
**AMERICAN PHARMACISTS ASSOCIATION'S
PHARMACY-BASED IMMUNIZATION DELIVERY**

A CERTIFICATE PROGRAM FOR PHARMACISTS



WEST VIRGINIA UNIVERSITY SCHOOL OF PHARMACY

APRIL 8, 2017

**WEST VIRGINIA UNIVERSITY – ROBERT C BYRD HEALTH SCIENCES CENTER NORTH –
MORGANTOWN, WV
ROOM 119B**

For questions about this program, please contact:

Michael P. Kurilla, M.Ed. at 304-293-5013 or mpkurilla@hsc.wvu.edu

APhA's Pharmacy-Based Immunization Delivery certificate training program (13th Edition) is an innovative, intensive, and practice-based continuing pharmacy education, based on national educational standards for immunization training from the Centers for Disease Control and Prevention. This program is designed to educate pharmacists about the professional opportunities for vaccine advocacy and administration. This practice-based curriculum represents a fusion of science and clinical pharmacy. The program, which emphasizes a health care team approach, seeks to foster the implementation of interventions that will promote disease prevention and public health.

The purpose of this certificate training program is to prepare pharmacists with comprehensive knowledge, skills, and resources necessary to provide immunization services to patients across the life span.

The goals of this program are to:

Educate pharmacists about:

- ❖ The impact of vaccines on public health.
- ❖ Pharmacists' roles in immunization.
- ❖ Immunologic principles of vaccine development and immunizations.
- ❖ Vaccine-preventable diseases and the vaccines used to prevent them.
- ❖ Strategies for improving immunization rates.
- ❖ Requirements for pharmacists who provide immunization services.

Prepare pharmacists to:

- ❖ Read an immunization schedule and identify appropriate vaccines for individuals across the life span and with special needs.
- ❖ Educate patients about the benefits of vaccines and dispel myths about vaccines.
- ❖ Safely administer vaccines to patients via subcutaneous, intramuscular, intranasal, and intradermal routes.
- ❖ Operate an immunization service in compliance with legal and regulatory standards.
- ❖ Partner with immunization stakeholders to promote immunizations and the immunization neighborhood.

Direct pharmacists to resources necessary to:

- ❖ Promote public health through immunizations.
- ❖ Access regularly updated information about vaccines and their use.
- ❖ Effectively communicate with patients and other stakeholders about resources.
- ❖ Operate an immunization service in compliance with legal and regulatory standards.

APhA's Pharmacy-Based Immunization Delivery certificate training program has three components: online interactive self-study with assessment; the live seminar with online final assessment; and hands-on assessment of intramuscular and subcutaneous injection technique. A Certificate of Achievement will be awarded to participants who successfully complete all program components, including an evaluation.

Key Learning Objectives of the Live Training Seminar

At the completion of this activity, the participant will be able to:

1. Describe strategies for increasing immunization rates, including physician collaborations, community level activities, and immunization coalition activities
2. Describe pharmacy operations and a process for administering vaccines in various pharmacy practice settings
3. Evaluate patient histories and make patient-specific recommendations based on the appropriate immunization schedule
4. Demonstrate effective strategies for communicating with patients who have concerns about vaccines
5. Describe current evidence regarding vaccine safety
6. Recognize the signs and symptoms of adverse reactions that can occur after vaccination
7. Describe procedures for management of patients with adverse reactions to vaccination that constitute an emergency
8. List the steps for administering currently available intranasal and intradermal vaccines
9. Demonstrate appropriate intramuscular and subcutaneous injection techniques for adult immunization

For a complete list of learning objectives and for all APhA accreditation information and policies, please visit APhA's website, **Pharmacy-Based Immunization Delivery | American Pharmacists Association**

Seminar Agenda

- 7:30am Check-in and Continental Breakfast
- 8:00am Welcome, Introductions and Acknowledgements
Clinical Review
- **10:15am Morning Break**
- 10:30am Managing a Pharmacy-Based Immunization Program
Strategies for Increasing Immunization Rates
- **12:15pm Lunch**
- 1:00pm Applying ACIP Immunization Schedules
Communicating with Patients
- **2:30pm Afternoon Break**
- 2:45pm Vaccine Administration Technique
Transitional/Summary Remarks
Skills Assessment
- 5:00pm Final Instructions/Adjournment

Faculty

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

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 Users

- 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.

Continuing Pharmacy Education (CPE) Information and Activity Completion Requirements


Initial release date: 12/1/2016; expiration date: 8/31/2017

Activity Type: Practice-based

Target Audience: Pharmacists in all practice settings

- Successful completion of the self-study component involves passing the self-study assessment with a grade of 70% or higher and will result in 12 contact hours of CPE credits (1.2 CEUs). **ACPE Universal Activity Number: 0202-9999-16-144-H01-P**
- Successful completion of the live seminar component involves attending the full live seminar, passing the final assessment with a grade of 70% or higher and demonstrating competency in 2 intramuscular and 1 subcutaneous injection. Successful completion of this component will result in 8 contact hours of CPE credit (0.80 CEU). **ACPE Universal Activity Number: 0202-9999-16-145-L01-P**

Once credit is claimed, Statements of Credit will be available online within 24 hours on 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

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

Pharmacy-Based Immunization Delivery: A Certificate Training Program for Pharmacists was developed by the American Pharmacists Association.

Program Costs

Each seminar is limited to a maximum of 60 people. Registration will be taken on a first-come, first-served basis. Participant cost will be \$400 per pharmacist and \$300 per student. This amount includes the cost of self-study and live 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 each program (fax 304-293-2529 or e-mail mpkurilla@hsc.wvu.edu) will be charged a \$150 cancellation fee then refunded the remaining registration 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.

A block of rooms will be held at the Holiday Inn at 1188 Pineview Drive (close to the Health Sciences Center) until **March 23, 2017** at the rate of \$99 plus tax. To reserve a room, call 304-241-6649 and mention group code "HAR". Or go to [WVU School of Pharmacy APhA Immunization Certificate Training Program](#) to make reservations.

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.

Pharmacy-Based Immunization Delivery Certificate Program Registration Form

April 8, 2017 – Robert C Byrd Health Sciences Center North, Room 119B

Each seminar is limited to a maximum of 60 people. Registrations will be taken on a first-come, first-served basis. Registration is required at least seven days prior to each program.

Preferred registration and payment is online in our continuing education management system at **<https://pharmacyce.wvu.edu/user/login>** with a Visa, MasterCard, American Express, or Discover Card.

You can fax registration form to 304-293-2529. For registration and payment assistance please contact Michael Kurilla, M.Ed., CE Program Specialist at 304-293-5103 or email **mpkurilla@hsc.wvu.edu**, or contact Dr. Ginger Scott, Director of Continuing Education, at 304-293-5103 or email **vsconfig@hsc.wvu.edu**.

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.): _____

Program Fee (check one)	Please circle
<input type="checkbox"/> Student	\$300
<input type="checkbox"/> Pharmacist	\$400

* 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.

Self-study materials will be available online at least 30 days prior to program date. Information to access the online 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 be charged a \$150 cancellation fee then refunded the remaining registration 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 registration refund will be made.

Questions regarding the program should be directed to the WVU School of Pharmacy Office of Continuing Education at **mpkurilla@hsc.wvu.edu** or by phone at **304-293-5103** or **vsconfig@hsc.wvu.edu** or at **304-293-1553**. Visit us on the web at **<http://pharmacy.hsc.wvu.edu/CE/Home>**.