



The Role of Artificial Intelligence in Pharmacy Practice

CONTINUING PHARMACY EDUCATION (CPE) ACTIVITY

Date: Friday, November 14, 2025
Time: 12:00 PM – 2:00 PM
Location: Online (via Zoom conferencing platform: see below for details)

Activity Description: This live, knowledge-based CPE activity is intended for all pharmacists and technicians. The activity is accredited by the Accreditation Council for Pharmacy Education (ACPE) for 2 hours (0.2 CEUs) of CPE credit. Credit will be awarded to participants who attend the entire activity and completes all activity assessments. The CPE activity will be presented virtually via the Zoom conferencing platform (see below for details).

ACPE UAN: 0002-0000-25-011-L99-P, 0002-0000-25-011-L99-T

STATEMENT OF EDUCATIONAL NEED

Rapid advancements in artificial intelligence (AI) are transforming pharmacy practice, yet many pharmacists and pharmacy technicians lack adequate training to understand and apply these tools effectively. Without proper education, pharmacy professionals risk underutilizing AI's potential to improve patient safety and regulatory compliance. This activity addresses the need for foundational knowledge of AI technologies, their applications in pharmacy workflows, and their associated limitations. By equipping participants with this understanding, this activity promotes safe and informed integration of AI into contemporary pharmacy practice

Source(s):

1. **Artificial Intelligence in the Field of Pharmacy Practice: A Literature Review** Chalasani SH et al. (2023)
2. **Artificial Intelligence (AI) in Pharmacy: An Overview** Raza MA et al. (2022)
3. **Forecasting the Impact of Artificial Intelligence on Clinical Pharmacy Practice** Flanagan T et al. (2025)
4. **Applications of artificial intelligence in current pharmacy practice: A scoping review** Jessica H et al. (2024)

Activity Faculty:* David Robbins, Associate Professor, Samford University

*Faculty has no relevant conflicts of interest to disclose

Activity Learning Objectives:

After this session, the participant should be able to:

Pharmacists

- Identify and describe common types of AI technologies used in pharmacy practice.
- Discuss potential benefits of AI integration in pharmacy workflows.

- Recognize limitations and risks associated with AI use in pharmacy.
- Identify examples of AI use in pharmacy education and compliance activities.

Technicians

At the completion of this activity, the participant will be able to:

- Identify and describe common types of AI technologies used in pharmacy practice.
- Discuss potential benefits of AI integration in pharmacy workflows.
- Recognize limitations and risks associated with AI use in pharmacy.
- Identify examples of AI use in pharmacy education and compliance activities.

Activity Schedule:

11:45 AM	Log-on
12:00 PM	“The Role of Artificial Intelligence in Pharmacy Practice”
1:45 PM	Questions/Follow Up
2:00 PM	Dismissal

Technical Specifications for Online Platform (Zoom):

Zoom System requirements:

Internet connection – broadband wired or wireless (3G or 4G/LTE)

Speakers +microphone

Supported Operating system and Devices:

Windows 7 - Windows 10

MacOS X with macOS 10.9 or later

iOS and Android devices

Web browser (Applies to Web App only):

Internet Explorer 11+, Edge 12+, Firefox 27+, Chrome 30+, Safari 7+

Activity Cost:

\$60 – pharmacists; \$20 – technicians (pre-registration is required)

****Registration:** For online registration go to: <http://www.samford.edu/pharmacy/continuing-education>



Samford University McWhorter School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This ACPE-accredited CPE activity is conducted without commercial support or influence of any kind.

