### Day One, Tuesday June 1

**Level I: Introduction to Simulation**

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRESENTER</th>
<th>TOPICS</th>
<th>OBJECTIVES</th>
<th>Teaching Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 pm to 1:30 pm</td>
<td>Lee Ann Miller, EdD, CHSE</td>
<td>Welcome/Overview</td>
<td>Welcome/Overview</td>
<td></td>
</tr>
<tr>
<td>1:30 pm to 2:30 pm</td>
<td>Christy Barnhart, DHSc, MSN, RN, CHSE</td>
<td>Orientation to Simulation</td>
<td>* Identify opportunities for simulating real-world situations of the health professions.</td>
<td>Lecture/Interactive</td>
</tr>
<tr>
<td>2:30 pm to 4:00 pm</td>
<td>Christopher Kiefer, MD, Rusty Doerr, CHSE Lee Ann Miller, EdD, CHSE Adam Hoffman, CHSE</td>
<td>Simulation Modalities</td>
<td>* Specify the 4 modalities of simulation, differentiate their purposes. * Describe how simulation does not work for everything.</td>
<td>Lecture/Interactive</td>
</tr>
<tr>
<td>4:00 pm to 4:30 pm</td>
<td>Rusty Doerr, CHSE</td>
<td>Applied Simulation Modalities</td>
<td>* Describe and Integrate modality knowledge in hands-on exercises.</td>
<td>Lecture/Interactive</td>
</tr>
<tr>
<td>4:30 pm to 5:00 pm</td>
<td>Daniel Summers, BSN, CHSE</td>
<td>Components of Simulation</td>
<td>* Identify the four components of simulation.</td>
<td>Lecture/Interactive</td>
</tr>
</tbody>
</table>

### Day Two, Wednesday June 2

**Level I: Introduction to Simulation**

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRESENTER</th>
<th>TOPICS</th>
<th>OBJECTIVES</th>
<th>Teaching Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00 pm to 4:00 pm</td>
<td>Dorian Williams, MD, CHSE</td>
<td>Assessment</td>
<td>* Describe what a learning management system is. * Specify the advantages of using a learning management system. * Describe how to incorporate learning management into simulation and assessment.</td>
<td>Lecture/Interactive</td>
</tr>
<tr>
<td>4:00 pm to 5:00 pm</td>
<td>Jason Craig, CHSE</td>
<td>Learning Objectives</td>
<td>* Identify measureable learning objectives and Identify complete case scenarios.</td>
<td>Lecture/Interactive</td>
</tr>
</tbody>
</table>
Identify the components of a SMART Learning Objective.
Specify the various components of a simulation scenario into a complete document.
Construct, as a group, a set of 3 properly formatted learning objectives for a simulation scenario using the prescribed criteria.

5:00 pm to 6:00 pm
William Tullock, MD, CHSE
Debriefing Intro
* Identify methods of providing feedback in a debriefing session.
Lecture/Interactive

