Technology Innovations: Focus on RFID in Healthcare

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.

This activity is a recording from a live webinar and those that claim credit for the live webinar should not claim credit for this activity.

Target Audience

This activity was planned to meet the educational needs of pharmacy leaders interested in learning about RFID technology current and future healthcare applications, key considerations for implementation and research gaps for wider adoption.

Activity Overview

Radio frequency identification (RFID) technology is a system in which RFID-specific labels emit radio frequencies captured by radio frequency readers, allowing for identification and tracking of products without the need for individual scanning. Despite the growing availability of RFID technology in healthcare settings, broad adoption of the technology into medication management workflows has been slow. Faculty will engage participants in their lessons learned when implementing the technology, highlight potential future uses and consider the barriers for wider adoption of RFID.

Learning Objectives

- List the relevant information to be considered before implementing RFID technology in order to create long-term value.
- Explain the novel and potential future uses of RFID technology in medication management and patient care.
- Discuss potential practice gaps and barriers to wider adoption of RFID technology.

Schedule of Educational Activities

- Introduction and Announcements

- Presentation 1: What do you wish you had known upfront?
  - Participant Questions/Faculty Panel Discussion
- Presentation 2: What are novel and future uses of RFID technology?
  - Participant Questions/Faculty Discussion
- Presentation 3: What are the unknowns and barriers to wider adoption?
  - Participant Questions/Faculty Discussion

Faculty Information

- **Anthony Scott, Pharm.D.**, Assistant Director of Pharmacy Operations, University of Chicago Medicine, Chicago, IL
- **David Aguero, Pharm.D., DPLA**, Director, Medication Systems & Informatics, Program Director, PGY2 Pharmacy Informatics Residency. St. Jude Children's Research Hospital, Memphis, TN
- **Ryan Cello, Pharm.D,** Pharmacy Supervisor, Automation & Technology, UC Davis, Sacramento, CA

Faculty Disclosures

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

As defined by ACCME, a **commercial interest** is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The Standards for Commercial Support do not consider providers of clinical service directly to patients to be commercial interests. The existence or non-existence of relevant financial relationships will be disclosed to the activity audience. All identified conflicts of interest must be resolved prior to the activity.

- **Ryan Cello and Darren Ferer are the advisory board for Fresenius Kabi.**
- **All other planners, presenters, reviewers, and ASHP staff report no financial relationships relevant to this activity.**

Methods and CE Requirements

This activity consists of a recordings of faculty slides presentations, active learning activities, discussion, and handouts. Participants must participate in the activity in its entirety 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 completing the activity.

Per ACPE requirements, CPE credit must be claimed within 60 days of being earned. 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.