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# Pharmacist Training Program for Immunizations

## Wednesday, March 24, 2021

**Ohio Pharmacists Association**  
**2674 Federated Blvd. • Columbus, Ohio 43235**

The Ohio Pharmacists Association was instrumental in the passage of HB 394 which allows Ohio pharmacists and pharmacy interns to administer all immunizations recommended by the Advisory Committee on Immunization Practices (ACIP) of the Centers for Disease Control and Prevention (CDC) to individuals 7 years of age and older.

Pharmacists and pharmacy interns desiring to give immunizations must:

- complete a course in drug administration approved by the State of Ohio Board of Pharmacy;
- receive and maintain certification to perform basic life-support procedures by completing a basic life-support training course certified by the American Red Cross or the American Heart Association;
- practice in accordance with a definitive set of treatment guidelines specified in a protocol established by a physician and approved by the State of Ohio Board of Pharmacy.

**Goals.** The goals of this program are to train pharmacists to set up an immunization program for all vaccines recommended by ACIP; and to train pharmacists to properly administer vaccines and meet the requirements established by the State of Ohio Board of Pharmacy for recordkeeping and for the use of physician protocols. Participants must demonstrate proper sterile technique and administration of both IM and SQ injections during the program, and should wear clothing with easy access to the deltoid muscle.

This program has been approved by the State of Ohio Board of Pharmacy to qualify pharmacists to administer all immunizations in the ACIP-recommended immunization schedules to individuals 7 years of age and older.

### Faculty

Jarrett Bauder, R.Ph., PharmD  
Donald L. Bennett, R.Ph., MBA  
Muriel O'Connell, MS, RN

**Objectives.** At the conclusion of the program, participants will be able to:

1. describe the immune system including types of antigens, types of immunity and the immune system reaction to immunizations;
2. list the disease states and types of immunity associated with immunizations for diphtheria, hepatitis A & B, Hib, HPV, influenza, measles, meningitis, mumps, pertussis, pneumonia, polio, rubella, tetanus, varicella and zoster;
3. identify the appropriate administration schedules, route of administration, injection sites, dosages, precautions and contraindications, proper storage requirements, appropriate patient populations, and appropriate monitoring and treatment of the patient for adverse reactions for each of these immunizations, diphenhydramine and epinephrine;
4. demonstrate proper sterile technique in preparation and administration of injectable and intranasal dosage forms;
5. explain the proper disposal procedures for contaminated needles and immunizations, and the proper procedures for accidental needle sticks; and
6. describe requirements for recordkeeping and protocols as outlined by the State of Ohio Board of Pharmacy.

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### Program Schedule

8:00 a.m.	Registration
8:30 – 10:30 a.m.	Immunology Review and the Effect of Immunizations
10:30 – 10:45 a.m.	Break
10:45 – 12:15 p.m.	Sterile Technique in Dosage Preparation and Administration
12:15 p.m.	Lunch
1:00 – 3:00 p.m.	Nuts & Bolts of a Pharmacist Administered Vaccination Program in a Community Pharmacy
3:00 p.m.	Adjournment

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Wednesday, March 24, 2021 • OPA Office • Columbus, OH

Name \_\_\_\_\_ Nickname for Badge \_\_\_\_\_

NABP e-Profile ID \_\_\_\_\_ Birthdate (MMDD format) \_\_\_\_\_

Preferred Mailing Address  home  work \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Place of Employment \_\_\_\_\_

Home Phone (\_\_\_\_\_) \_\_\_\_\_ Work Phone (\_\_\_\_\_) \_\_\_\_\_

Fax (\_\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

Special Dietary Requirements  low fat  vegetarian If physically impaired, indicate special needs \_\_\_\_\_

**Registration Fee:** Live CE, Homestudy  
OPA Member \$250  
Non-member \$390

**Total Remitted \$** \_\_\_\_\_

MasterCard  VISA  American Express

**Mail to:** Ohio Pharmacists Foundation  
2674 Federated Blvd., Columbus, OH 43235

Account Number \_\_\_\_\_

Exp. Date \_\_\_\_\_ Security Code \_\_\_\_\_

Or **Register Online** at [www.ohiopharmacists.org](http://www.ohiopharmacists.org)

Name on Card \_\_\_\_\_

Or **Fax** with credit card information:  
614.389.4582

Billing Address if different from above:  
\_\_\_\_\_  
\_\_\_\_\_

Or **Call** with credit card information:  
614.389.3236

Requests for refunds, less \$15 administrative fee, will be honored if received by 03/17/2021.

**Certificate of Achievement.** To become eligible to receive a Certificate of Achievement for this program and to meet State of Ohio Board of Pharmacy criteria, participants must:

- complete the home-study activity with a passing grade of at least 80%:  
*Vaccine-Preventable Diseases: Overview and Recommended Immunizations*  
(ACPE 0129-0000-20-062-H06-P, 0.5 CEU)
- successfully complete the live training session  
(ACPE 0129-0000-18-055-L06-P, 0.5 CEU)
- show proof of current certification in CPR; if not yet certified, complete a CPR course through your local American Red Cross or American Heart Association chapter

To receive CPE credit for the live training session, pharmacists must attend the full session; administer IM and SQ injections; complete the CPE/evaluation form and return it to OPF staff. CPE credit will be uploaded to the CPE Monitor. The Certificate of Achievement for this program will be generated when all portions of the program are completed.



The Ohio Pharmacists Foundation (OPF) provides educational programs for pharmacists and consumers of health care that enhance the practice of pharmacy and patient outcomes. This program is targeted to all pharmacists seeking training to administer immunizations in Ohio. The OPF trustees and other individuals responsible for planning OPF continuing pharmacy education activities have no relevant financial relationships to disclose.

0129-0000-20-062-H06-P is a knowledge-based activity  
0129-0000-18-055-L06-P is an application-based activity



The Ohio Pharmacists Foundation Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.