PHARMACY-BASED POINT-OF-CARE TEST & TREAT

NATIONAL CERTIFICATE PROGRAM

NASPA
NATIONAL ALLIANCE OF STATE PHARMACY ASSOCIATIONS

SAVE THE DATE!

OVERVIEW

Point-of-care testing empowers clinicians to use effective, fast technology to aid their decision making at the "point-of-care" to improve patient health. Pharmacy-based point-of-care testing utilizes CLIA-waived (Clinical Laboratory Improvement Amendments - waived) tests that offer near immediate results in non-laboratory settings.

Pharmacists and pharmacies are increasingly offering this public health service to promote prevention, early detection, and disease management.

DETAILS

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OVERVIEW

This course provides an opportunity to gain the skills and information necessary to develop a testing program such as influenza, Group A Streptococcus, HIV, Hepatitis C, coronaviruses, and chronic diseases. The target audience for the certificate program is pharmacists, pharmacy technicians, student pharmacists, academia, and pharmacy association staff. While the program is primarily designed for pharmacists, non-pharmacists interested in point-of-care test and treat are also welcome to complete the program.

The course's 20 hours of continuing education (16 hours of home study and 4 hours of live training) The 20-hour ACPE-accredited certificate program includes comprehensive material regarding key disease states, physical assessment, point-of-care tests and treatment, and business models .

CONTINUING EDUCATION

The Michigan Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. The home study portion of the program is approved for 16 contact hours and the live training is approved for 4 contact hours of continuing pharmacy education credit. Credit is only awarded for completion of the entire 20 contact hour program. Credit must be claimed within 30 days of completing the program.

ACPE Universal Activity #0112-0000-22-200-B04-P/T
Activity Type: Practice-based
Target Audience: Pharmacists and pharmacy technicians in all practice settings
Release Date: January 3, 2022
Expiration Date: January 3, 2025
Contact Hours: 20.0

LEARNING OBJECTIVES

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

- Identify opportunities for expanding patient-centered services in pharmacy settings, using point-of-care testing and treatment.
- Discuss the value and limitations of patient reported symptoms, medical history, and drug allergies.
- Describe and perform the following physical assessments, when appropriate to patient care: Blood Pressure, Pulse, Respiratory Rate, Oxygenation, and Cervical Lymph Node Inspection
- Describe and perform the following specimen collections used in point of care testing: Throat swab, and Nasal swab
- Identify characteristics of exemplar infectious diseases (e.g. influenza, Group A Streptococcus, Human Immunodeficiency Virus, Hepatitis C, Coronaviruses) regarding: Causative agents, Transmission, Immunizations, Symptoms and Presentation, Appropriate treatment, Point-of-Care testing.
- Define and contrast the following terms as they relate to point-of-care testing in pharmacies: CLIA, CLIA-waived, Collaborative Agreement, Protocol, Prescribe, Diagnose.
- Explain the value and limitations of Point-of-Care Tests, including rapid diagnostic tests, and list the steps a pharmacist can take to improve test performance.
- Apply all information to patient-specific cases based on common pharmacy-based patient interaction.

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

- Identify opportunities for expanding patient-centered services in pharmacy settings, using point-of-care testing and treatment.
- Discuss the value and limitations of patient reported symptoms, medical history, and drug allergies.
- Describe and perform under the supervision of a pharmacist the following physical assessments, when appropriate to patient care: Blood Pressure, Pulse, Respiratory Rate, Oxygenation, and Cervical Lymph Node Inspection
- Describe and perform the following specimen collections used in point of care testing: Throat swab, and Nasal swab
- Identify characteristics of exemplar infectious diseases (e.g. influenza, Group A Streptococcus, Human Immunodeficiency Virus, Hepatitis C, Coronaviruses) regarding: Causative agents, Transmission, Immunizations, Symptoms and Presentation, and Point-of-Care testing.
- Define and contrast the following terms as they relate to point-of-care testing in pharmacies: CLIA, CLIA-waived, Collaborative Agreement, Protocol, Prescribe, Diagnose.
- Explain the value and limitations of Point-of-Care Tests, including rapid diagnostic tests.