

The American Pharmacists Association's



Pharmacy-Based Immunization Delivery Certificate Program

Friday, September 25, 2009

Lakeview Golf Resort & Spa – Morgantown, WV

*Also offering: CPR Training and Certification
Thursday September 24, 2009, 6:00pm - 9:00pm
Ruby Memorial Hospital 4th Floor – Morgantown, WV*

Saturday, November 21, 2009

Days Hotel & Conference Center – Flatwoods, WV

*Also offering: CPR Training and Certification
Friday, November 20, 2009, 6:00pm - 9:00pm
Days Hotel & Conference Center – Flatwoods, WV*



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

APhA

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 Development



Pharmacy-Based Immunization Delivery: A Certificate Program for Pharmacists was developed by the American Pharmacists Association and is supported in-part by an educational grant from VaxServe.

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.

For a more complete list of program learning objectives, please go to APhA's website, www.pharmacist.com/ctp.

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 - 4:30pm	Program Overview
	Vaccine Need and the Pharmacist's Role
	Documentation & Record Keeping
	Planning, Marketing, and Compensation
	Legal & Regulatory Issues
	Immunopharmacy 102
	Schedules and Timing
	Adverse Reactions
	Vaccine Storage and Management
	Epidemiology & Disease Prevention
	Self-study Case Study Review
	Emergency Plans and Epinephrine
	Transitional/ Summary Remarks
9:45am - 10:00am	Morning Break
12:15pm - 1:00pm	Lunch
2:30pm - 2:45pm	Afternoon Break
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 and Overnight Lodging

Friday, September 25, 2009 - Lakeview Golf Resort & Spa, One Lakeview Drive, Morgantown, WV 26508, 800.624.8300 or 304.594.1111. Take exit 10 (Cheat Lake/Fairchance Road) off Interstate 68, 10 miles east of the intersection of Interstates 79 and 68. From I-68 East, turn left at the bottom of the exit ramp. From I-68 West, turn right at the bottom of the exit ramp. Follow the detour to the stoplight. At the stoplight, turn left. The entrance to Lakeview Resort will be ¼ mile on your left.

A room block is being held until August 26, 2009 at Lakeview Resort for Thursday September 24 at a rate of \$99. Please reference the WVU School of Pharmacy when making your reservation.

November 21, 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.

A room block is being held until Nov 10, 2009 at the Days Hotel for Friday Nov 20 (\$65 single occupancy, \$72 double occupancy). Please note you are with the WVU School of Pharmacy Meeting when making your reservation.

Optional Pre-Meeting CPR Training

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 in Morgantown on Thursday September 24, 2009 from 6-10pm at Ruby Memorial Hospital in the Center for Education & Organizational Development Conference Rooms on the 4th floor of the North East Tower and in Flatwoods on Friday November 20, 2009 from 6-10pm at Days Hotel. **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. **WV Code Section 30-5-30 requires either American Red Cross or American Heart Association basic life-support training certification to be an immunizing pharmacist in the state of WV.**

Faculty - Morgantown

Lori Double, B.S., American Heart Association Coordinator, Center for Education & Organizational Development, WVU Hospitals, Morgantown, WV

Faculty - Flatwoods

Russel Ware, MLT, Medical Lab Technician, Braxton Memorial Hospital, Gassaway, WV

Continuing Pharmacy Education Credit

The West Virginia University School of Pharmacy (WVUSoP) is accredited by the Accreditation Council for Pharmacy Education (ACPE). The program on 9/24/09 (ACPE# 072-000-09-015-L04-P) and the program on 11/20/09 (ACPE# 072-000-09-074-L04-P) are approved for pharmacists for a total of 3.0 hours or 0.3 CEU's of continuing pharmacy education credit each. A statement of credit will be mailed by the WVUSoP Office of Continuing Education within two to four 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. The program on 9/24/09 was originally offered on 4/16/09 and the program on 11/20/09 was originally offered on 6/12/09. If you attended one of these sessions, additional credit will not be awarded.



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)

- September 25, 2009 - Lakeview Golf Resort & Spa, Morgantown, WV
 November 21, 2009 - Days Hotel & Conference Center, Flatwoods, WV

Certificate Program Only Fee (check one)

- Pharmacist
 Student

Please circle

- \$400
\$300

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.

*** WV Code Section 30-5-30 requires either American Red Cross or American Heart Association basic life-support training certification to be an immunizing pharmacist in the state of WV.**

Optional CPR Pre-Conference Training Only Fee (check one)

- September 24, 2009 - Ruby Memorial Hospital, Morgantown, WV
 November 20, 2009 - Days Hotel & Conference Center, Flatwoods, WV
 No, I will not attend either session

Please circle

- \$50 (in addition to fee above)
\$50 (in addition to fee above)
\$0

Self-study materials will be mailed upon receipt of the faxed registration form (no sooner than 30 days prior to program date). 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.