



## Bariatric /Obesity Curriculum

NGMC- Family Medicine Residency Program  
Gainesville, Ga

PGY: 3

### Description of Rotation:

Resident physicians will spend time with gaining competency with the knowledge, skills, and attitudes that will help them manage outpatient management and surgical management of obesity by rotating in a bariatric practice with board certified surgeons, and family medicine faculty with board certification in obesity management.

### Overall Goals of Bariatric/ Obesity Rotation:

The overall goal of this portion of the Family Medicine Resident Bariatric Rotation is an overview of the components of Bariatric Surgery. It will include learning to develop the knowledge, skills, and attitude necessary to evaluate, diagnose, treat, and manage the Bariatric patient. Objectives will be assessed in terms of clinical knowledge, interpersonal qualities, and operative understanding through evaluations by faculty, peers, students and nursing staff.

### Patient Care Objectives and Competencies

- PC-1: Cares for Acutely ill or injured patients in urgent and emergent situations in all settings.
- PC-2: Cares for patients with chronic conditions.
- PC-3: Partners with the patient, family, and community to improve health through disease prevention and health promotion.
- PC-4: Partners with the patient to address issues of ongoing signs, symptoms, or health concerns that remain over time without clear diagnosis despite evaluation and treatment, in a patient-centered, cost-effective manner.

### Objectives:

- Perform a focused, efficient, accurate initial history and physical of a new Bariatric patient.
- Recognize and manage common postoperative conditions of a Bariatric patient with assistance.
- Practice basic interpretation of diagnostic studies such as gastrograffin swallow and results of lab studies.
- Attend preoperative and postoperative clinic visits for the bariatric patient.
- Develop the ability to evaluate, counsel, and develop an appropriate multi-disciplinary weight management plan to include surgical management of the bariatric patient while having a basic understanding of the short and long term postoperative complications in this patient population.

### Medical Knowledge Objectives and Competencies

- MK-1: Demonstrate medical knowledge of sufficient breadth and depth to practice family medicine.
- MK-2: Applies critical thinking skills in patient care.

### Objectives:

- Have a basic understanding and basic knowledge of the symptoms, signs, and treatments of the core bariatric surgical diseases as well as a basic knowledge of the surgical procedures.
  - Acute vs chronic abdominal pain and diagnostic laparoscopy
  - Acute vs chronic cholecystitis and laparoscopic cholecystectomy
  - Stress gastritis



- Upper GI bleeding, marginal ulcer
- Small bowel obstruction, internal hernia
- Esophagogastroduodenoscopy with biopsy, H pylori disease
- Morbid obesity, sleeve gastrectomy, roux-en-y gastric bypass
- Effects of surgery on nutritional requirements and nutritional support
- Preoperative evaluation and perioperative care: surgical risk evaluation, steroid therapy management, anticoagulation management, pain management, cardiac risk, pulmonary risk, VTE prophylaxis
- Ethical issues in clinical surgery: confidentiality, decision-making, complications and poor outcomes/truth telling
- Understand the physiologic derangements of bariatric surgery, the required follow up, and perioperative management.
- Attend service-specific conferences.

### Interpersonal and Communication Skills Objectives and Competencies

- C-1: Develop meaningful, therapeutic relationships with patients and families.
- C-2: Communicates effectively with patients, families, and the public.
- C-3: Develops relationships and effectively communicates with physicians, other health professionals, and health care teams.
- C-4: Utilizes technology to optimize communication

#### **Objectives:**

- Utilize a variety of techniques to ensure that communication with patients and their families is understandable and respectful.
- Effectively communicate basic health care information to patients and their families.
- Willingly exchange patient information with team members.
- Respond politely and promptly to requests for consults and care coordination activities.
- Perform face-to-face hand-offs.
- Communicate basic facts effectively with patients, hospital staff members, and the senior surgeon in the operating room.
- Understand the necessary elements of informed consent for procedures.

### Practice Based Learning and Improvement Objectives and Competencies:

- PBLI-1: Locates, appraises, and simulates evidence from scientific studies related to the patients' health problems
- PBLI-2: Demonstrates self-directed learning
- PGLI-3: Improves systems in which the physician provides care

#### **Objectives:**

- Be able to willingly impart educational information clearly and effectively to medical students and other health care team members.
- Utilize media in presentations appropriately and effectively.
- Complete learning assignments using multiple resources.



- Participate in assigned skills curriculum activities and simulation experiences to build surgical understanding.
- Actively participate in service conferences with comments, questions, and/or accurate presentation of cases.
- Change patient care behaviors in response to feedback from a supervisor.
- Recognize when and how errors or adverse events affect the care of patients.
- Understand the “team” aspect of bariatric patient care.

#### Professionalism Objectives and Competencies:

- PROF-1: Completes a process of professionalization
- PROF-2: Demonstrates professional conduct and accountability
- PROF-3: Improves systems in which the physician provides care

#### **Objectives:**

- Be polite and respectful towards patients, their families, and other health care professionals.
- Demonstrate a commitment to continuity of care by taking personal responsibility for patient care outcomes.
- Respond to pages and consultation requests promptly.
- Be honest and trustworthy.
- Consistently respect patient confidentiality and privacy.
- Understand the institutional resources available to manage personal, physical, and emotional health.
- Comply with duty hour standards.
- Understand the principles of physician wellness and fatigue mitigation.
- Complete operative case logs and duty hour logs, perform other assigned and required administrative tasks in a timely fashion, without requiring excessive reminders or follow-up.

#### Systems Based Practice Objectives and Competencies

- SBP-1: Provides cost-conscious medical care
- SBP-2: Emphasizes patient safety
- SBP-3: Advocates for individual and community health
- SBP-4: Coordinates team-based care

#### **Objectives:**

- Develop a basic understanding of the available resources for coordinating patient care, including social workers, visiting nurses, and physical/occupational therapists.
- Obtain a basic knowledge of how health systems operate.
- Understand the system factors that contribute to medical errors and is aware that variations in care occur.