



HOSTED BY: ST. LOUIS  
COLLEGE OF PHARMACY  
**FRIDAY, MARCH 4, 2011**



4588 PARKVIEW PLACE, ST. LOUIS, MO 63110

To arrange hotel accommodations, please contact:  
Parkway Hotel at 314-256-7777  
4550 Forest Park Blvd, 63110

### 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 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

- 8:30 am Registration/Check-in and Continental Breakfast  
**9:00 am** Welcome, Introductions and Acknowledgements
- Program Overview
  - The Importance of Vaccines and The Pharmacist's Role in Vaccine Delivery
  - How Do Vaccines Prevent Disease?
  - Vaccine-Preventable Diseases (Part I)
- 10:30 Morning Break**
- Vaccine-Preventable Diseases (Part II)
  - Identifying Vaccination Needs
- 12:15 Lunch**
- Establishing a Pharmacy-Based Immunization Program
  - Practice Implementation
- 2:45 Afternoon Break**
- Adverse Events Following Vaccination and Emergency Preparedness
  - Vaccine Administration Technique
  - Transitional/ Summary Remarks
- 5-6 pm** Skills Training and Assessment

#### Faculty:

Nicole Gattas, Sue Bollmeier, Jill Sailors, Sue Bollmeier

#### 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 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.

To register for this program, please complete and fax this form by **February 18, 2011** to:  
St. Louis College of Pharmacy **ATTN: Nicole Gattas, Immunization Program Coordinator**  
Phone: 314-446-8555, [ngattas@slcop.edu](mailto:ngattas@slcop.edu) **FAX: 314-446-8500**

**This program is limited to the first 60 registered participants.**

Name – Please Print or Type \_\_\_\_\_

Mailing Address (Not a PO Box) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone Number \_\_\_\_\_ Fax Number \_\_\_\_\_

Email Address \_\_\_\_\_

Current Status:  Pharmacist  Student  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 \_\_\_\_\_

**NOTE: Please be advised that this program is subject to postponement or cancellation if the required minimum number of registrants is not met at least 30 days prior to the program. No refunds unless study materials are returned.**

**Tuition Payment:** \$130.00 students, \$325.00 pharmacist  
Make check payable to St. Louis College of Pharmacy, and mail to above address. **Your pre-course materials will be sent once registration and payment are received.**

- Check # \_\_\_\_\_
- Credit Card: MasterCard or Visa

If you choose this option, you will be emailed a link to fill out the payment form.

- Charge my school account (students only)