

Surgery Clerkship – 8 weeks

During the 8 week Surgery Clerkship, students will be expected to spend four weeks on an inpatient surgery rotation and four weeks on ambulatory (outpatient) surgery clinic setting, both under the direct supervision of a surgeon. The following clinical conditions will be expected to be seen and the students will be expected to analyze these conditions using the schemes and process worksheets studied in Phase A. Participation in the patient's history, physical exam, differential diagnosis and therapeutic plan will be expected for the following core clinical conditions listed:

- Abdominal pain
- Acute cholecystitis
- Bowel obstruction
- Breast pain/mass/nipple discharge
- Cancer/mass
- Claudication/peripheral vascular disease/CVA
- Dysuria/hematuria/stones/UTI
- Fluids/electrolyte/acid-base alterations
- Jaundice
- Nausea/vomiting
- Perioperative care
- Postoperative care/pain control
- Rectal pain/bleeding
- Sepsis
- Venous thromboembolism
- Abdominal hernia repair
- Anorectal procedures
- Laparoscopic procedures
- Laparotomy
- Incision and drainage
- Wound care
- Scrotal mass/pain (may be encountered during internal medicine, pediatric, surgery or emergency medicine clerkships)

Students will be expected to successfully complete the following procedures:

- **Airway management** (observe/participate, may be completed during internal medicine, OB/GYN, or emergency medicine clerkships)
- **Peripheral IV placement** (participate/mastery), may be completed during any clerkship
- **Arterial blood gas** (observe, may be completed during internal medicine or pediatric clerkships)

- **Chest tube placement** (observe, may be completed during emergency medicine clerkship)
- **CPR/ET intubation** (mastery, may be completed during internal medicine clerkship)
- **Abdominal Ultrasound** (observe/participate, may be completed during internal medicine, or OB/GYN clerkships)
- **Foley catheter placement and removal** (mastery, may be completed during emergency medicine or internal medicine clerkships)
- **Nasogastric/feeding tube placement and removal** (mastery – may be completed on internal medicine rotation)
- **Rectal exam** (mastery, may be completed during internal medicine, OB/GYN, or emergency medicine clerkships)
- **Skin Suturing** (mastery, may be completed during emergency medicine clerkship)
- **Venipuncture** (mastery, may be completed during any clerkship)

Students will be expected to observe or participate in and understand the indications for the following core surgical procedures:

- Inguinal/abdominal hernia repair
- Anorectal procedures
- Laparoscopic procedures (e.g., appendectomy, cholecystectomy)
- Laparotomy
- Incision and drainage
- Wound care