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

A CERTIFICATE PROGRAM FOR PHARMACISTS



**Marshall University School of Pharmacy
Coon Education Building - Room L04
June 15, 2018**

For questions about this program, please contact: Cindy Obregon, Administrative Assistant at (304) 696-6012 or obregon1@marshall.edu

APhA's Pharmacy-Based Immunization Delivery certificate training program (14th 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 (**will be released on July 15th**); 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

Charles Babcock, Pharm.D., BCACP, CDE Clinical Assistant Professor, Marshall University School of Pharmacy, Huntington, 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 \$199 per MU preceptor and Associates or \$399 per pharmacist. 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) 696-7309** or e-mail **obregon1@marshall.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.

For hotel accommodations there is a Holiday Inn Hotel & Suites Huntington-Civic Arena, (304) 523-8880 in the heart of downtown or just off interstate 64, exit 11 is Fairfield Inn & Suites by Marriott Huntington (304) 696-8777 or Hampton Inn Huntington University Area (304) 523-8001.

Location, Directions, Parking

Located on the grounds of the VA Medical Center, our address is: **1542 Spring Valley Drive, Huntington, WV**

Traveling Route 60 (Waverly Rd): Turn onto Spring Valley Road proceed over the bridge (road becomes Spring Valley Drive) and continue on the winding road, turn left at the VA Medical Center entrance, follow the road straight up the hill ignoring the fork to the right. You will see a Parking Lot #3 on your left at the top. Park anywhere in that lot **except** in reserved parking spaces. We are located in the first brick building next to the water tower and Lot #3 parking.

Traveling Interstate 64: Exit 6 (US 52 N - Huntington/Ironton, OH (VA Medical Center/Central City Antique District) stay in the right lane and exit at the Madison Ave ramp and turn left onto Madison. Continue 4.3 miles to Spring Valley Road, turn left continue over the bridge (road becomes Spring Valley Drive) and proceed on the winding road, turn left at the VA Medical Center entrance, follow the road straight up the hill ignoring the fork to the right. You will see a Parking Lot #3 on your left at the top. Park anywhere in that lot **except** in reserved parking spaces. We are located in the first brick building next to the water tower and Lot #3 parking.