

## **Comprehensive Chemotherapy and Biological Therapies Course Interventional Radiology**

Day One: Thursday, October 14, 2021

Day Two: Thursday, October 21, 2021

Day Three: Wednesday, October 27, 2021

Day Four: Monday, November 1, 2021

UPMC Hillman Cancer Center, Remote Attendance

### **Learning Objectives**

After participation in this activity, the learner will be able to:

- Discuss the expectations related to class content and the participant's professional responsibilities
- Discuss the roles of chemotherapy and biotherapy in the treatment of cancer
- Recall the pharmacology of different classes of antineoplastic or supportive therapies
- Recognize side effects and organ toxicities that patients may experience while receiving antineoplastic or supportive therapies
- Discuss management strategies for patients receiving antineoplastic or supportive therapies, including the prevention and treatment of toxicities and side effects
- Identify interventions to prevent chemotherapy errors
- Demonstrate that learning has occurred by achieving at least an 80% on the final exam

## Agenda

### Day 1: Thursday, October 14, 2021

8:00 am	Welcome	Becky McClelland, MSN-Ed, RN, OCN
8:15 am	Principles of Cancer Drug Therapy	Paul Huffman, PharmD
9:05 am	Hematopoietic Growth Factors	Jaime Kriner, PA-C
10:00 am	Antineoplastic Therapy Administration	Jamilyn Kennell, MSN, RN, OCN
12:00 pm	Understanding Toxicity Management and Adverse Events of Chemotherapy	Becky McClelland, MSN-Ed, RN, OCN
1:25 pm	Adjournment	

### Day 2: Thursday, October 21, 2021

8:00 am	Welcome	Becky McClelland, MSN-Ed, RN, OCN
8:10 am	Antimetabolites	Tim George, PharmD, BCOP
9:10 am	Alkylating Agents	Diana Mansour, PharmD
10:40 am	Break	
10:50 am	Antitumor Antibiotics	Brian Miller, PharmD
12:05 pm	Lunch	
1:45 pm	Hypersensitivity	Alyssa Owens, PA-C
2:15 pm	Break	
3:55 pm	Homework Review	Becky McClelland, MSN-Ed, RN, OCN
4:25 pm	Adjournment	

Day 3: Wednesday, October 27, 2021

8:35 am	Plant Alkaloids	Nicole Kahler, DNP, CRNP, AOCNP
9:50 am	Break	
10:30 am	Extravasations	Gloria Gotaskie, MSN, RN

Day 4: March 9, 2021

9:05 am	Error Prevention	Amy DiMaggio, MSN, RN, CMSRN
9:35 am	Case Study	Brittni Prosdocimo, MSN, RN, BMTCN
10:20 am	Review/ Jeopardy Game	Amy DiMaggio, MSN, RN, CMSRN, Brittni Prosdocimo, MSN, RN, BMTCN
11:50 am	Adjournment	

**Course Exam**

**UPMC Employees, IR Nurse:**

The IR nurse will receive an accreditation sheet once roster is verified for each class date and test is completed and passed with a score of 80% or greater. The test for the Chemotherapy Course for the IR Nurse will be assigned in HR Direct > Learning on the test date below. The IR nurse will need to notify course director by day three of class, Wednesday, October 27, 2021 who the proctor will be the for the test day, so test materials can be sent to the proctor.

**Fall Chemotherapy and Biotherapy Course for the IR Nurse Test Date: Tuesday, October 16, 2021**

## Faculty Listing

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

*Gloria Gotaskie, MSN, RN  
Advanced Clinical Education  
Specialist  
UPMC Hillman Cancer Center*

*Timothy George, PharmD, BCOP  
Clinical Pharmacy Specialist  
UPMC Hillman Cancer Center*

*Paul Huffman, PharmD  
Oncology Pharmacist  
UPMC Hillman Cancer Center*

*Nicole Kahler, DNP, CRNP, AOCNP  
Nurse Practitioner  
University of Pittsburgh Physicians*

*Jamilyn Kennell, MSN, RN, OCN  
Advanced Clinical Education  
Specialist  
UPMC Shadyside*

*Becky McClelland, MSN-Ed, RN, OCN  
Clinical Education Specialist  
UPMC Hillman Cancer Center*

*Brian Miller, PharmD  
Manager, Investigational Drug Service  
Pharmacy  
UPMC Hillman Cancer Center*

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

*Brittini Prosdocimo, MSN, RN, BMTN  
Advanced Clinical Education  
Specialist  
UPMC Hillman Cancer Center*

## 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:

Amy DiMaggio, Timothy George, Gloria Gotaskie, Paul Huffman, Nicole Kahler, Jamilyn Kennell, Becky McClelland, Brian Miller, Alyssa Owens, Brittini Prosdocimo, and the planning committee for this activity did not have any relevant financial relationships with a commercial interest.

## 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 maximum number of hours awarded for this Continuing Nursing Education activity is 14 contact hours.

To receive 14 Contact Hours, the learner must sign into each class, attend the entire activity, each class day submit roster for each day or sign roster electronically in meeting. Evaluation will be completed on CCE website after passing the test.