

## **Objectives for ICU SIM:**

At the completion of the ICU SIM Scenario, the student will be able to:

1. Discuss the diagnosis and management of sepsis and septic shock.
2. Identify the wide variety of critical care equipment.
3. Relate principles of ventilator management, cardiac monitoring, hemodynamic management, titration of vasoactive medications, and airway management issues.
4. Provide nursing care for a postoperative surgical patient and manage a critically ill medical patient.
5. Describe initial management of SIRS and progression to septic shock.
6. Explain various acid-base disorders and arterial blood gas analysis.
7. Recognize the manifestation of fluid and electrolyte disorders.
8. Manage sedation and analgesia for the critical care patient.
9. Discuss nutritional support of the critically ill patient.