

Introduction to Clinical Pharmacogenomics

Planned in cooperation with the ASHP Section of Clinical Specialists and Scientists

ACPE Activity Number: 0204-0000-16-028-H04-P

Activity Date: September 21, 2016

Expiration Date: September 21, 2019

Activity Type: Knowledge-based

CE Credits: 1.0 hour, no partial credit

Activity Fee: Member – Free / Non-member – Not Available

Accreditation for Pharmacists



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 continuing pharmacy education activity is designed for any pharmacist seeking knowledge about clinical pharmacogenomics.

Activity Overview

This session is an introduction to the significance of pharmacogenomics in clinical practice and serves as a primer for pharmacists who wish to integrate pharmacogenomics into their clinical practices. Results from pharmacogenomic testing are currently being used throughout all areas of pharmacy practice and can significantly alter patient care. This session will review therapeutic uses for pharmacogenomics and resources available to pharmacists.

Learning Objectives

After participating in this CPE activity, participants should be able to:

- Describe the principles of pharmacogenomics.
- Define the role of pharmacogenomics in patient care.
- Explain genetic terminology and interpretation.
- Discuss the role of the pharmacists in providing pharmacogenomic services.

Schedule of Educational Activities

- Review definition and need for pharmacogenomics.
- Discuss interpretations and use within clinical practice.
- Discuss available resources for education and implementation.

Faculty Information

- **Vicki Ellingrod, Pharm.D.**, Professor, University of Michigan College of Pharmacy, Ann Arbor, MI
 - **J. Kevin Hicks, Pharm.D., Ph.D.**, Personalized Medicine Specialist, DeBartolo Family Personalized Medicine Institute, Division of Population Science, Moffitt Cancer Center, Tampa, FL
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Disclosures

In accordance with the Accreditation Council for Continuing Medical Education's Standards for Commercial Support and the Accreditation Council for Pharmacy Education's Standards for Commercial Support, ASHP requires that all individuals involved in the development of activity content disclose their relevant financial relationships. A person has a relevant financial relationship if the individual or his or her spouse/partner has a financial relationship (e.g. employee, consultant, research grant recipient, speakers bureau, or stockholder) in any amount occurring in the last 12 months with a commercial interest whose products or services may be discussed in the educational activity content over which the individual has control. The existence of these relationships is provided for the information of participants and should not be assumed to have an adverse impact on the content.

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Faculty, planner, ASHP Staff and consultants report no relevant financial relationships pertinent to this activity.

Methods and CE Requirements

This activity consists of recorded faculty slides presentations, active learning activities, discussion, and handouts. Participants must participate in the entire activity and complete all the required components to claim continuing pharmacy education credit online at ASHP eLearning Portal. Follow the prompts to claim and view or print the statement of credit immediately or within 60 days of completing the activity.

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

System Technical Requirements

System 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.