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

A CERTIFICATE PROGRAM FOR PHARMACISTS

HOSTED BY: UNIVERSITY OF MONTANA – SKAGGS SCHOOL OF PHARMACY

SKAGGS BUILDING, UNIVERSITY OF MONTANA, 32 CAMPUS DRIVE, MISSOULA, MT 59812

SATURDAY, NOVEMBER 13TH, 8AM - 5:00PM HOSTED REMOTELY VIA ZOOM

For questions about this program, please contact:

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The APhA Pharmacy-Based Immunization Delivery certificate training program 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 (CDC). 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 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 self-study and live seminar, please visit APhA's website, <http://www.pharmacist.com/pharmacy-based-immunization-delivery>.

This program is conducted in three parts:

- 1. Self-study:** The self-study learning activity is designed to ensure that all participants have an understanding of vaccine-preventable diseases and the role of pharmacists as vaccine advocates and administrators. Prior to coming to the live seminar, the on-line self-study and assessment (80 question test) must be completed and a passing grade obtained on the assessment.
- 2. Live seminar on Zoom:** The training seminar reinforces and expands on the self-study program, addressing areas such as applying ACIP immunization schedules, communicating with patients, and injection-technique training. Speakers for the seminar will include faculty knowledgeable about vaccine preventable diseases, immunizations, and their administration. ***Due to the pandemic, the live seminar will be presented on Zoom.*** (see **technical requirements below**)
- 3. Assessment of injection technique:** After completion of the live seminar, the participant will be expected to demonstrate giving intramuscular (#2) and subcutaneous (#1) injections into a human arm. The participant will be responsible for recruiting a human subject to demonstrate the injection technique. The injections must be witnessed by an UM immunization faculty member either in person or using a remote visual format (ex. Zoom) to assess the correct technique was used for the injection. This sign off process needs to be completed within two weeks of the live seminar. Once you have successfully passed your injection technique assessment, you will be given directions to complete your final assessment, claim your credit, & to print your certificate of achievement.

Technical Requirements: Live Seminar

The Live Seminar portion will be conducted online. To participate, the registrants must:

- Join Zoom webinar by computer, tablet, or any mobile device
- Must have a working camera and have video enabled throughout the entire program
- Must be present for the entirety of the program to be eligible for completion of the certificate training
- There is a Zoom app that can be downloaded on mobile devices through the App Store or Google Play. Search for Zoom Cloud Meetings app.
- In 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).
- Join the meeting 15-30 minutes early to test that your microphone and camera is working properly and to check-in
- Please refer to the following webpages to troubleshoot any audio/visual difficulties:
<https://support.zoom.us/hc/en-us/articles/201362283-Testing-computer-or-device-audio>
<https://support.zoom.us/hc/en-us/articles/201362313-How-Do-I-Test-My-Video>
- The Zoom Meeting Link and password will be sent 3 business days prior to the seminar

Virtual Training Consent:

The APhA Certificate Training Program hosted by the Skaggs School of Pharmacy will be offered in a virtual format. Zoom Video Conferencing will be used to deliver the live session.

By registering for this program, you agree to participate in the live portion of the course by using active video and audio feed through your computer or mobile device. Additionally, you agree to complete the skills assessment found in program description. Credit for completion of the certificate program will only be granted to participants who complete the self-study requirements, are verified as physically present throughout the duration of the live session, complete the skills process with a passing assessment, and receive a passing score on the online post-test.

CPE Monitor

All Pharmacists must register for a NABP eProfile ID number via [CPE Monitor](#) in order to receive continuing education credits. The Continuing Professional Education Office no longer mails credits to eligible recipients, rather, credits are uploaded to the CPE Monitor tracking service. Pharmacists can now easily track their ACPE credits via CPE Monitor.

Resources

[Montana Board of Pharmacy](#)

[Accreditation Council for Pharmacy Education \(ACPE\)](#)

Faculty

- Kim Madson, PharmD (Faculty Coordinator)
- Rachael Zins, PharmD
- Lisa Venuti, PharmD
- Chris Migliaccio, PhD, PharmD

Accreditation Information



The American Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. APhA's Pharmacy-Based Immunization Delivery certificate training program is approved for a total of 20.0 contact hours of continuing pharmacy education (CPE) credit (2.0 CEUs). The ACPE Universal Activity Numbers (UAN) for this activity are listed below.

- 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 credit (1.2 CEUs).
ACPE UAN: 0202-0000-20-179-H06-P / 0202-9999-20-179-H06-P
- 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: 0202-0000-20-180-L06-P / 0202-9999-20-180-L06-P

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.

APhA continuing pharmacy education policy provides you with two opportunities to successfully complete the continuing pharmacy education assessment. Please note that you will not be permitted to submit the assessment a third time. The current policy of the APhA Education Department is not to release the correct answers to any of our CPE tests. This policy is intended to maintain the integrity of the CPE activity and the assessment.

Initial Release Date: March 30, 2020

Expiration date: March 20, 2023 - 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.

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

Technology Requirements - Computer and Internet access is required to complete this activity. Please visit APhA's website to view the [Technology System Requirements](#) to have a positive learning experience.

Refund Policy: No refunds or cancellations on or after 11/6/2021. Cancellations prior to 11/6/2021 will receive a refund minus a \$25.00 processing fee. **However, participants who redeem the APhA enrollment code will be charged a fee of \$150.00 regardless of whether or not they completed any portion of the self-study.**