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

A CERTIFICATE PROGRAM FOR PHARMACISTS

HOSTED ONLINE BY: JEFFERSON COLLEGE OF PHARMACY

MAY 2, 2025

For questions about this program, please contact:

Gina Bellottie at gina.bellottie@jefferson.edu



APhA's Pharmacy-Based Immunization Delivery certificate training program is based on national educational standards for immunization training from the Centers for Disease Control and Prevention. 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.

For a complete list of learning objectives for the home study and live seminar, please visit APhA's website, <https://www.pharmacist.com/Education/Certificate-Training-Programs/Immunization>.

Seminar Agenda

8:00 AM – 4:00 PM

- Welcome, Introductions and Acknowledgements
- Clinical Review
- **Morning Break**
- Applying ACIP Immunization Schedules
- **Lunch Break**
- Screening Patients to Identify Contraindications and Precautions
- Adverse Events Following Vaccination
- Communicating with Patients
- Managing a Pharmacy-Based Immunization Program
- Strategies for Increasing Immunization Rates
- **Afternoon Break**
- Vaccine Administration Technique
- Transitional/Summary Remarks

Faculty

Gina Bellottie, PharmD, BCACP

Emily Hajjar, PharmD, MS, BCPS, BCACP, BCGP

Amber King, PharmD, BCPS, FNAP

Emily Scopelliti, PharmD, BCPS

Accreditation Information



The American Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. The home-study portion of the Pharmacy-Based Immunization Delivery certificate training program is approved for 12 contact hours (1.2 CEUs) of continuing pharmacy education credit. The live training seminar is approved for 8 contact hours (0.8 CEU) of continuing pharmacy education credit. The ACPE Universal Activity Numbers (UAN) are listed below.

Successful completion of the home study component involves passing the home study assessment with a grade of 70% or higher and will result in 12 contact hours of CPE credit (1.2 CEUs).

ACPE UAN: 0202-0000-23-154-H06-P - Release Date: March 31, 2023; Expiration Date: March 31, 2026

Successful completion of the live seminar component involves attending the full live seminar, successfully completing the injection technique assessment, and completing the online assessment and evaluation. Successful completion of this component will result in 8 contact hours of CPE credit (0.8 CEU).

ACPE UAN: 0202-0000-23-155-L06-P / 0202-9999-23-155-L06-P; Release Date: March 31, 2023; Expiration Date: March 31, 2026

To obtain 20.0 contact hours of CPE credit (2.0 CEUs) for APhA's Pharmacy-Based Immunization Delivery certificate training program, the learner must complete all components listed above, and CLAIM credit for each component. Participants will need to have a valid APhA (pharmacist.com) username and password, as well as a [CPE Monitor](#) account to claim credit. After credit has been claimed, please visit CPE monitor for your transcript. The Certificate of Achievement will be available online upon successful completion of the necessary activity requirements on the participant's [My Training](#) page.

Release Date: March 31, 2023

Expiration Date: March 31, 2026 - PLEASE NOTE: NO Home Study credit granted after this date; Live Credit can only be granted within 60 days from the day of the seminar attended. Please be sure to check your CPE Monitor profile to ensure credits have transferred prior to this deadline.

Activity Completion Requirements

To obtain credit for "**Pharmacy-Based Immunization Delivery**" complete home study activities, complete both home study and final assessments with a grade of 70% or better, attend the live seminar, successfully complete the injection technique assessment, and complete the evaluations.

Course material and exams and live webinar session will be accessed online. In order to participate in this activity, registrants must have access to a computer. For full technology requirements, please visit <http://elearning.pharmacist.com/technology-troubleshooting>

To participate in the live webinar, participants must:

- Join the Zoom webinar by computer, tablet, or any mobile device.
- Have a working camera and have video enabled throughout the entire program.
- Be present for the entirety of the program to be eligible for completion of the certificate training.
- Join the meeting 15-30 minutes early to test that your microphone and camera are working properly and to check-in.
- If planning to use a MacBook, MacBook Pro, MacBook Air, iMac, etc., please navigate to <https://zoom.us/> (using the Mac computer that will be used for the Zoom session), click on the Download link at the right side of the screen, download and install/run the installer program (named Zoom.pkg).
- Please refer to the following webpages to troubleshoot any audio/visual difficulties:
- <https://support.zoom.us/hc/en-us/articles/201362283-How-Do-I-Join-or-Test-My-Computer-Audio->
- <https://support.zoom.us/hc/en-us/articles/201362313-How-Do-I-Test-My-Video->

