



Introduction

ASSURE STEP-UP is a comprehensive two-day workshop designed to up-skill junior doctors at Joondalup Health Campus who are transitioning to registrar roles.

The workshop focuses on five main domains:

- **Clinical Reasoning**
- **Clinical Leadership**
- **Communication**
- **Crisis Resource Management**
- **Clinical Procedures.**

Objectives

- **Enhance Clinical Reasoning:** To refine diagnostic and decision-making skills critical for registrars.
- **Develop Clinical Leadership:** To build leadership skills necessary for managing teams and making critical decisions.

- **Improve Communication:** To enhance interactions with patients, families, and healthcare teams.
- **Master Crisis Resource Management:** To effectively manage acute clinical situations.
- **Strengthen Clinical Procedures:** To ensure proficiency in essential clinical techniques and procedures.

Highlights

- **Airway Management:** Introduction to essential airway management techniques.
- **Non-Invasive Ventilation (NIV):** Fundamentals and practical application.
- **Ultrasound-Guided Procedures:** Techniques for IV access, arterial line, and central venous catheter (CVC) insertion.
- **Hands-On Procedures:** Practical sessions on chest tube insertion and lumbar puncture.
- **Case-Based Discussions:** Interactive discussions on real-life cases.
- **Clinical Supervision and Support:** Fundamentals of providing effective clinical supervision and support.
- **Difficult Communication:** Strategies for handling challenging communication scenarios.
- **Crisis Resource Management:** Principles, discussion, and application.
- **Clinical Supervision and Support:** Fundamentals of providing effective clinical supervision and support.

Target audience

- RMOs stepping up to be registrars
- New registrars

Eligibility Criteria

- Current resident doctors or registrars at Joondalup Health Campus
- Resident doctors preparing to transition or just transitioned into registrar roles
- Completion of at least two years of post-graduate medical training
- Demonstrated interest in advancing clinical and leadership skills
- Commitment to attend both days of the workshop

Workshop Structure

Duration: Two Days (10th- 11th August 2024)

Participants: Junior Doctors transitioning to Registrar roles at Joondalup Health Campus

Location: Joondalup Health Campus Clinical School

Pre-course learning

The ASSURE STEP-UP Pre-course learning is an excellent interactive resource designed to help you prepare for the workshop, providing an overview of the workshop's critical domains. The interactive modules include articles, videos, audiocasts, and presentations, featuring insights from the experienced facilitators and educators of the MedSkills group, who have extensive backgrounds in clinical medicine and education. The Pre-course Learning will be available once you are successfully registered for the workshop.

Day 1

Morning Session: Clinical Procedures

Airway-

- **Introduction to Airway Management:** Principles and importance.
- **Recognising the Patient Requiring Airway Management:** Identification and assessment.
- **Resuscitation and Optimisation:** Techniques for airway resuscitation and patient optimization.
- **Hands-On Practice:** Supervised practice on mannequins and simulation models.

Breathing-

- **Non-Invasive Ventilation (NIV):** Indications, techniques, and troubleshooting.
- **Chest Drain Insertion:** Indications, procedure, and complications.
- **Hands-On Practice:** Supervised practice sessions for NIV and chest drains insertion.

Afternoon Session: Clinical Leadership and Communication

Clinical Supervision

- **Introduction to Clinical Supervision:** Roles and responsibilities.
- **Effective Supervision Techniques:** Methods for supervising junior doctors and ensuring patient safety.

Situational Awareness

- **Understanding Situational Awareness:** Importance in clinical settings.
- **Techniques to Enhance Situational Awareness:** Strategies and tools.

Communication

- **Breaking Bad News:** Best practices for delivering difficult information to patients and families.
- **Goals of Care Discussions:** Techniques for discussing and setting realistic care goals.
- **Dealing with Unrealistic Expectations:** Approaches to managing patient and family expectations.
- **Inter-Professional Conflict Resolution:** Strategies for resolving conflicts within healthcare teams.

Day 2-

Morning session- Circulation and Clinical reasoning

Circulation

- **ECG interpretation:** Common STEMI mimics, recognising STEMI equivalents, common arrhythmias
- **Ultrasound-guided IV access:** Introduction ultrasound guided IV access, Knobology and practice on blue phantom

Clinical Reasoning

- **Case-based discussions:** Participants will enhance their diagnostic and decision-making skills through case-based discussions. Topics of discussion will be common ward patient issues

Afternoon session- Bedside tests, procedures and Crisis Resource Management

Common Procedures and Bedside Tests

- **Small group discussions:** CXR, VBG
- **Hands-on practice:** Lumber Puncture and Arterial line insertion

Crisis Resource management

- **Demonstration- sim**
- **Discussion- Principles of CRM**
- **Practice sims:** Participants will practice managing acute clinical scenarios through simulation exercises.