

# APhA's The Pharmacist and Patient-Centered Diabetes Care: A Certificate Program for Pharmacists



## 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 the live seminar which includes demonstrating competency in blood pressure testing, self-injection techniques, diabetic foot exam, and blood glucose testing, followed up with online evaluation and assessment. A Certificate of Achievement will be awarded to participants who successfully complete all program components.

*The Pharmacist and Patient-Centered Diabetes Care* was developed by the American Pharmacists Association and is hosted by the Duquesne University School of Pharmacy

## 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

## LOCATION

Duquesne University  
School of Pharmacy  
Bayer Building, Room 215  
Pittsburgh, PA 15282

## FACULTY

Suzanne Higginbotham, B.S., Pharm.D.,  
BCACP

Jamie McConaha, Pharm.D., CGP,  
BCACP, CTTS, CDE

## FOR MORE INFO CONTACT:

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BCACP, CTTS

## 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, <http://www.pharmacist.com/pharmacist-patient-centered-diabetes-care>

## 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: 0202-9999-18-121-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: 0202-9999-18-122-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:** January 31, 2018

**Expiration Date:** January 31, 2021 - 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

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## 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.



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.