



## CERTIFICATION IN STERILE PRODUCTS

September 16, 2017

8:30 A.M. – 2:00 P.M.

Samford University College of Health Sciences, room #1351

Speakers\*:

**John Arnold, Ph.D., RPh**

McWhorter School of Pharmacy faculty

**Chesca Barnett, Pharm.D.**

Pharmacy Operations supervisor

Children's of Alabama

\*speakers have no relevant conflict of interest to disclose

5 hours (0.5 CEUs) This is an application-based CPE activity and appropriate for all pharmacists and pharmacy technicians. To obtain credit, participant must attend entire program, successfully complete the practical and written exams. Credit will be sent through the CPE Monitor within 30 days following the program and Alabama State Board of Pharmacy will be notified of successful completion for certification.

ACPE Program number: 0002-0000-15-003-L03-P/0002-0000-15-003-L03-T

Approved by the Alabama State Board of Pharmacy for Sterile Products Certification

### Agenda:

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|------------|---|
| 8:15 A.M.  | Sign-in and receive materials   |
| 8:30 A.M.  | Discussion of USP <797> <ul style="list-style-type: none"><li>• Compounding and the need for USP 797</li><li>• Definition of Sterile Products</li><li>• Measures to help ensure a product is sterile<ul style="list-style-type: none"><li>➤ Environment and air quality</li><li>➤ Garbing and hand hygiene</li><li>➤ Risk levels of CSPs</li><li>➤ Beyond-Use dates</li><li>➤ Measures to help ensure a product is sterile</li></ul></li><li>• Hazardous drugs/chemotherapy</li><li>• Pharmacy IV admixture QA procedures</li></ul> |
| 12:00 Noon | Break   |
| 12:30 P.M. | Practical (Demonstration of aseptic technique)  |
| 1:30 P.M.  | Written exam  |
| 2:00 P.M.  | Dismissal   |

**Learning Objectives for Pharmacists:**

- Identify the five (5) risk levels discussed in USP 797 and list the parameters of each
- Design a basic low or medium risk compounding environment
- Recognize quality control measures for compounded sterile products and compounding personnel
- Identify principles of contamination
- Perform basic sterile compounding in a laminar flow hood
- Explain precautions needed in compounding of cytotoxic products

**Learning Objectives for Pharmacy Technicians:**

- Identify basic principles of particle control and proper technique as a means of ensuring sterile products
- Identify USP 797 risk levels
- Identify six (6) methods of particle control
- Perform gowning and gloving procedure
- Explain precautions to take when working with antineoplastic agents
- Identify criteria for needles and syringes and know what is a TPN
- Know and demonstrate proper sterile technique in an ISO 5 environment

**Cost:** \$200 for pharmacists; \$150 for pharmacy technicians

Preregistration is required and there will be no refunds unless cancellation is made 48 hours prior to the events. There is limited seating for these programs

**To register:** [www.samford.edu/pharmacy/continuing-education](http://www.samford.edu/pharmacy/continuing-education)

**or for more information call (205) 726-2722**

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