

The American Pharmacists Association's



The Pharmacist and Patient-Centered Diabetes Care
Certificate Training Program

Saturday, April 25, 2015 and Saturday, October 24, 2015
Room 1905
WVU Health Sciences Center
Morgantown, WV



The Pharmacist and Patient-Centered Diabetes Care

Program Description

APhA's The Pharmacist & Patient-Centered Diabetes Care certificate training program (5th Edition) is an intensive educational experience designed to equip pharmacists with the knowledge, skills, and confidence needed to provide effective, evidence-based diabetes care. Five self-study modules provide comprehensive instruction in current diabetes concepts and standards of care. The live seminar 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.

Program Development

The Pharmacist & Patient-Centered Diabetes Care was developed by the American Pharmacists Association.

Program Goals

The goals of the certificate training program 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.

Program Components

APhA's The Pharmacist & Patient-Centered Diabetes Care certificate training program has two components: online interactive self-study with assessment; 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.

Self-Study Learning Objectives

At the completion of the self-study program, the participant will be able to:

- Recall and explain important concepts in glucose homeostasis.
- Compare the pathophysiology, clinical manifestations, and treatment of type 1 diabetes with those of type 2 diabetes.
- Recite laboratory test values and ranges that represent important diagnostic criteria or treatment goals for patients with diabetes.
- Discuss major findings of landmark diabetes trials that influence the current approach to treatment of type 1 and type 2 diabetes.
- Differentiate among the many oral and injectable antidiabetic agents available for the treatment of diabetes and categorize agents according to their primary mechanism of action, principal adverse effects, and rational role in therapy.
- Explain currently accepted approaches to managing type 1 and type 2 diabetes, as well as the appropriate clinical use of available oral and injectable antidiabetic agents.
- Apply concepts and recommendations from current dietary, physical activity, and weight management guidelines to the specific needs of patients with diabetes.
- Discuss basic concepts of carbohydrate counting and meal planning for patients with diabetes.
- Summarize current recommendations for smoking cessation.
- Describe the role and application of A1C testing and self-monitoring of blood glucose in type 1 and type 2 diabetes.
- Specify treatment goals and strategies for controlling cardiovascular risk factors in patients with diabetes.
- Identify screening and treatment recommendations for comprehensive diabetes care, including recommendations addressing nephropathy, retinopathy, foot problems, and immunizations.
- Propose specific pharmacist-led interventions and services for improving health outcomes in patients with diabetes.
- Explain how pharmacists can obtain recognized diabetes care credentials or establish a formal diabetes self-management education program.

Live Seminar Learning Objectives

At the completion of this seminar, 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.

Post-Seminar Final Exam

Following completion of the live seminar, participants will be given a period of time to complete the open book final exam. The final exam will be conducted similarly to the self-study exam. Log-in information and completion code will be provided at the seminar.

Activity Requirements

Technology requirements and suggestions for a better learning experience. In order to participate in this activity, participants must have access to a computer with these minimum system requirements:

Hardware Requirements

- 128 MB of RAM
- 16-bit video card capable of 1024x768 screen resolution or better
- Speakers or headphones

Software Requirements

- Microsoft Windows 98 SE, Windows NT 4.0 SP6a, Windows 2000 SP4, or Windows XP Service Pack 1, Service Pack 2, or Service Pack 3, Windows Vista, Windows 7, or Windows 8
- Internet Explorer 8.0 or later, Firefox 1.5 or later, or Chrome

- Apple Users
- Mac OS X 10.3 or later
- Safari, Firefox, or Chrome
- Adobe Flash Player Version 10
- Adobe Acrobat Reader
- Additional software (for, Windows, Mac OS and all other operating systems, including mobile platforms)

APhA's learning activities are designed with multimedia which is best experienced while using a PC or Mac that is equipped with the hardware and software components described above. Although activities may also be viewed using portable devices, it is not recommended.

Program Costs

Registration will be taken on a first come first serve basis. Participant cost will be \$400 per pharmacist and \$300 per student. This amount includes the cost of self-study and seminar materials, continuing pharmacy education credit, continental breakfast, lunch, and breaks. Lodging, travel, and dinner expenses will be the responsibility of the participant. **Cancellations received in writing at least 7 days prior to the program (fax 304-293-2529 or e-mail mpkurilla@hsc.wvu.edu) will receive a full refund minus a \$150 cancellation fee.** We reserve the right to cancel the entire program. In the event of a conference cancellation, each participant will be notified via phone and a full tuition refund will be made.

