

Registration Form
\$525 for 2.0 CEUs Certification
\$175 for the 0.6 CEUs Refresher Course
RSVP by February 24, 2012

Name: _____

Address: _____

City, St.: _____

Daytime Phone: _____

Email Address: _____

Select One: Refresher Course - \$175
 Certification Course - \$525

Check or money order payable to :
TTUHSC School of Pharmacy
Charge to: MasterCard VISA

Account #: _____

Exp. Date: _____ Billing Zip: _____

v-code: _____

Signature: _____

eProfile ID: _____

DOB (MMDD): _____

Refunds: The registration fee is refundable, up to 15 days prior to the program date and up to 3 days prior less \$125 for certification and \$50 for the refresher.

Seating is limited to the first 48 to register.

Arrangements for Special Assistance:

Dietary Restrictions (Please specify):

Please check this box if you require assistance because of a disability to make this program accessible to you.

Please detach this form or make a copy and mail along with your registration fee to:

TTUHSC School of Pharmacy
Attn: Brittany Patterson
1300 S. Coulter St., Suite 2210
Amarillo, TX 79106
Phone: (806) 356-4031 ext 236 / Fax: (806) 356-4740

Texas Tech University Health Sciences Center
School of Pharmacy
Division of Continuing Education
1300 S. Coulter St., Rm 2210N
Amarillo, TX 79106

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STERILE

Sterile Products Certification Course and Optional Refresher Program



March 2, 2012 &
March 3-4, 2012
Amarillo, Texas



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™
School of Pharmacy

The **Refresher** course is for pharmacists and pharmacy technicians who are certified in sterile products or wish to obtain knowledge on sterile products and USP 797. This course features 2 contact hours of home study programming and 4 contact hours of live CPE. (*The home study program has an ACPE initial release date of February 20, 2012 and expires February 20, 2015*)

The practice-based, 20 contact hours, **Certification** course will provide pharmacists with information, requirements, techniques, and practical experience needed to properly compound sterile products. The course abides by the Texas State Board of Pharmacy standards to certify pharmacists in safe and sterile preparation of pharmaceuticals. The Sterile Products Certification course is broken down into 9 home study contact hours and 11 live contact hours. *The home study links will be provided to you after you register for the program and must be completed prior to attending the live portion. (The home study program has an ACPE initial release date of August 24, 2011 and expires August 24, 2014)*

To receive credit for either the refresher or certification course you must complete both the home study and live program components and successfully complete the assessments with a 70% or higher and complete the program evaluation.

Jose Vega, Pharm.D.

Assistant Professor, Adult Medicine Division, Texas Tech University HSC School of Pharmacy, Abilene

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Assistant Professor, Community Care Division
Texas Tech University HSC School of Pharmacy, Amarillo

****NOTICE:** ACPE & NABP have rolled out a new system to track completed CPE activities by pharmacists & pharmacy technicians. Its encouraged that you set up an eProfile ID with NABP & supply that ID & your DOB (MMDD) upon registering for this program. For more information & to set up your eProfile visit: www.mycpemonitor.net.

Location: TTUHSC School of Pharmacy
1300 S. Coulter St. / Amarillo, Texas 79106



Texas Tech University HSC School of Pharmacy is an accredited provider of Continuing Education by the Accreditation Council for Pharmacy Education.

REFRESHER COURSE OBJECTIVES & SCHEDULE

Sterile Products Refresher Course

- Recognize the historical context of Chapter 797
- Recognize the frequency of training & evaluation of personnel involved in low, medium, & high risk sterile compounding
- Recognize gowning requirements by compounding personnel
- Associate the ISO air quality class with the number of particles per cubic foot
- Compare & contrast the ante room, clean room & laminar hood requirements
- Identify the microbial contamination risk level associated with a given compounding activity
- Recognize the maximum storage periods & quality assurance procedures for each risk level
- Identify common causes of contamination with particulate matter
- List & identify the types of incompatibility related to parenteral product preparation
- Describe causes & prevention of precipitates
- List resources for determining stability & compatibility
- Describe responsibilities in providing quality products
- Determine compatibility of intravenous medications utilizing appropriate references
- Define quality assurance, quality control, & quality improvement
- Identify deficiencies in quality assurance in a patient safety scenario
- List important components of policies & procedures relating to sterile product preparation
- Identify documentation required for quality assurance & quality control
- List individuals for inclusion in a quality assurance program & the responsibilities of each
- Define aseptic technique
- List critical sites & steps for preparing a parenteral product using aseptic technique
- Describe manipulation of ampules & powders for reconstitution
- Describe how to account for positive & negative pressure differences
- Describe standard workflow processes for preparing parenteral products
- Demonstrate the appropriate hand washing technique & hood cleaning procedures; manipulation of low & medium risk parenteral compounding

ACPE UANs: 0096-0000-12-011-H01-P / T & 0096-0000-12-010-L01-P/T

2:30 - 3:00 pm:	Registration
3:00 - 4:00 pm:	Lectures
4:00 - 4:15 pm:	Break
4:15 - 6:15 pm:	Lectures
6:15 - 7:15 pm:	Lab
7:15 - 7:30 pm:	Final Assessment & Evaluation

CERTIFICATION COURSE OBJECTIVES & SCHEDULE

Sterile Products Certification Course

- Define important terminology related to aseptic technique & parenteral product preparation
- Describe the proper procedure for aseptic technique, h& washing, cleaning of the laminar flow hoods, & syringe manipulation
- List important requirements of Chapter 797
- Classify sterile products into the appropriate risk level
- List considerations when preparing sterile products for pediatric patients
- List major compatibility principles of parenteral products
- Identify necessary components in maintaining proper controls for sterile product preparation
- Identify important components of quality assurance of parenteral products
- Discuss preparation of Total Parenteral Nutrition (TPN) or multiple product parenteral admixture using aseptic technique & effective workflow processes
- Describe changes in syringe manipulation when preparing sterile products in a horizontal flow hood versus a vertical flow hood
- Accurately perform calculations used for preparation of parenteral products
- Prepare an admixture using proper aseptic technique & syringe manipulation
- Prepare admixtures using reconstituted products, ampules, & vials while accounting for pressure influences
- Utilize effective workflow processes & quality assurance practices in the preparation of sterile products
- Prepare chemotherapeutic sterile products using proper aseptic technique
- Practice & pass fingertip testing following preparation of an admixture

ACPE UANs: 0096-0000-11-016-H01-P & 0096-0000-11-017-L01-P

March 3, 2012:

7:30 – 8:00 am:	Registration & Breakfast
8:00 – 10:00 am:	Lectures
10:00 – 10:15 am:	Break
10:15 – 1:15 pm:	Lectures
1:15 – 1:45 pm:	Lunch
1:45 – 4:15 pm:	Labs
4:15 – 4:30 pm:	Break
4:30 – 7:00 pm:	Testing Lab**

March 4, 2012:

7:30 – 8:00 am:	Breakfast
8:00 – 8:30 am:	Lecture Q&A
8:30 – 10:30 am:	Labs
10:30 – 11:00 am:	Break
11:00 – 12:00 pm:	Testing - Written
12:00 – 2:30 pm:	Testing - Lab**

****Lab Testing:** Due to space restrictions lab testing will be completed in groups of 2. Lab time selections are given on a first come, first serve basis.