

## **Introduction to Oncology for the Healthcare Provider**

Thursday, May 7, 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*

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

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

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

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

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

*Lynne O'Connor, MSN, RN, OCN  
Advanced Clinical Education  
Specialist  
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.

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 5.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

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.

### Disclosure of Conflicts of Interest

All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by patients.

The following information was provided:

Laura Davis, Amy DiMaggio, Colleen Johnston, Linda Lakdawala, Ketura Miller, Maura Miller, Lynne O'Connor, Alyssa Owens, and the planning committee for this activity did not have any relevant financial relationships with a commercial interest.