IM8 : CPE Pre-briefing :

Learning Outcomes:
1. Identify a patient in cardiac arrest (initial student on the scene).
2. Respond to a cardiac arrest with a Teamwork-oriented mindset.
3. Administer effective chest compression & ventilation.
4. Administer medication accurately per ACLS algorithm.
5. Document the code blue accurately on the assigned code blue sheet.
6. Ensure the ACLS algorithm is followed & correct identification of shockable rhythm.
7. Give a thorough report to receiving nurse via phone.
8. Interpret Laboratory results and expected nursing actions.

IM 8 : INSTRUCTIONS FOR CPE-MOCK CODE : August 15, 2024
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.
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: August 15, 2024

0830-0930	Roles	0930-1030	Roles	1030-1130	Roles	1230-1330	Roles

1330-1430	Roles	1430-1530	Roles

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 is 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 2nd chance. The group should attain 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, student are not allowed to perform the practice role.

    B. Time out (10 min) is given if the group feel anxious and confused with the role expectation.

      Collectively, the group   will identify issues & expected to come-up with solutions.

    C. At the end of simulation. The group will interpret the laboratory provided results, expected actions and

      Patient disposition.

Roles for CPE

Roles	Performance Expectations
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 :

After the simulation, debriefing will take place:
        a.roles
        b.leadership
        c.teamwork
        d. general code response.