



2025 CONSULTANT PHARMACIST EDUCATION SEMINAR

CONTINUING PHARMACY EDUCATION (CPE) ACTIVITY

Date: Sunday, September 21, 2025

Time: 8:00 AM – 4:45 PM

Location: Samford University College of Health Sciences (CHS), CHS Building 1, Room 1409

Activity Description: This all-day consultant education seminar has been approved for total of eight (8) Consultant CE and Consulting Certification hours in total by the Alabama State Board of Pharmacy (ALBOP). The seminar consists of TWO CPE activities (Basics of Consultant Pharmacy (morning session) and Updates in Consultant Pharmacy (afternoon session)) each accredited individually as **live, knowledge-based** CPE by the Accreditation Council for Pharmacy Education (ACPE) for 4 hours (0.4 CEUs) of CPE credit. **Participants seeking initial ALBOP consultant certification must attend the full day (8 hours), pass a written exam after the morning session with a score of 75% or higher, and apply to the ALBOP. Participants seeking re-certification hours will have the option to attend the morning session only (4 hours), the afternoon session only (4 hours), or all day (8 hours). No partial credit will be given for either activity.**

Basics of Consultant Pharmacy (Morning CPE Activity) 8:00 – 12:00 PM 4 contact hours (0.4 CEUs)

ACPE UAN: 0002-0000-24-003-L99-P

STATEMENT OF EDUCATIONAL NEED

The United States is experiencing a dramatic increase in individuals aged 65 and older.¹ Consequently, the need for pharmacists with specialized knowledge and experience caring for older adults is needed. For those pharmacists working in the long-term care (LTC) environment, a foundational understanding of federal guidelines regarding resident care is imperative.² The purpose of this activity is to overview important aspects of LTC pharmacy regulation to improve the level of care for older adults.

Source(s):

1. Ortman JM, Velkoff JA, Hogan H. An Aging Nation: The Older Population in the United States. <https://www.census.gov/content/dam/Census/library/publications/2014/demo/p25-1140.pdf>. Published 2014. Accessed August 13, 2024.
2. Medicare and Medicaid Programs; Reform of Requirements for Long-Term Care Facilities. Published 2016. <https://www.federalregister.gov/documents/2016/10/04/2016-23503/medicare-and-medicare-programs-reform-of-requirements-for-long-term-care-facilities>. Accessed August 12, 2024.

Activity Faculty:*

Carrie L. Kreps, Pharm.D., CGP, FASCP

Director of Clinical Services

Pharmacy Care Associates LLC

*Faculty has no relevant conflicts of interests to disclose.

Activity Learning Objectives:

After this session, the participant should be to:

“Role of the Consultant Pharmacist”

- Discuss the history of long-term care (LTC) and the opportunities for the consultant pharmacist.
- Identify “unnecessary drugs” in the LTC resident.
- Summarize the role of a consultant pharmacist as it relates to the pharmaceutical service’s regulatory guidelines.
- Describe the process of a medication regimen review for the LTC resident and the consultant pharmacist role in maximizing medication use through a chart review.
- Identify the role of the consultant pharmacist in the monitoring of the distribution of controlled substances, storage of medications and biologicals, and labeling of medications.
- Restate the ethical obligations and professional responsibilities of the consultant pharmacist.

“Crafting the Art of Medication Regimen Review”

- Summarize whether LTC medication orders are transcribed correctly, are complete, and have doses and frequencies that are appropriate and consistent with manufacturer’s guidelines.
- Discuss the process for drug therapies and disease state monitoring individually for each LTC resident.
- Describe how to tailor recommendations to resident and facility needs.

“Psychotropic Medications in the LTC Resident”

- List the four major classes of psychotropic medications and acceptable diagnoses for psychotropic medications in the LTC facility.
- Summarize considerations for scheduled dosage reductions for applicable psychotropic medications.
- Review monitoring parameters for residents receiving antipsychotic medications.

“Administrative Responsibilities of the Consultant Pharmacist”

- Discuss differences between controlled substance drug destruction to non-controlled substance destruction in the LTC facility.
- Summarize the policies and procedural guidelines for LTC facilities and LTC pharmacies.
- Restate the guidelines for a facility Stat Box/E-kit and reconcile the inventory of the kit.
- Discuss the pharmacist role in managing facility emergency narcotic kits and implementing improved processes for emergency narcotic medications.
- Describe the value of the consultant pharmacist’s entrance/exit interviews with facility directors.

Activity Schedule:

7:45 A.M.: Sign In/Registration

8:00 – 11:15 A.M.: Basics of Consultant Pharmacy

- 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 restraint?
- Administrative responsibilities of the consultant pharmacist: More than a chart review.

