# Colorectal Surgery

## Course Description

COURSE GOALS: Upon completion of this course, the learner will be able to:

MEDICAL KNOWLEDGE: 1. Evaluate and discuss common presenting signs and symptoms frequently seen by the practicing Colon and Rectal surgeon. 2. Complete a general surgery History and Physical. 3. Briefly describe the operative management of basic colon and rectal surgical problems, including, but not limited to: colon and rectal cancer, benign colon problems including colonic inertia, diverticulitis, inflammatory bowel disease, anorectal and pelvic floor disorder, and application of laparoscopy. 4. Recognition of recommended cancer screening and surveillance programs for colon and rectal patients.

PATIENT CARE: 1. Demonstrate proficiency in common intern-level duties including nasogastric tube insertion, excision of thrombosed hemorrhoids, incision and drainage of perianal abscesses, and basic suturing. 2. Recognize the role of existing and emerging technology and research in the field and practice of Colon and Rectal surgery. 3. Reliably use the Internet and electronic tools as a medical resource.

PROFESSIONALISM: 1. Expand his/her exposure to, and appreciation for, a career in colon and rectal surgery and academic surgery. 2. Become more keenly aware of the opportunities available to residents in general surgery.

LEARNING ACTIVITIES: The students who choose this rotation as an elective will participate as a member of a very busy and academic Colon and Rectal Service in the Department of Surgery at the University of Florida. He or she will become aware of the daily responsibilities of the general surgery intern, including education of 3rd year medical students and perioperative care of the surgical patient. Students will be expected to attend all General Surgery related conferences including Morbidity and Mortality Conference, Surgical Grand Rounds, Basic Science Conference and Mortality Conference, and Journal Club. Furthermore, the student will be assisting in the Operating Rooms and seeing patients in clinic. Although the curriculum is flexible, it is expected that the student will prepare for cases and conferences as any other member of the team, and will be held accountable for these. At the conclusion of the 4-week rotation, the student will present a 15-minute slide presentation on some aspect of Colon and Rectal Surgery in the didactic format to the residents. He or she should choose a faculty mentor who will assist in the assimilation and delivery of this lecture. This lecture should be evidence-based, and articles from accredited journals should be referenced.

## Evaluated Competencies

##### **#1 Professionalism**

**Educational Objectives:** Meet the competency requirements

**Method of Evaluation:** Observation by residents, staff and extenders

##### **#2 Patient Care**

**Educational Objectives:** Meet the competency requirements.

**Method of Evaluation:** Observation by residents and staff

##### **#3 Medical Knowledge**

**Educational Objectives:** Meet the competency requirements.

**Method of Evaluation:** Staff interaction - Student will need to participate and contribute to medical care of assigned patients

##### **#4 Practice-Based Learning**

**Educational Objectives:** Meet the competency requirements.

**Method of Evaluation:** Student will be asked to present relevant topics and be graded.

##### **#5 Interpersonal and Communication Skills**

**Educational Objectives:** Meet the competency requirements.

**Method of Evaluation:** Observation by staff

##### **#6 Systems-Based Practice**

**Educational Objectives:** Meet the competency requirements.

**Method of Evaluation:** Observation by staff