

**IM7 Simulation Lab Week 1 at the Covenant Simulation Center
Classroom Lecture 0830-1030 then Simulation Lab 1100-1400**

Clinical attire required

Bring copies, either printed or on a tablet, of each of the following:

- o Cardiac arrest algorithm
- o ACLS code drug sheets
- o Titration worksheet

The quiz and videos will be completed during the classroom lecture portion.

GROUP ASSIGNMENTS			
GROUP 1	GROUP 2	GROUP 3	GROUP 4
Awtry, Makenna Colglazier, Jalyn Cowart, Haylea Gonzales, Macie Kendall, Samantha Needham, Katy Samarripas, Bella Tsai, Christopher	Barraza, Ashley Colquett, Triston Cruz, Haylee Harvey, Rebecca Kitten, Emma North, Madison Taylor, Shallas Zamarripa, Alize	Barrientes, Gabreelle Cordova, Mariza Forney, Victoria Huber, Catherine Mata, Marcia Pinili, Janel Torres, Ariella Zamora, Veronica	Briseno, Xavier Coursey, Benton Gausin, Elizabeth Huber, Meredith Munoz, Teresita Rodgers, Deramy Trevino, Alyssa ,

Simulation Center Schedule

Time	Respiratory Station	Code Station	Titration Station	Nasogastric Station
1100-1145	Group 1	Group 4	Group 3	Group 2
1145-1230	Group 2	Group 3	Group 4	Group 1
1230-1315	Group 3	Group 2	Group 1	Group 4
1315-1400	Group 4	Group 1	Group 2	Group 3

Nasogastric Tubes: Watch videos in HESI

HESI: Clinical Skills: Skills for Nursing: Essentials Collection: Inserting a Nasogastric Tube

HESI: Clinical Skills: Skills for Nursing: Essentials Collection: Removing a feeding tube

Code Management Station Quiz – Watch the videos first:

<https://www.youtube.com/watch?v=90q19HTvm28>

<https://www.youtube.com/watch?v=nLAQhyNb0JE>

HESI: Clinical Skills: Skills for Nursing: Essentials Collection: External Defibrillation

1. What should the nurse do right away if they find a patient in arrest? **Select all that apply**
 - a. Call for help,
 - b. Call for defibrillator
 - c. START CPR.
 - d. Call the primary health care provider

2. Identify the rhythm on the strip below.



3. Once a code is called or CPR initiated, which of the following justifies interrupting compressions? **Select all that apply**
 - a. Rhythm or pulse check
 - b. Shock
 - c. Ventilations
 - d. Medication administration
4. What joule setting does the manufacturer recommend as the start for the Biphasic defibrillator?
 - a. 50-100
 - b. 120-200
 - c. 200-300
 - d. 300-360

Respiratory Station Quiz – Watch videos first:

<https://vimeo.com/247984239> 24-hour Oral Care Kit: Instruction for use

<https://youtu.be/85eraWgiraw> Inline Catheter Suction Technique

1. What is the purpose of providing oral care to the ventilated patient?
2. If the patient develops respiratory distress or cardiac decompensation during suctioning what should the nurse do?
3. What are 3 potential complications for the patient with an artificial airway on a ventilator?
4. If these complications were to occur, what should the nurse do?

Titration Station Quiz

1. Which of the following are true about norepinephrine? **Select all that apply**
 - a. Norepinephrine may cause dysrhythmias
 - b. Extravasation may cause tissue necrosis
 - c. Norepinephrine dilates the veins and arteries
 - d. Norepinephrine may increase O2 demand
2. A patient is receiving a continuous propofol infusion. Which of the following should the nurse monitor as a potential adverse effect?
 - a. Respiratory depression
 - b. Hypertension
 - c. Elevated triglyceride level
 - d. Acidosis
 - e. Rhabdomyolysis