



2023 KNOWLEDGE-BASED HOME-STUDY CE FOR PHARMACISTS AND PHARMACY TECHNICIANS

Perioperative Antimicrobial Stewardship and Pharmacy's Role

Speaker: Sara Jordan Hyland, PharmD, BCCCP, Clinical Pharmacist, Grant Medical Center, Columbus, OH

Learning Objectives

Upon completion of this CE activity, the Pharmacist will be able to do the following:

- Explain key pharmacokinetic and mechanistic concepts of antibiotics as they pertain to surgical antimicrobial prophylaxis
- Select optimal surgical antimicrobial prophylaxis regimens based on patient- and surgery-specific factors
- Identify antibiotic applications unique to surgical patients, including irrigations, antibiotic-laden bone cement (ALBC), spacers, pastes, and powders
- Recognize best practices and clinical pharmacist roles in perioperative antimicrobial stewardshipIdentify patient awareness opportunities related to safe pharmaceutical waste disposal

Upon completion of this CE activity, the Pharmacy Technician will be able to do the following:

- Describe the role of prophylactic antibiotics in surgical patients
- Locate clinical practice guidelines pertaining to antibiotic use in surgical patients
- Identify antibiotic applications unique to surgical patients, including irrigations, antibiotic-laden bone cement (ALBC), spacers, pastes, and powders
- Recognize medication stocking needs and medication safety implications pertaining to antibiotic use in surgery

Accreditation Information:

ACPE UAN: 0122-0000-23-039-H01-P/T

CPE Credit Hours: 1.0 hour (0.1 CEU) of home-study CE credit

Release Date: June 5, 2023

Expiration Date: June 5, 2026

Disclosures: Dr. Jordan Hyland, the moderators and planners for this activity do not have relevant financial relationships to disclose with ineligible companies.

Sponsorship: This program is conducted solely by Premier and has no commercial or non-commercial support or sponsorship.

[Click here](#) to view CE webinar system requirements for the learner to complete the online activity, including the internet browser(s) supported and minimum versions of each, and the minimum memory, storage, processor, and internet.

How to obtain CE credit:

1. Log on to <https://ce.pharmacy.premierinc.com> to register for the activity under "Home Study CE"
2. View and listen to the recorded activity
3. Complete both the learning assessment questions and the activity evaluation.

Note: A passing grade of 65% or better is required to receive CE credit. Three opportunities will be provided to successfully complete the post-test. Once all steps above are completed, participation will be provided to CPE Monitor.



Premier, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This CE activity is provided as a free, value-added service to Premier health-system pharmacy staff.

For any questions regarding the CE activity, please contact [Jerry Frazier](#).