

# THE PHARMACIST AND PATIENT-CENTERED DIABETES CARE

## APhA CERTIFICATE PROGRAM



### ABOUT THE PROGRAM

The American Pharmacists Association (APhA) developed **The Pharmacist and Patient-Centered Diabetes Care** certificate program to give pharmacists 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 diabetes care. The program uses case studies and hands-on skills training focusing on situations most likely to be encountered and most needed in community and ambulatory care practice settings. Participants 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.

### GOALS OF THE PROGRAM

**The Pharmacist and Patient-Centered Diabetes Care** teaches pharmacists how to integrate diabetes education and management into practice to ensure patients make the best use of their medications to achieve the desired therapeutic outcomes. Specific goals of the program include:

- Increased ability to apply pharmacotherapeutic information.
- Refreshed knowledge of the pathophysiology of diabetes and the acute and long-term complications of the disease.
- Introduction of important concepts in nutrition, exercise and weight control to improve diabetes care.
- Training on the use of diabetes-related devices and physical assessments involved with optimal diabetes care.
- Describing business opportunities and roles for pharmacists in improving health outcomes for patients with diabetes.

### PROGRAM COMPONENTS

Online interactive self-study with assessment and a live session followed up with online evaluation and assessment. 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.

### PROGRAM COORDINATOR

**Autumn Stewart-Lynch, Pharm.D.**

*Associate Professor of Pharmacy Practice*  
Duquesne University School of Pharmacy  
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### GENERAL QUESTIONS

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### MORE INFORMATION AND REGISTRATION



### PRESENTED IN PARTNERSHIP WITH



**PRICE**  
**\$375**

**LOCATION**  
**DUQUESNE UNIVERSITY**

**REGISTRATION**  
**[duq.edu/ce](http://duq.edu/ce)**

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### LEARNING OBJECTIVES

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 [the APhA website](#).

### AGENDA

- Check-in
- Welcome, Introductions and Acknowledgments
- Comprehensive Diabetes Care
- Treating Type 2 Diabetes
- Break
- Insulin Therapy in Type 1 and Type 2 Diabetes
- Lunch and Networking
- Nutrition and Lifestyle Counseling for Patients
- Hands-On Skills Practice
- Break
- Next Steps and Resources
- Post-Seminar Final Instructions

### FACULTY

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

*Associate Professor of Pharmacy Practice*  
Duquesne University School of Pharmacy

#### **Becky Schoen, Pharm.D., BCACP**

*Assistant Professor of Pharmacy Practice*  
Duquesne University School of Pharmacy

### DEVELOPMENT

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### RECOGNITION

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.

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### 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.

### CANCELLATION POLICY

Reservations for the program cannot be held until the registration fee is received. Cancellations received in writing (via email) at least seven days prior to the program will receive a refund minus a \$25 cancellation fee if an access code to learning material was not processed. If the access code was processed, a refund minus a \$150 cancellation fee will be provided. Please contact the program coordinator if you need to cancel your registration. Duquesne University reserves the right to cancel the program at any point in time. In that event, each participant will be notified via email and a full refund will be made.

### ACCREDITATION

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** 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.

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

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

**Learning Level:** Level 3