



**Health Researchers
 Youth Academy**



Health Careers Program

Connecting Students to Careers



Professionals to Communities



July 4TH - 16, 2010



Communities to Better Health



AHEC Health Careers Program
 An Equal Opportunity University

Building Diversity in Kentucky's Workforce

2010 Health Researchers Youth Academy

July 4, 2010 – July 16, 2010

The Health Researchers Youth Academy is a two-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. The Academy provides students an opportunity to learn about health care research and to understand some of the requirements for majors leading to a career in health care research. Academic course work is also part of the camp experience.

During the two weeks, students become familiar and comfortable with the University of Kentucky campus and its facilities. Students accepted into the Youth Academy will spend two weeks observing and learning from UK faculty, health professionals and health research students. They will participate in a structured educational curriculum and various hands-on activities. All of these are designed to teach students about the research component of health care. Participants will learn first hand from faculty and students what it takes to succeed as a researcher in health professions and will meet faculty from various research facilities at the University of Kentucky. A highlight of the Health Researchers Youth Academy is the student poster presentations at the closing ceremony on the final day of the camp. This is a rewarding experience for the campers.

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



For more information contact:

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Educational Activities

The primary focus of the Health Researchers Youth Academy is academic preparation. Students will participate in a structured educational curriculum that includes lectures and labs in physiology, hypothesis testing, basic science concepts, and literature research methods.

Participants will interact with faculty and students from various health related research projects currently in progress at the University of Kentucky. During these segments, UK research faculty and students will present their current research models with some of the segments occurring in a “research lab” or “clinical” setting.



Poster Presentation

During the two-week Health Researchers Youth Academy participants will work in teams of two with guidance from research faculty to develop a health related poster presentation. Students are provided with access to W.T. Young Library and additional resources needed to complete their poster presentation project. The focus of this project will be to provide the student an opportunity to experience the requirements for developing and exhibiting a health research poster presentation.



Attendance at all educational and assigned literature research time is mandatory

Eligibility

High school students who are currently enrolled in 11th grade (junior year). Consideration is given to current high school 10th graders (sophomores) on a space available basis.

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.



Application Deadline March 19, 2010