5-2014

Building Future Researchers: Training High School Research Academy Students in the Use of Academic Medical Library Electronic Resources

Mary Congleton
University of Kentucky, mary.congleton@uky.edu

Right click to open a feedback form in a new tab to let us know how this document benefits you.

Follow this and additional works at: https://uknowledge.uky.edu/libraries_present

Part of the Information Literacy Commons

Repository Citation
https://uknowledge.uky.edu/libraries_present/88

This Presentation is brought to you for free and open access by the University of Kentucky Libraries at UKnowledge. It has been accepted for inclusion in Library Presentations by an authorized administrator of UKnowledge. For more information, please contact UKnowledge@lsv.uky.edu.
Building Future Researchers
Training High School Research Academy Students in the Use of Academic Medical Library Electronic Resources
Mary C. Congleton, MLS, AHIP Medical Center Library, University of Kentucky, Lexington, KY

**Objectives**

To determine how best to educate high school students attending a campus-based health research academy in the use of academic medical library electronic resources.

**Methods**

1. Work with campus-based academy sponsors to determine the outcome-based goals of the students.
2. Research to see what other academic medical libraries have done when educating high school students in the use of medical library resources.
3. Assess best training format based on technology available to students throughout the two-week camp.
4. Determine which library resources best fit the students' information needs.
5. Develop a post-academy survey to be given to the students to determine the impact of the library training on the students' goal-based outcomes.

**Results**

In July, 2013, a one-hour training session was provided to twenty-six high school students attending the two-week Area Health Education Center (AHEC) Research Youth Academy at the University of Kentucky (UK). Hands-on demonstrations of National Library of Medicine electronic resources and UK Medical Center Library electronic resources were given with special attention to tools and features found in MedlinePlus.

**Conclusion**

The students successfully completed their research posters after receiving training on the medical library’s online resources and mentoring from a research assistant. They worked in pairs to select a topic and discern the research method involved. Posters were presented at the conclusion of the camp.

**References**