



**The American Pharmacists Association's**



## *Pharmacy-Based Immunization Delivery Certificate Program*

*February 28, 2009*

*Oglebay Resort and Conference Center – Wheeling, WV*

*March 28-29, 2009*

*Pipestem Resort State Park – Pipestem, WV  
Includes CPR Training and Certification*

*June 12-13, 2009*

*Days Hotel & Conference Center – Flatwoods, WV  
Includes CPR Training and Certification*



**American Pharmacists Association™**  
Improving medication use. Advancing patient care.

# Pharmacy-Based Immunization Delivery Certificate Program

## Program Description and Audience

Pharmacy-Based Immunization Delivery is an innovative and interactive training program that teaches pharmacists the skills necessary to become a primary source for vaccine information and administration. The program teaches the basics of immunology and focuses on practice implementation and legal/regulatory issues.

## Program Goals

The purpose of this educational program is to:

1. Provide comprehensive immunization education and training.
2. Provide pharmacists with the knowledge, skills, and resources necessary to establish and promote a successful immunization service.
3. Teach pharmacists to identify at-risk patient populations needing immunizations.
4. Teach pharmacists to administer immunizations in compliance with legal and regulatory standards.

## Program Structure

Pharmacy-Based Immunization Delivery Certificate Training Program is a practice-based activity conducted in two parts – a self-study learning component (12 hours) and a live training seminar (8 hours). The self-study portion of the program must be completed prior to attendance at the live seminar. A Certificate of Achievement will be awarded to participants who successfully complete all program components.

### *Self Study Program (ACPE UAN: 202-999-09-002-H01-P, 12 hours)*

The self-study program is designed to ensure that all participants have a solid understanding of the role of pharmacists as vaccine advocates. The self-study includes five learning modules that present in-depth information on implementing a pharmacy immunization program and the clinical as well as practical consideration of vaccine administration with appropriate references to the Centers for Disease Control and Prevention (CDC) resource publication, *Epidemiology and Prevention of Vaccine-Preventable Disease*. The self-study program includes a self-assessment test and real-life studies that are designed to help reinforce and evaluate participants' understanding of key information and concepts.

### *Live Seminar (ACPE UAN: 202-999-09-001-L01-P, 8 hours)*

Key learning objectives for the live training seminar are:

1. Identify opportunities for pharmacists to become involved in immunization delivery.
2. Describe how vaccines evoke an immune response and provide immunity.
3. Identify the vaccines available on the U.S. market for each vaccine-preventable disease and classify each vaccine as live attenuated or inactivated.
4. Outline the target groups for vaccination based on the Advisory Committee for Immunization Practices recommendations.
5. Review patients' medical and immunization histories and determine vaccine recommendations based on current immunization schedules.
6. Outline the steps involved in establishing a pharmacy-based immunization delivery program.
7. Discuss the legal, regulatory, and liability issues involved with pharmacy-based immunization programs.
8. Describe the signs and symptoms of adverse reactions that can occur after vaccination and the emergency procedures for management of patients with adverse reactions to vaccination.
9. Describe the appropriate technique for administration of the live attenuated influenza vaccine.
10. Demonstrate appropriate intramuscular and subcutaneous injection technique for adult immunization.

## Faculty

Dani Dolin, Pharm.D., CDE, CPT, Rite Aid Pharmacy, Diabetes Specialist, Clinical Services Trainer, Morgantown, WV

Betsy Elswick, Pharm.D., R.Ph., Assistant Professor, Department of Clinical Pharmacy, West Virginia University School of Pharmacy, Morgantown, WV

**Agenda** (sessions may be rearranged at the time of the seminar)

7:30am - 8:00am	Registration/Check-in and Continental Breakfast
8:00am - 8:15am	Welcome, Introductions and Acknowledgements
8:15am - 8:30am	Program Overview
8:30am - 9:15am	Vaccine Need and the Pharmacist's Role
9:15am - 9:45am	Documentation & Record Keeping
9:45am - 10:00am	Morning Break
10:00am - 10:15am	Planning, Marketing, and Compensation
10:15am - 10:45am	Legal & Regulatory Issues
10:45am - 11:00am	Immunopharmacy 102
11:00am - 11:20am	Schedules and Timing
11:20am - 11:30am	Adverse Reactions
11:30am - 11:45am	Vaccine Storage and Management
11:45am - 12:15pm	<u>Epidemiology &amp; Disease Prevention (Part I)</u>
12:15pm - 1:00pm	Lunch
1:00pm - 2:30pm	<u>Epidemiology &amp; Disease Prevention (Part II)</u>
2:30pm - 2:45pm	Afternoon Break
2:45pm - 3:45pm	<u>Epidemiology &amp; Disease Prevention (Part III)</u>
3:45pm - 4:00pm	Self-study Case Study Review
4:00pm - 4:25pm	Emergency Plans and Epinephrine
4:25pm - 4:30pm	Transitional/ Summary Remarks
4:30pm - 6:00pm	Vaccine Administration Technique Skills Training & Assessment Practical Examination (Final Exam) Program Evaluation

**Program Costs**

Each seminar is limited to a maximum of 60 and minimum of 30 people. 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 7 days prior to each program (fax 304-293-2529 or e-mail atucker@hsc.wvu.edu) will receive a full refund minus a \$100 processing 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.**

**Continuing Pharmacy Education Credit**



The American Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Certificate Program Number CPN # 202-0014

To earn a Certificate of Achievement, participants must complete the self-study modules (12 hours) earning a 70% or better on the self study exam, attend the live seminar program (8 hours), and successfully complete both an injection technique assessment (2 intramuscular and 1 subcutaneous injection) & an open book final examination (70% or better). All participants are strongly encouraged to obtain CPR or BCLS certification. However, certification is not a prerequisite of the program. A Certificate of Achievement is invalid, however, without written proof of current CPR or BCLS.

