**Patient Care**

*The resident is expected to be introduced to:*

- Performing appendectomies, cholecystectomies (open and laparoscopic), ventral, inguinal and umbilical hernia repairs, gastric bypasses, gastric banding, robotic surgery
- Management of critically ill patients, including vasoactive medication and ventilatory management

*The resident is expected to be proficient at:*

- Peripheral IV placement
- Nasogastric tube placement and management
- Recognizing and initiating appropriate care for the management of post-operative complications such as pulmonary embolus, wound infection, deep vein thrombosis, ileus, early sepsis, urinary tract infections

**Medical Knowledge**

*The Resident should understand:*

- Pathophysiology of common general surgical diseases (ex: cholecystitis, bowel obstruction, hernia)
- Pathophysiology of morbid obesity and the operative interventions employed (bypass, banding, IVC filter placement) in addition to post-operative care (ex: Capnography, telemetry, evaluation of new anastomoses)
- Basic Science principles (ex: metabolism, wound healing, electrolyte physiology)
- General Surgery principles (ex: acute cholecystitis)
- GI Surgery principles (ex: incarcerated hernia, bowel obstruction, post-operative ileus)
- Radiographic studies: indications and interpretation
- Prioritization of patient acuity
- Prioritization of clinical responsibilities
- Discharge planning

**Practice Based Learning and Improvement**

*The Resident should demonstrate the ability to:*

- Evaluate published literature in critically acclaimed journals and texts
- Apply clinical trials data to patient management
- Participate in academic and clinical discussions
- Teach medical students
- Attend conferences
Interpersonal and Communication Skills

The resident is expected to demonstrate the ability to:

• Interact with patients and their family
• Interact with Nursing staff and other members of the health care team
• Interact with OR staff
• Interact with Attendings
• Interact with peer and senior Housestaff

Professionalism

The resident should:

• Be receptive to feedback on performance
• Be attentive to ethical issues
• Be involved in end-of-life discussions and decisions
• Be sensitive to gender, age, race, and cultural issues
• Demonstrate leadership

Systems Based Practice

The Resident should demonstrate:

• Awareness of cost-effective care issues
• Sensitivity to medical-legal issues
• Knowledge of information technology/computer resources available