

**General Surgery
Loma Linda University Health**

LLUMC Colorectal rotation Goals and Objectives

PGY-5

Goals:

Loma Linda University Health will provide a learning environment for the management and care of patients with various cancers. The importance of multi-disciplinary approach to cancer management with a strong understanding of the biology of cancer and management of benign colorectal disease including inflammatory bowel disease. Clinically, PGY-5 will have adequate opportunity to assess patients preoperatively in the outpatient clinics, arrange necessary diagnostic workup and formulate appropriate treatment plan. The continuum of care will be maintained as the PGY-5s will participate in the surgical procedures of patients evaluated by them preoperatively and provide postoperative care. In addition, PGY-5 will also be responsible for in-patient consultations and subsequent care of the patients including performing any necessary surgical procedures. They will also participate in the various tumor boards and GI conference and become proficient with different cancer treatments as well as complex benign colorectal disease. Pgy-5s will develop cognitive and technical skills in managing complex colorectal issues.

Objectives:

Patient Care: Pgy-5 will

- Develop proficiency in multidisciplinary management of patients with high-risk diseases of the colon and rectum.
- Develop proficiency in evaluation and management of patients with premalignant conditions of the gastrointestinal tract.
- Demonstrate proficiency in assessing patients with colorectal malignancies as well as inflammatory bowel disease with varied and unusual presentations.
- Be able to create a list of differential diagnosis and initiate appropriate diagnostic workup.
- Be proficient in staging methodologies for common colorectal diseases.
- Be able to perform diagnostic procedures including staging laparoscopy, image-guided biopsies and endoscopic procedures.
- Become proficient in performing surgical procedures to address high-risk conditions of colon and rectum.
- Develop technical skills to perform major complex surgeries including advanced laparoscopic and robotic colorectal resections.
- Develop proficiency in the management of recurrent and rare cancers and provide state of the art treatment based on the available evidence and natural history.
- Perform as a teaching assistant under the guidance of staff member.

Medical Knowledge: Pgy-5 will

- Formulate evidence-based treatment plan, taking into consideration the risks and benefits of neo adjuvant/adjuvant regional and systemic therapies.
- Demonstrate knowledge about biology of cancer, carcinogenesis, immunology and tumor markers.
- Demonstrate proficiency in surgical and non-surgical palliative treatments.
- Utilize appropriate rehabilitative services including reconstructive surgery and physical rehabilitation.
- Discuss biologic, pharmacologic, and physiologic rationale for each form of therapy, as well as the indications, risks, and benefits of regional and systemic therapy in the adjuvant and advanced disease settings
- Demonstrate proficiency and knowledge in surgical and medical management of complex inflammatory bowel disease.
- Management of complex benign colorectal disease processes.

Practice based Learning and Improvement: Fellow will demonstrate the ability to

- Evaluate published literature in critically acclaimed journals and texts
- Apply clinical trials data to patient management
- Initiate and participate in multi-disciplinary tumor board discussions as well as GI conference
- Accept responsibility for all dimensions of routine patient management on the wards
- Apply knowledge of scientific data and best practices to the care of the colorectal patient
- Facilitate learning of medical students, residents, nurses, nurse practitioners and physician assistant on the team.
- Use the LLUH library and medical database on-line resources to obtain up to date information and review recent advances in the care of the cancer patient.
- Demonstrate a consistent pattern of responsible patient care and application of new knowledge to patient management.
- Demonstrate a command and facility with on line educational tools

Interpersonal & Communication Skills: Pgy-5 will

- Work as an effective team member
- Cultivate a culture of mutual respect with members of nursing and support staff
- Develop patterns of frequent and accurate communication with team members and attending staff
- Gain an appreciation for both verbal and non-verbal communication from patients and staff
- Demonstrate consistent respectful interactions with members of nursing and support staff
- Demonstrate consistent, accurate and timely communication with members of the surgical team
- Demonstrate sensitivity and thoughtfulness to patients concerns, and anxieties.
- Demonstrate the ability to provide and request appropriate consultation from other medical and oncology specialists.

Professionalism: Pgy-5 should

- Be receptive to feedback on performance, attentive to ethical issues and be involved in end-of-life discussions and decisions.
- Understand the importance of honesty in the doctor-patient relationship and other medical interactions.
- Treat each patient, regardless of social or other circumstances, with the same degree of respect you would afford to your own family members.
- Complete all assigned patient care tasks for which you are responsible or provide complete sign out to the on-call resident.
- Maintain a presentable appearance that sets the standard for the hospital. This includes but is not limited to adequate hygiene and appropriate dress. Scrubs should be worn only when operating or while on call.
- Assist with families of critically ill patients and guidance of families towards or through difficult decisions.
- Demonstrate mentoring and positive role-modeling skills

Systems-Based Practice: Pgy-5 will

- Understand, review, and contribute to the refinement of institutional policies relating to cancer program
- Develop and support institutional programs relating to cancer, including tumor registry and psychosocial and rehabilitative programs for cancer patients and their families.
- Participate in cancer research programs
- Understand the cost implications of medical decision-making
- Partner with health care management to facilitate resource efficient utilization of the hospital's resources.
- Develop a cost-effective attitude toward patient management.
- Comply with the Health Insurance Portability and Accountability Act of 1996 (HIPAA) regulations regarding patient privacy and confidentiality