By the end of the General Surgery rotation at MUH, PGY 3 residents are expected to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year. Since competencies learned or mastered in the first year of residency are competencies required for a successful surgeon, the third-year resident will demonstrate achieved objectives in year one with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

<table>
<thead>
<tr>
<th>Competency</th>
<th>Required Skill(s)</th>
<th>Teaching Method(s)</th>
<th>Formative Evaluation Method(s)</th>
<th>Frequency of Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient Care</td>
<td><strong>SPECIALTY SPECIFIC OBJECTIVES</strong></td>
<td></td>
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</tr>
<tr>
<td>Under supervision, perform CVP, advanced airway management, PA catheter</td>
<td>Clinical Teaching Conferences/Didactics Self Directed Learning</td>
<td>Focused Observation Global Rating Mock Oral Exam</td>
<td>Daily Monthly Annually</td>
<td></td>
</tr>
<tr>
<td>Under direct supervision, perform flexible colonoscopy &amp; esophagoduodenoscopy</td>
<td>Clinical Teaching Conferences/Didactics Self Directed Learning</td>
<td>Focused Observation Global Rating Mock Oral Exam</td>
<td>Daily Monthly Annually</td>
<td></td>
</tr>
<tr>
<td>Under direct supervision, perform the following procedures:  • Breast cancer surgery  • Hernia repair  • Laparoscopic appendectomy and cholecystectomy  • Lysis of adhesions  • Abdominal exploration  • Opening and closing the abdomen</td>
<td>Clinical Teaching Conferences/Didactics Self Directed Learning</td>
<td>Focused Observation Global Rating Mock Oral Exam</td>
<td>Daily Monthly Annually</td>
<td></td>
</tr>
<tr>
<td>Medical Knowledge</td>
<td><strong>SPECIALTY SPECIFIC OBJECTIVES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baseline understanding of ventilator management</td>
<td>Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club</td>
<td>Focused Observation Global Rating Mock Oral Exam ABSITE</td>
<td>Daily Monthly Annually</td>
<td></td>
</tr>
<tr>
<td>Understand physiology and pharmacology of shock</td>
<td>Clinical Teaching Conferences/Didactics Self Directed Learning</td>
<td>Focused Observation Global Rating Mock Oral Exam</td>
<td>Daily Monthly Annually</td>
<td></td>
</tr>
</tbody>
</table>
### Perioperative evaluation and management in the outpatient setting

- Simulators
- Journal Club
- Clinical Teaching
- Conferences/Didactics
- Self Directed Learning
- Simulators
- Journal Club

### Inpatient consultation for inflammatory disease, malignancy, wound management

- Clinical Teaching
- Conferences/Didactics
- Self Directed Learning
- Simulators
- Journal Club

### Workup and management of basic patients in principal components

- Clinical Teaching
- Conferences/Didactics
- Self Directed Learning
- Simulators
- Journal Club

### Practice Based Learning and Improvement
#### SPECIALTY SPECIFIC OBJECTIVES

- See General Surgery Objectives for a comprehensive list.

- Develop a personal program of self-study and professional growth with guidance from the teaching staff and faculty advisor.
  - Journal Club
  - Research Project
  - M & M Conference
  - Focused Observation
  - Global Rating
  - Procedure Log
  - Daily
  - Monthly
  - Quarterly

- Participate in teaching and organization of the educational conferences and activities of the Department of Surgery and assume responsibility for teaching and supervision of subordinate surgical housestaff and medical students.
  - Journal Club
  - Research Project
  - M & M Conference
  - Focused Observation
  - Global Rating
  - Procedure Log
  - Daily
  - Monthly
  - Quarterly

### Interpersonal and Communication Skills
#### SPECIALTY SPECIFIC OBJECTIVES

- See General Surgery Objectives for a comprehensive list.

- Create and sustain a therapeutic and ethically sound relationship with patients.
  - Clinical Teaching
  - Role Modeling
  - Didactics/Presentations
  - Grand Rounds
  - Focused Observation
  - Global Rating
  - Record Review
  - Daily
  - Monthly
  - Quarterly

- Work effectively with other members of the medical team including fellow residents and medical students.
  - Clinical Teaching
  - Role Modeling
  - Focused Observation
  - Global Rating
  - Daily
  - Monthly
<table>
<thead>
<tr>
<th>Professionalism</th>
<th>SPECIALTY SPECIFIC OBJECTIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participate in compassionate patient care maintaining the highest moral and ethical values with a professional attitude.</td>
<td>Clinical Teaching</td>
</tr>
<tr>
<td>The resident should be sensitive to the needs and feelings of others, including the patient's family members, allied health care personnel, fellow residents, and medical students.</td>
<td>Role Modeling</td>
</tr>
<tr>
<td>Demonstrate respect, compassion, integrity in the care of patients on a daily basis and sensitivity to patients’ culture, age, and gender.</td>
<td>Ethics Lectures</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Systems-Based Practice</th>
<th>SPECIALTY SPECIFIC OBJECTIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understand how the health care organization affects surgical practice.</td>
<td>M &amp; M Conference</td>
</tr>
<tr>
<td>Demonstrates cost effective health care.</td>
<td>Multidisciplinary Conf Clinical Teaching</td>
</tr>
<tr>
<td>Partner with health care managers and allied health personnel to improve health care</td>
<td>M &amp; M Conference</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Didactics/Presentations Grand Rounds</th>
<th>Record Review</th>
<th>Quarterly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintain professional interactions with other health care providers and hospital staff.</td>
<td>Clinical Teaching</td>
<td>Focused Observation</td>
<td>Daily</td>
</tr>
<tr>
<td></td>
<td>Role Modeling</td>
<td>Global Rating</td>
<td>Monthly</td>
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<td>Didactics/Presentations Grand Rounds</td>
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