

### **Course Fee**

The course fee includes: all course materials, copy of the *Chemotherapy and Biotherapy Guidelines and Recommendation for Practice, 3rd Ed.*, continental breakfast, lunch and Continuing Nursing Education Credits.

### **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.

### **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 nursing education by the California State Board of Registered Nursing, Provider No. 2850.

### **Information**

The ONS Chemotherapy and Biotherapy Course is **not** intended to measure competency. Individual institutions are responsible for determining their own requirements for assessing clinical competency.

**For additional information, please contact:  
Denise Gangraw at 321-434-7392 or email  
[denise.gangraw@health-first.org](mailto:denise.gangraw@health-first.org)**

### **Faculty**

**Denise Gangraw, RN-BC, MSN, OCN**  
Health First Center For Learning,  
Clinical Education Practitioner

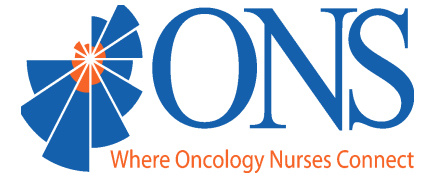
**Marsha Richardson RN, MSN, OCN, CBCN**  
Parrish Medical Center  
Oncology Coordinator

### **Registration Deadlines:**

February class- January 19, 2012

June Class- May 24, 2012

October class- September 19, 2012



## The Oncology Nursing Society Chemotherapy and Biotherapy Course

**Friday, February 3 & 17, 2012**  
Health First Center For Learning  
3470 N. Harbor City Blvd.  
Melbourne, FL  
Classroom D/E

**Friday, June 8 & 22, 2012**  
Healthcare Center at PSJ  
5005 Port St. John Parkway  
Port St. John, Florida 32927  
Conference Room 1/2/3

**Thursday, October 4 & 18, 2012**  
Health First Center For Learning  
Classroom D/E

**Registration: 7:30 am  
Program 8:00 am- 4:30 pm**

## General Information

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

## Program Schedule

- Introduction
  - Definition of cancer
  - Treatment modalities
  - Drug development process/clinical trial process
  - Ethical and legal issues
- Goals of Cancer therapy and measuring response
- Principles of Chemotherapy
- Principles of Biotherapy
- Principles of Targeted Therapy
- Safe practice considerations
- Administration
  - Dose determination
  - Pre-treatment care
  - Routes of administration
  - Immediate complications of cytotoxic therapy
- Care of the patient receiving chemotherapy/biotherapy
- Side effects of cancer therapy
  - Myelosuppression
  - GI and mucosal side effects
  - Cutaneous Toxicity
  - Alopecia
  - Cardiovascular toxicity
  - Pulmonary toxicity
  - Hemorrhagic cystitis
  - Hepatotoxicity
  - Nephrotoxicity
  - Neurotoxicity
  - Cognitive changes
  - Ocular Toxicity
  - Pancreatitis
  - Fatigue
  - Alterations in Sexual and Reproductive function
  - Secondary Malignancies
- Survivorship Care Plan
- Case Studies
- Exam and Course Evaluation

**You may want to bring a sweater for your comfort.**

## Registration Form

ONS Chemotherapy and  
Biotherapy Course- 2012

Feb. \_\_\_\_ June \_\_\_\_ Oct. \_\_\_\_

### Registration Fee:

Health First and Parrish Associates: \$ 95.00

Non-associates: \$ 195.00

### Registration

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

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

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

**HF Universal ID #:** \_\_\_\_\_

**Non Associate\*Birth Month** \_\_\_\_\_,

**Birth Day** \_\_\_\_ **Last 4 digits of SSN** \_\_\_\_\_

\*Required for Non-associates (information used for identification/databasing purposes only)

**Institution:** \_\_\_\_\_ **Unit:** \_\_\_\_\_

**RN License #** \_\_\_\_\_

**Mail or fax (321-254-5151) your signed registration form and payment to the address below:**

Payment Method- Please choose one:

HF associate payroll deduction form  
(located in flyer racks or on the intranet)

Check: Please make checks payable to:  
Health First CFL Att.: Chelsea Lecuyer  
3470 N. US Highway 1 Melbourne, FL 32935

VISA  MasterCard  Discover

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_ Signature \_\_\_\_\_

### Cancellation/Refund Policy:

By signing this registration form I acknowledge that if I cancel my registration, I will do so **within 2 weeks** prior to the start time of this program. I know that failure to do so will cause the **forfeiture** of my **book fee (\$95)**. A \$10.00 administrative fee will be charged on all refunds.

**Signature** \_\_\_\_\_

### HF Associate Confirmation of Registration

Log on to People Soft Self Service to confirm your registration for this program.

People Soft [Self Service](#) > Learning & Development > Training Summary)