The AMA and ASHP (American Society of Health-System Pharmacists) are committed to exploring the potential of pharmacogenomics-based selection, dosing and monitoring of medications to improve health outcomes.

To further clinicians' understanding of this emerging area of medicine, the AMA and ASHP are developing an informative series of virtually convened and facilitated webinars to evaluate the evidence base, identify and promote current best practices and guidance on the clinical application of pharmacogenomics, and understand the health equity implications of adoption.

The webinars are free and will run in February and March.

**Relevant guidance, practical knowledge, expert opinion**

This series is divided into multiple, information-packed two-hour summits featuring leaders in the field. Each webinar will provide helpful and practical insights.

**Summit 1: Pharmacogenomics landscape**

Feb. 9, 2021; 3-5 p.m. Central (4-6 p.m. Eastern)

Leading experts will introduce pharmacogenomics and the value it can bring to patient care.

**Learning objectives:**

- Discuss the benefits and limitations of pharmacogenomics
- Identify the institution perspective on the value of pharmacogenomic testing
- Discuss the economic environment around pharmacogenomics
- Identify an international perspective on the use of pharmacogenomic for prescribing decisions
- Describe a patient experience navigating pharmacogenomics
- Recognize the role of health equity in pharmacogenomics

**Agenda & speaker information**

Visit the summit 1 information page for the agenda, speaker information, CME and more.

URL: https://www.ama-assn.org/delivering-care/precision-medicine/pharmacogenomics-virtual-summit-series

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Summit 2: Current state of pharmacogenomics

Feb. 17, 2021; 3-5 p.m. Central (4-6 p.m. Eastern)

Gain insights into Clinical Pharmacogenetics Implementation Consortium (CPIC) guidelines and the FDA perspective, and hear best practices from early adopters.

Learning objectives:

- Discuss the process for developing CPIC guidelines
- Describe the FDA perspective on pharmacogenomics
- Recognize differences between CPIC guidelines and FDA warning labels
- Identify best practices from leading institutions in the field of pharmacogenomics

Agenda & speaker information

Visit the summit 2 information page for the agenda, speaker information, CME and more.

Summit 3: Integration into practice

Feb. 24, 2021; 2-4 p.m. Central (3-5 p.m. Eastern)

Hear from a diverse array of experts who have successfully integrated pharmacogenomics into practice—from integrating CPIC guidelines into care practices to communicating pharmacogenomic results.

Learning objectives:

- Give examples of pharmacogenomic use cases from a range of practice settings
- Define laboratory technologies currently used for pharmacogenomics
- Discuss how to communicate pharmacogenomic results
- Identify strategies to provide clinicians with pharmacogenomic education

Agenda & speaker information

Visit the summit 3 information page for the agenda, speaker information, CME and more.
Summit 4: Clinical guidelines

March 2, 2021; 2-4 p.m. Central (3-5 p.m. Eastern)

Discover how specialties are building state-of-the-art clinical guidelines and how the medical community can foster cross-specialty integration.

Learning objectives:
- Recognize how specialties are building state of the art clinical guidelines
- Describe how pharmacogenomics guidelines are used by different specialties
- Identify the genetic counselor perspective on pharmacogenomics
- Discuss ways to use CPIC guides across specialties

Agenda & speaker information

Visit the summit 4 information page for the agenda, speaker information, CME and more.

Summit 5: Implementation

March 11, 2021; 3-5 p.m. Central (4-6 p.m. Eastern)

Explore the challenges and potential solutions for implementing pharmacogenomics into practice through clinical decision support.

Learning objectives:
- Recognize the VA’s perspective on pharmacogenomics implementation
- Identify clinical decision support opportunities and challenges
- Discuss health IT solutions for implementing pharmacogenomics into practice
- Describe the role of interdisciplinary collaborations to implement pharmacogenomics

Agenda & speaker information

URL: https://www.ama-assn.org/delivering-care/precision-medicine/pharmacogenomics-virtual-summit-series
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Visit the summit 5 information page for the agenda, speaker information, CME and more.

**Summit 6: Future state and driving adoption**

**March 18, 2021; 2-4 p.m. Central (3-5 p.m. Eastern)**

Learn why pharmacogenomics is worthy of institutional investment and how research, education and consumer genomic testing will impact the future of pharmacogenomics.

**Learning objectives:**
- Recognize the value of pharmacogenomics for your institution
- Identify the current and future state of pharmacogenomics research
- Describe the impact of consumer pharmacogenomic testing
- Give examples of best practices for pharmacogenomics education

**Agenda & speaker information**

Visit the summit 6 information page for the agenda, speaker information, CME and more.

**Meeting documents**

To expand the reach, access and utility of this new series, material will be published following the initial release of each webinar.

**Contact us**

Questions about the virtual summit series? Contact the planning team at innovationcenter@ashp.org.

URL: https://www.ama-assn.org/delivering-care/precision-medicine/pharmacogenomics-virtual-summit-series

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