

## Critical Care Academic Half Day Seminar Series

### Topic: Trauma

#### Royal College Objectives:

The adult critical care medicine resident must be able to:

- manage the patient who has sustained severe trauma, with or without extensive soft tissue and bony injury, in accordance with practices advocated by "Advanced Trauma Life Support (ATLS)" training

Demonstrate knowledge of:

- the necessity to evaluate and prioritize the unique needs of the traumatized patient
- the need for continuing care of the traumatized patient with regard to all systems, injured or not
- the secondary insults that enhance the primary pathogenicity of the traumatized organs

TOPIC
Thoracic Trauma Managing Injuries to: <ul style="list-style-type: none"><li>▪ Chest wall</li><li>▪ Diaphragm</li><li>▪ Great Vessels</li><li>▪ Esophagus</li></ul>
Tracheostomy <ul style="list-style-type: none"><li>▪ indications</li><li>▪ timing</li><li>▪ technical performance</li></ul>
Management of the Pleural Space
Abdominal Trauma Managing Injuries to: <ul style="list-style-type: none"><li>▪ liver</li><li>▪ spleen</li><li>▪ bowel</li></ul> Abdominal compartment syndrome
Spinal Cord Trauma <ul style="list-style-type: none"><li>▪ how to clear a C-spine</li><li>▪ managing thoracic and lumbar spine injuries</li><li>▪ spinal shock</li></ul>