

## REGISTRATION INFORMATION

Early Registration by February 6th: \$635

Late Registration by February 20th \$685

### 5 Ways to Register!

**Online** at [ttuhsc.learningexpressce.com](http://ttuhsc.learningexpressce.com)

**Call** Brittany Patterson at (806) 414-9308

**Mail, Fax, or Email** this form and payment to:

TTUHSC School of Pharmacy  
Attn: Brittany Patterson  
1300 S. Coulter St., Suite 2210N  
Amarillo, TX 79106  
[brittany.patterson@ttuhsc.edu](mailto:brittany.patterson@ttuhsc.edu)

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

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

City, St., Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_

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

**Check or money order** payable to :

TTUHSC School of Pharmacy

**Charge to:** ☐ MasterCard ☐ VISA

Account #: \_\_\_\_\_

Exp. Date: \_\_\_\_\_ Billing Zip: \_\_\_\_\_

v-code: \_\_\_\_\_

Signature: \_\_\_\_\_

Refunds: The registration fee is refundable, up to 15 days prior to the program date and up to 7 days prior less \$125.

Space is limited to the first 25 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

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Texas Tech University Health Sciences Center  
School of Pharmacy  
Office of Experiential Programs  
1300 S. Coulter St., Rm 2210N  
Amarillo, TX 79106

Visit us online at [www.ttuhsc.edu/sop/continuinged](http://www.ttuhsc.edu/sop/continuinged)

# STERILE

## Compounding Certification Course for Pharmacy TECHNICIANS



February 27- March 1, 2015  
in Abilene, Texas



TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER™

School of Pharmacy

This practice-based, 40 contact hour, course provides **pharmacy technicians** with information, requirements, techniques, and practical experience needed to properly compound sterile preparations. The course abides by the Texas State Board of Pharmacy standards to certify pharmacists in the safe and sterile preparation of pharmaceuticals.

The Sterile Compounding Certification course consists of 20 contact hours of home study material and 20 contact hours of live programming. A link to the home study material will be provided to you after you register for the program. Home study material must be completed prior to attending the live program. *(The home study program has an ACPE initial release date of July 14, 2014 and expires July 14, 2017)*

All participants must take an exam prior to the live program to ensure they completed the home study portion of the program. The home study exam score will be averaged with the live written exam score taken at the live program (home exam 30%, written exam 70%). The average score must be 70% or better to pass. The live written exam will be cumulative over all material provided, both didactically and experientially.

All participants must score 70% or better on the practical rubric to pass.

All participants must have no growth on the grown media exam following a two week incubation period to pass.

Credit will be uploaded to your eProfile in NABP eMonitor.

### Jose Vega, Pharm.D.

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

### Pamella Ochoa, Pharm.D.

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

**Location:** TTUHSC School of Pharmacy  
1718 Pine St., Abilene, Texas 79601



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

The ACPE UAN for the certification program is 0096-0000-14-037-B01-T

## HOME STUDY

1. Define terminology related to sterile compounding
2. Describe proper procedure for aseptic technique, hand washing, and cleaning of the laminar airflow workbench
3. State influences of air quality and environmental control on contamination risks for sterile compounding
4. Discuss methods for decreasing contamination of compounded sterile preparations
5. Identify factors that influence the stability and compatibility of compounded sterile preparations
6. List techniques and processes that are used to minimize risk associated with compounding hazardous preparations
7. Define and sequence personal protective equipment for sterile compounding
8. List quality assurance measures and monitoring for personnel and compounding environments
9. Describe the role of primary engineering controls in sterile compounding
10. Describe the role of secondary engineering controls in sterile compounding
11. Describe preparation technique and equipment used for compounding parenteral nutrition
12. Explain safe and efficient workflow processes for compounding sterile preparations

## LIVE PROGRAM

1. Accurately perform calculations used for compounding sterile preparations
2. Compound sterile preparations using proper aseptic technique and manipulations
3. Compound sterile preparations using reconstituted products, ampules, and vials while accounting for pressure influences
4. Effectively accommodate for positive and negative pressure differences when compounding sterile preparations
5. Compound a sterile hazardous preparation using proper techniques
6. Compound a sterile parenteral nutrition admixture using proper techniques
7. Utilize efficient workflow processes when performing sterile compounding
8. Effectively perform fingertip testing with no growth
9. Effectively perform media fill testing with no growth

## DAY 1

### Afternoon Session at TTUHSC SOP Campus

|                  |   |
|------------------|---|
| 12:00 – 1:00 pm: | Lunch/Registration                          |
| 1:00 – 3:30 pm:  | Aseptic Technique and Sterile Glove Donning |

### Afternoon Session at AbLabs (3 blks from campus)

|                 |  |
|-----------------|--|
| 3:30 – 4:30 pm: | Introduction to Lab                                      |
| 4:30 – 6:30 pm: | Garbing, Hand Washing, Fingertip Sampling, Hood Cleaning |

## DAY 2

### Morning Session at the TTUHSC SOP Campus

|                   |               |
|-------------------|---------------|
| 7:00 – 7:30 am:   | Breakfast     |
| 7:30 – 10:30 am:  | Calculations  |
| 10:30 – 11:00 am: | Best Practice |
| 11:00 – 12:00 pm: | Lunch         |

### Afternoon Session at AbLabs (3 blks from campus)

|                  |   |
|------------------|---|
| 12:00 – 2:00 am: | Scrub In & Hood Cleaning                |
| 2:00 – 3:30 pm:  | Reconstitution, Ampul, Pos/Neg Pressure |
| 3:30 – 5:00 pm:  | Pediatric Lab                           |
| 5:00 – 6:30 pm:  | Incompatibility Lab                     |
| 6:30 – 8:30 pm:  | TPN Lab                                 |

## DAY 3

### Morning Session at the TTUHSC SOP Campus

|                 |              |
|-----------------|--------------|
| 7:00 – 7:30 am: | Breakfast    |
| 7:30 – 9:00 am: | Written Exam |

### Afternoon Session at AbLabs (3 blks from campus)

|  |                                  |
|--|----------------------------------|
| 9:00 – 10:00 am:                       | Scrub In & Hood Cleaning         |
| 10:00 – 12:00 pm:                      | Vial Spike Systems               |
| 12:00 – 2:00 pm:                       | Chemo Lab & Chemo Spill Kit      |
| 2:00 – 3:00 pm:                        | Lunch                            |
| <i>(provided at the TTUHSC Campus)</i> |                                  |
| 3:00 – TBD pm:                         | PATT Testing & Fingertip Testing |

**\*\*Lab Testing:** Due to space restrictions, participants may be placed into groups to complete their lab testing. Lab time selections will be given on a first come, first serve basis.