



General Surgery Learning Outcomes

GS 1: Demonstrate an understanding of scientific concepts and the knowledge necessary for: history taking, physical exam, diagnostic studies, differential diagnosis, clinical intervention and therapeutics, and health maintenance of medical conditions seen in an adult patient in the surgical setting.

GS 2: Communicate effectively with patients and other professionals in the surgical setting.

GS 3: Perform a history & physical exam, interpret diagnostic studies, develop a management plan, provide patient education, document patient encounter and deliver an oral presentation of common conditions in the surgical setting.

GS 4: Prepare for (gown and glove) and participate in (maintain sterile field, appropriate use of surgical instruments) the intra-operative care in the operating room of common surgical conditions.

GS 5: Perform common technical skills in the surgical setting

GS 6: Discuss post operative care of patients while performing post operative wound checks and discriminating common post-operative complications in the inpatient setting.

GS 7: Perform and document the pre operative visit/consultation of a patient with an acute surgical condition and describe the procedure in a way the patient can understand.

GS 8: Demonstrate respect, compassion and empathy to patients and colleagues, displaying sensitivity to one's individual background throughout the course of the surgical settings including pre-operative, intra-operative, and post-operative.

GS 9: Demonstrate the ability to think critically and problem solve to make informed decisions about pre-operative, intra-operative and post-operative diagnostic and therapeutic interventions using patient information, scientific evidence and clinical judgment.

GS 10: Demonstrate an understanding of the basic science (including anatomy) to participate in pre-operative care, intra-operative (operating room), and post-operative care.

GS 11: Communicate effectively to all health professionals in the intraoperative setting (operating room)

GS 12: Perform common technical skills in the post operative surgical setting in an adult patient.

GS 13: Use critical thinking to anticipate complications and their interventions as they occur intra-operatively in the operating room.

| Common Diagnoses General Surgery | Common Procedures General Surgery |
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| Hernias | Surgical wound closure (required) |
| Post-operative follow-up | Hand ties (required) |
| Cholecystitis | Incision and drainage |
| Appendicitis | Wound check/dressing change |
| Diverticulitis | Sterile field |
| Malignancy | Assisting in Surgery |
| Deep venous thrombosis | Biopsy |
| Electrolyte disorders | Laparoscopy |
| Pre operative risk assessment | |
| Post operative infections | |
| Urinary retention | |
| Hemorrhoids | |
| Thyroid disorders | |