



## **PROGRAM DESCRIPTION**

The Oncology Nursing Society **TWO-DAY DIDACTIC** course provides a comprehensive review of the knowledge needed to administer cytotoxic and biotherapeutic agents.

Upon successful completion of the course and post-test, participants will receive an ONS Chemotherapy and Biotherapy Provider Card. This card validates the participant has the theoretical foundation needed to administer cytotoxic and biotherapeutic agents. The card is valid for two years.

### **CONTINUING NURSING EDUCATION CREDIT:**

- 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.

**CANCELLATION AND REFUND POLICY** - see *General Information* on page 2.

## **OPTIONAL ADDITIONS**

**A THIRD DIDACTIC DAY**- taught by an interdisciplinary team of professionals and designed to supplement your learning. (See Third Day Topics which follow).

*Fox Chase Cancer Center* will award 6.5 continuing education hours to nurses who attend the 3<sup>rd</sup> optional didactic day in its entirety

**CLINICAL PRACTICUM** - an additional three-day clinical experience in Fox Chase Cancer Center's Infusion Room. Acceptance into the Practicum Course is contingent on meeting established criteria which includes: Successful completion of ONS Course, proof of current RN licensure, malpractice insurance, IV certification, and competency related to the management of vascular access devices. Nurses accepted into the Practicum Course are required to have a minimum of one-year oncology experience and expect to be administering chemotherapy on a regular basis in their practice.

Fox Chase Cancer Center will award 18 continuing education hours to those successfully completing the Clinical Practicum program.

## **TARGET AUDIENCE:**

Participants must be licensed registered nurses who had 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.

## **ADDITIONAL INFORMATION:**

The ONS Chemotherapy and Biotherapy Course, Fox Chase Cancer Center third supplemental educational-day and Clinical Practicum are **NOT** certification courses and are not intended to measure competency. Individual institutions are responsible for determining their own requirements based on internal policies for assessing clinical competency in chemotherapy and biotherapy administration. It is the responsibility of each nurse administering chemotherapy and biotherapy to acquire updates on

## **ONS COURSE FACULTY:**

**Terry Cuddahy**, RN, BSN, OCN, *Staff Nurse, Infusion Room, FCCC*

**Jeanne Held-Warmkessel**, MSN, CS, AOCN, APRN, BC, *Clinical Nurse Specialist, FCCC*

**Frances McAdams**, RN, MSN, AOCNS, *Director of Infusion Room and Clinical Research Unit, FCCC*

**Janice Moore**, RN, BSN, OCN, *Staff Nurse, Medical Oncology, FCCC*

**Chris Rafferty**, RN, BSN, OCN, *Staff Nurse, Medical Oncology, FCCC*

**Linda Regul**, RN, MSN, OCN, *Staff Nurse, FCCC*

**Kathleen Smith**, RN, BS, OCN, *Staff Nurse, Infusion Room, FCC*

**COURSE ID: FA09CHE**

**DATES:** September 22 and 23, 2009 (ONS Chemotherapy and Biotherapy Course) **TIME:** 8:00-4:30  
September 24, 2009 (Optional 3rd Day offered by Fox Chase Cancer Center) **TIME:** 8:00-4:30  
Clinical Practicum: (Dates determined collaboratively with individuals registering)

**LOCATION:** Conference Center Auditorium, Fox Chase Cancer Center

**ONS CHEMOTHERAPY AND BIOTHERAPY COURSE OBJECTIVES:**

- A. Identify various therapeutic modalities used to treat cancer with emphasis on chemotherapy and biotherapy.
- B. Describe the investigational process all drugs undergo to gain approval for use.
- C. Review ethical and legal issues related to cancer therapy.
- D. Identify factors affecting response to cancer therapy.
- E. Identify selected commonly used agents, their mechanisms of action, and any unique administration issues.
- F. Discuss safety precautions necessary when handling cytotoxic agents.
- G. Review chemotherapy dose calculations and practice examples.
- H. Identify nursing procedures and interventions for administering cytotoxic and biologic agents.
- I. Discuss two immediate complications of cancer therapy, extravasation and hypersensitivity, and the nursing measures required to prevent and/or reduce these complications.
- J. Identify selected systematic side effects of cytotoxic and biotherapeutic agents and the nursing interventions required to manage these side effects.
- K. Review specific patient and family education that may prevent and/or reduce the impact of systemic side effects.

**THIRD DAY OBJECTIVES:**

- A. Review key factors to consider when performing venipuncture.
- B. Discuss the maintenance and care of access devices and the prevention of complications to improve clinical outcomes.
- C. Discuss pharmacogenomics as related to oncology care and chemotherapy/ biotherapy administration.
- D. Review issues related to complementary therapy during chemotherapy/ biotherapy treatment.
- E. Discuss the psychosocial issues faced by patients and their families during chemotherapy/ biotherapy treatment.

**3-DAY PRACTICUM COURSE OBJECTIVES:**

- Demonstrate/discuss safe handling and disposal of chemotherapy/biotherapy agents.
- Demonstrate/discuss correct administration of parenteral chemotherapy/biotherapy agents including vesicants.
- Develop/describe an effective teaching plan for patients/families receiving treatment.

**TOPICS: ONS COURSE**

- Definition of cancer
- Treatment modalities
- Drug development process
- Ethical and legal issues
- Goals of cancer therapy and response
- Principles of chemotherapy
- Principles of biotherapy
- Safe practice considerations
- Administration
- Care of the patient receiving cancer therapy
- Case studies
- Side effects of cancer therapy
- Post-treatment Care
- Case studies

**TOPICS: OPTIONAL THIRD DAY**

- Endothelium and venous access
- Nursing management of access devices
- Managing Acute and Chronic Pain Associated With Chemotherapy Administration
- Pharmacogenomics related to oncology and cancer treatment
- Complementary therapy during chemotherapy or biotherapy treatment
- Psychosocial issues for patients receiving chemotherapy/ biotherapy and their families

**Fees:** 2-Day ONS Course \$200  
3-Day (ONS plus Optional Day) \$300  
Clinical Practicum (3-Day) \$400  
Fee applies to Practicum ONLY



**REGISTRATION DEADLINE SEPTEMBER 1, 2009**

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

Registration is required no later than three weeks prior to the course so that an adequate quantity of course materials may be ordered.