

Teaching Scholars Summer Institute 2017

Simulation Certificate Content

Simulation Level One: Introduction to Simulation
<p>Monday June 5, 2017 3:15-5:15 Audience: Level One Experiential Learning and Assessment Documentation <u>Objective 1:</u> Explain why assessment is important when planning simulation. <u>Objective 2:</u> Identify assessment techniques including Learning Management Systems.</p>
<p>Tuesday June 6, 2017 1:30-4:00 Audience: All Scholars The Fundamentals of Simulation and Modalities <u>Objective 1:</u> Identify opportunities for simulating real-world situations of the health professions. <u>Objective 2:</u> Given 4 modalities of simulation (partial task trainers, high fidelity manikin simulators, virtual reality simulators, and standardized patients), differentiate their purposes and apply their knowledge in hands-on exercises.</p> <p>Tuesday June 6, 2017 4:00-6:00 Audience: Level One Introduction to constructing simulation scenarios and Debriefing <u>Objective 1:</u> Given a set of learning objectives, learners will integrate knowledge of simulation modalities and write a case scenario which outlines the various details of a learning activity. <u>Objective 2:</u> Discuss methods of providing feedback in a debriefing session.</p>
<p>Wednesday June 7, 2017 3:30-6:30 Audience: Level One Practical Experience in Simulation <u>Objective 1:</u> Perform the role of a learner and participate in a guided debriefing activity. <u>Objective 2:</u> Discuss outcomes of guided debriefing</p>
Simulation Level Two: Applied Techniques of Simulation Education
<p>Thursday June 8, 2017 3:30-6:30 Audience: Level Two Designing Simulation Pt 1 <u>Objective 1:</u> Develop the necessary materials for conducting a simulation experience.</p>
<p>Friday June 9, 2017 1:00-2:00 Audience: Level Two Designing Simulation Pt 2 <u>Objective 2:</u> Plan and perform the role of instructor during a simulation experience.</p> <p>Friday June 9, 2017 2:00-3:30 Audience: Level Two Conducting Debriefing <u>Objective 1:</u> Construct open ended questions related to the simulation experience. <u>Objective 2:</u> Select appropriate debriefing methods for the simulation experience. <u>Objective 3:</u> Demonstrate techniques to monitor progress of debriefing</p>

Friday June 9, 2017 3:30-5:00

Audience: Level Two **Assessing Learning**

- Objective 1: Create a tool for assessing learner's progress and/or competency.
Objective 2: Utilize multiple assessment modalities to triangulate observations.
Objective 3: List assessment modalities to determine instructor efficacy.

Simulation Level Three: Advanced Topics in Simulation

Saturday June 10, 2017 8:00-10:00

Audience: Level Three **Technology Tips and Tricks**

- Objective 1: Discover the intricacies of utilizing technologies to set up and perform a manikin or task training educational scenario.
Objective 2: Utilize lifesavers and other troubleshooting techniques

Saturday June 10, 2017 10:00-11:00

Audience: Level Three **Difficult Simulation Situations: What could possibly go wrong?**

- Objective 1: Observe video based problem situations
Objective 2: Discuss solutions to problem situations

Saturday June 10, 2017 1:00-2:00

Audience: Level Three **Ultrasound Curriculum**

- Objective 1: Discuss the impetus and curriculum development of a 4 year ultrasound program
Objective 2: Participate in hands on exercises

Saturday June 10, 2017 2:00-4:00

Audience: Level Three **Program Development**

- Objective 1: Determine good sources of funding
Objective 2: Assure institutional buy in and faculty support
Objective 3: Participate in Q/A with panel of experts