

## Medication Stewardship

These resources may be helpful to utilize as reading material for learners. Each cited article provides background information on various types of medication stewardship programs.

### Medication Stewardship Principles

Rita Shane, Pharm.D., FASHP, FCSHP, Paul W. Abramowitz, Pharm.D., Sc.D.(Hon), FASHP, *Choosing Wisely: Pharmacy's role in effective use of medications*, *American Journal of Health-System Pharmacy*, Volume 72, Issue 18, 15 September 2015, Pages 1529–1530, <https://doi.org/10.2146/ajhp150324>

- *Choosing Wisely represents 415 evidence-based recommendations developed by more than 70 professional organizations to support the safe and effective use of diagnostics and treatments. The recommendations are intended to be used by clinicians in discussions with patients to support decision-making related to the overuse of tests, procedures, and treatments in situations in which evidence does not support any benefit and the care may in fact cause harm.*

### Antimicrobial Stewardship

ASHP Statement on the Pharmacist's Role in Antimicrobial Stewardship and Infection Prevention and Control, *American Journal of Health-System Pharmacy*, Volume 67, Issue 7, 1 April 2010, Pages 575–577, <https://doi.org/10.2146/sp100001>

- *ASHP believes that pharmacists have a responsibility to take prominent roles in antimicrobial stewardship programs and participate in the infection prevention and control programs of health systems. This statement outlines the society's key beliefs and principles for antimicrobial stewardship.*

Centers for Disease Control and Prevention (CDC). Core Elements of Antibiotic Stewardship. U.S. Department of Health & Human Services. Updated April 2021. Available from: <https://www.cdc.gov/antibiotic-use/core-elements/index.html>

- *This website houses the CDC's core elements for antibiotic stewardship in multiple settings: hospital, outpatient, nursing home, small and critical access hospital, resource limited setting.*

For more articles focused on antimicrobial stewardship, you can visit [AJHP: Antimicrobial Stewardship](#)

## Pain Medications

Virginia L. Ghafoor, Pharm.D., Pamela Phelps, Pharm.D., FASHP, John Pastor, Pharm.D., FASHP, Implementation of a pain medication stewardship program, *American Journal of Health-System Pharmacy*, Volume 70, Issue 23, 1 December 2013, Pages 2070–2075, <https://doi.org/10.2146/ajhp120751>

- *This article describes the development of a pain medication stewardship program at a large academic medical center.*

For more articles and resources focused on pain medication stewardship, you can visit:

- [AJHP: Pain Medication Stewardship Journal Articles](#)
- [ASHP Pain Management Toolkit](#)
- [ASHP Opioid Management](#)
- [ASHP Controlled Substances Management](#)

## Anticoagulation

Anticoagulation FORUM. Core Elements of Anticoagulation Stewardship. Newton, MA. Updated 2022. Available from: <https://acforum.org/web/education-stewardship.php>

- *This best practice resource provides 7 Core Elements of Anticoagulant Stewardship Programs and a checklist to assess the current environment at an individual health system, among other resources.*

For more information focused on anticoagulation, you can visit ASHP's [Anticoagulation Resource Center](#).

## Pharmaceutical Stewardship

The Network For Public Health and Law. Mandatory Drug Stewardship Programs in States and Municipalities across the United States. 2020. Available from: <https://www.networkforphl.org/wp-content/uploads/2020/01/Drug-Take-Back-Programs-Issue-Brief.pdf>

- *This issue brief summarizes mandatory local drug take-back programs in several states, which are referred to as Extended Producer Responsibility (EPR) or pharmaceutical stewardship programs that are funded by the producers of pharmaceutical products.*

For more information on disposal of pharmaceutical products visit [ASHP's Pharmaceutical Waste Resource Center](#).