

Name: \_\_\_\_\_ DOB: \_\_\_\_\_ NABP e-Profile ID#: \_\_\_\_\_  
 Address: \_\_\_\_\_ R.Ph. \_\_\_\_\_ Technician  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Email: \_\_\_\_\_  
 Pharmacy: \_\_\_\_\_ Telephone: \_\_\_\_\_ or \_\_\_\_\_  
 Experience Level:  None  Ltd.  Mod.  Adv.  Course:  Feb  May  Aug  Nov  
*Home Study Materials link will be e-mailed after receipt of registration and payment.*  
 Registration must be received by: **April 7th for April, October 27th for Nov**

Make check payable to: TRINU Corporation For More Information Call: (817) 265-7524  
 Mail Registration To: TRINU Healthcare, P.O. Box 122113, Arlington, Texas 76012

**REGISTRATION FEE \$695**

This fee includes I.V. supplies, process validation testing and online home study modules access.

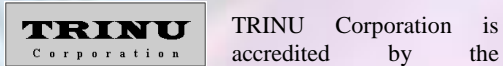
**REFUND POLICY**

NO REFUND. In case of withdrawal by the registration deadline date, a 50% refund will be issued. This withdrawal must be received in writing by the deadline date.

**MINIMUM ENROLLMENT**

Minimum enrollment for the program is 20 participants. Should a program be canceled, participants will be offered a full refund or enrollment in a future program.

**CONTINUING EDUCATION**



TRINU Corporation is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This practice based activity is accredited for **40 hours** (4 CEU's) of continuing pharmacy education. Participants wishing to obtain a continuing education credit must complete on-line homestudy modules with exams, an activity evaluation and achieve a score of 70% or above on a post-test. Participants must also demonstrate mastery of sterile compounding preparation skills upon completion of the hands-on training. Credit code will be supplied to upload to CPE monitor after passing post-test.

**ACPE UANs**  
 Pharmacists: 0711-0000-14-110-B05-P  
 0711-0000-14-111-L03-P  
 Technicians: 0711-0000-14-110-B05-T  
 0711-0000-14-111-L03-T

**OTHER PROGRAMS/SERVICES**

*We have helped thousands of healthcare professionals from hundreds of organizations meet development and training challenges. We look forward to being of assistance to you. If you have an interest in any of the above programs, please contact TRINU Healthcare*

(817) 265-7524 www.TRINU.com

**OFF-SITE LOCATIONS**

**Preferred Homecare**  
 13621 Inwood Rd., Suite 420  
 Dallas, Texas 75244

**Infusion Therapy of Texas**  
 1748 N. Greenville Ave  
 Richardson, TX 75081

**US Bioservices**  
 16750 Westgrove Dr., Suite 100  
 Addison, Texas 75001

**ACCOMMODATIONS**

There are numerous hotels around the downtown Dallas area within 10 minutes of Methodist Dallas Medical Center. Make reservations soon to ensure accommodations. The following hotels are some of the closest to the campus and may have preferred rates. (Ask for standard rate first, then compare MDMC rate).

**Belmont Hotel**  
 901 Fort Worth Ave.  
 Dallas, Texas 75208  
 (214) 393-2300

**NYLO Dallas**  
 1325 South Lamar St.  
 Dallas, TX 75215  
 (214) 421-1080

**Crowne Plaza Dallas Downtown**  
 1015 Elm  
 Dallas, Texas 75202  
 (214) 742-6578

**ACTIVITY**

**SATURDAY: Methodist Dallas Medical Center**  
 1441 North Beckley Ave.  
 Dallas, Texas 75203

- 8:00 - 8:15 AM **Registration & Activity Overview**
- 8:15 - 9:00 AM **Overview of IV Therapy & Aseptic Technique**
- 9:00 - 10:00 AM **Chemotherapy**
- 10:00 - 10:15 AM **BREAK**
- 10:15 - 11:15 AM **IV Laws & Regulations**
- 11:15 AM - 12:00 PM **Vascular Access Devices**
- 12:00 - 1:00 PM **LUNCH (on your own)**
- 1:00 - 4:15 PM **Interactive Discussions (1 hr. each)**
  - I. Vascular Access Devices**
  - II. SVP/LVP/Ambulatory Pumps, Compounders, IV Sets**
  - III. Chemo/TPN Process Validation**
- 2:00 - 2:15 PM **BREAK**
- 4:15 - 5:00 PM **Homestudy Review Q&A**

**SUNDAY: Off-Site Training**  
*Participants will be assigned to a location for hands-on training in sterile pharmaceutical preparation based on their experience level.*

