



PHSA 50174

The Oncology Nursing Society's

Chemotherapy and Biotherapy Course

Thursday & Friday, April 26 & 27, 2012

8:00am - 5:00pm

Cancer Center Media Room 2285

3851 Piper Street, 2nd Level, Anchorage, Alaska

3760 Piper Street, Ste. 2040
Anchorage, Alaska 99508
(907) 212-3011 fax: (907) 212-4911

Faculty:

JOE PEACOTT, RN, Cancer Center
Providence Alaska Medical Center

Target Audience

Participants must be licensed registered nurses who have been employed as such for a minimum of six months. This course content is appropriate for nurses who are new to chemotherapy administration, as well as for those who want a comprehensive review. Pharmacists.

Course Description

The Oncology Nursing Society's (ONS) Chemotherapy and Biotherapy Course provides a comprehensive review of the knowledge needed to administer cytotoxic and biotherapeutic agents.

Upon successful completion of the course, post-test and course evaluation registered nurses will receive an ONS Chemotherapy and 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.

Course Objectives

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

1. Identify various therapeutic modalities used to treat cancer with emphasis on chemotherapy and biotherapy.
2. Describe the investigational process all drugs undergo to gain approval for use.
3. Review ethical and legal issues related to cancer therapy.
4. Identify factors affecting response to cancer therapy.
5. Identify selected commonly used agents, their mechanisms of action, and any unique administration issues.
6. Discuss safety precautions necessary when handling cytotoxic agents.
7. Review chemotherapy dose calculations and practice examples.
8. Identify nursing procedures and interventions for the administration of cytotoxic and biologic agents.
9. Discuss two immediate complications of cancer therapy, extravasation and hypersensitivity, and the nursing measures required to prevent and/or reduce these complications.
10. Identify selected systematic side effects of cytotoxic and biotherapeutic agents and the nursing interventions required to manage these side effects.
11. Review specific patient and family education that may prevent and/or reduce the impact of systemic side effects.

Continuing Education Credit

The Alaska Pharmacists Association 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. Upon successful completion of the course and post-test, pharmacists who attended this program in its entirety will be awarded a statement of credit for 13.5 contact hours of CPE. No partial credit will be provided.

ONS will award 13.5 contact hours to nurses who attend this program in its entirety. 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.

Program Schedule:

1. Introduction
 - A. Definition of cancer
 - B. Treatment modalities
 - C. Drug development process/clinical trial process
 - D. Ethical and legal issues
2. Goals of Cancer therapy and measuring response
3. Principles of chemotherapy
4. Principles of biotherapy
5. Principles of Targeted Therapy
6. Safe practice considerations
7. Administration
 - A. Dose determination
 - B. Pre-treatment care
 - C. Routes of administration
 - D. Immediate complications of cytotoxic therapy
8. Care of the patient receiving chemotherapy/biotherapy
9. Side effects of cancer therapy
 - A. Myelosuppression
 - B. GI and mucosal side effects
 - C. Cutaneous Toxicity
 - D. Alopecia
 - E. Cardiovascular toxicity
 - F. Pulmonary toxicity
 - G. Hemorrhagic cystitis
 - H. Hepatotoxicity
 - I. Nephrotoxicity
 - J. Neurotoxicity
 - K. Cognitive changes
 - L. Ocular Toxicity
 - M. Pancreatitis
 - N. Fatigue
 - O. Alterations in Sexual and Reproductive function
 - P. Secondary Malignancies
10. Survivorship Care Plan
11. Case Studies (optional)
12. Exam and Course Evaluation

Course Fee:

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. Statements of credit will be mailed the week of May 15, 2012.

Additional Information:

The ONS Chemotherapy and Biotherapy 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.

Course Location

Providence Cancer Center Media Room 2281
3851 Piper Street, 2nd Level, Anchorage, Alaska

PHSA 50174 ONS Chemotherapy and Biotherapy Course

April 26 & 27, 2012 8:00 am – 5:00 pm

NON EMPLOYEE REGISTRATION FORM

Click on each field to begin typing, move through the fields with the tab key and print

STEP 1: CONTACT INFORMATION

Your Name and Credentials					
Your Affiliation (Organization)			Your Job Title/Department		
Mailing Address			City	State	Zip
Work Phone	Fax	Home Phone	Cell Phone	Email Address	

STEP 2: REGISTRATION PRICING & POLICIES

Registration Price \$145.00

- Registrations must be received by **April 6, 2012**; registrations will continue to be accepted up to the date the course begins, provided materials are available. For more information, call Providence Alaska Learning Institute at (907) 212-3011.
- No telephone registrations will be accepted.
- There are no fees for Providence Health & Services Alaska employees. Providence employees must register through [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) up to one working day before the program. No refunds will be given if you fail to call and cancel in advance.
- Providence Alaska Learning Institute reserves the rights to cancel any course because of low attendance. In the event this course is cancelled, your full fee will be refunded.

STEP 3: PAYMENT

Payment Type (choose one)	<input type="checkbox"/> Visa	<input type="checkbox"/> MasterCard	<input type="checkbox"/> Personal Check	<input type="checkbox"/> Business Check
Make checks payable to PAMC				
Credit Card Number (XXXX-XXXX-XXXX-XXXX)				Expiration Date XX/XX
V-Code (3-digit # on back of card)	Print Name on Card	Cardholder's Signature		

STEP 4: SUBMIT COMPLETED REGISTRATION FORM TO PALI

Fax to: **907.212.4911**

Snail Mail to:

REGISTRATION, Providence Alaska Learning Institute
3760 Piper St, Ste 2040
Anchorage, AK 99508