

## **TRILLIUM HEALTH CARE CENTRE**

### **Goals and Objectives for General Surgery Trainees**

General Surgery residents will generally complete a 2-3 month rotation on the service. The General Surgery service at The Credit Valley Hospital and Trillium Health Centre offers a rich exposure to key areas of General Surgical care, including learning opportunities in:

- Acute Care Surgery
- Colorectal Surgery
- Hepatobiliary Surgery

The following Goals and Objectives are detailed for General Surgery residents and organized by CanMeds roles.

#### **Medical Expert:**

##### ***Knowledge***

1. Demonstrate an understanding of the management of acute appendicitis.
2. Demonstrate an understanding of the management of intestinal obstruction.
3. Demonstrate an understanding of the management of gall stone disease.
4. Demonstrate an understanding of the management of gallstone pancreatitis; indications for ERCP, timing of surgery.
5. Demonstrate an understanding of the management of hepatobiliary disease.
6. Demonstrate an understanding of the management of acute presentations of abdominal wall, inguinal and femoral hernia.
7. Demonstrate an understanding of the screening criteria for colorectal cancer.
8. Demonstrate proficiency in the diagnostic workup and management of colorectal cancer.
9. Understand the principles of surgical treatment of patients with gastric neoplasms.
10. Understand the principles of source control for surgical infections.

##### ***Technical Skills***

Commensurate with the trainee's level of experience:

1. Demonstrate the ability to achieve hemorrhage control in the bleeding patient.
2. Demonstrate a growing comprehension and proficiency of the operative management of appendicitis (including perforated).
3. Demonstrate a growing comprehension and proficiency of the operative management of cholecystitis (including acute).

4. Demonstrate an understanding of basic laparoscopic and psychomotor skills.
5. Demonstrate the safe mobilization of the colon and completion of a bowel anastomosis.
6. Demonstrate proficiency with the technique small bowel anastomosis.
7. Demonstrate an understanding of the methods used for completing a laparoscopic colon resection.
8. Demonstrate proficiency in procedures required to achieve source control in surgical infections [e.g. peritonitis, necrotizing soft tissue infections].
9. Demonstrate the technique of total mesorectal excision.
10. Demonstrate the technique of end and loop stoma formation.
11. Demonstrate the safe completion of a fistulotomy.

### **Manager**

Commensurate with the trainee's level of experience:

1. Demonstrate proficiency in the pre and post-operative care of patients undergoing elective and/or emergency surgery.
2. Demonstrate proficiency in obtaining informed consent for emergency and elective surgery.
3. Demonstrate the ability to interact effectively at interprofessional and multidisciplinary rounds.
4. Demonstrate proficiency in the management of postoperative complication after major laparotomy.
5. Demonstrate the ability to work independently throughout all patient in-hospital experiences.
6. Demonstrate proficiency in the responsible allocation of hospital resources during patient care.
7. Ensure timely discharge of patients.

### **Communicator/Collaborator**

Commensurate with the trainee's level of experience:

1. Demonstrate proficiency with completing the surgical checklist with the peri-operative team.
2. Demonstrate proficiency in communicating with consultant services and collaborate effectively with consulting services and allied professionals to ensure patient-centred care.
3. Demonstrate proficiency in consulting relevant services and incorporating relevant therapeutic plans into the overall plan of care for the patient.

### **Professional**

1. Demonstrate proficiency in timely completion of medical records: OR dictations, discharge summaries, consult notes, death certificates.

2. Enable resident team members to respect the PAIRO contract.
3. Engage in patient safety initiatives and identify opportunities for quality improvement in surgical care delivery.

### **Scholar**

1. Demonstrate a curiosity and interest in the field.
2. Read around cases to expand scope of knowledge.
3. Demonstrate proficiency in presentation and discussion of level relevant topics at general surgery teaching rounds.
4. Maintain an acceptable attendance record at multidisciplinary rounds (i.e. Tumour Board, Colon)

### **Health Advocate**

1. Demonstrate proficiency in ensuring diagnostic tests are completed in a timely fashion.
2. Demonstrate proficiency in organizing resources to enable patients to be safely discharged from hospital in a timely fashion.