



## 2017 CONSULTANT PROGRAM

Sunday, October 8, 2017

7:30 A.M. – 6:15 P.M.

Samford University, Brock School of Business  
Regions Community Resource Room (4<sup>th</sup> floor)

This program has been approved for 10 Alabama Consultant CE hours and Consulting Certification.

**Participants seeking certification must attend the full day (10 hours), pass a written exam on morning session with score of 70 or higher, and make application to Alabama State Board of Pharmacy.**

Participants seeking recertification may attend the afternoon only (6 hours). No partial credit can be given.

**Morning Session 7:45 – 11:45 A.M. 4 contact hours (0.4 CEUs)**

ACPE # 0002-0000-17-031-L04-P

### STATEMENT OF EDUCATIONAL NEED

- In the next 30 years, the US will experience a dramatic expansion in individuals aged 65 and older. Therefore, an increased need for pharmacists with knowledge and experience caring for older adults is expected to increase. For those pharmacists working in the long-term care (LTC) environment, a foundational understanding of federal guidelines regarding resident care is required. The purpose of this activity is to overview important aspects of LTC pharmacy regulation in order to improve the coordination of care for older adults.

#### Sources:

- Ortman JM, Velkoff JA, Hogan H. An Aging Nation: The Older Population in the United States. <https://www.census.gov/prod/2014pubs/p25-1140.pdf>. Published May 2014. Accessed August 7, 2017.
- Long Term Care Enforcement Procedures/Long Term Care Survey Set. AHCA Publications Store.

Presented by:

Carrie L. Kreps, Pharm.D., CGP, FASCP, Consultant Pharmacist, Senior Care Pharmacy\*

7:30 A.M. Registration and sign-in

7:45 A.M. Morning Session topics to be discussed

- Role of the consultant pharmacist: State and Federal regulatory guidelines in long-term care (LTC) facilities
- Crafting the art of the medication regimen review
- Psychotropic medications in the LTC resident: Is it right, or is it a restraint?
- Administrative responsibilities of the consultant pharmacist: More than a chart review

11:45 A.M. Break for those doing full day – Dismiss for those doing morning only

Morning session objectives:

- Define “Unnecessary Drugs” in the long-term care (LTC) resident
- Determine the role of a consultant pharmacist as it relates to the pharmaceutical services regulatory guidelines
- Describe the process of a medication regimen review for the LTC resident and identify areas where a consultant pharmacist can bring value to a facility through a chart review

- Identify the role of the consultant pharmacist in the monitoring/distribution of controlled substances, storage of medications and biologicals, and labeling of medications
- Identify if medication orders are transcribed correctly
- Determine if orders are complete
- Evaluate if medication dose and frequency is appropriate and consistent with manufacturer's guidelines
- Identify and tailor recommendations to resident and facility needs
- Identify the 4 major classes of psychotropic medications
- Identify acceptable diagnoses for psychotropic medications
- Implement scheduled dosage reductions for applicable psychotropic medications
- Recommend monitoring parameters for residents receiving antipsychotics
- Compare the difference between controlled substance drug destruction to non-controlled substance destruction in the LTC facility
- Identify the guidelines for a facility Stat Box/E-kit and reconcile the inventory of the kit
- Monitor facility emergency narcotic kits and help implement improved processes for emergency narcotics
- Describe the value of the consultant pharmacist's entrance/exit interviews with Facility Directors

**Afternoon Session 12:00 – 6:15 P.M. 6 contact hours (0.6 CEUs)**

ACPE # 0002-0000-17-032-L04-P

**STATEMENT OF EDUCATIONAL NEED**

- Prevention and appropriate management of pressure ulcers in the long-term care (LTC) environment is of great importance and can affect the morbidity and mortality of aged patients and/or residents. CMS identifies prevention and proper care of wounds as a priority in the LTC population.
- Appropriate monitoring of narrow therapeutic index medications as well as common prescription and OTC therapies is of great importance in the elderly population. LTC pharmacists must understand physiologic changes associated with aging and how those changes affect drug disposition in various body systems of the aged patient.
- Appropriate identification of and treatment of Parkinson's Disease (PD) is very important in the LTC population. Pharmacists play a critical role in the care of patients with PD, ranging from the provision of pharmacotherapy recommendations to identification of adverse drug reactions, drug interactions, and related polypharmacy.
- The opioid crisis is problematic for pharmacists and patients alike. Moreover, the LTC facility, its staff, and its residents are at increased risk for opioid-related side effects, including dependency and diversion problems. An understanding of the pathophysiological underpinnings of dependency and addiction, balanced with sound recommendations for prescribing and safer use of opioids is warranted in the profession.

