

Comprehensive Chemotherapy and Biological Therapies Course

Tuesday, February 16, 2021

Tuesday, February 23, 2021

Friday, March 5, 2021

Tuesday, March 9, 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
- Describe the safe administration of antineoplastic and supportive therapies
- Identify interventions to prevent chemotherapy errors
- Develop a patient care management plan for a patient receiving antineoplastic therapies
- Identify three resources for oncology healthcare providers to utilize
- Demonstrate that learning has occurred by achieving at least an 80% on the final exam

Agenda

Day 1: Tuesday, February 16, 2021

7:30 am	TEAMS Log In	
8:00 am	Welcome	Becky McClelland, MSN-Ed, RN, OCN
8:15 am	Principles of Cancer Drug Therapy	Paul Huffman, PharmD
9:05 am	Antimetabolites	Tim George, PharmD, BCOP
10:05 am	Break	
10:15 am	Extravasations	Gloria Gotaskie, MSN, RN
11:15 am	Protectants	Becky McClelland, MSN-Ed, RN, OCN
11:45 am	Hypersensitivity	Alyssa Owens, PA-C
12:15 pm	Lunch	
1:00 pm	Monoclonal Antibodies	Melissa Bastacky, PharmD, BCOP
2:35 pm	Hemopoietic Growth Factors	Jaimie Kriner, PA-C
3:20 pm	Break	
3:40 pm	Hormonal Therapies: Breast Cancer	Courtney Stetor, MPAS, PA-C
4:10 pm	Adjournment	

Agenda

Day 2: Tuesday, February 23, 2021

7:30 am	TEAMS Log In	
8:00 am	Welcome	Becky McClelland, MSN-Ed, RN, OCN
8:05 am	Understanding Toxicity Management & Adverse Events of Chemotherapy	Becky McClelland, MSN-Ed, RN, OCN
9:05 am	Antitumor Antibiotics	Brain Miller PharmD
10:20 am	Break	
10:30 am	Hormone Therapy: Prostate Cancer	Tom Boyer, PA-C
11:00 am	CAR T Therapy	Shrina Duggal, PharmD, BCOP
12:00 pm	Lunch	
12:45 pm	Cytokines, L-asparaginase, & Vaccine Therapy	Tim George, PharmD, BCOP
1:45 pm	Alkylating Agents	Gerald Mascara, PharmD, BCOP
3:15 pm	Adjournment	

Agenda

Day 3: Friday, March 5, 2021

7:30 am	TEAMS Log In	
8:00 am	Welcome	Becky McClelland, MSN-Ed, RN, OCN
8:05 am	Plant Alkaloids	Peggy Nikolajski, MSN, CRNP, AOCNP
9:20 am	Antineoplastic Therapy Administration	Jamilyn Kennell, MSN, RN, OCN
10:35 am	Break	
10:45 am	Tyrosine Kinase Inhibitors Part 1	Amanda Agnew, PharmD, BCOP
11:30 am	Tyrosine Kinase Inhibitor Part 2	Jason Steele, PharmD, BCOP
12:25 pm	Lunch	
12:55 pm	Oral Adherence	Amy DiMaggio, MSN, RN, CMSRN
1:45 pm	Miscellaneous Agents	Tim Brenner, PharmD, BCOP
3:05 pm	Break	
3:15 pm	Checkpoint Inhibitors	Gerald Mascara, PharmD, BCOP
4:20 pm	Adjournment	

Agenda

Day 4: Tuesday, March 9, 2021

7:30 am	TEAMS Log In	
8:00 am	Welcome	Becky McClelland, MSN-ED, RN, OCN
8:05 am	Error Prevention	Amy DiMaggio, MSN, RN, CMSRN
8:35 am	Homework Review	Becky McClelland, MSN-Ed, RN, OCN
9:05 am	Review: Jeopardy Game	Becky McClelland, MSN-Ed, RN, OCN Amy DiMaggio, MSN, RN, CMSRN
10:35 am	Case Study	Brittini Prosdocimo, MSN, RN, BMTCN
11:30 am	Evaluation	Becky McClelland, MSN-Ed, RN, OCN
12:00 pm	Adjournment	

Course Exam

UPMC Employees:

You must schedule the exam with a proctor at your business unit. The following information must be provided to course director by Friday, March 5, 2021 (Day 3) via email to Becky McClelland at mccllelandr2@upmc.edu

- Name of exam proctor and contact information
- Date of examination

All Other Attendees:

You must schedule the exam with a proctor at your business unit. The following information must be provided to course director, Becky McClelland via email to mccllelandr2@upmc.edu, by *Day 3 of class: Friday, March 5, 2021*.

- Name of exam proctor and contact information
- Date of examination

Exam must be completed by Friday, March 26, 2021

Faculty Listing

*Amanda Agnew, PharmD, BCPS,
BCOP
Clinical Oncology Pharmacist
UPMC Hillman Cancer Center*

*Melissa Bastacky, PharmD, BCOP
Clinical Pharmacy Specialist
UPMC Hillman Cancer Center*

*Thomas G. Boyer, PA-C
Physician Assistant
University of Pittsburgh Physicians*

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

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

*Shrina Duggal, PharmD, BCOP
Clinical Pharmacy Specialist
UPMC Hillman Cancer Center*

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

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

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

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

*Jaime Kriner, PA-C
Physician Assistant
University of Pittsburgh Physicians*

*Gerard P. Mascara, PharmD, BCOP
Clinical Oncology Pharmacist
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*

*Peggy Nikolajski, MSN, CRNP,
AOCNP
Nurse Practitioner
UPMC Hillman Cancer Center,
St. Margaret*

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

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

*Jason Steele, PharmD, BCOP
Oncology Clinical Pharmacist
UPMC Hillman Cancer Center*

*Courtney Stetor, MPAS, PA-C
Physician Assistant
UPMC Hillman Cancer Center, St Clair*

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 25 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 25 contact hours.

To receive 25 Contact Hours, the learner must sign in, 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:

Amanda Agnew, Melissa Bastacky, Thomas G. Boyer, Timothy Brenner, Amy DiMaggio, Timothy George, Gloria Gotaskie, Paul Huffman, Jamilyn Kennell, Jaime Kriner, Gerard Mascara, Becky McClelland, Brian Miller, Peggy Nikolajski, Alyssa Owens, Brittni Prosdocimo, Jason Steele, Courtney Stetor, and the planning committee for this activity did not have any relevant financial relationships with a commercial interest.

The following information was disclosed:

Shrina Duggal salary/royalties: UpToDate, Incyte, Pfizer, and Astellas