



PHSA 50174

The Oncology Nursing Society's

Chemotherapy and Biotherapy Course

Presented by: Joe Peacott, RN, Providence Cancer Center

Monday & Tuesday, October 21 & 22, 2013

8:00am - 5:00pm

Cancer Center Media Room 2281

3851 Piper Street, second Level, Anchorage, Alaska

Target Audience

The intended learner for this program is a licensed registered nurse or pharmacist with a minimum of 6 months employment as such, who possesses a basic understanding of cancer biology.

Course Requirements

All the following requirements must be met

- Attend the course in its entirety
- Minimum of 80% on the post-test
- Submission of the Course Evaluation within one week of the close of the course

Only registered nurses are eligible to receive the ONS Chemotherapy & Biotherapy Provider Card. This card validates the registered nurse has the theoretical foundation needed to administer cytotoxic and biotherapeutic agents. The card is valid for two years.

The ONS Chemotherapy and Biotherapy Course is NOT a certification course, and it is not intended to measure competency. Individual institutions are responsible for determining their own requirements for assessing clinical competency.

Continuing Nursing Education Credit

ONS will award 13.5 contact hours to nurses who meet all course requirements.

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

ONS is approved as a provider of continuing education by the California State Board of Registered Nursing, Provider No. 2850.

Continuing Pharmacy Education Credit



The Alaska Pharmacists Association (AKPhA) is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Knowledge based activity ACPE#0139-9999-11-051-L01-P Release Date: 4/12/2011. Pharmacists must sign the roster, remain until the scheduled end time, and complete an activity evaluation to be awarded a statement of credit for 13.5 contact hours of CPE. No partial credit will be provided. AKPhA will report participant CPE to CPE Monitor within 60 days of completion.

This continuing education activity is being offered without the influence of bias. No conflicts of interest have been identified, no commercial support was received, and no off-label products will be discussed.

General Information

The ONS Chemotherapy and Biotherapy Course provides a comprehensive review of the knowledge needed to administer cytotoxic and biotherapeutic agents. The course content is appropriate for nurses who are new to chemotherapy/biotherapy administration in the oncology setting or for those who want a comprehensive review of this topic.

Nurses without oncology experience may not have sufficient background to place the information into context. They should consider a basic review course or self-study prior to attending. For nurses administering these drugs in non-oncologic settings, the Treatment Basics Course may be more appropriate.

Course Objectives

Upon completion of the course, the participant will be able to:

- Identify various therapeutic modalities used to treat cancer with emphasis on chemotherapy and biotherapy.
- Describe the investigational process all drugs undergo to gain approval for use.
- Review ethical and legal issues related to cancer therapy.
- Identify factors affecting response to cancer therapy.
- Identify selected commonly used agents, their mechanisms of action, and any unique administration issues.
- Discuss safety precautions necessary when handling cytotoxic agents.
- Review chemotherapy dose calculations and practice examples.
- Identify nursing procedures and interventions for administering cytotoxic and biologic agents.

- Discuss two immediate complications of cancer therapy, extravasation, and hypersensitivity, and the nursing measures required to prevent and/or reduce these complications.
- Identify selected systematic side effects of cytotoxic and biotherapeutic agents and the nursing interventions required to manage these side effects.
- Review specific patient and family education that may prevent and/or reduce the impact of systemic side effects.

Program Schedule:

- Introduction
 - Definition of cancer
 - Treatment modalities
 - Drug development process/clinical trial process
 - Ethical and legal issues
- Goals of Cancer therapy and measuring response
- Principles of chemotherapy
- Principles of biotherapy
- Principles of Targeted Therapy
- Safe practice considerations
- Administration
 - Dose determination
 - Pre-treatment care
 - Routes of administration
 - Immediate complications of cytotoxic therapy
- Care of the patient receiving chemotherapy/biotherapy
- Side effects of cancer therapy
 - Myelosuppression
 - GI and mucosal side effects
 - Cutaneous Toxicity
 - Alopecia
 - Cardiovascular toxicity
 - Pulmonary toxicity
 - Hemorrhagic cystitis
 - Hepatotoxicity
 - Nephrotoxicity
 - Neurotoxicity
 - Cognitive changes
 - Ocular Toxicity
 - Pancreatitis
 - Fatigue
 - Alterations in Sexual and Reproductive function
 - Secondary Malignancies
- Survivorship Care Plan
- Case Studies (optional)
- Exam and Course Evaluation

Course Fees \$145.00

The course fee includes all course materials: copy of the *Chemotherapy and Biotherapy Guidelines and Recommendation for Practice, 3rd Ed*, and Continuing Nursing Education Credits.

Pharmacists that are not members of AKPhA need to make a separate payment of \$195.00 payable to the Alaska Pharmacists Association to get ACPE credit.

Registrations must be received by **Monday, September 30, 2013**; registrations will continue to be accepted up to the date the course begins, provided materials are available. No telephone registrations will be accepted.

To pay by credit card please go to our [Website](#). On the class description, press the button. If you wish to pay by check, please download the [registration form](#) from our Website and mail to Registration, Providence Alaska Learning Institute.

Providence Health & Services Alaska employees **must** register in [HealthStream](#).

Cancellation Policy

The registration includes a \$25.00 non-refundable charge, which reflects administrative costs in producing the course. The remainder of the fee is refundable if cancellation notice is received by calling Providence Alaska Learning Institute (PALI) during office hours up to one working day before the program. No refunds will be given if you fail to call and cancel in advance.