

Registration

Course Instructors

Elizabeth Abernathy, APRN, MSN, AOCNS is Director of Clinical Practice, Nursing Education and Research with the Duke Cancer Network.

Kerri Dalton, APRN, MSN, AOCNS is Associate Director of Education with the Duke Cancer Network.

Target Audience:

Registered nurses of any educational background who are new to oncology nursing and practice in either inpatient or outpatient settings

Continuing Nursing Education Credit:

- In support of improving patient care, Duke University Health System Department of Clinical Education & Professional Development is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the health care team.
- **Nursing:** Duke University Health System Department of Clinical Education & Professional Development designates this activity for up to 3 contact hours per session.

This course is offered as an on-line series. You will need to register prior to beginning the course and will have **four weeks from your registration to complete all four sessions.**

To register for Cancer Basics, go to the following link: <http://goo.gl/PgfW2M>

****You will need to print handouts at the time of registering for the course**

For questions contact Kerri Dalton:

kerri.dalton@duke.edu

Cancer Basics



Presented by
Duke Cancer Network
As an on-line course

WELCOME

The goal of this course is to discuss nursing care of persons with cancer undergoing treatment with chemotherapy, biotherapy, or radiation therapy.

Course Objectives:

Upon completion of the course, the nurse will be able to:

- A. Discuss the pathophysiology of cancer, important characteristics of the disease, and the major treatment modalities.
- B. Discuss the risk factors, incidence, diagnosis and management of breast and prostate cancer.
- C. Discuss the risk factors, incidence, diagnosis and management of colon cancer, lung cancer, and lymphoma
- D. Discuss the nursing management of hematologic side effects of cancer and cancer treatment.
- E. Discuss the nursing management of gastrointestinal and mucosal side effects of cancer and cancer treatment
- F. Discuss the nursing management of cardiac and pulmonary side effects of cancer and cancer treatment
- G. Discuss neurologic, renal and integumentary side effects of cancer and cancer treatment
- H. Discuss the risk factors for and the nursing management of sepsis, septic shock, and anaphylaxis as complications of cancer treatment
- I. Describe the risk factors for and management of metabolic oncologic emergencies
- J. Describe the risk factors for and management of structural oncologic emergencies
- K. Discuss the safe handling of chemotherapy and other hazardous drugs
- L. Discuss selected aspects of nursing care of cancer patients including pain management.

To access each class go to the blue link below each class.

AGENDA

Class 1: Elizabeth Abernathy

<https://goo.gl/HXvTUH>

Pathophysiology of Cancer
Treatment Modalities
Radiation
Chemotherapy
Biotherapy
Safe Handling

Class 2: Elizabeth Abernathy

<https://goo.gl/R4SIHc>

Breast Cancer
Prostate Cancer
Colon Cancer
Lung Cancer
Lymphoma
Palliative Care
Distress Assessment

Class 3: Kerri Dalton

<https://goo.gl/2bK78F>

Hematologic Side Effects
GI Side effects
Mucosal Side Effects
Cardiac Side effects
Pulmonary Side Effects

Class 4: Kerri Dalton

<https://goo.gl/DGAhyK>

Neurological Side Effects
Renal Side Effects
Sepsis
Metabolic Emergencies
Structural emergencies
Pain Management