

## **Rotation Specific Objectives: General Surgery / Trauma**

### **Introduction:**

General Surgery training is a core component of Surgical Foundations. In recent years it has received less emphasis and the time dedicated to it has been progressively decreased. It is still felt to be an important area to learn many of the core training areas of importance in surgery and also to cover many of the areas for the MCCQE Part II Examination.

### **Rotation specific objectives:**

1. Medical Expert:
  - a. Fever and sepsis
  - b. Trauma and ATLS resuscitation
  - c. Shock
  - d. Gastrointestinal problems emphasizing:
    - i. Abdominal pain
    - ii. Haematemesis
    - iii. Vomiting
    - iv. Abdominal Distention
    - v. Jaundice
    - vi. Abdominal Mass
    - vii. Change in Bowel Habit
  - e. Urinary Tract Problems including:
    - i. Hematuria
    - ii. Urosepsis
  - f. Abdominal hernia
  - g. Management of fluid, electrolyte and acid-base balance
  - h. Surgical nutrition
  - i. Coagulation and DVT prophylaxis
  - j. Wound healing and tissue repair
  - k. Grafts and Transplantation
  - l. Cancer
  - m. Medical problems in surgery
  - n. Pharmacological basis of surgery

Many of these Core Objectives in Surgery listed will be further emphasized on other surgical rotations including Orthopaedic Surgery, Plastic Surgery, and Neurosurgery.

2. Communicator:
  - a. Establish therapeutic relationships with patients and families
  - b. Obtain and synthesize a relevant history from patient, families and communities
  - c. Listen effectively

- d. Discuss appropriate information with patients and families and the health care team
- 3. Collaborator:
  - a. Consult effectively with other physicians and health care professionals
  - b. Entry effectively to other interdisciplinary team activities
- 4. Manager:
  - a. Utilize resources effectively to balance patient care, learning needs, and outside activities
  - b. Work effectively and efficiently in the healthcare organization
  - c. Allocate finite health-care resources wisely
- 5. Health Advocate:
  - a. Identify the important determinants of health affecting patients particularly those with spinal cord injuries, amputations, chronic debilitating diseases
  - b. Have knowledge of community services available for these patients
- 6. Scholar:
  - a. Critically appraise sources of medical information
  - b. Contribute to the development of new knowledge
- 7. Professional:
  - a. Deliver highest-quality care with integrity, honesty and compassion
  - b. Exhibit appropriate personal and interpersonal professional behaviors
  - c. Practice medicine ethically consistent with obligations of the physician
  - d. Understand the legal and ethical responsibilities of the surgeon

### **Conditions of Learning**

Junior level – two-month rotation on General Surgery and Trauma ward

### **Methods of instruction/Learning**

Ward management of patients

Trauma room resuscitation of the injured patient

Surgical experience in the operating room

### **Evaluation:**

ITER completed by preceptors

Revised: Minor – June 2012