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