

WORKSHOP SCHEDULE

DAY 1

- 7:45 Registration/CE Recording
- 8:00 Introductions – Course Coordinator - Kelly Petrulevich, MSN, RN, OCN, Nursing Practice Leader
- 8:15 **Overview of Chemotherapy** – Jenna Lisk, BSN, RN, OCN, Clinical Practice Leader
- 8:35 **Drug Classification and Toxicities** – Cole Borchardt, RPh, PharmD, Clinical Pharmacist
- 10:00 Break
- 10:15 **Drug Classification and Toxicities** (continued)
- 11:30 Lunch (on your own)
- 12:30 **Management of Side Effects** – Laura Young, MSN, RN, OCN, Clinical Practice Leader
- 2:00 Break
- 2:15 **Bispecific T-Cell Engagers: An Emerging Therapy for Management of Cancer** - Jonathan Lochner, PharmD, Clinical Pharmacist
- 3:00 **Extravasation, Intravenous Central Venous Catheters, & Administration Issues** – Jennifer Off, BSN, RN, OCN, Staff Nurse
- 3:45 **Safe Handling Issues and Guidelines** – Jessica Stonis, MSN, RN, OCN, Clinical Practice Leader
- 4:20 Adjourn

DAY 2

- 7:45 Registration
- 8:00 **Psychosocial Issues Related to Chemotherapy** – Erin Sieh, LMSW, Social Work Specialist; Courtney Vassiliades, LMSW, Social Worker
- 9:05 Break
- 9:20 **Chemotherapy Clinical Trials** – Alisha Demsky, BSN, RN, CCRP, Clinical Coordination Manager; Mimi McKay, MPH, BSN, RN, Assistant Director of Clinical Research Coordination
- 9:35 **The ABC's of Chemotherapy** – Cole Borchardt, RPh, PharmD, Clinical Pharmacist; Brittany Wetjen, BSN, RN, OCN, Staff Nurse
- 11:00 **Cancer Resource Center** – Jessica Stonis, MSN, RN, OCN, Clinical Practice Leader
- 11:15 Lunch (on your own)
- 12:15 **Patient/Family Teaching & Documentation** – Kelly Petrulevich, MSN, RN, OCN, Nursing Practice Leader
- 1:15 Patient Panel
- 2:15 Closing/Evaluations
- 2:20 Test (for UI Hospitals and Clinics staff)



University of Iowa Health Care

University of Iowa Hospitals & Clinics
Department of Nursing
200 Hawkins Drive
Iowa City, IA 52242-1009

CE Nursing Continuing Education

**Fundamentals of Chemotherapy
& the Patient Experience**

February 15-16, 2024
May 16-17, 2024

August 29-30, 2024

November 14-15, 2024

NURSING CLINICAL EDUCATION CENTER
4 WEST, GENERAL HOSPITAL
UNIVERSITY OF IOWA HOSPITALS & CLINICS
IOWA CITY, IA



Fundamentals of Chemotherapy and the Patient Experience

CE NURSING CONTINUING EDUCATION

This two-day program is designed to enhance the nurse's understanding of chemotherapy and care of patients receiving chemotherapy.

2024 PROGRAM OFFERINGS

February 15-16, 2024

August 29-30, 2024

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4 WEST, GENERAL HOSPITAL
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IOWA CITY, IA

Sponsored by:

Department of Nursing Services and Patient Care

IBN Approved Provider #34



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GENERAL INFORMATION

Educational Objectives:

Upon completion of this program, learner should be able to:

- Describe the basic cellular kinetics of tumor growth, the rationale in combination chemotherapy and recent advances in treatment modalities.
- List the classifications and categories of antineoplastic drugs and the mechanisms of action.
- List common early and late side effects and toxicities associated with chemotherapy.
- Describe methods to manage side effects of chemotherapy.
- Identify acute, local or systemic reactions associated with a given drug and measures to be taken should these reactions occur.
- Provide a basic understanding of the structure and mechanism of bispecific T-cell engagers.
- Discuss the pathophysiology associated with key toxicities of cytokine release syndrome (CRS) and immune cell effector associated neurotoxicity syndrome (ICANS).
- Identify considerations that should be taken when performing venipuncture and vein selection.
- Identify the signs and symptoms of extravasation of a vesicant and outline the nursing measures to minimize tissue damage.
- Describe safety precautions recommended to minimize exposure of healthcare personnel, the patient, the family and the environment to the potentially harmful effects of chemotherapy.
- Discuss the various phases of clinical trials.
- 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.
- Describe the process of effective patient and family teaching for patients receiving chemotherapy.
- Discuss concerns and recommendations related to chemotherapy as expressed by cancer survivors.

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.

Intended Audience:

Licensed nurses and other healthcare professionals.

Schedule and speakers are subject to change. Faculty are Department of Nursing Services and Patient Care, Medical Surgical Services staff unless otherwise indicated.

REGISTRATION

Registration:

- Preregistration is required
- Online registration only
- Credit card payments only
- Registration is through UI Carver College of Medicine CloudCME

CloudCME Registration Link: <https://uiowa.cloud-cme.com>

In the yellow menu bar click **IA Board of Nursing CE**
Click **Register** on the desired course

You will need to set up an account if you are a first time user, or 'sign in' if you already have a CloudCME account

Session

- February 15-16, 2024
- May 16-17, 2024
- August 29-30, 2024
- November 14-15, 2024

Deadline

- February 1, 2024
- May 2, 2024
- August 15, 2024
- October 31, 2024

Workshop Fee:

- **UIHC Staff working on units administering chemotherapy: No fee**
- **UIHC All Other Staff: \$60**
- **Non-UIHC Staff: \$254** (includes workshop materials, food voucher, parking and CE credits for the two days) A \$20 non-refundable late fee will be assessed for all registrations made after the deadline.

Refund: Full (minus \$20 cancellation fee) if notification received 3 days prior to the program. Substitutions are permitted at any time.

To register after the deadline date, please call 319-356-1238 to find out if there is seat availability. Registration after the deadline may be declined if space is already filled.

Nursing Credit:

11.6 contact hours will be granted by UI Hospitals & Clinics Department of Nursing (IBN Approved Provider #34). Participants must attend the entire program to receive full credit.

Location & Parking

The Nursing Clinical Education Center is located on 4 West, General Hospital in UI Hospitals & Clinics (elevator B to 4th floor, west at compass on floor). Maps of the Hospital and Iowa City area can be obtained on the web at <http://www.uihc.org/Your-Visit>.

Parking is available in Hospital Parking Ramps 1, 2, or 3. Parking passes will be issued at registration for external participants only. No need to bring parking transaction ticket with you.

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

Acknowledgements

We gratefully acknowledge the generous support of this program from vendor exhibitors. A complete list of exhibitors will be included in the program information packet.

Disclosure Policy: Everyone in a position to control the content of this educational activity will disclose to the CE provider and to attendees all relevant financial relationships with any commercial interest. They will also disclose if any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).

Determination of educational content for this program and the selection of speakers are responsibilities of the program director and planning committee. Firms providing financial support did not have input in these areas.

INFORMATION & UPCOMING CE OFFERINGS

Visit our website for program information and brochures.
uihc.org/nursing-continuing-education-schedule

Questions concerning CE programs may be directed to the Nursing Clinical Education Center at nursingcontinuinged@uiowa.edu or at **319-356-1238**.

The UI Hospitals & Clinics Department of Nursing's continuing education programs are developed under the supervision of Lou Ann Montgomery, PhD, MAN, RN, NPD-BC, RN-BC, FAAN.

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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) 356-1238.