

PROFESSIONAL EDUCATION COURSES AT UPMC CancerCenter

Comprehensive Chemotherapy and Biological Therapies Course

This four-day course is designed to address the needs of the nursing and other oncology professionals in relation to chemotherapy and biological therapies. It includes information on current and investigational pharmacotherapy, safe handling, administration of anticancer agents, and various issues concerning the management of patients receiving cancer therapy.

This course is NOT a certification course, and is not intended to measure competency. Individual institutions are responsible for determining their own requirements for assessing clinical competency.

Time & Location: This course will be held on the UPMC Shadyside campus in the Shadyside section of Pittsburgh, PA. Exact location will be provided in the confirmation letter. Registration and continental breakfast begin at 7:30 a.m. and lectures begin promptly at 8:00 a.m. Courses conclude at 4:30 p.m.

Who Should Attend: The course is designed for nurses and other oncology professionals involved in cancer care. Six months of oncology experience and the completion of the Foundations to Practice Series (Pathophysiology of Cancer and Cancer Treatment Modalities, Overview of Solid Tumors and the Immune System, Symptom Management of Patients with Cancer, Oncology Emergencies & Advanced Cancer Care Issues, and Hematological Malignancies), or other introductory cancer courses are **strongly** recommended.

All courses are sponsored by UPMC CancerCenter. UPMC CancerCenter, in conjunction with The University of Pittsburgh Cancer Institute (UPCI), an NCI-designated Comprehensive Cancer Center, provides multi-disciplinary expertise in cancer care for Western Pennsylvania through their many prevention, diagnosis, treatment, research, and educational activities.

The faculty consists of nurse clinicians, oncology educators, advance practice nurses, pharmacists, and other clinical practitioners with expertise in cancer care at UPMC CancerCenter, UPCI, and the University of Pittsburgh Medical Center.

Some content is required for nurses working in Interventional Radiology (IR) at UPMC (only). Course registration must be done via uLearn and also by notifying the course director at wallld@upmc.edu and confirming registration only for the IR appropriate lectures.

Continuing Education Credit for Entire Comprehensive Chemotherapy Course:

UPMC Provider Unit is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation

To receive **24.58** Contact Hour(s), the learner must attend the entire activity, complete the activity evaluation forms, and successfully complete the written exam with a score of 80% or greater.

This certificate confirms that the participant has successfully completed the course and has the theoretical foundation needed to administer chemotherapy and biotherapy. This is not a certification course; individual institutions are responsible for determining their own requirements based on internal policies for assessing clinical competency in chemotherapy and biotherapy administration.

Continuing Education Credit for Comprehensive Chemotherapy Course for Interventional Radiology:

UPMC Provider Unit is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation

To receive **11.25** Contact Hour(s), the learner must attend the designated lectures, complete the activity evaluation forms, and successfully complete the written exam with a score of 80% or greater.

This certificate confirms that the participant has successfully completed the course and has the theoretical foundation needed to administer chemotherapy and biotherapy. This is not a certification course; individual institutions are responsible for determining their own requirements based on internal policies for assessing clinical competency in chemotherapy and biotherapy administration.

Registration Information: All UPMC employees are required to register for educational programs through uLearn. uLearn is accessed by logging into MY HUB on the UPMC Infonet. A User Guide is available on the uLearn home page. Manager approval may be required for some programs for some employees. If you receive this notice when enrolling, please notify your manager of your interest in the program.

The registration fee for this individual course is \$300. If combined with the entire Foundations to Practice series, the cost for this course is \$250. The registration fee includes program materials and morning & afternoon refreshments. ***Tuition is waived for employees of UPMC CancerCenter, UPCI, UPMC, University of Pittsburgh, and affiliates.***

Deadline for registration is one week before the course date. ***No refunds will be made for cancellations received less than one week prior to the course date. No refunds will be made for non-cancelled absence.*** Employees should review their confirmation letter for information on canceling.

Cancellation Policy:

- If you cannot attend any course for any reason, you need to directly notify the course registrar by calling 412-623-3651 and leave a voice mail message or email Mary Kate Egan at eganmk@upmc.edu.
- Participants who are NOT UPMC employees who cancel less than 1 week prior or do not attend, will not have the registration fee refunded.
- UPMC Employees who do not cancel and do not attend will have their unit billed the full registration fee and their manager will be notified.
- If you have a question regarding course changes, cancellation or storm warning, “course status” announcements will be available at 412-623-3652.
- If Pittsburgh Public Schools are closed due to weather conditions prior to 6 a.m., our courses are cancelled. (Course schedule is not changed by school delays).
- For any adverse weather conditions, please use your best judgment.

Confirmation letters are emailed to all registrants. Confirmation letters contain directions to the site and information on parking as well as other details. ***If you have any questions, need more information, or do not receive confirmation prior to the course, contact Mary Kate Egan, at (412) 623-3651.*** The program sponsors reserve the right to make changes or cancel the program because of unforeseen circumstances.

Personal Accommodations: Please indicate any personal accommodations you may need for the program, such as sign language interpreter, large print conference materials, Braille conference materials, wheelchair height tables, vegetarian meals, diabetic meals, accessible parking, or other. Please call 412-623-3651 or email eganmk@upmc.edu two weeks prior to the program if you need any personal accommodations in order to participate.

Chemotherapy Course:

This test taking time is only for UPMC employees. Chemo Course attendees and their managers may choose to have testing completed in a proctored setting at their work site. Please discuss with your manager prior to registration. Exam time is proctored and successful completion will fulfill course requirements.

COMPREHENSIVE CHEMOTHERAPY AND BIOLOGICAL THERAPIES COURSE

Objectives

Upon completion of this course, participants will be able to:

- Discuss 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 patient 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.
- Recognize the role of the healthcare provider in ICD coding.
- Identify the role of REMS programs in antineoplastic and supportive therapies.
- Demonstrate learning has occurred by achieving at least an 80% on final exam.

Topics Include:

- Alkylating Agents
- Antimetabolites
- Antineoplastic Therapy Administration
- Antitumor Antibiotics
- Chemo Error Prevention
- Chemo & Radio Protectants
- Diagnosis Coding and REMS
- Extravasation
- Growth Factors
- Hormonal Therapy - Breast
- Hormonal Therapy - Prostate
- Hypersensitivity Reactions
- Interferon, Interleukin, and L-Asparaginase
- Miscellaneous Agents
- Monoclonal Antibodies
- Plant Alkaloids
- Principles of Cancer Drug Therapy
- Oral Adherence
- Organ Toxicities: GI, GU, Reproductive
- Organ Toxicities: Hematologic, Immune Mediated, Integumentary, Musculoskeletal, and Vascular
- Organ Toxicities: Neurologic, Cardiovascular, Pulmonary
- Tyrosine Kinase Inhibitors