

PROFESSIONAL EDUCATION COURSES AT UPMC CancerCenter

Introduction to Oncology for the Health Care Provider

This one-day course provides a general overview of cancer, the disease process, treatments, symptom management, and its impact on patients and families. It is intended to enhance the practice of both health care professionals and ancillary care staff who care for cancer patients in hospitals, ambulatory care, home care, hospice, extended care, or rehabilitation settings.

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 breakfast begin at 7:30 a.m. and lectures begin promptly at 8:00 a.m. Course concludes at 4:00 p.m.

Who Should Attend:

Staff may be scheduled to attend the morning only or the entire day. The morning topics are applicable to all staff, nurses, office staff, and other health care professionals, who want to learn more about cancer, treatment options, and psychosocial needs of cancer patients. The afternoon topics are geared for nurses and other staff who need to learn about assessment and care of oncology patients, use of blood products, select oncology emergencies, and symptom management.

All courses are sponsored by UPMC CancerCenter. UPMC CancerCenter, working in tandem with the University of Pittsburgh Cancer Institute (UPCI), the region's only National Cancer Institute-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 practitioners with expertise in cancer care at UPMC CancerCenter, UPCI, and the University of Pittsburgh Medical Center.

Continuing Education Credit:

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

To receive **6.66** Contact Hour(s), the learner must attend the entire day and submit a completed activity evaluation form.

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 course is \$50.00. The registration fee includes program materials and morning & afternoon refreshments. **Tuition is waived for employees of the 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.***

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 class/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.

INTRODUCTION TO ONCOLOGY FOR THE HEALTH CARE PROVIDER

Objectives

At the end of this course, participants will be able to:

- Describe factors that can cause cancer
- State two forms of radiation therapy used to treat cancer
- Describe the role of chemotherapeutic and biological response modifier agents used in cancer care
- Describe the role of stem cell transplantation in treating cancer
- Identify the role of surgery in treating cancer
- Describe issues faced by patients and families related to a cancer diagnosis
- Identify correct handling measures for antineoplastic medications
- Assess and manage patients with febrile neutropenia
- Identify safety measures for the thrombocytopenic patient
- Differentiate blood product modifications that are common in the oncology patients
- Recognize presenting symptoms and formulate management measures for selected oncologic emergencies
- Consider treatment options for the oncology patient with pain
- Identify measures to control/prevent nausea and vomiting

Course Content

Morning:

- Pathophysiology of Cancer
- Cancer Treatments:
 - Radiation Therapy
 - Chemotherapy & Biotherapy
 - Stem Cell Transplantation
 - Surgery
 - Clinical Trials
- The Psychosocial Needs of Patients and Families
- Chemotherapy Handling Measures
- Nursing Responsibilities for Patients Receiving Chemotherapy

Afternoon:

- System Assessment of Cancer Patients: Neutropenia & Thrombocytopenia
- Use of Blood Products in Cancer Patients
- Oncology Emergencies
- Pain Management & Nausea/Vomiting in the Cancer Patient