



MedStar Georgetown University Hospital

Pharmacogenomics: A Gene-ius Idea

ACPE Activity Number: **0010-9999-19-019-L01-P**

Date: May 7, 2019 Times: 2:30 pm – 3:30 pm

Continuing Pharmacy Education Program
Pharmacy Department
Medstar Georgetown University Hospital
3800 Reservoir Road, Washington, DC 20007

Who should attend: The program is designed for pharmacists at MedStar Georgetown University Hospital (MGUH).

Needs statement:

It is widely known that variability in medication response can heavily be influenced by one's genetics. Advancements in research and genotyping technology have demonstrated the clinical utility of pharmacogenomics, allowing its implementation into clinical practice with the proper support. As a result, combining a patient's genetic information with clinical data such as age, body weight, and renal and hepatic function can improve the safety and efficacy of medication therapy.

Statement of goal: To increase familiarity of pharmacists and technicians with interpretation and implementation of pharmacogenomics in the clinical setting to optimize patient care.

Activity Type: Knowledge

Objectives:

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

- Outline foundational concepts in pharmacogenomics (PGx)
- Describe the pharmacist's role in utilizing PGx
- Identify clinical pearls used in practice
- Recognize ethical, social, and legal implications of incorporating PGx

Faculty:

Lisa Varughese, PharmD
Medstar Georgetown University Hospital
3800 Reservoir Road, Washington, DC 20007

Fee: N/A

Howard University College of Pharmacy, (COP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. This program meets ACPE criteria for 1 contact hour (0.1 CEU). Credit will be awarded through the CPE Monitor, within 3–4 weeks of the seminar to those who successfully complete the program.

Using the following URL:

<https://hurxce.learningexpressce.com/index.cfm>, the evaluation form and a score $\geq 70\%$ correct on post test questions will be required for successful completion. The ACPE Universal Program number assigned to this program is **0010-9999-19-019-L01-P**