

Acute Care (On Call)

These objectives apply to call on all General Surgery rotations.

Medical Expert

See Objectives: Medical Expert

General Knowledge

Residents will be familiar with the following:

Anatomy

1. Abdominal cavity, including viscera and anatomic space.
2. GI tract

Pathophysiology

1. Appendicitis
2. Complicated biliary tract disease
3. Complicated peptic ulcer disease
4. Diverticulitis, simple and complicated
5. GI bleeding
6. Large bowel obstruction
7. Pancreatitis
8. Perianal disease: acute presentation (abscess, thrombosed hemorrhoid)
9. Principles of ATLS
10. Small bowel obstruction
11. Soft tissue infection

General Skills (PGY 1 and 2)

Residents should:

1. Start resuscitation as appropriate.
2. Obtain relevant history.
3. Perform physical examination.
4. Order and interpret lab work.

5. Order relevant X-rays.
6. Compile a differential diagnosis.
7. Suggest a management plan.
8. Collaborate with a senior person to make an operative plan as appropriate.
9. Participate in trauma code, with senior person. (Emergency physician until chief resident or surgeon arrives).

General Skills (PGY 1 and 2):

Residents will be able to perform:

1. Know the indications for operative intervention.
2. Know the indications for interventional or percutaneous approaches to treatment.
3. Know the indications for a non-operative approach.
4. Have a full understanding of the operative approach.
5. Be able to identify failure of non-operative management.
6. Obtain ATLS certification.

Technical Skills (PGY 1 and 2)

Residents will be able to perform:

1. Chest tube insertion
2. Incision and drainage of perianal abscess
3. Open and closure of abdomen, both laparoscopic and open
4. Uncomplicated appendectomy, both laparoscopic and open
5. Uncomplicated laparoscopic cholecystectomy

Technical Skills (PGY 3 and 4)

The resident will be able to perform:

1. Laparotomy for bowel obstruction.
2. Trauma laparotomy and associated procedures.
3. Laparotomy for perforated diverticulitis, including Hartmann's procedure (with assistance).
4. Groin exploration for incarcerated/strangulated hernia (with assistance).
5. Bowel resection, both large and small (with assistance).

6. Laparotomy for complicated peptic ulcer disease.
7. Laparoscopic appendectomy for complicated disease.
8. Laparoscopic cholecystectomy for complicated disease.

Collaborator

See Objectives: Collaborator

General Requirements (PGY 1 and 2)

The resident will be able to:

1. Interact with other health care professionals as appropriate when managing an acute care surgery issue. (eg calling OR to book a case).
2. Consult effectively with other physicians.
3. Develop a care plan for the patient.

Communicator

See Objectives: Communicator

General Requirements (PGY 1 and 2)

The resident will be able to:

1. Gather information on the patient that is complete and takes in to account cultural and social aspects that may affect the patient's perioperative care.
2. Ensure that information given to the patient and their family is consistent across the team.
3. Effectively and accurately convey information.
4. Complete written consultations and operative notes that are accurate, legible and timely.
5. Handle conflict.

General Requirements (PGY 3 and 4)

The resident will be able to:

1. Establish a good relationship with the more junior house staff.
2. Effectively provide and receive information.
3. Prepare documentation that is accurate and timely, and help junior house staff do the same.
4. Handle conflict.

Health Advocate

See Objectives: Health Advocate

General Requirements(PGY 1 and 2)

The resident will be able to:

1. Identify social issues that may affect the patients' length of stay.
2. Utilize information gathered to prioritize patients for access to the X-ray department or the operating room.
3. Identify which social services are required and those which are available to the patient.

Manager

See Objectives: Manager

General Requirements (PGY 3 and 4)

The resident will be able to:

1. Demonstrate effective leadership, with appropriate delegation of duties to other members of the team.
2. Participate in M and M rounds with an understanding of systems issues.

Professional

See Objectives: Professional

General Requirements(PGY 1 and 2)

The resident will be able to:

1. Take responsibility for the overall care of the surgical patient, in collaboration with the rest of the team.
2. Demonstrate appropriate personal and interpersonal behavior; e.g. explain management plan to the patient and their family, discuss results with family, the patient and the team.

General Requirements(PGY 3 and 4)

The resident will be able to:

1. Take responsibility for the overall care of the surgical patient, in collaboration with the rest of the team, taking charge of the care.
2. Demonstrate appropriate personal and interpersonal behaviour – for example, review management of the patient’s care with other team members, in a non-threatening constructive manner.

Scholar

See Objectives: Scholar

General Requirements(PGY 1, 2, 3 and 4)

The resident will be able to:

1. Critically appraise the literature and use this information in discussion at M and M rounds, grand rounds and academic half day.
2. Participate in CAGS journal club.