

# American Pharmacists Association's The Pharmacist & Patient-Centered Diabetes Care – Virtual



## ABOUT THE PROGRAM

The American Pharmacists Association (APhA) developed *The Pharmacist and Patient-Centered Diabetes Care* Certificate Training Program, an educational experience designed to equip pharmacists with the knowledge, skills, and confidence needed to provide effective, evidence-based diabetes care. The program provides comprehensive instruction in current diabetes concepts and standards of care and incorporates case studies and hands-on skills training focused on the situations most likely to be encountered—as well as the services most needed—in community and ambulatory care practice settings. Participants will gain experience evaluating and adjusting drug therapy regimens for patients with type 1 and type 2 diabetes, counseling patients about lifestyle interventions, analyzing and interpreting self-monitoring of blood glucose results, and assessing the overall health status of patients to identify needed monitoring and interventions.

## THE GOALS OF THIS PROGRAM ARE TO:

The goal of *The Pharmacist and Patient-Centered Diabetes Care* is to teach the pharmacist how to integrate diabetes education and management into practice. This overriding goal incorporates the goal of pharmaceutical care, which is to ensure that patients make the best use of their medications and achieve the desired therapeutic outcomes. Specific program goals are to:

- Provide comprehensive instruction on current standards of care for patients with diabetes.
- Increase pharmacists' ability to apply pharmacotherapeutic information and serve as the drug therapy expert on the diabetes health care team.
- Refresh pharmacists' knowledge of the pathophysiology of diabetes and the acute and long-term complications of the disease.
- Familiarize pharmacists with important concepts in nutrition, exercise, and weight control that contribute to optimal diabetes care.
- Provide training on the use of diabetes-related devices and physical assessments involved with optimal diabetes care.
- Describe business opportunities and roles for pharmacists in improving health outcomes for patients with diabetes.

**THE PROGRAM HAS TWO COMPONENTS:** Online interactive self-study with assessment and a live session followed up with online evaluation and assessment. This APhA Certificate training program will be offered in a virtual format. Zoom Video Conferencing will be used to deliver the live session. By registering for this program, you agree to participate in the live portion of the course by using active video and audio feed through your computer or mobile device. Additionally, you agree to complete the skills assessment which includes demonstrating competency in blood pressure testing, self-injection techniques, diabetic foot exam, and blood glucose testing. Credit for completion of the certificate program will only be granted to participants who complete the self-study requirements, are verified as physically present throughout the duration of the live session, complete the skills process with a passing assessment, and receive a passing score on the online post-test.

## PRICING

\$375

## LOCATION

Offered Virtually

## FACULTY

Autumn Stewart-Lynch, Pharm.D.,  
BCACP, CTTS, BC-ADM

Rebecca Schoen, Pharm.D., BCACP

## QUESTIONS

For all other questions, please contact  
Autumn Stewart-Lynch, Pharm.D. at  
[stewart14@duq.edu](mailto:stewart14@duq.edu).

## MORE INFORMATION & REGISTRATION

[duq.edu/certificate-programs](http://duq.edu/certificate-programs)

## PRESENTED IN PARTNERSHIP WITH:



## KEY LEARNING OBJECTIVES OF THE LIVE TRAINING SEMINAR

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

- Evaluate the overall health status of patients with diabetes in terms of recommended monitoring and interventions, and formulate strategies for closing gaps in care.
- Propose modifications to a patient's drug therapy regimen rooted in evidence-based algorithms for diabetes management.
- Recommend dietary interventions to support optimal glycemic control and weight loss (when indicated) in patients with diabetes.
- Analyze and interpret a patient's self-monitoring of blood glucose results and use the results to identify needed changes in the diabetes management plan.
- Demonstrate proper technique for measuring blood pressure, administering injections, obtaining fingerstick samples for blood glucose monitoring, operating blood glucose meters, and performing monofilament foot testing.
- Integrate the varied aspects of comprehensive diabetes care into efficient, sensitive, respectful pharmacist-patient interactions that support optimal patient self-management.
- Describe ways in which pharmacists can keep abreast of new developments and take advantage of professional opportunities in diabetes care.

For a complete list of learning objectives and for all APhA accreditation information and policies, please visit APhA's website, <https://www.pharmacist.com/Education/Certificate-Training-Programs/Diabetes-Care>

## TECHNOLOGY REQUIREMENTS: LIVE SEMINAR

To participate, the registrants must:

1. Join Zoom webinar by computer, tablet, or any mobile device
2. Must have a working camera and have video enabled throughout the entire program
3. Must be present for the entirety of the program to be eligible for completion of the certificate training
4. There is a Zoom app that can be downloaded on mobile devices through the App Store or Google Play. Search for Zoom Cloud Meetings app.
5. In planning to use a MacBook, Macbook Pro, MacBook Air, iMac, etc., please navigate to <https://zoom.us/> (using the Mac computer that will be used for the Zoom session), click on the Download link a the right side of the screen, download and install/run the installer program (named Zoom.pkg).
6. Join the meeting 15-30 minutes early to test that your microphone and camera is working properly and to check-in
7. Please refer to the following webpages to troubleshoot any audio/visual difficulties: <https://support.zoom.us/hc/en-us/articles/201362283-How-Do-I-Join-or-Test-My-Computer-Audio-> <https://support.zoom.us/hc/en-us/articles/201362313-How-Do-I-Test-My-Video>
8. The Zoom Meeting Link and password will be sent 3 business days prior to the seminar

