

Course Title: Pharmacology 212 - Putting the Pieces Together: Medication Safety in Healthcare

Course Description: Medication errors can happen in clinics, hospitals, pharmacies, and patients' homes. Patients and healthcare providers, however, can work together to help prevent these errors from occurring and should report all events to prevent future systematic mistakes from happening again. This course will reintroduce healthcare workers to the role of regulation, culture, systems, and technology in maintaining medication and patient safety. Attendees will learn how to prevent, detect, report, and monitor medication safety-related issues or events.

Course Highlights:

- Increase learner's awareness of Medication-related errors, which account for thousands of preventable deaths annually in the United States.
- Enhance the client's ability to prevent adverse drug events (ADEs) and understand the relationship between medication errors and ADEs in healthcare.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Audiovisual presentation vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 2 contact hours / .2 ceus

Course Prerequisites: None

Course Author / Instructor: Stefan Weekes, PharmD

Learning Objectives:

- Discuss the impact of medication errors on patient safety and the risk factors that contribute to healthcare issues.
- Analyze safety standards and the role of organizational culture in the prevention of healthcare and medication related adverse events.
- Describe error reporting systems, processes, and tools used to investigate and disclose medication-related adverse events.
- Identify high-alert and high-risk medications and measures that can be taken to reduce the risk of adverse events.
- Recognize the impact on technology on reducing adverse healthcare outcomes.

Agenda:

Hour #1

- Introduction to patient safety
 - Adverse drug event statistics
 - Standards for patient safety

- Culture of safety
- Patient safety communication strategies
- Factors contributing to medication errors
- Health literacy in patient safety
- Safety standards related to medications
 - Agency for Healthcare Research and Quality (AHRQ)
 - Institute for Safe Medication Practices (ISMP)
 - The Joint Commission (TJC) Standards
 - National Patient Safety Goals (NPSG)

Hour #2

- Medication related errors
 - High alert and high-risk medications
 - Prescribing and administration
 - Proper medication disposal
- Use of technology in medication safety
 - Delivery Devices
 - Medication error reporting systems
 - Voluntary vs. mandatory medication error reporting
 - Adverse event reporting
- Investigation and disclosure
 - Failure Mode and Effects Analysis (FMEA)
 - Root Cause Analysis (RCA)
 - Disclosure

Course Completion Requirements:

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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