Sources:

- Data on file.
- Usual Care in the Management of Chronic wounds: A Review of the Recent Literature. CMS.gov Centers for Medicare & Medicaid Services. <https://www.cms.gov>. Accessed August 7, 2017.
- Secretary HHSO, Assistant Secretary for Public Affairs (ASPA). About the Epidemic. HHS.gov. <https://www.hhs.gov/opioids/about-the-epidemic/index.html>. Published June 15, 2017. Accessed August 7, 2017.

- 11:30 A.M. Registration and sign-in for those doing afternoon only session
- 12:00 P.M. "Wound Care in the Elderly (Pressure Ulcer Management)"  
Patricia B. Naro, Pharm.D., FASCP, Samford faculty \*
- 1:00 P.M. "Drug Monitoring in the Elderly: Important Pharmacokinetic and Pharmacodynamic Principles"  
Pamela Sims, Pharm.D., Ph.D., Samford faculty \*
- 2:30 P.M. Break
- 2:45 P.M. "Parkinson's Disease: Pathophysiology and Pharmacological Treatment"  
Bruce Waldrop, Ph.D., RPh, Samford faculty \*
- 3:45 P.M. "Addiction and the Brain"  
J. Mark Westfall, MD, psychiatrist, private practice \*

4:45 P.M. "Opioids: Striving for Safer Use"  
Valerie Prince, Pharm.D., BCPS, FAPhA, Samford faculty \*

6:15 P.M. Dismissal

Afternoon Session Objectives:

- Identify the prevalence of pressure ulcers (PU) in the elderly
- Describe the risk factors for the development of PU
- Outline the staging used to determine the severity of the wounds
- Recommend ways to prevent PU
- Choose treatment options for the management of each stage of PU
- Describe age-related pharmacokinetic changes and the effect of those changes on drug therapy
- Describe the common types of drug interactions
- Explain how age-related changes in systems or receptors alter the effects of medications
- Identify common medications that can be problematic in the elderly
- List common drug interactions that can be problematic in the elderly
- Explain the role of various neurotransmitters in motor neuron pathways
- Describe the pathophysiology and epidemiology of Parkinson's Disease
- Review the pharmacological approaches in treating Parkinson's Disease
- Identify areas in which the pharmacist can help manage drug therapy in patients with Parkinson's Disease
- Outline and discuss the DSM V criteria for Substance Use Disorder
- Analyze and discuss "addiction" in the context of 3 natural processes of the human brain: i) motivation-reward, ii) affect regulation, iii) behavioral inhibition
- Discuss the terms: addiction, abuse, dependence, addictive personality, craving, dual diagnosis, habituation
- Discuss and name the 5 principles of motivational interviewing as a counseling style to assist in behavioral change
- Develop a plan for safe use of opioids in patient scenarios using the CDC Opioid Prescribing Guidelines
- Determine appropriate methods for safe use of naloxone in ambulatory settings
- Justify the safe and appropriate use of medication assisted therapy in the management of substance use disorders
- Evaluate options for protecting public safety in situations involving a pharmacist or pharmacy technician with a substance use disorder

**Cost:** \$110 morning only (\$125 at the door)  
\$170 afternoon only (\$185 at the door)  
\$260 full day (\$275 at the door)

Preregistration closes at midnight October 5, 2017. There will be no refunds unless cancellation is made before preregistration closes.

This program is appropriate for all pharmacists, those who want consultant certification, those seeking to renew their consultant license and/or those seeking general continuing education hours. All sessions are knowledge-based CPE activities.

For online registration and credit card payment go to  
<http://www.samford.edu/pharmacy/continuing-education>

You will have the option of registering for the morning only, afternoon only or the full day.

\*Speakers have no relevant conflicts of interest to disclose.

This ACPE-accredited CPE activity is conducted without commercial support or influence of any kind.



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