Upcoming INACSL Webinar: Hosted by the Virtual Simulation SIG

Implementing Augmented Reality to Enhance Pre-licensure BSN Student's Assessment Skills

Monday, May 24
4:00 p.m. - 5:00 p.m. EDT

Experiential learning involves various aspects of student involvement where course content is applied to enhance knowledge. The future of nursing education must focus on incorporation of different types of active learning strategies to assist students to make the link between classroom content and the clinical practice environment. As a result of a collaboration between nursing and engineering at Wright State University, undergraduate nursing students used Augmented Reality (AR) to enhance heart and lung assessment techniques. Students used the AR device to visualize the thorax, rib cage and internal chest organs, which aided in correct stethoscope placement when learning physical assessment of the heart and lungs. Results of this project indicated that AR improved knowledge acquisition of physical assessment skills.

Speakers

- Cindra Holland, DNP, RNC-OB, C-EFM, ACNS-BC
- Sharon Farra, PhD RN, CNE, CHSE, NHDP-BC
- Marlene Stuber, MS, RN, CHSE
- Thomas Wischgoll, PhD

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