## **Locations**

*February 28, 2009 - Oglebay Resort & Conference Center, Rt. 88 N., Wheeling, WV 26003, 800-624-6988 or (304) 243-4000. From I-70, take Exit 2A and travel 4 miles on Route 88 North.*

*March 28-29, 2009 - Pipestem Resort State Park, Rt. 20, Pipestem, WV 25979, (304) 466-1800. From I-77, take Exit 14. The park entrance is 14 miles north on Rt. 20. From I-64, take Exit 139 (Sandstone Exit). The park entrance is 22 miles south on WV 20.*

*June 12-13, 2009 - Days Hotel, 2000 Sutton Lane, Sutton, WV 26601 (Flatwoods WV), 866-700-7284 or (304) 765-5055. From I-79, take Exit 67 (Flatwoods Exit). The hotel is at the top of the hill.*

## **Pre-Meeting Training (Pipestem and Flatwoods Programs ONLY)**

### **BLS for Healthcare Providers Course (CPR)**

*Course Goal* – The American Heart Association designed the BLS for Healthcare Providers Course to prepare a wide variety of healthcare professionals to recognize several life-threatening emergencies and to provide CPR, use an AED, and relieve choking in a safe, timely, and effective manner. This application-based CPE activity is for pharmacists.

*Learning Objectives* – At the end of the course, participants will be able to:

- Describe the steps of CPR (When to start CPR, When to give breaths, When to check for a pulse, How to give compressions at the proper depth and rate and with complete chest recoil, When to use an AED).
- Describe the signs and actions for severe airway obstruction in the responsive and unresponsive victim.
- Describe the signs of 4 common life-threatening emergencies in adults (cardiac arrest, choking, stroke, heart attack).

*Registration* – BLS for the Healthcare Provider course is being offered on as an optional pre-conference training. The course will be offered on March 28, 2009 from 6-10pm at Pipestem Resort and on June 12, 2009 at Days Hotel in Flatwoods (Time TBA). It is not being offered in February at Oglebay. You do not have to attend the pre-conference training in order to attend the Immunization Certificate Training the next day. Please check the registration box on the registration form if you would like to attend. This training costs an additional \$50.

### *Faculty - Pipestem*

Katy Nolley, RN, MSN, Staff Educator, Bluefield Regional Medical Center, Bluefield, WV  
Sharon Wingate, RN, BS, Staff Educator, Bluefield Regional Medical Center, Bluefield, WV

### *Faculty - Flatwoods*

TBA

### *Continuing Pharmacy Education Credit*



The West Virginia University School of Pharmacy (WVUSoP) is accredited by the Accreditation Council for Pharmacy Education (ACPE). The program (ACPE# 072-000-09-009-L04-P) is approved for pharmacists for a total of 4.0 hours or 0.4 CEU's of continuing pharmacy education credit. A statement of credit will be mailed by the WVUSoP Office of Continuing Education within six to eight weeks of the program to participants who successfully complete the program. Successful completion includes attending the entire session, signing the attendance sheet, and completing an evaluation form.

## Pharmacy-Based Immunization Delivery Certificate Program Registration Form

Each seminar is limited to a maximum of 60 and a minimum of 30 people. Registrations will be taken on a first-come first-serve basis. Registration is required seven days prior to each program.

Please print or type: (One form per pharmacist)

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

Home Street Address \_\_\_\_\_  
(Self study program notebook will be mailed to the home address unless noted otherwise.)

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Place of Employment \_\_\_\_\_

Work Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_ Fax Number \_\_\_\_\_

E-mail \_\_\_\_\_

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

### Location (check one)

- February 28, 2009 - Oglebay Resort and Conference Center, Wheeling, WV  
 March 29, 2009 - Pipestem Resort State Park, Pipestem, WV  
 June 13, 2009 - Days Hotel and Conference Center, Flatwoods, WV

### Program Fee (check one)

- Pharmacist \$400  
 Student \$300

### Please circle

### CPR (check one)

- Yes, I have a current CPR certificate. Expiration Date: \_\_\_\_\_  
 No, I do not have a current CPR certificate. I plan to become certified by: \_\_\_\_\_

\* All participants are strongly encouraged to obtain CPR or BCLS certification. However, certification is not a prerequisite of the program. A Certificate of Achievement is invalid, however, without written proof of current CPR or BCLS.

### CPR Pre-Conference Training (March Offering at Pipestem and June Offering in Flatwoods ONLY) (check one)

- Yes, I will attend \$50 (in addition to fee above)  
 No, I will not attend \$0

Self-study materials will be mailed upon receipt of the faxed registration form. Cancellations received in writing 7 days prior to the program (fax 304-293-2529 or e-mail atucker@hsc.wvu.edu) will receive a full refund minus a \$100 processing 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.**

Please fax registration form to 304-293-2529 and mail check or money order payable to WVU SoP Continuing Education along with the original registration form to:  
WVU School of Pharmacy  
Office of Continuing Education  
PO Box 9540  
Morgantown, WV 26506-9540

Questions regarding the program should be directed to Adrienne Tucker, Continuing Education Program Specialist, or Dr. Ginger Scott, Director of Continuing Education via e-mail at WVUSOPCE@hsc.wvu.edu or by phone (304-293-5103 or 304-293-1553). Visit us on the web at [www.hsc.wvu.edu/sop/conted](http://www.hsc.wvu.edu/sop/conted).