



Transforming professional performance through the power of human interaction

Interprofessional Education Simulation Day

by Heidi Lane, Virginia Tech Carilion School of Medicine

Virginia Tech Carilion School of Medicine, Carilion Clinic and Jefferson College of Health Sciences held the 7th annual Interprofessional Education Simulation Day on Friday, April 17, 2015, in Roanoke, VA. The Office of Clinical Skills Assessment & Education, Sr. Director Dr. Heidi A. Lane, Director Beth Ipock and SP Educators Elizabeth Sawyer and Amber Diaz-Keith trained the SP cases and provided moulage for the event.

During the simulation, students from a wide variety of health sciences participated; medicine, nursing, respiratory therapy, surgical technician, physician assistants, physical therapy assistant, occupational therapy assistant, master's in occupational therapy, and emergency services were represented.

Students were grouped in interprofessional teams that responded to an explosion at the VA Rehabilitation Center. Each group would be involved in one of four scenario locations. For example, a medical student, nursing students and surgery technicians were grouped in the scenario that involved amputating a leg of one of the victims at the surgical scene. Thanks to the clever use of a cow bone and a mechanical simulator, the standardized patient is happy to still have both legs.

Seven cases were developed and each case had three or four different "times and locations" within the course of the day. That is case 1 was developed with "at the scene," "emergency department," and "rehab" elements. Another case had a surgery location. Most cases ran simultaneously in each of the four locations. All locations had two iterations, a morning and an afternoon session.

This truly was a collaborative effort between Jefferson College of Health Sciences, Virginia Tech Carilion School of Medicine and Carilion Clinics in Roanoke, Va. Data was gathered from students at the simulation event and plans are being made for research and other scholarly activity.

Read more about this event at:

<http://www.wsls.com/story/28829685/disaster-simulation-held-at-carilion-roanoke-community-hospital?autoStart=true&topVideoCatNo=default&clipId=11402039>