



## Educational Goals and Objectives for Oncology

**Location: Tufts Medical Center  
Lahey Clinic  
Lemuel Shattuck Hospital**

**Type of Rotation: Elective**

**Length of Rotation: 4 weeks**

### Educational Goals

The rotating medical resident will

- ⌚ Interview and examine a variety of patients representing the most common malignancies
- ⌚ Research and discuss tumor biology and therapeutic options with the supervising medical oncologist
- ⌚ Review current oncology treatment protocols available to each patient
- ⌚ Decide on appropriate, cost-effective diagnostic tests and useful consultations
- ⌚ Plan suitable palliative care for patients requiring pain control and other supportive measures
- ⌚ Organize a follow-up plan including integration of social, nursing and nutritional support

### Principle Educational Goals Based on the ACGME General Competencies

In the tables below, the principle educational goals of the Medical Oncology curriculum are listed for each of the six ACGME competencies

- 1) Patient Care
- 2) Medical Knowledge
- 3) Practice-Based Learning and Improvement
- 4) Interpersonal and Communication Skills
- 5) Professionalism
- 6) Systems-Based Practice

The resident learns by supervised direct patient care, assigned reading and presentations. The resident is evaluated by global assessment.

#### 1) Patient Care

Objective	Learning Environment	Evaluation Method
Perform a detailed history and physical exam and assessment	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex
Formulate a diagnostic and management plan	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex
Clearly document the plan in the medical record	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex

## 2) Medical Knowledge

Objective	Learning Environment	Evaluation Method
Discuss the natural history of common malignancies	Outpatient clinic Hospital consults Reading the literature	Monthly evaluation Mini-Cex
Learn the appropriate diagnostic evaluation	Outpatient clinic Hospital consults Reading the literature	Monthly evaluation Mini-Cex
Learn the management of common cancers	Outpatient clinic Hospital consults Reading the literature	Monthly evaluation Mini-Cex

## 3) Practice-based Learning and Improvement

Objective	Learning Environment	Evaluation Method
Use literature search to answer clinical questions	Outpatient clinic Hospital consults Oncology conferences	Monthly evaluation Mini-Cex
Be able to interpret laboratory tests and learn what additional tests to order to arrive at a diagnosis	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex
Identify collaborative resources: physical therapy, nutrition	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex

## 4) Interpersonal and Communications Skills

Objective	Learning Environment	Evaluation Method
Communicate effectively and professionally with team members	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex
Communicate compassionately and effectively with patient and family	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex
Coordinate care of patient with multidisciplinary services	Outpatient clinic Hospital consults	Monthly evaluation Mini-Cex

## 5) Professionalism

Objective	Learning Environment	Evaluation Method
Be respectful of patients, families and colleagues	Outpatient clinic Hospital consults	Monthly evaluation

		Mini-Cex
Maintain patient confidentiality	Outpatient clinic Hospital consults	Monthly evaluation

## 6) Systems-based Practice

Objective	Learning Environment	Evaluation Method
Learn to use diagnostic and therapeutic modalities in a logical, cost-effective manner	Outpatient clinic Hospital consults Reading the literature	Monthly evaluation Mini-Cex
Learn to consult with other specialties appropriately	Outpatient clinic Hospital consults Reading the literature	Monthly evaluation Mini-Cex
Implement and review standardized treatment protocols	Outpatient clinic Hospital consults Reading the literature	Monthly evaluation Mini-Cex

## Oncology Curriculum Checklist

Advance planning and managing
End of life issues
Breast cancer (pre- and post- menopausal)
Gastrointestinal cancers
Colorectal cancer
Anal cancer
Esophageal cancer
Pancreatic cancer
Stomach cancer
Hepatoma
Metastatic disease
Gallbladder cancer
Genitourinary cancers
Cervical cancer
Prostate cancer
Endometrial cancer
Kidney cancer
Ovarian cancer
Testicular cancer
Bladder cancer
Head and neck cancers
Cancer of the head, neck
Thyroid cancer
Parathyroid cancer
Management of pain, emesis and nutrition
Neurologic cancers

Metastatic disease to CNS
Primary brain tumors
Oncologic emergencies
Hypercalcemia
Pericardial tamponade
Spinal cord compression
Pulmonary cancers
Lung cancer
Superior vena cava syndrome
Mediastinal tumors
Pleural malignancy
Bronchial carcinoid
Sarcomas
Melanoma