

(119-MD-20-03) MSC - ONCOLOGY NURSING

Significance of Program

An Oncology Nurse works with patients who have, or who are at risk of getting, cancer. Oncology Nurses provide necessary assessments, administer treatments and communicate with all patient care providers to help develop a plan tailored to each patient's needs.

Career Options

Oncology nurse in hospitals, medical college, cancer centers and faculty in nursing college running oncology nursing specialty.

Program Objectives

Provides direct nursing care for specified patients, including appropriate supportive care and administration of chemotherapy, blood components, fluid and electrolyte replacements, and other oncology treatments as prescribed. Performs nursing assessments and triage of patient care needs for new and ongoing patients.

Outcomes of the Program:

1. Provides direct nursing care for specified patients, including appropriate supportive care and administration of chemotherapy, blood components, fluid and electrolyte replacements, and other oncology treatments as prescribed.
2. Performs nursing assessments and triage of patient care needs for new and ongoing patients.
3. Provides education to patients, families, and significant others; acts as an information resource to students, health care professionals, patients, and the public.
4. Provides family support as required, including applicable referrals and bereavement counseling.
5. Follows established departmental policies, procedures, and objectives, continuous quality improvement objectives, and safety, environmental, and/or infection control standards.
6. May train and guide other nursing and support staff engaged in clinical activities; may participate in research and related activities.
7. Performs miscellaneous job-related duties as assigned.

Major Course Outlines:

Introduction to oncology, The Nature of Cancer, Etiology of Cancer, Diagnostic Evaluation, Levels of prevention and care, Cancer Treatment Modalities and Nurse's Role, Bone Marrow Transplantation /Stem Cell Transplantation, Immunotherapy (Biotherapy), Gene Therapy, Alternative and Complementary Therapies, Palliative care

CORE	Electives	Skill Course
ONCOLOGY NURSING	SURGICAL NURSING	<ul style="list-style-type: none">• bility to maintain quality, safety, and/or infection control standards.• Knowledge of oncology treatment procedures, facilities and equipment.• Knowledge of related accreditation and certification requirements.• Ability to perform nursing assessments and patient triage.• Knowledge of supportive care principles and techniques for oncology patients.• Ability to educate patients and/or families as to the nature of disease and to provide instruction on proper care and treatment.• Ability to maintain emotional stability to cope with human suffering, emergencies, and other stresses.• Knowledge of the nature and treatments of oncological diseases and of reactions and side effects of related therapy methods.• Patient assessment and referral skills.• Knowledge of bereavement counseling techniques