

# PHARMACY-BASED IMMUNIZATION DELIVERY

A Certificate Program for Pharmacists

Cosponsored by the

American Pharmacists Association (APhA)

UNC Eshelman School of Pharmacy

South East AHEC and

North Carolina Association of Pharmacists (NCAP)



OCTOBER 17, 2008

WILMINGTON HILTON HOTEL  
301 NORTH WATER STREET, WILMINGTON NC  
910.763.5900

HELP YOUR PATIENTS GET THEIR RECOMMENDED IMMUNIZATIONS IN 2008!

**Target Audience:** Pharmacists

**Program Faculty:** Leigh Foushee, PharmD, CPP  
Associate Director of Pharmacotherapy, Wake Area Health Education Center, Raleigh NC  
Clinical Assistant Professor, UNC Eshelman School of Pharmacy

**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.

**The goals of the program are to:**

- Provide comprehensive immunization education and training;
- Provide pharmacists with the skills, resources and materials necessary to establish and promote a successful immunization service;
- Teach pharmacists to identify at-risk patient populations needing immunizations; and
- Teach pharmacists to maintain necessary immunization records.

**Pharmacy-Based Immunization Delivery** certificate training program is conducted in two parts – a self-study learning component and a live training seminar. *A Certificate of Achievement will be awarded to participants who successfully complete all program components.*

Key learning objectives for the **live training seminar** are:

1. Define the pharmacist's role in immunization advocacy, education, and administration.
2. Analyze basic immunology and its relationship to vaccination.
3. Describe microbial and immunologic characteristics of vaccine preventable diseases.
4. Demonstrate understanding of immunization schedules for both children and adults.
5. List common adverse reactions and contraindications of vaccines
6. Review the legal, regulatory, and liability issues involved with pharmacy-based immunization programs.
7. Outline documentation and record-keeping methods and requirements.
8. Explain the planning elements required to establish a pharmacy-based immunization service including storage and handling requirements for vaccines.
9. Describe general principles of emergency response to anaphylaxis.
10. Describe and demonstrate appropriate intramuscular, subcutaneous, and intranasal administration technique for adult immunization.

## CE CREDIT

CPN: 202-0011: Expiration Date: 03/17/09

Successful completion of the live seminar component involves passing the final exam 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 8.0 contact hours of continuing education credit (0.80 CEU).

ACPE UPN: 202-XXX-06-111-L01.

Successful completion of the self-study component involves passing the self-study assessment questions with a grade of 70% or higher and will result in 12.0 contact hours of continuing education credits (1.2 CEU).

ACPE UPN: 202-XXX-06-118-H01.

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 Program for Pharmacists was developed by the American Pharmacists Association, and is supported in-part by an educational grant from VaxServe.

**Program Coordinator:**

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**Questions:**

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**Registration Fees: \$350 per pharmacist.** Enrollment is limited to **5 registrants**. Self-study materials will be mailed to you. In order to allow enough time for the preprogram course preparation, registration for this certificate program will close at **5:00 pm on 10/16/08**. **No walk-in registrations will be accepted.** Register online at [www.pharmacy.unc.edu/continuing/onlinereg](http://www.pharmacy.unc.edu/continuing/onlinereg) - OR – use the registration form in this brochure.

**Refund policy:** Cancellation notification must be received by 10/8/08 for full refund and to enable others to attend.

**Cancellation policy:** For a full refund, registration cancelled must be completed by 8/27//08 and home study materials must be returned. After 10/8/08, a partial refund will be made pending return of home study materials.

**Overnight Lodging & Parking:** This seminar will be held at the Wilmington Hilton Hotel, 301 North Water Street, in downtown Wilmington on the waterfront. The hotel provides parking for a fee. Blocks of rooms (at \$139 discount rates) have been reserved at the *Wilmington Hilton*, and the hotel deadline for discounted rates is 10/2/08. Phone 910.763.5900 & ask for the **Pharmacy Seminar** rates.

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**REGISTRATION FORM**

*Please list one person per registration form, and designate/check the program date and site of your choice.*

Name \_\_\_\_\_ ID # xxx-xx- \_\_\_\_\_ (last 4 digits of SSN)  
Business/Practice Site (for nametag) \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
City State Zip \_\_\_\_\_ County \_\_\_\_\_  
Daytime Phone # \_\_\_\_\_ email \_\_\_\_\_

<p><b>Program Registration Fees includes course materials, continental breakfast, breaks &amp; lunch.</b></p> <p><b>Immunization Certificate Program Registration Fees: \$350 per pharmacist</b></p> <p><b>Payment Methods:</b></p> <p>(1) Visa/Master Card Only Credit Card # _____ Expiration date: _____ Print name as it appears on card: _____ Signature (required for credit card transactions): _____</p> <p>Fax: 919.843.6769 CE Office, UNC School of Pharmacy</p> <p>– OR –</p> <p>(2) Check Enclosed \$ _____ (make checks payable to <b>Immunization Certificate Program</b>) Mail to: UNC Eshelman School of Pharmacy, CE Program, CB# 7360 Beard Hall, Chapel Hill NC 27599-7360.</p>
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