

## Fundamentals of Chemotherapy and the Patient Experience

### 2008 Class Dates:

February 14 & 15, 2008

May 22 & 23, 2008

September 11 & 12, 2008

November 6 & 7, 2008

All sessions will be held on Thursday/Friday

### Location:

University of Iowa Hospitals and Clinics  
Nursing Clinical Education Center,  
4 West General Hospital, Iowa City, IA  
Intended Audience: Licensed Nurses

### DAY I

- 7:45 Registration  
8:00 Introductions  
8:15 **Overview of Chemotherapy** - Paula Maddy, RN, BSN; Staff Nurse  
9:00 **Drug Classification and Toxicities** - Amy Becker, PharmD; Clinical Pharmacy Specialist,  
Department of Pharmaceutical Care  
10:00 Break  
10:15 **Drug Classification and Toxicities (continued)**  
11:30 Lunch (on your own)  
12:30 **Management of Side Effects** - Linda Abbott, RN, MSN, AOCN, CWOCN; Advanced Practice  
Nurse or Ami Gaarde, RN, BSN, OCN; Assistant Nurse Manager  
2:15 Break  
2:30 **Extravasation, ICVC, & Administration Issues** – Barb Dietz, RN, BSN, OCN; Staff Nurse  
3:15 **Safe Handling Issues and Guidelines** – Kristin Gaimair-Varner, RN, BSN, OCN; Staff Nurse  
4:00 Adjourn

### DAY II

- 7:45 Registration  
8:00 **Psychosocial Issues Related to Chemotherapy** – Tara Clark, LISW; Social Work  
Specialist II - Department of Social Service  
9:00 Break  
9:15 **The ABC's of Chemotherapy** – Shari Wood, RPh, Clinical Pharmacist, Department of  
Pharmaceutical Care & Rhonda Evans, RN, BSN, OCN; Nurse Manager  
11:00 **Cancer Information Service** – CIS Staff  
11:15 Lunch (on your own)  
12:15 **Patient/Family Teaching & Documentation** – Patricia Schwickerath, RN, BSN, OCN;  
Nurse Clinician  
1:00 **Internet Use for Nurses and Patients** – Teresa Clark, RN, MSN; Advanced Practice Nurse,  
Nursing Informatics  
1:45 **Patient Panel**  
2:30 Closing and Evaluations  
2:45 Test (for UI Hospitals and Clinics staff)

Schedule/speakers subject to change.

Faculty are Department of Nursing Services and Patient Care, Medical Surgical Services staff unless otherwise indicated.  
This workshop has been developed by the Medical Surgical Services Nursing Division at UI Hospitals and Clinics.

Visit our web site at <http://www.uihealthcare.com/depts/nursing/index.html>  
and click on "Continuing Education" under Nursing Clinical Education Center.

## PURPOSE

This two-day program is designed to enhance the nurse's understanding of chemotherapy and care of patients receiving chemotherapy. The content will include the principles of cancer chemotherapy, the administration of chemotherapy, physiological and psychosocial effects of chemotherapy and the nursing management of the patient receiving chemotherapy.

## FEES/CREDIT

**WORKSHOP FEE: \$150** (includes workshop materials and breaks for the two days). A \$20 nonrefundable late fee will be assessed for all registrations postmarked after the deadline, which is 3 weeks prior to the first day of each session.

**NURSING CREDITS: Optional** CEU credits are available for an additional fee of **\$10**.

**13.5 contact hours or 1.35 CEUs** will be granted by University of Iowa Hospitals and Clinics Department of Nursing (IBN Approved Provider #34). Participants must attend the entire session each day to receive full credit.

## OBJECTIVES

1. Describe the basic cellular kinetics of tumor growth, the rationale in combination chemo-therapy and recent advances in treatment modalities.
2. List the classifications and categories of antineoplastic drugs and the mechanisms of action.
3. List common early and late side effects and toxicities associated with chemotherapy.
4. Describe methods to manage side effects of chemotherapy.
5. Identify acute, local or systemic reactions associated with a given drug and measures to be taken should these reactions occur.
6. Identify considerations that should be taken when performing venipuncture and vein selection.
7. Identify the signs and symptoms of extravasation of a vesicant and outline the nursing measures to minimize tissue damage.
8. Describe safety precautions recommended to minimize exposure of healthcare personnel, the patient, the family and the environment to the potentially harmful effects of chemotherapy.
9. Discuss the psychosocial implications of treatment with chemotherapy and the nursing interventions to help the patient and their family cope with the disease and treatment.
10. Discuss clinical trials for testing new anti-cancer drugs.
11. Describe the process of effective patient and family teaching for patients receiving chemotherapy.
12. Discuss concerns and recommendations related to chemotherapy as expressed by cancer survivors.

