

CanMEDS Rotation Objectives – Trauma Team Leader 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 skills in resuscitating the injured patient
- Develop skills in assessing the injured patient
- Develop an understanding of the FAST ultrasound
- Develop skills to identify life threatening injuries
- Develop understanding of the indications and rationale for massive transfusions, and how to implement the massive transfusion protocol

The learner should gain knowledge of, and where applicable, experience in the following technical skills:

- Immobilization and assessment of the spine, including identification of patients who may be cleared of spinal precautions (in consultation with staff physician)
- Airway management of the traumatized patient
- Central vascular access
- Trauma X-ray interpretation
- FAST ultrasound
- Tube thoracostomy
- Lateral canthotomy
- Fracture/dislocation reduction
- Procedural sedation
- Suturing (including tendon repair and complex lacerations)

Communicator

The learner should observe telephone advice given by the staff physician and develop understanding of important transport advice and decision-making regarding transport options

The learner should develop communication skills to:

- Effectively communicate with patients and families
- Chart accurately, effectively, and in an organized manner

Collaborator

The learner should strive to:

- Use the other members of the trauma team effectively
- Provide leadership to the trauma team

Leader

The learner should strive to:

- Appreciate appropriate use of diagnostic imaging and laboratory investigations
- Identify consultant services the injured patient requires
- Identify which traumatized patients require hospitalization
- Understand principles of continuous quality improvement
- Manage multiple trauma patients if necessary
- Understand principles of ED disaster preparedness, including knowledge of regional disaster plans

Health Advocate

The learner should strive to:

- Advocate for appropriate delivery of time-sensitive investigations and services
- Understand when and how to advocate appropriately on behalf of patients
- Respects patient wishes for resuscitation and life support measures
- Demonstrates awareness of determinants of health and their impact on patients

Scholar

The learner should develop:

- Skills in critical appraisal of trauma literature
- Skills in effective and timely use of information technology in patient care
- Skills in self-directed learning

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