

WELLS Center

Work, Education and Lifelong Learning Simulation Center

Colorado Simulation Development Group Wednesday, March 31st

Vertical and 3D VHD Demonstrations 1pm-2:00pm
Presentation 2pm-4pm

Dr. Vic Spitzer

Professor and Director University of Colorado Center for Human Simulation,
will be presenting:

The Anatomy Behind the Scenario

Dr. Spitzer will present on the development of the VH Dissector™ (VHD) anatomical lessons that played an integral part in the Critical Care and Perioperative Nursing Courses held at the WELLS Center.

He will cover the media and methodology, including **3D VHD projection, and overhead VHD projection** as assistive technologies. Dr. Spitzer will also give an update to the "anatomy-based" medical procedure simulators - they have recently or will soon release.

The VHD is the world's first human dissection simulator based on the internationally recognized Visible Human. The VHD was developed by Touch of Life Technologies and built on data and technology licensed from the University of Colorado Health Sciences Center's Center for Human Simulation (CHS). The Visible Human image database is from a whole human cadaver (one male and one female) that was sectioned at one millimeter or less, photographed and electronically reconfigured for teaching anatomy. The VHD software provides this photographic image data and three-dimensional renderings of the whole human body.

Enhancing patient safety, **Integrating** art and science, **Improving** education and care

TOUCH OF LIFE



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