Methodist Healthcare System
Graduate Medical Education
Colon and Rectal Surgery Residency Program
Educational Program Goals

The goal of Methodist Colon and Rectal Residency Program is to prepare the resident to become a highly competent physician in this specialty. This goal is attained by means of an educational curriculum and clinical experience under the guidance and supervision of the faculty, including responsibility for patient care. Goals will be distributed annually.

A. The resident must acquire an extensive, sound knowledge base in the clinical science of colon and rectal surgery and should become well versed in the diagnosis and management of diseases and disorders of the colon, rectum and anus.

B. The resident must acquire a fundamental knowledge base in the basic sciences applicable to colon and rectal surgery.

C. The resident must develop, through technical training and operative experience, competence to execute the operative and non-operative procedures intrinsic to the practice of colon and rectal surgery.

D. The resident must develop the necessary skill in clinical decision-making to become a safe and effective practitioner of colon and rectal surgery.

E. The resident must demonstrate the intellectual curiosity and commitment required to participate fully in the didactic curriculum of the residency program and to develop personal, life-long habits of self study and continuing education.

F. The resident must develop professional habits consistent with sound, ethical medical practice including effective interpersonal relationships with peers and other health professionals, a compassionate attitude toward patients and their families and friends and clarity and timeliness of written communication in the medical record and elsewhere.

G. The resident must be competent in the six areas listed to the level expected of the physician:
   a. General Competencies
      i. For the purposes of promotion and graduation, all residents must demonstrate progressive competency in the areas of:
         1. Patient care
         2. Medical knowledge
         3. Practice-based learning and improvement
         4. Interpersonal and communication skills
         5. Professionalism
         6. Systems-based practice
   b. Patient Care
      i. Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. Residents are expected to:
         1. Communicate effectively and demonstrate caring and respectful behavior when interacting with patients and their families.
         2. Gather essential and accurate information about their patients.
         3. Make informed decisions about operative management, including all technical aspects, intra-operative decision-making, avoidance and management of intra-operative complications, and management of unexpected findings.
4. Ability to recognize treatment of complications during post-operative management and use appropriate follow-up and additional treatment.
5. Develop and enact patient management plans.
6. Counsel and educate patients and their families.
7. Use information technology to support patient care decisions and patient education.
8. Perform competently all medical and procedures considered essential for the area of practice.
9. Work with health care professionals, including those from other disciplines, to provide patient-focused care.

c. Medical Knowledge
   i. Residents must be able to obtain a sufficient expertise in this specialty, with requisite medical knowledge necessary to practice their chosen medical discipline. In specific, residents should be able to:
      1. Demonstrate knowledge about established and evolving biomedical, clinical, and cognitive (e.g. epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
      2. Demonstrate an expertise in their knowledge of the anatomy and related structures, along with competence of the essential colorectal disorders.
      3. Know and apply the basic sciences appropriate to their discipline.

d. Practice-based Learning and Improvement
   i. Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and continuously improve patient care practices. Residents are expected to:
      1. Analyze practice experience and perform practice-based improvement activities using a systematic methodology.
      2. Locate, appraise, and assimilate evidence from scientific studies related to their patients’ health problems.
      3. Apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness.
      4. Use information technology to manage information and access on-line medical information to support their education.
      5. Evaluate and analyze patient care outcomes utilizing an evidence-based approach.

e. Interpersonal and Communication Skills
   i. Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and health professionals. Residents are expected to:
      1. Create and sustain a therapeutic and ethical relationship with patients.
      2. Use effective listening skills to provide information using effective nonverbal, explanatory, questioning, and writing skills.
      3. Work effectively among others as a member or leader of a health care team or professional group.
      4. Foster the development of the profession through effective teaching strategies.

f. Professionalism
Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population. Residents are expected to:

1. Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society that supersedes self-interest; accountability to patients, society, and the profession; and a commitment to excellence and ongoing professional development.

2. Demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.

3. Demonstrate sensitivity and responsiveness to patients’ culture, age, gender, disabilities, etc.

**g. Systems-based Practice**

i. Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. Residents are expected to:

1. Understand how their patient care and other professional practices affect other health care professionals, the health care organization, and the larger society and how these elements of the system affect their own practice.

2. Incorporate considerations of cost awareness and risk-benefit analysis in patient care or population based care.

3. Advocate for quality patient care and assist patients in dealing with system complexities.

4. Know how to partner with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can affect system performance.