

# CanMEDS Rotation Objectives – Intensive Care RCPS Emergency Medicine Residency Program Department of Emergency Medicine University of Alberta

---

*\*While all objectives may not be accomplished in a single rotation, the aim is for the resident to actively seek learning opportunities to fulfill these objectives while on a particular rotation. Many of these objectives will overlap with other rotations. By the end of the residency program, all objectives should be covered.*

## **Medical Expert**

The learner should:

- Develop clinical assessment of the critically ill
- Become able to identify problems in the critically ill
- Develop appropriate differential diagnosis in the critically ill
- Develop knowledge of multi-system disease and failure
- Develop knowledge for recognition and management of the septic patient
- Develop knowledge of pharmacology of critical care agents

The learner should gain competence in the following technical skills:

- Central venous access
- Noninvasive hemodynamic monitoring
- Invasive hemodynamic monitoring
- Airway management
- Mechanical ventilation management

## **Communicator**

The learner should develop communication skills to:

- Communicate effectively with patients and families
- Discuss resuscitation and end of life care with patients and families
- Keep accurate and efficient records

## **Collaborator**

The learner should strive to:

- Recognize the roles of and interact effectively with other physicians and health care workers

## **Leader**

The learner should strive to:

- Recognize the need for Intensive Care admission
- Gain understanding and judgment in selection of appropriate Intensive Care patients
- Manage the cardiac arrest team effectively and professionally
- Develop awareness of appropriate and ethical uses of critical care resources
- Develop team leadership skills

## **Health Advocate**

The learner should strive to:

- Understand when and how to advocate appropriate on behalf of patients
- Respect patient wishes for resuscitation and life support measures
- Understand the determinants of health and their impact on patients

## **Scholar**

The learner should develop:

- Proficiency in critical appraisal of critical care literature
- The ability to apply current literature into daily practice

## **Professional**

The learner should:

- Demonstrate integrity and honesty
- Demonstrate compassion and respect in all patient encounters
- Learn and apply ethical principles appropriately
- Be aware of personal limitations and seek assistance when appropriate