

Program Fee: \$795

Sterile Pharmaceutical Compounding for Pharmacists and Technicians

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

Registration must be received by: **April 12th** for April, **October 25th** for Nov
Home Study Materials link will be e-mailed after receipt of registration and payment.

Make check payable to: TRINU Corporation

For More Information Call/email:(817) 265-7524/Event_Registrar@TRINU.com

Mail Registration To:TRINU Healthcare, P.O. Box 122113, Arlington, Texas 76012 or online: www.TRINU.com

REGISTRATION FEE \$795

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 with Commendation. 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 and CPNs

Pharmacists: 0711-0000-23-111-B07-P
0711-23-002-CP
Technicians: 0711-0000-23-111-B07-T
0711-23-002-CP

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 27/28, 2024
November 9/10, 2024**

OFFERED BY: *TRINU Healthcare*



*Serving the development and training needs
of pharmacy for 30 years!*

EDUCATIONAL GOAL

The goal of this certificate program is to provide pharmacists and technicians the knowledge and competency skills necessary to prepare sterile pharmaceuticals in a safe and aseptic environment while increasing the clinical knowledge of IV medications and related supplies and equipment.

ACTIVITY LEARNING OBJECTIVES

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

Sterile Compounding 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:

- 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
Vice President, Pharmacy Services
Methodist Health System
Dallas, Texas

KEVIN GARDNER, M.S., R.Ph.
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Optum Rx
Dallas, Texas

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

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