



THE UNIVERSITY OF BRITISH COLUMBIA

**Pediatric Critical Care Medicine
Postgraduate Training Program**

**ELECTIVE SPECIFIC COMPETENCIES FOR
*TRAUMA***

General Competencies:

1. Ability to understand and develop an organized and systemic approach to the patient with significant traumatic injuries
2. Development of technical skills needed to manage these patients
3. To lead a multidisciplinary team as Trauma Team Leader
4. Ability to manage the patient with Trauma on the ward, along with gaining an understanding of the complications which may ensue

Specific Competencies:

Medical Expert/Clinician Decision Maker

General Requirements:

1. To be able to perform an ATLS based assessment
2. To institute management aimed at stabilizing life threatening injuries

Specific Requirements:

1. Performance of a focused primary survey
2. Knowledge of immediate life threatening injuries
3. Ability to stabilize a difficult airway
4. Ability to gain rapid vascular access for resuscitation
5. Ability to insert thoracostomy tubes as indicated
6. Ability to interpret critical trauma xrays – c-spine, chest, pelvis
7. Performance of a secondary survey
8. Ability to decide on which radiological studies are needed
9. Understand the indications for surgical intervention in trauma patients
10. Recognize specific pediatric patterns of injury

Communicator

General requirement:

Understand the importance of good communication between members of a large treating team

Specific requirements:

1. Communicate effectively with other members of the Trauma Team as TTL
2. Demonstrate the ability to synthesize information and handover concise patient history and status to other or relieving team members
3. Communication with family, particularly sharing poor outcomes

Collaborator

General Requirements:

1. Recognize the importance of a team in treating multi-system trauma
2. Effectively work with other members of the Trauma Team to stabilize the patient

Manager

General Requirements:

1. Recognize the resources required for the management of trauma
2. Work to increase efficiency of utilization of resources, especially in the post stabilization period
3. Take part in case reviews to ensure quality and safety of patients

Health Advocate

General Requirement:

1. Understand the prevalence of trauma and its relationship to diverse factors such as age, socioeconomic factors, etc

Specific Requirement:

1. Recognize opportunities for advocacy within the pediatric population to reduce the incidence of certain types of trauma

Scholar

General Requirements:

1. Develop a continuing personal education strategy to ensure the learner is up to date with the most current management of trauma

Specific Requirements:

1. Demonstrate the ability to access information from the current medical literature regarding traumatic injury
2. Demonstrate ability to appraise levels of evidence in management of these conditions
3. Demonstrate an ability to teach others on the health care team relevant points about the patients

Professional

General Requirements:

1. Exhibit appropriate personal and interpersonal professional behaviors
2. Practice medicine ethically consistent with the obligations of a physician

Specific Requirements:

1. To recognize the limits of the personal skill and knowledge functioning as a member of the Trauma Team in an adult hospital
2. To effectively work with the team, both in the acute setting and in the Ward setting
3. Be aware of the moral and ethical issues which may arise in the care of a severely injured trauma patient

Evaluation: Rotation ITER

Reviewed January 2013