

Rotation Specific Goals and Objectives

Site: VA Palo Alto Health Care System

Rotation: General Surgery

PGY Year: 2

Rotation Knowledge Goals (corresponds to disease/condition on SCORE outline)

- Demonstrate **advanced** knowledge of the pathophysiology, evaluation, and management of patients with general surgical diseases, including:
 - Abdominal Pain- Acute (Core)
 - Inguinal and Femoral Hernia (Core)
 - Umbilical and Epigastric Hernias (Core)
 - Ventral Hernia (Core)
 - Symptomatic Cholelithiasis
 - Cholecystitis (Core)
 - Small Intestinal Obstruction (Core)
 - Appendicitis (Core)
 - Morbid Obesity (Core)
- Demonstrate **advanced** understanding of peri-operative management of the surgical patient, including patients in the **ICU setting**, such as:
 - Pain, Acute – Management (Core)
 - Prevention of Surgical Site Infection
 - Prophylaxis of Venous Thromboembolism
 - Nutritional Assessment/Nutritional Requirements
 - Effect of Surgery, Illness, and Injury on Nutritional Requirements
- Demonstrate **advanced** understanding of diagnosis and management of common post-operative complications and **assist PGY-1** in management of these conditions, including:
 - Treatment of Surgical Site Infection/Intra-abdominal Abscess
 - Paralytic Ileus (Core)
 - Acute Urinary Retention (Core)
- Demonstrate **basic** understanding of the management of ICU surgical patients and complications requiring management in the **ICU setting**, including:
 - Hypovolemic Shock (Core)
 - Respiratory Failure (Core)
 - Sepsis and Septic Shock (Core)

- Demonstrate **intermediate** understanding of Minimally Invasive Surgery (MIS) Principles
- Demonstrate **intermediate** understanding of Robotic Surgery Principles via completion of assigned online modules, simulator tasks, and serving as bedside assist
- Describe risks/benefits of open, lap, and robotic approaches to ventral/inguinal hernia

Rotation Skills Goals (corresponds to operation/procedures on SCORE outline)

- Perform and document an accurate comprehensive history and physical of the surgical patient in the clinic setting and **independently formulate an initial diagnostic and therapeutic plan**
- Perform and document surgical consultation in **ICU setting** under supervision of attending physician and PGY-4, and assist with mentoring and supervision of consults performed by PGY-1 residents in the acute inpatient and ED setting
- Perform **basic** operations under **direct supervision** of the attending physician and/or PGY-4 service chief with **passive help**, including:
 - Open Inguinal and Femoral Hernia – Repair (Core)
 - Open Umbilical/Ventral Hernia – Repair (Core)
 - Skin/Soft Tissue Lesions- Excisional and Incisional Biopsy (Core)
 - Soft Tissue Infections – Incision, Drainage, Debridement (Core)
 - Appendectomy (Core)
- Perform the following operations under **direct supervision** of the attending physician with **active help**:
 - Laparoscopic Inguinal and Femoral Hernia – Repair (Core)
 - Laparoscopic Umbilical/Ventral Hernia – Repair (Core)
 - Cholecystectomy with or without cholangiography (Core)
 - Morbid Obesity – Operation (Advanced)
 - Adhesiolysis (Core)
 - Small Intestinal Resection (Core)
 - Esophagogastroduodenoscopy (Core)
- Demonstrate **proficiency** as Bedside Assist for robotic surgery cases
- Serve as a **teaching assistant** for medical students and PGY-1 for **core** general surgery diseases/conditions and **basic** surgical skills
- Demonstrate ability to evaluate the quality and applicability of a study and assimilate scientific evidence via presentation and participation in weekly VA General Surgery journal club

