



AUBURN UNIVERSITY  
Harrison College of Pharmacy

HARRISON COLLEGE OF PHARMACY



CONTINUING  
EDUCATION

# Chemotherapy, Biotherapy, and Radiotherapy Supportive Care: Essentials for the Non-Oncology Pharmacist

Dr. Courtney Alexander

Wednesday, October 11, 2023 @ 12-1pm CT Via Zoom



## PROGRAM OVERVIEW

This presentation aims to provide non-oncology pharmacists with an overview of chemotherapy, biotherapy, and radiotherapy supportive care. The objective is to equip pharmacists outside of the oncology setting with the necessary knowledge and skills to effectively support cancer patients undergoing these treatments. Evidence supporting the educational need includes the increasing complexity of cancer therapies and the potential for adverse events and drug interactions that require specialized management. The registration fee for this program is \$25 with a series subscription option available for 5 courses for \$100.

Following registration, participants will have access to course instructions, updates, presentations, webinar link, program evaluation, CE certificates and credits, etc. **This program is approved for 1 ACPE Contact Hours, .1 CEUs.** Once credit is awarded, transcripts will be available online within 24 hours on the learner's CPE Monitor profile at <http://nabp.pharmacy/>. **This program is also approved by ABN.**

***The Office of Alumni and Professional Affairs strongly encourages each participant to check their profile online within 60 days of attendance to ensure credit has been awarded properly. ACPE will not accept CE submissions after 60 days from the live seminar date.***

*This program is not sponsored by an external organization.*

# TARGET AUDIENCE

This knowledge-based program is intended for Pharmacists (ACPE) and Nurses (ABN).

# LEARNING OBJECTIVES

1. Explain the differences between chemotherapy, biotherapy, and radiotherapy and their respective mechanisms of action.
2. Identify common adverse effects and potential complications of chemotherapy, biotherapy, and radiotherapy.
3. Discuss appropriate management strategies for common adverse effects and potential complications of chemotherapy, biotherapy, and radiotherapy.
4. Evaluate potential drug interactions between supportive care medications and cancer treatments to ensure patient safety and optimal outcomes.
5. Describe the role of non-oncology pharmacists in collaborating with oncology teams to address supportive care needs.

# ACTIVITY COMPLETION REQUIREMENTS

To complete the steps for CE credit, each attendee will be required to access and review program materials located within the online course, attend the live Zoom webinar, enter the attendance code within the course that was provided at the conclusion of the program, complete the program evaluation within the online course, and claim credit within the course. Please contact [hcopce@auburn.edu](mailto:hcopce@auburn.edu) if you have any questions or needs related to this online CE program.

# FACULTY DISCLOSURES

Programming in with AUHCOP is in any way involved, whether as sole provider or joint-providership, shall exhibit fair content balance, providing the audience with information of multiple perspectives from which to form a professional opinion. In addition, the fair balance will assure that information provided does not discuss a commercial product. Brand names of all products included in the content may be mentioned for identification purposes only. Presenters in any continuing education offering will acknowledge and disclose any affiliation with the provider and such information will be made available to the audience. Faculty disclosures will also be included on an introductory slide during the presentation. Dr. Alexander has no actual or potential conflict of interest in relation to this program.

# ACCREDITATION INFORMATION

The Auburn University Harrison College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider for continuing pharmacy education; credits are recognized nationwide. The Universal Activity Number for this knowledge-based program is 0001-0000-23-039-L01-P and is intended for pharmacists.

ABN - Auburn University Harrison School of Pharmacy is a Board approved provider of continuing nursing education in Alabama by the Alabama Board of Nursing. Provider Number: ABNP1515

# PROGRAM FACULTY

**Courtney Watts Alexander**, Pharm.D., BCPS, BCOP, joined the Harrison School of Pharmacy as an Assistant Professor of Clinical Pharmacogenomics in the Department of Pharmacy Practice on August 1, 2020. Her practice site is the Auburn University Pharmaceutical Care Center (AUPCC) where her work will focus in the area of Pharmacogenomics. Dr. Alexander grew up in Daleville, Alabama. After earning a Bachelor of Science in Biological Sciences from the University of Alabama in 2008, she went on to complete her Doctor of Pharmacy degree from the Auburn University Harrison School of Pharmacy. Following graduation, she completed a PGY1 pharmacy residency at the University of Texas MD Anderson Cancer Center in Houston, Texas and a PGY2 oncology residency at St. Jude Children's Research Hospital in Memphis, Tennessee. Dr. Alexander became a Board Certified Pharmacotherapy Specialist (BCPS) in 2014 and a Board Certified Oncology Pharmacist (BCOP) in 2016. Prior to joining the Harrison School of Pharmacy, Dr. Alexander worked at Prisma-Health Upstate (formerly Greenville Health System) in Greenville, South Carolina where she served as a Clinical Pharmacy Specialist in Pediatric Hematology/Oncology. In conjunction with this position, she served as an Affiliate Clinical Assistant Professor with the University of South Carolina School of Medicine Greenville and an Adjunct Assistant Professor with the University of South Carolina College of Pharmacy. Dr. Alexander is an active member in the American College of Clinical Pharmacy (ACCP) and the American Society of Health-System Pharmacists (ASHP). She currently serves as content expert reviewer in the ACCP/ASHP Oncology Preparatory Review and Preparation Course for those wishing to become board certified in oncology pharmacy. Her clinical and research interests include pediatric and adult oncology and pharmacogenomics.

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