If you would like to become a participating PEIA Pharmacist and are a CDE or have attended a previous Diabetes Certificate program, please contact Amber Harper at (304) 558-7850 Ext 52678.

Agenda (Sessions may be rearranged at the time of seminar)

6:30am – 7:00am	Registration and Continental Breakfast
7:00am	Welcome & Introduction
	Comprehensive Diabetes Care
	Treating Type 2 Diabetes
10:00am – 10:15am	Break
10:15am – 12:15pm	Insulin Therapy in Type 1 and Type 2 Diabetes
12:15pm – 1:00pm	Lunch and Networking
1:00pm – 3:00pm	Nutrition and Lifestyle Counseling for Patients
	Hands-On Skills Practice
3:00pm – 3:15pm	Break
3:15pm – 4:15pm	Next Steps and Resources
	Post-Seminar Final Instructions
4:15pm – 4:30 pm	Closing Remarks

Faculty

Dani Dolin, Pharm.D., CDE, CPT, Clinical Pharmacist, Morgantown, WV

Betsy Elswick, Pharm.D., Clinical Associate Professor, Department of Clinical Pharmacy, West Virginia University (WVU) School of Pharmacy, Morgantown, WV

Cassandra (Sandy) B. Ford, R.Ph., CDE, CPT, Director, Health Education Services, Judy's Drug Store, Petersburg, WV

Gretchen K. Garofoli, Pharm.D., BCACP, Clinical Assistant Professor, Department of Clinical Pharmacy, WVU School of Pharmacy, Morgantown, WV

Craig Kimble, Pharm.D., M.B.A., M.S., BCACP, Director of Experiential Learning, Manager of Clinical Support Services, Assistant Professor of Pharmacy Practice, Marshall University School of Pharmacy, Huntington, WV

Melissa Murray, Pharm.D., Clinical Pharmacist, Louis A. Johnson VA Medical Center, Clarksburg, WV

Virginia (Ginger) G. Scott, Ph.D., R.Ph., Professor and Director of Continuing Education, Department of Pharmaceutical Systems and Policy, WVU School of Pharmacy, Morgantown, WV

Barbara Smith, R.Ph., CDE, Instructor of Pharmacy Practice, University of Charleston School of Pharmacy, Charleston, WV; Roane General Hospital, Diabetes & Medication Therapy Management Department, Spencer, WV

Condit Steil, Pharm.D., CDE, Professor and Chair, Pharmacy Practice, School of Pharmacy, Gordon E. Inman College of Health Sciences and Nursing, Belmont University, Nashville, TN

Tara Whetsel, Pharm.D., BCACP, BC-ADM Clinical Associate Professor, Department of Clinical Pharmacy, WVU School of Pharmacy, Morgantown, WV

Continuing Education Credit



The American Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as providers of continuing pharmacy education. The self-study portion of The Pharmacist & Patient-Centered Diabetes Care Certificate Training Program is approved for 15 hours (1.5 CEUs) of continuing pharmacy education credit (ACPE Universal Activity Number 0202-9999-14-165-H04-P). The live seminar is approved for 8 hours (0.8 CEUs) of continuing pharmacy education credit (ACPE UAN 0202-9999-14-166-L04-P).

Release Date: December 15, 2014

Expiration Date: December 15, 2017

Activity Type: Practice-based

Target Audience: Pharmacists in all practice settings

Activity Completion Requirements

Successful completion of the self-study component involves passing the online 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: **0202-9999-14-165-H04-P**.

Successful completion of the live seminar component involves attending the full live seminar, demonstrating competency in blood pressure testing, self-injection techniques, diabetic foot exam, and blood glucose testing, passing the online final exam with a grade of 70% or higher, as well as, completing the online evaluation. Successful completion of this component will result in 8 contact hours of CPE credit (0.8 CEU). ACPE UAN: **0202-9999-14-166-L04-P**.

Once credit is claimed, Statements of Credit will be available online within 24 hours on the participant's CPE Monitor profile at www.nabp.net. 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. For all APhA accreditation information and policies please visit www.pharmacist.com/education.

Hotel Information

A limited block of rooms will be held at the Hampton Inn, 1053 Van Voorhis Road, Morgantown WV, 26505 (close to the Health Sciences Center) until **April 10, 2015** at the rate of \$109 plus tax. To reserve a room, call 304-599-1200 and note that you are with the WVU School of Pharmacy.

