

**Course Fee: \$350**

The course fee includes: all course materials, copy of *The Pediatric Chemotherapy and Biotherapy Curriculum*, and Continuing Education Credits.

**Target Audience:**

Participants must be licensed registered nurses. This course content is appropriate for nurses who are new to pediatric and adolescent chemotherapy and biotherapy administration, as well as for those who want a comprehensive review.

LPNs and unlicensed staff who believe that they may benefit from the course content are welcome to audit but may not take the exam nor receive a provider card.

Participants who audit the course must pay the course fee unless they possess and bring a copy of the current edition of the curriculum Continuing Education Credit:

The Association of Pediatric Hematology/Oncology Nurses (APHON) is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Participants will be awarded 14 CNE contact hours upon completion of the course, post-test and evaluation. Active providers auditing the course as a refresher will be awarded 14 CNE contact hours upon completion of the course and evaluation.

All disclosures will be mentioned at the beginning of the course.

We urge attendees to be aware of the continuing education requirements of their own state board of nursing, especially for those states in which CE is mandatory. Final acceptance of awarded CNE contact hours for audit participants is not guaranteed by APHON and is up to the discretion of each state's nursing board.

**Additional Information:**

The APHON Pediatric 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.

**Cancellation/Refund Policy:**

A refund of \$100 will be granted up to two weeks prior to the course, if participant cancellation occurs.

**Please note: Course may be cancelled if there are less than 4 participant's registered.**

**Registration Form**

APHON Pediatric Chemotherapy and Biotherapy  
Provider Course

Registration Fee Included: \_\_\_\_\_

Name: \_\_\_\_\_

Preferred Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Preferred Phone #: \_\_\_\_\_

Email: \_\_\_\_\_

Institution: \_\_\_\_\_

Inpt or Ambulatory \_\_\_\_\_

Pediatrics/Adult or Both \_\_\_\_\_

RN License #: \_\_\_\_\_

APHON Member # (if a member; call APHON Member Services at 847/375-4724 to confirm your number):  
\_\_\_\_\_

**Please indicate any food allergies:** \_\_\_\_\_

**Please make checks payable to, and return to:**

IWK Health Centre,  
Send to Christa McGuirk with application.

If other payment options are required please contact: [christa.mcguirk@iwk.nshealth.ca](mailto:christa.mcguirk@iwk.nshealth.ca)



Pediatric Chemotherapy  
And  
Biotherapy Provider Course

**DATES:** September 25<sup>th</sup> and 26<sup>th</sup>, 2019

**TIME:** 0800-1600

**LOCATION:** IWK Health Centre, Halifax, NS  
Research Boardroom- R2001

**COURSE FACULTY:**

Christa McGuirk RN, CPHON, CNeph©  
Mary Jean Howitt RN, MN, CPON, CNeph©  
Deb Parker, RN, BScN, CPHON  
Sarah Bennett RN, BScN CPHON, CNeph

**REGISTRATION INFORMATION:**

**Email application to:**  
[christa.mcguirk@iwk.nshealth.ca](mailto:christa.mcguirk@iwk.nshealth.ca)

**And Send payment to:**  
Christa McGuirk  
Clinical Leader of Development  
6 LINK IWK Health Centre  
5850/5980 University Avenue  
Halifax, NS, B3K 6R8

**REGISTRATION DEADLINE: August 9<sup>th</sup>, 2019**

### General Information

The Association of Pediatric Hematology/Oncology Nurses (APHON) Pediatric Chemotherapy and Biotherapy Provider Course provides a comprehensive review of the knowledge needed to administer cytotoxic and biotherapeutic agents.

Upon successful completion of the course, post-test and evaluation, participants will receive an APHON Pediatric Chemotherapy and Biotherapy Provider Card. This card validates that the participant has completed the education and demonstrated the knowledge needed to administer chemotherapy and biotherapy agents to pediatric patients.

It is the responsibility of the participants to ensure their provider status is renewed with APHON on or before the provider card expiration. Information regarding the online renewal process is found on the APHON website at [www.aphon.org](http://www.aphon.org). Active providers auditing the course who wish to renew their provider status must wait until their renewal season is active.

This program includes 6.25 hours of pharmacology content. APHON does not award pharmacology credit. APHON recommends that attendees who require pharmacology credit for licensure retain a copy of the provider course brochure for supportive documentation to submit to their state's nursing board. Please note that CNE contact hours are not applicable towards pharmacology content. The content may be applied in only one area, nursing contact hours or pharmacology content.

### Program Purpose

Establish education and practice standards for the administration of chemotherapy and biotherapy to children and adolescents

Promote consistent practices in the administration of chemotherapy and biotherapy to pediatric and adolescent patients.

### Learning Objectives

At the conclusion of this program, learners will be able to:

- Develop and apply clinical reasoning skills to safely and effectively administer chemotherapy and biotherapy

- Identify the toxicities and side effects of hazardous drugs
- Utilize evidence-based resources in the care of patients receiving chemotherapy and biotherapy
- Apply the standards of practice as outlined in the APHON chemotherapy/biotherapy curriculum to their workplace
- Educate patients and families about treatment regimens, expected toxicities, and management
- Advocate for patients and families
- Identify characteristic and qualities of pediatric cancers
- Describe the characteristics of the cancer cell
- Describe how the responses to treatment modalities are measured
- Relate main concepts of cancer research to the daily practice of a pediatric hematology/oncology nurse
- Apply legal issues of chemotherapy administration to the daily practice of a pediatric hematology/oncology nurse
- Discuss principles of chemotherapy
- For chemotherapy agents, identify: common indications, common side effects, nursing interventions
- For supportive care agents, identify: common indications, common side effects, nursing interventions
- Identify classifications of biotherapy agents and their mechanisms of action
- Describe indications and various uses of commonly used biotherapy agents
- Identify common side effects for specific biotherapy agents
- Relate appropriate nursing interventions to identified side effects
- Describe the occupational exposure risks of chemotherapy and biotherapy
- List components of safe handling and disposal practices
- Describe safe handling in the home
- Describe how to safely administer chemotherapy/biotherapy, including:
  - Pre-treatment assessment
  - Safety checks of order, roadmap, and drug(s)
  - Routes and special considerations of administration
  - Management of allergic, anaphylactic, and hypersensitivity reactions
  - Family/patient education prior to chemotherapy/biotherapy administration
- Identify common side effects of chemotherapy/biotherapy by organ system
- Describe assessment for common toxicities
- List expected interventions for each toxicity
- Develop strategies to prevent and manage chemotherapy/biotherapy toxicities
- Define quality of life for patients receiving chemotherapy/biotherapy
- Define late effects
- Describe examples of late effects by body systems

### Program Content

1. Introduction and Standards
2. General Cancer Overview
3. Principles of Clinical Research
4. Principles of Chemotherapy and Chemotherapy Agents
5. Biotherapy – Principles and Agents
6. Safe Handling of Hazardous Drugs
7. Administration Considerations
8. Toxicity & Symptom Management and Psychosocial Implications
9. Late Effects of Chemotherapy and Biotherapy