

# IM8: CPE Pre-briefing:

## Learning Outcomes:

1. **Safety /Quality:** Identify a patient in cardiac arrest (initial student on the scene).  
: Administer medication accurately per ACLS algorithm.
2. **Professionalism:** Respond to a cardiac arrest with a Teamwork-oriented mindset.
3. **Clinical judgment:** Administer effective chest compression & ventilation.  
: Ensure the ACLS algorithm is followed % correct identification of shockable Rhythm.  
: Interpret laboratory results and expected nursing actions.
4. **Communication:** Document the code blue accurately on the assigned code blue sheet.  
: Give a thorough report to receiving nurse via phone.
5. **Patient centered:** Collaborate with the chaplain for family support.

## IM 8 : INSTRUCTIONS FOR CPE-MOCK CODE: Date:

1. Review skills and behaviors necessary to participate in a code situation
2. Please arrive 10-15 minutes prior to your scheduled time for orientation and practice.
3. Review documents in prep area (pre-briefing).
4. CPE will last for approximately 20 minutes with randomly assigned scenario.\_
5. Meds will include epinephrine, vasopressin, amiodarone, NAHCO3 (after ten minutes, 1 mEq/kg).
6. Familiarize yourself with your selected role. Watch the video.

## Assigned Groups:

| 0830-0930 | Roles | 0930-1030    | Roles | 1030-1130    | Roles | 1230-1330  | Roles |
|-----------|-------|--------------|-------|--------------|-------|------------|-------|
| T.Munoz   |       | A.Barraza    |       | G.Barrientes |       | E.Gausin   |       |
| S.kendall |       | E.Kitten     |       | M.Gozales    |       | T.Colquett |       |
| A.Makena  |       | X.Briseno    |       | J.Colglazier |       | C.Huber    |       |
| H.Cowart  |       | V.Forney     |       | R.Harvey     |       | M.mata     |       |
| K.Needham |       | M.North      |       | J.Pinili     |       | D.Rodgers  |       |
| C.Tsai    |       | A. Zamarripa |       | V.Zamora     |       | H.Cruz     |       |

| 1330-1430    | Roles | 1430-1530 | Roles |
|--------------|-------|-----------|-------|
| A. Trevino   |       |           |       |
| M.Cordova    |       |           |       |
| M.Huber      |       |           |       |
| B.Samarripas |       |           |       |
| B.Coursey    |       |           |       |
| A.Torres     |       |           |       |
| S.taylor     |       |           |       |

IM8 Pre-briefing in both classroom & SIM lab:

1. Discuss the learning outcomes & performance expectation based on roles.
- 2, Discuss the grading process:
  - a. Rubric for each role. Roles for practice are different for the actual test.
  - b. Orientation on the use of equipment (bed, backboard, Defibrillator, crash card).
  - c. Review medications & cardiac rhythm.
  - d. Graded as a group & given 2<sup>nd</sup> chance. The group should attain a grade of 100%.
3. After orientation, the group will do practice mock code CPE with practice scenario. The student will choose what role for the practice. After the practice, Faculty will give positive & Negative feedback.
4. Actual test: (20 mins)
  - A. Switch role, students are not allowed to perform the practice role.
  - B. Time out is given if the group feels anxious and confused with the role expectation.

Collectively, the group will identify issues & expect to come up with solutions.
  - C. At the end of simulation. The group will interpret the results provided, expected actions & disposition.

#### Roles for CPE

| <b>Roles</b> | <b>Performance Expectations</b>                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------|
| Charge       | Can read the algorithm, knowledgeable, confident, assertive                                                           |
| Medications  | Pushes "right" meds, calls them out, flushes after each administration                                                |
| Airway       | Correct rate, appropriate volume, switches in a timely manner                                                         |
| Compressions | Correct rate, allows chest recoil, switches in a timely manner                                                        |
| Scribe       | Records accurate information, at the very least records IV pushes, rhythms, defib, update the charge & medication     |
| Runner       | Locates requested items in a timely manner, inform the physician & family, switches out with compressor when fatigued |
| Whole Team   | Will all work together to perform post-code care or transfer to the ICU                                               |

CPE: Debriefing: (See the actual form) : After the simulation, debriefing will take place:

- a.Roles
- b.Leadership
- c.Teamwork
- d.General code response.

