

Critical Care Academic Half Day Seminar Series

Topic: Managing Gastrointestinal dysfunction in the ICU.

Royal College Objectives:

The adult critical care medicine resident must be able to:

- evaluate the nature of the illness of a patient who presents with gastrointestinal (GI) crisis;
- institute immediate life-sustaining support;
- develop a diagnostic and therapeutic plan.

Demonstrate knowledge of:

- the etiology, diagnosis and management of the acute abdomen;
- the etiology, diagnosis and management of hollow viscous dysfunction (obstruction, ischemia, perforation, dysmotility);
- the etiology, diagnosis and management of upper and lower GI bleeding;
- the complications of abdominal surgery and trauma.

The adult critical care medicine resident must be able to:

- recognize the problem of a patient with jaundice and/or manifest hepatic failure;
- provide for immediate life-threatening support and develop a diagnostic and therapeutic plan.

Demonstrate knowledge of:

- the pathophysiology and management of acute and chronic liver disease;
- the biosynthetic, immunologic and detoxification functions of the liver;
- the liver transplant patient, including perioperative issues, pharmacological management and potential complications.

Topic
Management: <ul style="list-style-type: none">▪ Acute Liver Failure▪ Ascites▪ Hepatorenal syndromes
Management of Upper GI Bleeding
Management of Acute Pancreatitis
Abdominal Compartment Syndrome <ul style="list-style-type: none">▪ Ischemic Gut