



## CERTIFICATION IN STERILE PRODUCTS

Friday, July 29, 2016  
11:00 A.M. – 4:00 P.M.  
Samford University

and

Saturday, August 20, 2016  
8:30 A.M. – 1:30 P.M.  
Samford University

**John Arnold, Ph.D., RPh**  
McWhorter School of Pharmacy faculty

**Chesca Barnett, Pharm.D.**  
Pharmacy Operations supervisor  
Children's of Alabama

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

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

Preregistration closes 48 hours before the program date and there will be no refunds unless cancellation is made before preregistration closes. There is limited seating for this program.

### 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 | Practical (Demonstration of aseptic technique)  |
| 1:00 P.M.  | Written exam  |
| 1:30 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

**For online registration and credit card payment go to**

<http://www.samford.edu/pharmacy/continuing-education>

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



Samford University McWhorter School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education