Schedule of requirements and other important details:

Complete self-study by 5/2/2025 → Attend live training on 5/2/2025 → Complete injection technique assessment by 5/9/2025 → Complete final exam and evaluation and claim certificate by 5/16/2025

Home study activities – complete modules, home study assessment, and home study evaluation **before May 2, 2025**

Live seminar – join Jefferson faculty via Zoom on **May 2, 2025** to complete the live seminar (all participants will be provided with a link)

Injection technique assessment –

- You are responsible for identifying a healthcare professional who can evaluate your technique within a week of the live seminar
 - Requirements to serve as the evaluator:
 - Your evaluator can be anyone who has the current scope of practice to immunize (e.g, a trained pharmacist, a nurse, etc.).
 - Must assess based on the technique taught in class
 - Must have had OSHA training for bloodborne pathogens within the last year
 - Learners cannot assess themselves or fellow learners
- Your evaluator must observe you successfully give another person two intramuscular and one subcutaneous injections and complete the Injection Technique Assessment Form (instructions and form will be provided)
 - You will need to acquire the assessment supplies on your own which include the following:
 - Gloves (minimum 1 pair)
 - Face masks and face shields and any other PPE (recommend following the standards of your state/organization)
 - 1 mL or 3 mL x 25G x 1 inch safety syringes for intramuscular injections (minimum 2)
 - 1 mL or 3 mL x 25G x 5/8 inch safety syringes for subcutaneous injections (minimum 1)
 - Band-aids (minimum 3)
 - Alcohol swabs (minimum 4)
 - Cotton balls or gauze pads (minimum 3)
 - Sodium chloride 0.9%, preservative free, single dose vial, 10 mL or smaller (minimum 1)
 - Sharps container (1)
 - Screening questions worksheet

- Influenza Vaccine Information Statement (VIS)
- Completed and signed forms must be returned to the program coordinator by **May 9, 2025**.

Injection technique assessment verification and final exam and evaluation – Upon successful completion of the injection technique assessment and receipt of the Injection Technique Assessment Form, you will be granted access to the final exam and live seminar evaluation. Once the exam and evaluation are completed, you can access your certificate of achievement. These steps must be completed by **May 16, 2025**.

To obtain credit, the Learner must complete each component of the program. Transcripts of CPE will be available online within 24 hours on the Learner'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. It is important to make sure your APhA profile has your NABP e-profile ID and PIN, so that your credit is appropriately transferred to CPE Monitor. Please check your CPE Monitor profile to ensure credits transfer. Credits cannot be transferred more than 60 days beyond the date of the program.

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

Fees:

Pharmacist: \$350

Current Jefferson College of Pharmacy Preceptor or Alumni: \$300

Refund Policy: All requests for cancellation must be received in writing via email. No refunds will be provided for cancellations requested on or after 4/18/2025. Cancellations requested prior to 4/18/2025 will receive a refund minus a \$50 processing fee. However, participants who have accessed the program via the link provided will be charged a fee of \$175 regardless of whether or not they complete any portion of the program.

In the rare event the program is cancelled, Jefferson will give registered participants the option of rolling over their prepaid tuition to a future course. If the participant does not wish to attend the rescheduled program, his/her tuition will be refunded (\$125 will be deducted from the tuition if the participant has accessed the program via the link provided regardless of whether or not they have completed any portion of the program).

Additional Policies: Distribution of the course link is not permitted and will be subject to incurring registration costs of the program. Late policy: registrants will not be permitted to enter the live seminar after 30 minutes from the start of the program. In order to be eligible to move forward to the final exam, participants must participate in the entire virtual live program and successfully complete the injection technique assessment as outlined above.

Registration:

To register for this program, please use the link below to access our registration and payment site:

https://secure.touchnet.net/C21508_ustores/web/index.jsp

Click on the link for "APhA Pharmacy-Based Immunization Delivery" and then click on "Register Here." Proceed to follow the prompts to provide your information and submit your payment. If you are a preceptor or alumni, you will have the opportunity to select from a drop down for your discount.

Deadline for registration is **4/25/2025**.

NOTE: Please be advised that this program is subject to postponement and cancellation if the required minimum number of registrants is not met.

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