

REGISTRATION INFORMATION

Early Registration by July 28th: \$550
Late Registration by August 8th: \$600

5 Ways to Register!

Online at 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
Fax: (806) 356-4740
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 22 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

STERILE

Compounding Certification Course for PHARMACISTS



August 16-17, 2014
in Abilene, Texas



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™
School of Pharmacy

This practice-based, 20 contact hour, course provides **pharmacists** 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. *(technician certification is on a separate date)*

The Sterile Compounding Certification course consists of 9 contact hours of home study material and 11 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 16, 2014 and expires July 16, 2017)*

All participants must take an exam, at home, 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 practical rubric to pass.

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

Credit is 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

HOME STUDY OBJECTIVES

1. Describe the role of primary and secondary engineering controls in sterile compounding.
2. Sequence steps for donning of personal protective equipment for non-hazardous and hazardous compounding.
3. Explain the proper procedures for aseptic technique, hand washing, and cleaning of the laminar airflow workbenches.
4. State influences of air quality and environmental control on contamination risks for sterile compounding.
5. Summarize important requirements of USP Chapter <797>
6. Identify factors that influence compatibility and stability of compounded sterile preparations.
7. List considerations for compounding sterile preparations for pediatric patients.
8. List quality assurance measures and monitoring for personnel and compounding environments.
9. Describe safe practices for handling and compounding hazardous preparations.
10. Describe preparation techniques and equipment used for compounding parenteral nutrition.

LIVE PROGRAM OBJECTIVES

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.

OBJECTIVES

AUGUST 16, 2014

Morning Session at the TTUHSC Campus

7:30 – 8:00 am: Registration & Breakfast
8:00 – 10:00 am: Aseptic Technique & Workflow Lecture
10:00 – 10:15 am: Break
10:15 – 11:15 am: Calc I Lecture
11:15 – 12:45 pm: Calc II & Prac Lectures
12:45 – 1:45 pm: Lunch

Afternoon Session at AbLabs (3 blks from campus)

1:45 – 3:15 pm: Aseptic Lab, Hand Washing, Hood Cleaning & Fingertip Sampling
3:15 – 6:15 pm: Manipulations Lab, Pos/Neg Pressure, Ampule & Reconstruction Manipulations
6:15 – 6:30 pm: Break
6:30 – TBD pm: Lab Testing *for Class Sizes Over 14**

AUGUST 17, 2014

Morning Session at the TTUHSC Campus

7:30 – 8:00 am: Breakfast
8:00 – 8:30 am: Lecture and Q&A
8:30 – 9:30 am: Written Exam

Late Morning Session at AbLabs (3 blks from campus)

9:45 – 11:00 am: Chemo Lab
11:00 – 11:30 am: Break
11:30 – TBD pm: Lab Testing, PATT & Fingertip Sampling

****Lab Testing:** Due to space restrictions, participants may be placed into groups to complete their lab testing. Depending on the group, the lab test will be completed either on Saturday evening or Sunday afternoon. Lab time selections will be given on a first come, first serve basis.

Location: TTUHSC School of Pharmacy
1718 Pine St. / Abilene, Texas 79601 / Room 2200



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 0096-0000-14-036-B01-P.

SCHEDULE