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From: Missouri Area Health Education Centers

Medical and Health Professions School Visit

Cadavers, clinical tools, human patient simulator experience, and a cut suit demonstration---these are just a few activities Area Health Education Center students were able to experience May 27-28, in Kansas City.

About 50 students from around the state of Missouri came together at Kansas City University of Medicine and Biosciences and University of Missouri-Kansas City, as a part of a two-day health professional school visit.

In addition to tours of both schools, the students engaged with medical students in both discussions and hands-on activities. Students enjoyed holding human organs, such as a human heart, lungs, liver and more. AHEC Scholars were also taught the use of a stethoscope and otoscope. Along with the use of tools the future doctors instructed students how to listen for common heart diseases.

Students were then given a chance to become the doctor. They were coached on questions to ask the human patient simulator, assessed the patient and worked together for a diagnosis. Another benefit students were given from leadership staff at both schools was insight on becoming a competitive candidate when applying to a medical professions school.

At University of Missouri-Kansas City students had the opportunity to tour four different departments, including medicine, dentistry, nursing and pharmacy.

During the visit at Kansas City University of Medicine and Biosciences, students were able to see a new breakthrough in healthcare education with a Cut Suit Demonstration. This suit is a realistic method to simulate key aspects of a traumatic event on a live patient. Students were placed in a mock setting. They were able to see how to react from treating the patient, to point of injury, and then on to surgical intervention.

The workshop was part of the Missouri AHEC Career Enhancement Scholars (ACES) program. The ACES program gives students the opportunities to increase their knowledge and experiences needed to be competitive when applying to colleges and health professions schools.



ACES students Olivia and Luke from Mid-MO AHEC assessing their human patient simulator.

MAHEC is a partnership of seven locally-governed organizations and three university-based health professions education programs working statewide to increase the numbers of Missouri youth entering stable, high-paying jobs as healthcare professionals and the numbers of professionals caring for underserved populations.

The MAHEC partners include:

- A.T. Still University – Kirksville
- University of Missouri – Columbia
- Saint Louis University
- Northeast Missouri AHEC – Kirksville
- Northwest Missouri AHEC – St. Joseph
- West Central Missouri AHEC – Lexington
- Mid-Missouri AHEC – Rolla
- East Central Missouri AHEC – St. Louis
- Southeastern Missouri AHEC – Poplar Bluff
- Southwest Missouri AHEC – Springfield

MAHEC: Connecting students to careers, professionals to communities, and communities to better health