**TBA Fall 2021**  Level II: Applied Techniques of Simulation Education

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRESENTER</th>
<th>TOPICS</th>
<th>OBJECTIVES</th>
<th>Teaching strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am to 9:00 am</td>
<td>Jason Craig, CHSE</td>
<td>Objectives Workshop</td>
<td>* Construct 2-3 objectives for chest pain event with a manikin and a 3rd year nursing student.</td>
<td>Presentation/ Interactive</td>
</tr>
<tr>
<td>9:00 am to 10:00 am</td>
<td>Christy Barnhart, DHSc, MSN, RN, CHSE</td>
<td>Assessment Tools</td>
<td>* Choose a tool for assessing learner’s progress and/or competency. * Utilize multiple assessment modalities to triangulate observations.</td>
<td>Lecture/Interactive</td>
</tr>
<tr>
<td>10:00 am to 11:00 am</td>
<td>Christopher Kiefer, MD</td>
<td>Writing a Case Scenario</td>
<td>* Explain knowledge of simulation modalities and write a case scenario which outlines the details of a learning activity.</td>
<td>Lecture/Interactive</td>
</tr>
<tr>
<td>11:00 am to 12:00 pm</td>
<td>William Tullock, MD</td>
<td>Preparing for the Debriefing</td>
<td>* Construct open-ended questions related to the simulation experience. * Choose appropriate debriefing methods for the simulation experience. * Demonstrate techniques to monitor progress of debriefing.</td>
<td>Lecture/Interactive</td>
</tr>
<tr>
<td>12:00 pm to 1:00 pm</td>
<td>LUNCH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 pm to 2:00 pm</td>
<td>Jason Craig, CHSE</td>
<td>Run a Simulation</td>
<td>* Prepare the simulation operator.</td>
<td>Interactive</td>
</tr>
<tr>
<td>TIME</td>
<td>PRESENTER</td>
<td>TOPICS</td>
<td>OBJECTIVES</td>
<td>Teaching Strategies</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------</td>
<td>-------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>8:00 am to 8:30 am</td>
<td>Russell Doerr, EMT-P, CHSE</td>
<td>Manikins and Technology Tricks</td>
<td>Discover the intricacies of utilizing technologies to set up and perform a manikin or task training educational scenario.</td>
<td>Presentation/ Interactive</td>
</tr>
<tr>
<td>8:30 am to 9:00 am</td>
<td>Adam Hoffman, MCCP</td>
<td>Hybrid Simulation</td>
<td>* Define task trainers into sim activities HO.</td>
<td>Presentation/ Interactive</td>
</tr>
<tr>
<td>9:00 am to 10:00 am</td>
<td>Dorian Williams, MD, CHSE</td>
<td>Difficult Sim Situations: To die or not to die</td>
<td>* Discuss the pros and cons of simulator death. *</td>
<td>Lecture/ Interactive</td>
</tr>
<tr>
<td>10:00 pm to 11:00 pm</td>
<td>Christopher Kiefer, MD</td>
<td>Difficult Sim Scenarios—What do you do when it all goes off the rails?</td>
<td>* Cite realism to increase learner engagement. *</td>
<td>Interactive</td>
</tr>
<tr>
<td>11:00 am to 12:00 pm</td>
<td>Christopher Kiefer, MD</td>
<td>Simulation Creation Workshop</td>
<td>* Prepare manikin simulation #2.</td>
<td>Interactive</td>
</tr>
</tbody>
</table>

**TBA Fall 2021**  
Level III Advanced Topics in Simulation

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRESENTER</th>
<th>TOPICS</th>
<th>OBJECTIVES</th>
<th>Teaching Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 pm to 2:30 pm</td>
<td>William Tullock, MD</td>
<td>Run a Debriefing</td>
<td>* Explain the simulation experience.</td>
<td>Interactive</td>
</tr>
</tbody>
</table>
| 2:30 pm to 4:00 pm | William Tullock, MD  | Reflecting on our Simulation Event | * Describe as a Whole Group debriefing/evaluation and integration of feedback from STEPS. *  
* Assess each other’s group with peer feedback. | Presentation/ Discussion |

* Prepare the learners.  
* Demonstrate the role of instructor during a simulation.
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Objective</th>
<th>Person(s)</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 pm to 1:00 pm</td>
<td>LUNCH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 1:00 pm to 2:00 pm | Christopher Kiefer, MD  
Simulation Creation Workshop | * Prepare manikin simulation #2.                                           |                                                              | Interactive      |
| 2:00 pm to 3:30 pm | All  
Conduct Simulation #2 Objectives         | * Prepare the simulation operator.  
* Prepare brief the learners.  
* Adopt the role of instructor during a simulation.  
* Describe the simulation experience. |                                                              | Interactive      |
| 3:30 pm to 4:00 pm | Daniel Summers, BSN, CHSE  
Dorian Williams, MD, CHSE  
Wrap up, Debrief and Evaluation | * Critique, Evaluation focus group, Graduation certificates.               |                                                              | Discussion/Interactive |