

# General Surgery – Oncology/Endocrine

**Institution:** Vanderbilt University Medical Center

**Duration:** 2 months

**Supervising Physician:** Dr. Christina E. Bailey

**Contact Information:**  
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**Year of Training:** PGY-5

## **Educational Objectives:**

We would like to welcome you to the Surgical Oncology/Endocrine Service and hope you will have a rewarding and educational experience. Our goal is to help you gain experience and expertise in the treatment of a variety of oncology and endocrine disorders. Listed below are the objectives for the Surgical Oncology/Endocrine Service.

### **Patient Care and Procedural Skills:**

- ✓ Demonstrate mastery in the clinical and surgical care of patients with gastrointestinal malignancies and other complex surgical oncology diseases.
- ✓ Be proficient in major gastrointestinal oncologic procedures (open and minimally invasive), including:
  - gastrectomy,
  - pancreatoduodenectomy,
  - distal pancreatectomy,
  - splenectomy
  - hepatic resection,
  - splenectomy,
  - complex colorectal oncologic procedures,
  - resection of retroperitoneal and pelvic tumors,
  - adrenalectomy,
  - re-operative thyroidectomy and parathyroidectomy.

### **Medical Knowledge:**

- ✓ Demonstrate mastery in the work up and treatment of common gastrointestinal malignancies (i.e. gastric cancer, pancreatic mass/cyst, hepatic mass, small bowel cancer, primary/recurrent/metastatic colorectal cancer, sarcoma).
  - This includes a detailed knowledge of the pathophysiology, staging, prognosis, and multi-modality treatment of common solid tumors.
  - Familiarity with the literature regarding surgical management of malignancy including areas of controversy is also expected.
- ✓ Be knowledgeable and conversant in the evaluation and management of cancer patients. Participate actively in the VUMC Multidisciplinary Solid Tumor Conference.

### **Practice-Based Learning and Improvement**

- ✓ Write an accurate and detailed preoperative assessment and counseling note on all patients for which he/she serves as surgeon of record.
- ✓ Utilize assigned journal articles as well as available textbook chapters and information technology (including PubMed search and literature review).
- ✓ Participate in the education of patients, families, students, residents, and other health professionals.
- ✓ Incorporate formative evaluation feedback into daily practice.

### **Interpersonal and Communication Skills:**

- ✓ Instruct medical students and junior residents about the preoperative and postoperative care of surgical patients and the principles of surgery.
- ✓ Demonstrate the ability to teach junior residents basic surgical skills and assist them with introductory level cases.
- ✓ Demonstrate leadership, organization, time management and administrative skills for managing a team of residents and students.
- ✓ Demonstrate the ability to clearly, accurately and respectfully communicate with faculty, nurses, and referring and consulting physicians, including residents.

- ✓ Demonstrate the ability to clearly, accurately, and respectfully communicate with patients and appropriate members of their families about identified disease processes (including complications), the expected courses, operative findings, and operative procedures.
- ✓ The resident should ensure that clear, concise, accurate, and timely medical records are maintained on all patients.
- ✓ The resident should be able to clearly and accurately teach medical students and junior residents about the procedures performed on this rotation when qualified to do so by hospital and program policy.

**Professionalism**

- ✓ Demonstrate compassion, integrity, and respect for others.
- ✓ Demonstrate sensitivity and responsiveness to a diverse patient population and healthcare team, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.
- ✓ Demonstrate respect for patient privacy and autonomy.
- ✓ Remain honest with all individuals at all times in conveying issues of patient care.
- ✓ Respond to the needs of the patient above one's own needs and desires.
- ✓ Maintain high standards of ethical behavior in all professional activities.
- ✓ Demonstrate a commitment to the continuity of patient care to carrying out professional responsibilities or through assuring that those responsibilities are fully and accurately conveyed to others acting in his/her stead.
- ✓ Understand the institutional policy on duty hours and remain compliant with all duty hour regulations. Residents must enter the number of hours spent in the hospital into the tracking system within 1 week of duty.
- ✓ Be properly and professionally attired at all times while engaged in patient care.
- ✓ Reliably be present in prearranged places at prearranged times except when actively engaged in the treatment of a medical or surgical emergency. The resident must notify the appropriate supervisor if he or she will be unable to be present.
- ✓ Remain compliant with all required training designated by the institution.

**Systems-based practice**

- ✓ The resident should be able to assess the risks and benefits of all options for treating oncology patients.
- ✓ The resident should be able to summarize the financial costs, potential complications, and long-term expectations for planned procedures.
- ✓ The resident should recognize the differences between the three hospital systems in which he or she will participate: federal, university, and private.
- ✓ The resident should be able to determine the benefit of additional treatment by other services such as plastic surgery, interventional radiology, and orthopedics.
- ✓ The resident should be able to determine and convey to appropriate individuals the instruments and other materials necessary for all procedures.

**Description of Clinical Experiences:**

Specific daily responsibilities of the PGY-5 Resident include: The role of the chief resident is that of a team leader, educator, schedule coordinator/manager, and role model. The chief resident is to organize the work and distribution of assignments such that all members of the team achieve their educational goals while at the same time addressing the needs and care of patients. The chief will need to delegate duties, assignments, but needs to follow-up and check to be sure that the patients are appropriately seen, discussed, and cared for and that patient education as well as follow-up has been appropriately arranged and accomplished.

The chief is responsible for making sure that all daily notes are completed in a timely manner. The chief should also contact the appropriate attending after morning rounds to go over their patients so that a management plan can be made and executed in a timely manner. The chief is responsible for all cases on his or her service. Cases are to be assigned to the appropriate level resident and medical student as the chief deems appropriate and this assignment should be sent out to all faculty members the week prior. The chief is responsible for reviewing all GI consults seen by the junior residents and staffing with appropriate faculty member. The chief will take call during the week on his/her respective service and weekend call will alternate between the two chiefs on service.

**Description of Didactic Experiences:**

Attend surgical oncology clinic as assigned, including the equivalent of at least one full day a week, as well as the conferences listed below:

- Surgical Oncology Teaching Conference, Monday @ 5:15pm
- Multidisciplinary Solid Tumor Conference, Tuesday @ 7:00am
- Hepatobiliary Multidisciplinary Conference, 2<sup>nd</sup> and 4<sup>th</sup> Tuesday @ 5:00pm
- Department of Surgery Morbidity and Mortality Conference, Wednesday @ 6:30am
- Resident Bonus Conference, Wednesday @ 7:30am
- Grand Rounds, Friday @ 7:00am
- Resident Teaching Conference, Friday @ 8:00am
- Neuroendocrine Multidisciplinary Conference, 1<sup>st</sup> and 3<sup>rd</sup> Friday @ noon

### **Evaluation Process:**

Faculty will evaluate the performance of each Chief resident using the above goals and objectives. Each resident on service will also evaluate the rotation, the service, faculty, and any junior residents also on the rotation.

### **Other Important Rotation Information:**