- 8:00 AM - 12:00 PM **Sterile Pharmaceutical Compounding Practicum**
- 12:00 - 1:00 PM **LUNCH (on your own)**
- 1:00 - 5:00 PM **Sterile Pharmaceutical Compounding Practicum**

# Sterile Pharmaceutical Compounding for Pharmacists & Technicians



*Meets Texas State Board of Pharmacy  
20 and 40 hr IV Training Requirements  
&  
Applies  
USP Chapter <797> Standards*

**April 22/23 , 2017  
November 11/12, 2017**

**OFFERED BY: TRINU Healthcare**



*Serving the development and training needs  
of pharmacy for over 20 years!*

## **EDUCATIONAL GOAL**

The goal of this practice based activity is to provide pharmacists and technicians the training and skills to prepare sterile pharmaceuticals in a safe and aseptic environment while increasing the clinical knowledge of IV medications and related supplies and equipment. This includes 1 hr of IV law as a knowledge based activity for those participants needing separate law CPE.

## **ACTIVITY LEARNING OBJECTIVES**

Upon completion of this educational activity, participants will be able to:

### **Practice Based Component:**

- Demonstrate the proper cleaning technique of the horizontal flow primary engineering control.
- Differentiate the allowable activities in each controlled area of the CSP program.
- Describe 4 quality control activities required in any CSP program.
- Distinguish between each risk level category for CSP's.
- Propose an appropriate beyond-use date for a selected CSP.
- Calculate the required amount of ingredients for a TPN formulation.
- Illustrate the correct use of a reference text to determine compatibility and stability limits.
- Demonstrate proper handwashing, garbing, and gloving procedures and techniques.
- Apply proper aseptic manipulations for a CSP involving ampules.
- Demonstrate proper aseptic manipulations for small and large volume CSP's.
- Demonstrate proper chemotherapy preparation technique.
- Prepare a TPN formula for compounding.
- Set up an automated compounding device for a TPN order.
- Distinguish between the handling procedures for hazardous and non-hazardous drugs.
- Diagram the patient administration components for a CSP from the medication to the patient's body.

### **Law Component of activity:**

- Describe the special reqs for an RPh preparing sterile products or supervising technicians preparing sterile products.
- Describe the special reqs for a technician preparing sterile products.
- Describe general environmental requirements for a sterile compounding facility.
- Describe the three risk levels related to the compounding of sterile preparations.
- Describe the library requirements of a pharmacy engaged in sterile compounding.

## **FORMAT/SYSTEM REQUIREMENTS**

This activity consists of 24 hours of online homestudy modules that are completed before attending the 2 day (16 hours) live portion of the activity.

PC or MAC with high speed internet access with up-to-date web browser and a printer required.

## **TARGET AUDIENCE / LEVEL OF EXPERIENCE**

*This activity intended for pharmacists and technicians who have an interest in or are engaged in the mixing or supervising the mixing of sterile pharmaceuticals.*

**NONE:** Has no experience working with IV admixtures at all. This program will be the first exposure to IV admixtures, aseptic technique, IV pumps or vascular access devices.

**LIMITED:** Works primarily retail; unfamiliar with IV admixtures, aseptic technique, IV pumps or vascular access devices.

**MODERATE:** Works primarily in hospital; familiar with IV admixtures, aseptic technique, but not with IV pumps or vascular devices.

**ADVANCED:** Works primarily in home care; familiar with IV admixtures, aseptic technique, IV pumps and vascular access devices.

## **FACULTY**

**JON ALBRECHT, R.Ph., BCNSP, FASHP**  
Director of Pharmacy  
Methodist Health System  
Dallas, Texas

**KEVIN GARDNER, M.S., R.Ph.**  
General Manager  
Preferred Homecare  
Dallas, Texas

**AL GROSSMAN, M.S., R.Ph.**  
Director of Pharmacy  
IVEDCO  
Dallas, Texas

**STACEY MARTIN, RN**  
Infusion Nurse Manager  
Preferred Homecare  
Dallas, Texas

**ADRIANE POWELL, Pharm.D.**  
Pharmacy Supervisor  
Walgreens Option Care  
Dallas, Texas

**JEFF LITICKER, R.Ph., BCOP**  
Director of Pharmacy  
UT Southwestern Pharmacy  
Dallas, Texas

**AARON D. REICH, Pharm.D.**  
President  
TRINU Healthcare  
Arlington, Texas

**MISCHELLE SMOOT, R.Ph.**  
General Manager  
US Bioservices  
Addison, Texas

Additional faculty/sites may be assisting with the practical training.