opportunity for the serious student to explore health careers and to prepare him or herself for transition to a university setting.

## Educational Activities

The primary focus of the Summer Enrichment Program is academic preparation. Students will participate in a structured educational curriculum that includes lectures and labs in chemistry, biology, anatomy, and medical math.

Students will interact with representatives from various health care professions. During these segments, health professionals or health profession students will be on hand to discuss their profession and educational requirements. Some of these segments will occur in a “lab” or “clinical” setting.



## Clinical Activities

The focus of these activities will be to provide the student an opportunity to observe health care professionals in a clinical setting. Students will be asked to list their five primary health career interests and effort will be made to have students assigned to these clinical areas. Students are encouraged to participate in a variety of clinical settings.



The Minimal Invasive Surgery lab will allow the student to experience UK’s non-invasive surgical training lab. Students will spend two days experiencing the challenge of this training by performing some of the same techniques used to train surgical residents. Schedule permitting, students will observe via Telemedicine, an actual minimally invasive surgical procedure.

**Attendance at all educational and clinical activities is mandatory.**

## Eligibility

High school students who are currently enrolled in 10<sup>th</sup> grade (sophomores)

## Selection Process

A Selection Committee consisting of faculty and staff from UK and U of L AHEC offices, along with Community-based faculty will carefully review the student’s application material.



**For more information contact:**

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**Application Deadline March 19, 2010**