11:15 – 12:00 P.M.: Written Exam

12:00 P.M.: Dismissal for morning participants only

Updates in Consultant Pharmacy (Afternoon CPE Activity) 12:30 – 4:45 PM 4 contact hours (0.4 CEUs)

ACPE UAN:

STATEMENT OF EDUCATIONAL NEED

Consultant pharmacists in long-term care settings face evolving challenges in optimizing medication use for older adults, particularly with high-risk and complex therapeutic areas such as diabetes management, antithrombotic therapy, and polypharmacy. Recent updates to the 2025 ADA Standards of Care, the Beers Criteria, and CMS regulations require pharmacists to integrate new evidence, individualized treatment goals, and regulatory compliance into daily practice. Older adults often present with multimorbidity, altered pharmacokinetics, and functional limitations, necessitating tailored pharmacologic strategies that balance therapeutic benefit with safety. Without current knowledge of guideline changes and evidence-based approaches, pharmacists may inadvertently contribute to suboptimal outcomes, medication-related harm, or regulatory noncompliance. This activity addresses these critical knowledge gaps by equipping consultant pharmacists with updated clinical and regulatory guidance to improve medication safety and therapeutic outcomes in the geriatric population.

Source(s):

1. American Diabetes Association Professional Practice Committee Standards of Care in Diabetes—2025 *Diabetes Care* 2025; 48 (Suppl. 1): S1–S352
2. By the 2023 American Geriatrics Society Beers Criteria® Update Expert Panel. American Geriatrics Society 2023 updated AGS Beers Criteria® for potentially inappropriate medication use in older adults. *J Am Geriatr Soc.* 2023; 71(7): 2052-2081. doi:[10.1111/jgs.18372](https://doi.org/10.1111/jgs.18372)
3. Joglar JA, Chung MK, Armbruster AL, Benjamin EJ, Chyou JY, Cronin EM, Deswal A, Eckhardt LL, Goldberger ZD, Gopinathannair R, Gorenek B, Hess PL, Hlatky M, Hogan G, Ibeh C, Indik JH, Kido K, Kusumoto F, Link MS, Linta KT, Marcus GM, McCarthy PM, Patel N, Patton KK, Perez MV, Piccini JP, Russo AM, Sanders P, Streur MM, Thomas KL, Times S, Tisdale JE, Valente AM, Van Wagoner DR; Peer Review Committee Members. 2023 ACC/AHA/ACCP/HRS Guideline for the Diagnosis and Management of Atrial Fibrillation: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. *Circulation.* 2024 Jan 2;149(1):e1-e156. doi: 10.1161/CIR.0000000000001193. Epub 2023 Nov 30. Erratum in: *Circulation.* 2024 Jan 2;149(1):e167. doi: 10.1161/CIR.0000000000001207. Erratum in: *Circulation.* 2024 Feb 27;149(9):e936. doi: 10.1161/CIR.0000000000001218. Erratum in: *Circulation.* 2024 Jun 11;149(24):e1413. doi: 10.1161/CIR.0000000000001263. PMID: 38033089; PMCID: PMC11095842.

Activity Faculty:* Caitlin Brown, PharmD, BCACP, TTS, Assistant Professor, Samford McWhorter School of Pharmacy
Carrie L. Kreps, Pharm.D., CGP, FASCP, Director of Clinical Services, Pharmacy Care Associates LLC
Greg Taylor, PharmD, BCPS, Assistant Professor, Samford McWhorter School of Pharmacy

*Faculty has no relevant conflicts of interests to disclose.

Activity Learning Objectives:

After this session, the participant should be to:

“Managing Diabetes Mellitus in the Geriatric Population”

- Locate considerations for the individualized management of diabetes in older adults as found in the 2025 ADA Standards of Care.
- Identify appropriate glycemic targets for older adults based on health status, comorbidities, and functional capacity.
- Discuss potential risks and benefits of commonly used diabetes medication in the older adult population.
- Provide evidence-based recommendations for pharmacologic treatment options for older adults with diabetes.
- Explain the role of comprehensive geriatric assessment in guiding diabetes treatment decisions in older adults.

“Updated Beers Criteria 2025 and New CMS Regulatory Updates for Long-Term Care”

- Describe key changes in the 2025 Beers Criteria.
- Identify high-risk medications newly added, removed, or revised.
- Review recent CMS regulatory and interpretive guidance changes
- Discuss interdisciplinary collaboration for compliance and safe prescribing.

“Antithrombotics in the Geriatric Population”

- Describe the pharmacologic mechanisms and indications of commonly used antithrombotic agents in the general adult population.
- Identify pertinent monitoring parameters for commonly used antithrombotic agents in the general adult population.
- Summarize strategies to optimize antithrombotic therapy in older adults, including individualized risk–benefit assessment, dose adjustments, and deprescribing considerations.
- Provide evidence-based recommendations for antithrombotic therapy options for older adults.

Activity Schedule:

12:15 PM	Registration and sign-in for afternoon session only
12:30 PM	“Managing Diabetes Mellitus in the Geriatric Population” presented by Dr. Brown
2:00 PM	“Updated Beers Criteria 2025 and New CMS Regulatory Updates for Long-Term Care” presented by Dr. Kreps
3:00 PM	Break
3:15 PM	“Antithrombotics in the Geriatric Population” presented by Dr. Taylor
4:45 PM	Dismissal

Activity Cost: \$120 morning session only (\$135 at the door)

\$120 afternoon session only (\$135 at the door)

\$225 full day (\$240 at the door)

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

****Registration:** For online registration go to: <http://www.samford.edu/pharmacy/continuing-education>



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

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