

**Antineoplastic Therapy and Immunotherapy Course
Interventional Radiology**
via Microsoft TEAMS

Day One: Monday, February 6, 2023

Day Two: Monday, February 13, 2023

Day Three: Monday, February 20, 2023

Day Four: Monday, March 6, 2023

Test Date: Tuesday, March 14, 2023, Remote

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 antineoplastic therapy and immunotherapy 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: Monday, February 6, 2023

8:00 am	Course Overview	Lynne O'Connor, MSN, RN
8:50 am	Alkylating Agents	Trish Seaman, MSN, RN, CMSRN
12:45 pm	Principles of Antineoplastic Drug Therapy	Ernie Sanchez, PharmD
2:20 pm	Antimetabolites	Tim George, PharmD, BCOP
3:30 pm	Adjournment	Lynne O'Connor, MSN, RN

Agenda

Day 2: Monday, February 13, 2023

8:00 am	Welcome	Lynne O'Connor, MSN, RN
9:00 am	Antitumor Antibiotics	Brian Miller, PharmD
10:15 am	Break	
10:25 am	Administration	Markie Rearick, MSN, RN, BMTCN
1:10 pm	Organ Toxicities	Linda Pfeifer, CRNP, RN
2:20 pm	Extravasations	Nancy Birus, RN, OCN
4:10 pm	Adjournment	Lynne O'Connor MSN, RN

Agenda

Day 3: Monday, February 20, 2023

8:00 am	Welcome	Lynne O'Connor, MSN, RN
11:30 am	Hypersensitivity	Alyssa Owens, MPAS, PA-C
2:45 pm	Error Prevention	Amy DiMaggio, MSN, RN, CMSRN, OCN
3:20 pm	Adjournment	Lynne O'Connor, MSN, RN

Agenda

Day 4: Monday, March 6, 2023

8:00 am	Welcome	Lynne O'Connor, MSN, RN
8:05 am	Plant Alkaloids	Nicole Kahler, DNP, CRNP, AOCNP
9:20 am	Homework Review	Lynne O'Connor, MSN, RN
9:50 am	Break	
10:00 am	Case Study	Brittni Prosdocimo, MSN, RN, BMTCN
10:30 am	Review/Jeopardy	Amy DiMaggio, MSN, RN, CMSRN, OCN Lynne O'Connor, MSN, RN Brittni Prosdocimo, MSN, RN, BMTCN
12:00 pm	End of Class/Adjournment	Lynne O'Connor, MSN, RN

Course Exam

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 Antineoplastic Therapy and Immunotherapy Course for the IR Nurse will be assigned in HR Direct > Learning. The IR nurse will need to notify course director **by day three of class, Monday, February 20, 2023**, who the proctor will be the for the test day, so test materials can be sent to the proctor.

Fall Antineoplastic Therapy and Immunotherapy Course for the IR Nurse Test Date: Tuesday, March 14, 2023, remote

Faculty Listing

Nancy Birus RN, OCN
Clinical Education Specialist
UPMC Hillman Cancer Center

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

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

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

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

Lynne O'Connor, MSN, RN
Clinical Education Specialist
UPMC Hillman Cancer Center

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

Linda Pfeifer, CRNP, Expert
Nurse Practitioner
UPMC Hillman Cancer Center

Brittni Prosdocimo, MSN, RN, BMTCN
Advanced Clinical Education
Specialist
UPMC Hillman Cancer Center

Markie Rearick, MSN, RN, BMTCN
Clinical Education Specialist
UPMC Shadyside

Ernest M. Sanchez, Pharm.D.
Lead Pharmacist of Oncology
Operations, Department of Pharmacy
University of Pittsburgh Medical
Center
Shadyside Hospital

Trish Seaman, MSN, RN, CMSRN
Nurse Educator
UPMC Hillman Cancer Center
Central Region

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 14.25 contact hours.

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: Nancy Birus, Amy DiMaggio, Timothy George, Nicole Kahler, Brian Miller, Lynne O'Connor, Alyssa Owens, Linda Pfeifer, Brittini Prosdocimo, Markie Rearick, Ernest Sanchez, Trish Seaman, and the planning committee for this activity did not have any relevant financial relationships with a commercial interest.