## NEEDED SUPPLIES FOR SKILLS ASSESSMENT

Due to the virtual nature of the program, participants will be required to obtain necessary supplies and identify a second person in order to complete the blood pressure testing and diabetic foot exam. PPE (e.g. face masks) should be worn as appropriate for partner work. The self-injection and blood glucose testing skills do not require a second person. Performance of each skill will be watched virtually and assessed for competency.

## SUPPLY LIST

1. Blood glucose meter, test strips (1-2 per participant), and 1-2 safety lancets (single use if participants don't have their own lancing device)
  - a. Can purchase OTC at pharmacies or big box stores.
2. One Bandaid
3. Four alcohol swabs
4. 1-2 insulin syringes
5. One vial (10mL or smaller) of normal saline for injection (Sodium Chloride 0.9%)
6. One Adult Blood pressure cuff
7. Stethoscope
8. One 10g Monofilament for foot exam (disposable or retractable)
  - a. Can purchase through medical supply or online retailers
9. Sharps container
  - a. Can purchase OTC at pharmacies of big box stores or make one <https://www.nationwidechildrens.org/family-resources-education/health-wellness-and-safety-resources/helping-hands/sharps-containers-at-home>
  - b. Know state protocols for disposal.

## AGENDA

- Comprehensive Diabetes Care
- Treating Type 2 Diabetes
- Insulin Therapy in Type 1 and Type 2 Diabetes
- Nutrition and Lifestyle Counseling
- Hands-On Skills Practice
- Next Steps and Resources

## ACCREDITATION INFORMATION



The American Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. *The Pharmacist and Patient-Centered Diabetes Care* certificate training program is approved for a total of 23.0 contact hours of continuing pharmacy education (CPE) credit (2.3 CEUs). The ACPE Universal Activity Numbers (UAN) for this activity are listed below.

- Successful completion of the self-study component involves passing the self-study assessment with a grade of 70% or higher and will result in 15 contact hours of CPE credit (1.5 CEUs). *ACPE UAN: 0202-0000-21-111-H01-P*
- Successful completion of the live seminar component involves attending the full live seminar, successfully demonstrate competency in the utilization and/or evaluation of these devices, and completing the online assessment and evaluation. Successful completion of this component will result in 8 contact hours of CPE credit (0.8 CEU). *ACPE UAN: 0202-9999-21-112-L01-P*

To obtain 23.0 contact hours of CPE credit (2.3 CEUs) for APhA's *The Pharmacist and Patient-Centered Diabetes Care* certificate training program, the learner must complete all components listed above, and CLAIM credit for each component. Participants will need to have a valid APhA (pharmacist.com) username and password, as well as a CPE Monitor account to claim credit. After credit has been claimed, please visit [CPE monitor](#) for your transcript. The Certificate of Achievement will be available online upon successful completion of the necessary activity requirements on the participant's **My Training** page on [www.pharmacist.com](http://www.pharmacist.com).

APhA continuing pharmacy education policy provides you with two opportunities to successfully complete the continuing pharmacy education assessment. Please note that you will not be permitted to submit the assessment a third time. The current policy of the APhA Education Department is not to release the correct answers to any of our CPE tests. This policy is intended to maintain the integrity of the CPE activity and the assessment.

**Release Date:** February 1, 2021

**Expiration Date:** February 1, 2024 - PLEASE NOTE: NO Home Study credit granted after this date; Live Credit can only be granted within 60 days from the day of the seminar attended.

## DEVELOPMENT

The Pharmacist and Patient-Centered Diabetes Care was developed by the American Pharmacists Association. Copyright © 2018 by the American Pharmacists Association.

## FEE AND REFUND POLICY

Space is limited; reservations for the program cannot be held until the registration fee is received. Cancellations received in writing at least seven days prior to the program will receive a full refund minus a \$150 cancellation fee. We reserve the right to cancel the program. In that event, each participant will be notified via phone and a full refund will be made. Additional program details and access to online self-study materials will be provided via email upon receipt of registration fee and as made available by APhA.

## SYSTEM REQUIREMENTS

Computer and Internet access are required to complete this activity. Please visit our website to view the [Technology System Requirements](#) in order to have a positive learning experience.

**Activity Type:** Application and Practice-based

**Target Audience:** Pharmacists in all practice settings

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*APhA's "The Pharmacist and Patient-Centered Diabetes Care" Certificate Training Program was the recipient of the 2015 Award, **Alliance for Continuing Education in the Health Professions**, for outstanding Live CE Activity. This award recognizes an organization for innovation and excellence in the design, educational format, and instructional delivery of a live CE activity or educational initiative.*