

Introduction to Oncology for the Healthcare Provider

Thursday, June 4, 2026
UPMC Hillman Cancer Center, Remote Attendance

Learning Objectives

At the conclusion of this activity, participants should be able to:

1. Define the pathophysiology of malignant disease and factors that can increase a person's risk of developing cancer.
2. Discuss the role of different treatment modalities in the management of patients with cancer.
3. Identify supportive care, symptom management, and psychosocial needs of patients with cancer.
4. Recall proper guidelines surrounding those who are administering or receiving antineoplastic therapy or immunotherapy.
5. Recognize the signs, symptoms, and diagnostic criteria needed to manage the patient experiencing an oncologic emergency.

Schedule

7:30 am	Microsoft Teams login	
8:00 am	Welcome and Overview	Amy DiMaggio, MSN, RN, OCN
8:10 am	Pathophysiology of Cancer	Maura Miller, DNP, CRNP, FNP-BC, OCN
9:05 am	Overview of Cancer Treatments	Ketura Miller, BSN, RN, OCN
10:05 am	Break	
10:15 am	Safe Handling Measures and Responsibilities for Antineoplastic Therapy and Biotherapy	Lynne O'Connor, MSN, RN, OCN
10:40 am	Psychosocial Needs of Cancer Patients, Families, and Caregivers	Colleen Johnston, MSW, LCSW
11:20 am	Lunch	
12:00 pm	The Use of Blood Products in Patients with Cancer	Meredith Cummings, PhD, RN, OCN
12:35 pm	Neutropenia and Thrombocytopenia	Alyssa Owens, PA-C
1:10 pm	Break	
1:20 pm	Pain Management and Nausea and Vomiting	Laura Davis, RN, OCN
2:05 pm	Oncologic Emergencies	Amy DiMaggio, MSN, RN, OCN
3:00 pm	Adjournment	

Faculty Listing

*Meredith Cummings, PhD, RN, OCN
Senior Clinical Professional Development Specialist
UPMC Shadyside Hospital*

*Amy DiMaggio, MSN, RN, OCN
Clinical Education Specialist
UPMC Hillman Cancer Center*

*Maura Miller, DNP, CRNP,
FNP-BC, OCN
Clinical Education Specialist
UPMC Hillman Cancer Center*

*Colleen Johnston, MSW, LCSW
Palliative Care Social Worker
UPMC Presbyterian Shadyside*

*Lynne O'Connor, MSN, RN, OCN
Advanced Clinical Education Specialist
Manager, Patient and Professional
Education
UPMC Hillman Cancer Center*

*Laura Davis, RN, OCN
Senior Professional Staff Nurse
UPMC Hillman Cancer Center*

*Ketura Miller, BSN, RN, OCN
Nurse Educator, Central PA
UPMC Hillman Cancer Center*

*Alyssa Owens, PA-C
Physician Assistant
UPMC Hillman Cancer Center*

Contact Hours

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

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The maximum number of hours awarded for this Continuing Nursing Education activity is 5.5 contact hours.

To receive 5.5 continuing education hours, the learner must record attendance, attend the entire activity, and complete the activity evaluation.



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