### General Information

Return the completed registration form and applicable fees three weeks prior to the workshop. CONFIRMATION WILL NOT BE MAILED. Maps, housing information and receipts will be provided upon request.

**Late registrations will be accepted if space allows.** A \$20 nonrefundable late fee will be assessed for all registrations postmarked after the deadline.

Due to fluctuations in room temperature, we recommend you dress accordingly for your personal comfort.

The Nursing Clinical Education Center is located on 4 West, General Hospital in UI Hospitals and Clinics (elevator B to 4<sup>th</sup> floor, west at compass on floor). Maps of the Hospital and Iowa City area can be obtained on the web at <http://www.uihealthcare.com/infofor/patients/howtogether.html>.

**PARKING:** Parking is available in Hospital Parking Ramps #1, #2, or #3. The fee for parking in the Hospital ramps is \$14.00 if over seven hours. Reduced parking passes (\$6.40 for 8 hours) will be available for purchase at registration on the first day of this program. Checks or exact change required to purchase parking passes. Rates subject to change.

*Participants should enter the Hospital through the main entrance and inquire at the Information Desk for directions to the classroom.*

**MAKE CHECK PAYABLE TO:**  
UI Hospitals and Clinics

**MAIL TO:** Karen K. Marek, Program Associate, UI Hospitals and Clinics Department of Nursing, 200 Hawkins Drive, Iowa City, IA 52242-1009

**REFUNDS:** Full refund (less the \$20 late fee) if notified 3 days prior to the program. Substitutions are permitted at any time.

The UI Hospitals and Clinics Department of Nursing's continuing education programs are developed under the supervision of Lou Ann Montgomery, PhD, RN, BC; Associate Director, Nursing Education. Questions concerning continuing education programs may be directed to the Nursing Clinical Education Center at 319-356-4304.

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Department of Nursing in advance at (319)356-4304.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, (319) 335-0705.

### Fundamentals of Chemotherapy and the Patient Experience – 2008 Class Offerings Registration Form (may be duplicated)

*(Please Print)*

**Personal Identifier:**

Birth Month/Day M M / D D / \_\_\_\_\_  
Last 4 digits of SSN  
Name: \_\_\_\_\_

Home Address: \_\_\_\_\_  
\_\_\_\_\_  
City/State/Zip Code

Home Phone Number: \_\_\_\_\_

Nursing License Number: \_\_\_\_\_

Employer: \_\_\_\_\_

Employer Address: \_\_\_\_\_  
\_\_\_\_\_  
City/State/Zip Code

Work Phone Number: \_\_\_\_\_

Position Title: \_\_\_\_\_

E-Mail Address\*: \_\_\_\_\_

\* Requested for notification of meeting location changes.

**Please check the appropriate boxes:**

<u>Session</u>	<u>Deadline</u>
<input type="checkbox"/> February 14 & 15, 2008	01/24/08
<input type="checkbox"/> May 22 & 23, 2008	05/01/08
<input type="checkbox"/> September 11 & 12, 2008	08/21/08
<input type="checkbox"/> November 6 & 7, 2008	10/16/08
<b>Fees</b>	
<input type="checkbox"/> Session Fee	\$150
<input type="checkbox"/> Late Fee (postmarked after deadline)20	
<input type="checkbox"/> CEU Credit (optional)	10
<i>Total Enclosed</i>	\$ _____

**CEU Credits - Optional**

- 1.35 CEUs requested Send receipt
- No credit requested Send map
- Send housing info

**Make Check Payable To: UI Hospitals & Clinics**  
**Mail to:** Karen Marek, Program Associate  
UI Hospitals & Clinics Department of Nursing  
200 Hawkins Drive  
Iowa City, IA 52242-1009