By the end of the General Surgery rotation at North, PGY 5 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 four years of residency are competencies required for a successful surgeon, the fifth year resident will demonstrate achieved objectives in previous years 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>
<td></td>
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<tr>
<td></td>
<td>Evaluate and manage</td>
<td></td>
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<tr>
<td></td>
<td>• Inflammatory pancreatic disease</td>
<td>Clinical Teaching</td>
<td>Focused Observation</td>
<td>Daily</td>
</tr>
<tr>
<td></td>
<td>• GI malignancy, bleeding</td>
<td>Conferences/Didactics</td>
<td>Global Rating</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>• Peptic ulcer disease</td>
<td>Self Directed Learning</td>
<td>360 Degree</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>• Small bowel obstruction</td>
<td></td>
<td>Mock Oral Exam</td>
<td>Annually</td>
</tr>
<tr>
<td></td>
<td>• Thyroid/parathyroid disease</td>
<td></td>
<td></td>
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<td></td>
<td>• Hernia</td>
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<td></td>
<td>Under direct supervision perform the following surgical procedures:</td>
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<tr>
<td></td>
<td>• Complex laparoscopy/Bariatric surgery</td>
<td>Clinical Teaching</td>
<td>Focused Observation</td>
<td>Daily</td>
</tr>
<tr>
<td></td>
<td>• Thyroid/parathyroid surgery</td>
<td>Conferences/Didactics</td>
<td>Global Rating</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>• Bowel resection</td>
<td>Self Directed Learning</td>
<td>360 Degree</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>• Surgery for malignancy</td>
<td></td>
<td>Mock Oral Exam</td>
<td>Annually</td>
</tr>
<tr>
<td></td>
<td>• Pancreatic debridement, decompression</td>
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<tr>
<td></td>
<td>• Gastric surgery, vagotomy</td>
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<td></td>
<td>• Ventral hernia repair</td>
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<td></td>
<td>• Lysis of adhesions</td>
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<tr>
<td>Medical Knowledge</td>
<td><strong>SPECIALTY SPECIFIC OBJECTIVES</strong></td>
<td></td>
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<tr>
<td></td>
<td>Demonstrate an understanding of manifestations of:</td>
<td>Clinical Teaching</td>
<td>Focused Observation</td>
<td>Daily</td>
</tr>
<tr>
<td></td>
<td>• thyroid and parathyroid disease</td>
<td>Conferences/Didactics</td>
<td>Global Rating</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>• breast disease</td>
<td>Self Directed Learning</td>
<td>360 Degree</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>• surgical critical care</td>
<td>Simulators</td>
<td>Mock Oral Exam</td>
<td>Annually</td>
</tr>
<tr>
<td></td>
<td>• liver disease and portal hypertension</td>
<td>Journal Club</td>
<td>ABSITE</td>
<td>Annually</td>
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<tr>
<td></td>
<td>• GI malignancy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Complex hernia</td>
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</tbody>
</table>
### 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
  - 360 Degree
  - Procedure Log
  - Daily
  - Monthly
  - 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
  - 360 Degree
  - Procedure Log
  - Daily
  - Monthly
  - 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
  - 360 Degree
  - Record Review
  - Daily
  - Monthly
  - Monthly
  - Quarterly
- Work effectively with other members of the medical team including fellow residents and medical students.
  - Clinical Teaching
  - Role Modeling
  - Didactics/Presentations
  - Grand Rounds
  - Focused Observation
  - Global Rating
  - 360 Degree
  - Record Review
  - Daily
  - Monthly
  - Monthly
  - Quarterly
- Maintain professional interactions with other health care providers and hospital staff.
  - Clinical Teaching
  - Role Modeling
  - Didactics/Presentations
  - Grand Rounds
  - Focused Observation
  - Global Rating
  - 360 Degree
  - Record Review
  - Daily
  - Monthly
  - Monthly
  - Quarterly

### Professionalism

**SPECIALTY SPECIFIC OBJECTIVES**

- See General Surgery Objectives for a comprehensive list.
- Participate in compassionate patient care maintaining the highest moral and ethical values with a professional attitude.
  - Clinical Teaching
  - Role Modeling
  - Ethics Lectures
  - Grand Rounds
  - Focused Observation
  - Global Rating
  - 360 Degree
  - Record Review
  - Daily
  - Monthly
  - Monthly
  - Quarterly
- 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.
  - Clinical Teaching
  - Role Modeling
  - Ethics Lectures
  - Grand Rounds
  - Focused Observation
  - Global Rating
  - 360 Degree
  - Record Review
  - Daily
  - Monthly
  - Monthly
  - Quarterly
<table>
<thead>
<tr>
<th>Systems-Based Practice</th>
<th><strong>SPECIALTY SPECIFIC OBJECTIVES</strong></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Demonstrate respect, compassion, integrity in the care of patients on a daily basis and sensitivity to patients’ culture, age, and gender.</td>
<td>Clinical Teaching</td>
<td>Focused Observation</td>
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<tr>
<td></td>
<td></td>
<td>Role Modeling</td>
<td>Global Rating</td>
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<td>Ethics Lectures</td>
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<td></td>
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<td>Grand Rounds</td>
<td>Record Review</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Daily</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>See General Surgery Objectives for a comprehensive list.</td>
<td>Monthly</td>
<td>Monthly</td>
</tr>
<tr>
<td></td>
<td>Understand how the health care organization affects surgical practice.</td>
<td>Daily</td>
<td>Monthly</td>
</tr>
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<td></td>
<td>Demonstrates cost effective health care.</td>
<td>Daily</td>
<td>Monthly</td>
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<tr>
<td></td>
<td>Partner with health care managers and allied health personnel to improve health care</td>
<td>Daily</td>
<td>Monthly</td>
</tr>
</tbody>
</table>

|                        | **M & M Conference** | **Multidisciplinary Conf Clinical Teaching** | **Focused Observation** | **Global Rating** | **360 Degree** |
|                        | Daily                | Monthly                                  | Daily                 | Monthly           | Monthly        |