Location, Directions, Parking

Located at the intersection of I-79 and I-68, WVU is approximately 70 miles south of Pittsburgh and 200 miles northwest of Washington DC. It is accessible by the Morgantown Municipal Airport (MGW) or the Pittsburgh International Airport (PIT). From I-79, take exit 155 (West Virginia University and Star City) and turn towards Morgantown. At the 2nd traffic light, bear slightly to the right onto US 19 South and proceed to the 2nd traffic light (WVU Coliseum - large domed concrete building on the right). Turn left onto Patteson Drive. Just before the 3rd traffic light, turn right onto Elmer Prince Drive. Move into the left lane and follow the signs to Health Sciences Center or the Emergency Room (the road will curve into a turnabout and follow the arrows uphill to McQuain Pavilion). Pass the small guard booth and continue into the parking lots (parking is not restricted since this is a weekend event). Enter the Health Sciences Center North through the Family Medicine Entrance. There will be WVU School of Pharmacy signs outside and inside directing you to the program.

Diabetes Certificate Program Registration Form

Saturday, April 25, 2015 and Saturday, October 24, 2015

Registrations will be taken on a first come first serve basis. Registration is required at least seven days prior to the program.

Please register online at <https://pharmacyce.wvu.edu/user/login> and pay using a Visa, MasterCard, American Express, or Discover Card. For registration and payment assistance please contact Michael Kurilla, M.Ed., CE Program Specialist, at 304-293-5103 or at mpkurilla@hsc.wvu.edu, or Ginger Scott, PhD, CE Director, at 304-293-1553 or at vscott@hsc.wvu.edu. If you are unable to pay online, please fax a completed registration form to 304-293-2529.

Please print or type: (One form per pharmacist)

First name _____ MI _____ Last name _____
(Please note both given and preferred names if different.)

Home Address _____

City _____ State _____ Zip _____

Place of Employment _____

Work Address _____

City _____ State _____ Zip _____

Home Phone _____ Work Phone _____ Fax Number _____

E-mail _____

Please list any special dietary needs (ex. vegetarian, etc): _____

Locations: WVU Health Sciences Center, Room 1905, Morgantown, WV

Program – Please check one:

April 25, 2015 _____

October 24, 2015 _____

Please circle:

Pharmacist	Yes	No
Student	Yes	No
APhA Member	Yes	No
Certified Diabetes Educator (CDE)	Yes	No

Program Fee: Please circle:

Pharmacist \$400

Student \$300

**If you would like to become a participating PEIA Pharmacist, an informational session will be held immediately following this program (see back of registration form).*

Self-study materials will be available online (no sooner than 30 days prior to program date) and information to access self-study materials will be emailed to participants. If you have not received an email with this information, please contact the WVU School of Pharmacy at 304-293-5103. Cancellations received in writing at least 7 days prior to the program (fax 304-293-2529 or e-mail mpkurilla@hsc.wvu.edu) will receive a full refund minus a \$150 cancellation fee. We reserve the right to cancel the program. In the event of a conference cancellation, registrants will be notified by phone and a full tuition refund will be made.

Questions regarding the program should be directed to the WVU SoP Office of Continuing Education Program at **304-293-5103** or email mpkurilla@hsc.wvu.edu or vscott@hsc.wvu.edu. Visit us on the web at <http://pharmacyce.hsc.wvu.edu/CE/Live-Programs>.



West Virginia Public Employers Insurance Agency Face to Face Diabetes Training for Pharmacists

Are you interested in becoming a participating Pharmacist for the PEIA Face to Face Diabetes Program?

If yes, an informational session on the program will be held immediately following APhA’s The Pharmacist and Patient-Centered Diabetes Care Certificate Training Program. Information will be provided on how you or your pharmacy can participate in the program to provide care for your patients with diabetes. The session will be approximately one hour in length (4:30 – 5:30 p.m.) and will be provided by the following individuals:

Amber Harper, Face to Face Diabetes Program Manager, WV Public Employees Insurance Agency, Charleston, WV
Felice B. Joseph, R.Ph, Pharmacy Director, WV Public Employees Insurance Agency, Charleston, WV

There is no charge for this session.

Name: _____

Please check:	April 25, 2015	October 24, 2015
Yes, I will be attending the PEIA Informational Session	_____	_____
No, I will NOT be attending the PEIA Informational Session	_____	_____

If you would like to become a participating Face to Face PEIA Pharmacist and have attended a Diabetes Certificate program or are a CDE, please contact Amber Harper at (304) 558-7850 Ext. 52678.