## Resident (Fellow) Levels of Care

### Gastroenterology / Hepatology

**PGY Levels:** IV, V, VI

**Major Participating Institutions:** LSU Health Sciences Center in Shreveport, Overton Brooks Veterans Affairs Medical Center, and Willis-Knighton Bossier Medical Center

### Core Competencies:

<table>
<thead>
<tr>
<th>Competency</th>
<th>Competency</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Medical Knowledge</td>
<td>(4) Interpersonal and Communication Skills</td>
</tr>
<tr>
<td>(2) Patient Care skills</td>
<td>(5) Systems-based practice</td>
</tr>
<tr>
<td>(3) Practice-based Learning</td>
<td>(6) Professionalism</td>
</tr>
</tbody>
</table>

### Clinical Diagnosis Management

- Perform and document complete and accurate history and physical exam (1, 2, 3, 4, 5)
- Order and interpret appropriate diagnostic studies (laboratory, radiologic, endoscopic, and other) (1, 2, 4)
- Understand indications and contraindications for diagnostic studies (1, 2, 4)
- Develop and document differential diagnosis and treatment plan (1, 2, 3, 4, 5)
- Appreciate and apply humanistic and ethical aspects of medicine (1, 2, 3, 4, 5)

### Clinical Non-Invasive Management

- Interpret laboratory studies including:
  - CBC
  - Coagulation tests
  - Liver & pancreatic chemistries
  - GI-related serologic studies
  - GI-related hormonal studies
  - GI drug levels
- Interpret imaging studies
- Perform & interpret esophageal manometric & pH studies
- Interpret wireless capsule endoscopy studies
- Interpret biopsy histology studies
- IV and central line placement; emergency endotracheal intubation

### Clinical Invasive/Operative Management

- Perform GI endoscopic procedures* with appropriate general technical skill including:
  - EGD
  - Colonoscopy
  - PEG placement
  - ERCP**
  - EUS**
- … with special applications* including:
  - Biopsy techniques
  - Polypectomy
  - Variceal band ligation
  - Control of bleeding utilizing injection, cauterization, argon plasma coagulator (APC), & hemostatic clip placement
  - Esophageal/luminal dilatation
  - Gut & biliary stent placement
  - Foreign body removal
- Perform liver biopsy
- Administration of intravenous conscious sedation

*Competencies 1, 2, 3, 4, 5 for all procedures
• * Requires Supervision by a Teaching (Faculty) Physician
• ** PGY-V & PGY-VI
• For unsupervised procedures, if difficulty encountered, fellow or nurse must call upper level fellow or faculty member for assistance

The above supervision guidelines are not for billing purposes.