

Activity Announcement

Code Cart Tray Redo with Human Factors

Planned in cooperation with the ASHP Foundation

ACPE Activity Number: 0204-9999-18-031-L05-P and 0204-9999-18-031-L05-T

Activity Date: July 11, 2018

Activity Type: Knowledge-based

CE Credits: 1.0 hour, no partial credit

Activity Fee: Free for members and non-members

Accreditation for Pharmacists and Pharmacy Technicians



The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Target Audience

This continuing pharmacy education activity is designed for pharmacists and pharmacy technicians to explore the use of a redesigned code cart in reducing medication selection errors.

Activity Overview

The VA team's redesign of medicine trays used in code carts enhanced patient safety through improved accuracy of medication retrieval and increased medication label readability while decreasing retrieval time. In this activity, faculty will highlight concepts of usability testing and how the use of human factors engineering principles can be utilized for medication safety

Learning Objectives

- Describe how the code cart redesign improved accuracy of medication retrieval to enhance patient safety.
- Discuss concepts of usability testing.
- Identify opportunities to optimize medication use through the use of human factors engineering principles at your practice setting.

Schedule of Educational Activities

- Description of the medication tray redesign and how the results enhanced patient safety through improved accuracy of medication retrieval.
- A primer on usability testing.
- Key takeaways for using human factor engineering principles to optimize medication use and safety.

Faculty Information

- **Mary E Burkhardt, M.S., RPh, FASHP, FSMO**, National Pharmacy Executive and Patient Safety Program Manager, VA National Center for Patient Safety, Ann Arbor, MI
- **Valerie Miller, M.S.E.**, Production System Project Leader, Steelcase Inc., Grand Rapids, MI

Disclosures

In accordance with the ACPE's and ACCME's Standards for Commercial Support, everyone in a position to control the content of an educational activity is required to disclose to the accredited provider their **relevant financial relationships**. *An individual has a relevant financial relationship if he or she (or spouse/domestic partner has a financial*



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relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the activity content over which the individual has control.

A **commercial interest** is any entity producing, marketing, re-selling, or distributing healthcare goods or services consumed by, or used on, patients. The Standards for Commercial Support do not consider providers of clinical services directly to patients to be commercial interest.

- All planners, presenters, and reviewers report no financial relationships relevant to this activity.

Methods and CE Requirements

This webinar activity consists of faculty slides presentations, active learning activities, discussion, and handouts. Participants must attend the activity in its entirety to get the Attendance code to claim continuing pharmacy education credit online at ASHP eLearning Portal. Follow the prompts online to complete the evaluation, claim credit and view the statement of credit immediately after the activity but no later than **September 7, 2018**.

Per ACPE requirements, CPE credit must be claimed within 60 days of being earned. To be sure your CE is accepted inside of ACPE's 60 day window; plan to process your CE before **September 7, 2018!** Claim your CE at <http://elearning.ashp.org>. Once you have processed and claimed your CE credit, we encourage you to check your NABP eProfile account to verify your credits were transferred successfully before the ACPE 60-day deadline. It is an electronic direct-report process so your credits should appear in your account within a few minutes. After the 60 day deadline, ASHP will no longer be able to report your credit(s) for this activity.

System Technical Requirements

Courses and learning activities are delivered via your Web browser and Acrobat PDF. Users should have a basic comfort level using a computer and navigating web sites.

View the [minimum technical and system requirements](#) for learning activities.