



HOSTED BY:
UNIVERSITY OF MARYLAND
SCHOOL OF PHARMACY-
SHADY GROVE CAMPUS
 930 GUDLESKY DRIVE
 ROCKVILLE, MD 20850

SATURDAY, OCTOBER 25, 2008

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.

SEMINAR AGENDA:

7:30am – 8:00am	• Registration/Check-in and Breakfast
8:00am – 8:30am	• Welcome, Introductions and Acknowledgements
8:30am – 9:15am	• Vaccine Need and the Pharmacist's Role
9:15am – 9:45am	• Documentation & Record Keeping
9:45am – 10:00am	• Morning Break
10:00am – 10:15am	• Planning, Marketing, and Compensation
10:15am – 10:45am	• Legal & Regulatory Issues
10:45am – 11:45am	• Immunopharmacy 102 • Schedules and Timing • Adverse Reactions • Vaccine Storage and Management
11:45am – 12:15pm	• Epidemiology & Disease Prevention
12:15pm – 1:00pm	• Lunch
1:00pm – 2:30pm	• Epidemiology & Disease Prevention
2:30pm – 2:45pm	• Afternoon Break
2:45pm – 3:45pm	• Epidemiology & Disease Prevention
3:45pm – 4:00pm	• Self-study case review
4:00pm – 4:25pm	• Emergency Plans and Epinephrine
4:25pm – 4:30pm	• Transitional/ Summary Remarks
4:30pm – 6:00pm	• Vaccine Administration Technique Training and Assessment • Practical Examination (Final)

CE CREDIT

CPN: 202-0014: Expiration Date: 12/31/10
 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: 202-025-06-111-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: 202-025-06-118-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.

Cancellation Policy: Cancellation with at least 5 business days' notice = \$140.00 materials charge will be assessed. Cancellation with less than 5 business days' notice = registration is non-refundable.

Please be advised that this program may be postponed or cancelled if the required minimum number of 25 registrants is not met at least 30 days prior to the program.

To register for this program, please complete and fax or email this form by **September 13, 2008** to:
 University of Maryland School of Pharmacy **ATTN: Continuing Pharmacy Education Coordinator**
 Email mdavis@rx.umaryland.edu **FAX: (410) 706-4012** Phone: (410) 706-0761
This program is limited to the first 30 registered participants

Name – Please Print or Type

Mailing Address (Not a PO Box)

City

State

Zip Code

Telephone Number

Fax Number

Email Address

Current Position: Staff Pharmacist Manager Owner Other: _____
 Yes, I have a current CPR certificate. Exp. Date: _____
 No, I do not have a current CPR certificate. I plan to become certified by _____

Tuition: ___\$300.00 Preceptor ___\$325.00 Alumni ___\$350.00 Non-preceptor/non-alumni

Check # _____ payable to: University of Maryland Baltimore

Credit Card: VISA or MASTERCARD ONLY (circle one)

Number: _____

Security Code: _____ Exp. Date: _____

Name on Card: _____

Signature: _____