



## Hands-on & Interactive Acute and Critical Care Learning

### Overview

A- Assessment of acutely unwell
S- Synthesis of clinical information
S- Skill learning- common lifesaving procedures
R- Resource management in crisis situations

Are you interested in Critical Care Medicine?

Are you stepping up as a registrar soon in ED, ICU or General Medicine?

Do you want to brush up your knowledge and learn life-saving procedures?

ASSURE is for you.

This workshop will provide the doctors frameworks to deal with common acute presentations in various settings, i.e., Emergency department, Intensive care, Acute medical wards, GP practices including rural and remote settings.

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## **1. Domains-**

Training in the following domains will be provided in the course-

- 1. Medical expertise**
- 2. Clinical synthesis and Management**
- 3. Prioritization and decision making**
- 4. Teamwork and collaboration**
- 5. Communication**
- 6. Health advocacy**

## **2. Objectives-**

1. Provide doctors with a practical approach towards emergency management in an interactive, hands-on, scenario-based workshop.
2. Diagnose and manage unwell patients in team-based environments as a leader following the principles of crisis resource management.
3. Provide doctors with a structured approach towards interpreting bedside and imaging investigations.
4. Communicate effectively with patients and colleagues in difficult situations.
5. Perform lifesaving procedures efficiently and promptly.
6. Advice around work-life balance and healthy living

## **3. Pre-Workshop learning-**

Pre-Workshop learning will be provided to the candidates 30 days before the course; each component will have at least 4 to 5 hours of pre-reading material tailored to the workshop activity. For example, several examples of ECGs will be provided in the pre-course learning material, which will be discussed during the ECG session of the workshop.

#### 4. Assessment-

- **Pre-Workshop learning-**
  - **Pre-workshop learning material**
  - **Pre-workshop quiz**

An online quiz will be included with the pre-course learning, and successful completion of the quiz will be required to attend the workshop. The candidates will also be asked to provide a reflection of their current practice and some of the clinical queries they have relevant to the workshop framework.

- **During the workshop-**
  - **Continuous interaction with the facilitators**

During interactive sessions, the facilitators will encourage the candidates to participate in the discussion and attempt to provide their approach to clinical scenarios.

- **Post course activities**
  - **Simulation-**

The Simulation scenarios will provide the candidates with opportunities to be part of the resuscitation situation as a team leader or a team member. In addition, facilitators will give them feedback after each simulation scenario and an opportunity to reflect and improve their practice in the future.

- **Post course quiz**
  - **Further reading materials**
  - **Access to the learning materials in the Medskillz website**
  - **Post course reflection-**
    - Learning outcomes.
    - Change in practice.
- **Course completion certificate**

#### 5. Context-

This workshop will provide the doctors' frameworks to deal with common acute presentations in various settings, i.e., Emergency departments, Intensive care, Acute medical wards, and rural and remote GP practices.

It will also benefit the doctors who are planning to step up and take on a more senior role in acute care settings. The workshop components are designed to provide the doctors with a structured approach in difficult situations while dealing with critically unwell patients to reduce their cognitive load. In addition, discussing the crisis resource management principles will be helpful in effectively leading a team in those situations. Finally, the workshop will allow the candidates to perform crucial and life-saving procedures on manikins, which will be particularly helpful for the rural GPs who often work as sole practitioners in remote locations.

## **6. Facilitators-**

Emergency Physicians with vast clinical and education experience