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## ***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.



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**NOTE:** Please be advised that this program is subject to postponement or cancellation if the required minimum number of registrants is not met 30 days prior to the program date.

**Creighton**  
UNIVERSITY

**School of Pharmacy  
and Health Professions**

Continuing Education  
2500 California Plaza  
Omaha, NE 68154



## **PHARMACY-BASED IMMUNIZATION DELIVERY**

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**FRIDAY, SEPTEMBER 18, 2009**

**12:30-5:30 PM**

**SATURDAY, SEPTEMBER 19, 2009**

**8:00 AM-5:30 PM**

**AT**

**CREIGHTON UNIVERSITY**

**CRISS III HEALTH SCIENCE  
BUILDING ROOM 452**

**2500 CALIFORNIA PLAZA**

**OMAHA, NE 68178**

**HOSTED BY  
THE SCHOOL OF PHARMACY  
AND HEALTH PROFESSIONS**

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# PHARMACY BASED IMMUNIZATION DELIVERY

HOSTED BY CREIGHTON UNIVERSITY SCHOOL OF PHARMACY AND HEALTH PROFESSIONS

**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 purpose of this educational program:**

1. Provide comprehensive immunization education and training
2. Provide pharmacists with the knowledge, skills, and resources necessary to establish and promote a successful immunization service
3. Teach pharmacists to identify at-risk patient populations needing immunizations
4. Teach pharmacists to administer immunizations in compliance with legal and regulatory standards

**Pharmacy-Based Immunization Delivery** certificate training program is a Practice-based activity 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 1 1/2 day live training seminar:**

- Identify opportunities for pharmacists to become involved in immunization delivery.
- Describe how vaccines evoke an immune response and provide immunity.
- Identify the vaccines available on the U.S. market for each vaccine-preventable disease and classify each vaccine as live attenuated or inactivated.
- Outline the target groups for vaccination based on the Advisory Committee for Immunization Practices recommendations.
- Review patients' medical and immunization histories and determine vaccine recommendations based on current immunization schedules.
- Outline the steps involved in establishing a pharmacy-based immunization delivery program.
- Discuss the legal, regulatory, and liability issues involved with pharmacy-based immunization programs.
- Describe the signs and symptoms of adverse reactions that can occur after vaccination and the emergency procedures for management of patients with adverse reactions to vaccination.
- Describe the appropriate technique for administration of the live attenuated influenza vaccine.
- Demonstrate appropriate intramuscular and subcutaneous injection technique for adult immunization.

For a more complete list of program learning objectives, please go to APhA's website, [www.pharmacist.com/ctp](http://www.pharmacist.com/ctp).

## Seminar Agenda

### Friday, Sept. 18, 2009

- 12:00 PM Check-in Criss III room 452
- 12:30 PM Course begins
- 5:30 PM End of first day

### Saturday, Sept. 19, 2009

- 7:45 AM Continental Breakfast
- 8:00 AM Morning Session
- 12:00 PM Lunch provided
- 12:30 PM Afternoon session
- 5:30 PM End of course

**Instructors:** Alicia VandenBosch, PharmD,  
Linda Ohri, PharmD, Karen O'Brien, PharmD.

### CONTINUING PHARMACY EDUCATION (CPE) 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 pharmacy education credit (0.80 CEU).ACPE UAN: 202-000-09-001-L01-P

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 pharmacy education credits (1.2 CEU). ACPE UAN: 202-000-09-002-H01-P



The American Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmaceutical education. \*Specific UPN under which statement of credit is issued is dependent upon the actual instance of the program completed.



**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.

## Pharmacy-Based Immunization Delivery SEPTEMBER 18 & 19, 2009 REGISTRATION FORM

**REGISTRATION DEADLINE:** Tuesday, Sept. 1, 2009  
Please print or type:

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Primary Practice Location \_\_\_\_\_

Years in Practice \_\_\_\_\_

Please bring a copy of your CPR or BCLS certification to the CE program.

\_\_\_\_Yes, I have CPR or BCLS certification. Exp. Date \_\_\_\_\_

Current Position:

Staff Pharmacist  Manager  Owner  Student

APhA Member:  Yes Member # \_\_\_\_\_

NPA Member:  Yes Member # \_\_\_\_\_

CU Preceptor  Yes Site \_\_\_\_\_

Creighton Alum  Yes Grad Yr.: \_\_\_\_\_

### Payment

... Regular \$375.00

... APhA / NPA member \$325.00

... Creighton Alum \$275.00

... Creighton University Preceptor or Faculty \$175.00

... Check enclosed made payable to Creighton University

Please charge my credit card:

Visa  MasterCard  Discover

Number: \_\_\_\_\_ Exp: \_\_\_\_\_

Signature: \_\_\_\_\_

Please make checks payable to:

**Creighton University**

Please mail the completed form and payment to:

Creighton University  
School of Pharmacy and Health Professions  
Attn: Maria O'Donohue  
2500 California Plaza  
Omaha, NE 68178

Phone: 402-280-2585 or Fax: 402-280-3320

E-mail: [modonohue@creighton.edu](mailto:modonohue@creighton.edu)