Pharmacist-Administered Injectables Certificate Training Program

Wednesday, October 7, 2026

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

In 2016, the Ohio Pharmacists Association (OPA) was instrumental in the passage of SB 332, which allows Ohio pharmacists to administer several dangerous drugs by injection. Since then, the Ohio Board of Pharmacy has made several updates including training and protocol requirements and the expansion of the list of dangerous drugs by injection.

Pharmacists who plan to administer these dangerous drugs must:

- Complete a course in the administration of drugs that meets the requirements in Ohio Administrative Code 4729:1-3-03(L);
- Receive and maintain certification to perform basic life-support procedures by completing a basic life-support training course certified by the American Red Cross, American Heart Association, American Safety and Health Institute, or other training course approved by the board of pharmacy;
- Practice in accordance with a protocol established by a physician, certified nurse-midwife, clinical nurse specialist, or certified nurse practitioner which satisfies the requirements established in rules adopted by the State Board of Pharmacy.

OPA offers a certificate training program that meets the requirements. The program includes 10 hours (1.0 CEUs) of home study coursework and 3.5 hours (0.35 CEUs) of live coursework. Both home and live portions must be completed to receive the certification. Participants will also receive a protocol package which includes draft protocols for pharmacist administered injectables.

Goals. The goals of this program are to train pharmacists in the use of pharmacist-administered injectables; train pharmacists to properly select, prepare, and administer these medications; and provide strategies for practice implementation. Participants must demonstrate proper sterile technique and administration of both IM and SC injections during the program.

This live and required home-study program meets training requirements established by State of Ohio Board of Pharmacy rule 4729:1-3-03(L) to qualify pharmacists to administer LAI antipsychotics, cobalamin, LAI HIV treatment or prevention, denosumab, romosozumab, medroxyprogesterone for non-pregnant women, methotrexate for non-emergent conditions, antibiotics, heparin, low molecular weight heparin, and factor Xa inhibitors and to administer LAI opioid antagonists for the treatment of opioid and alcohol dependence.

Objectives. At the conclusion of this activity, participants will be able to:

1. discuss appropriate patient populations, protocol requirements, and the importance of ensuring patient privacy during administration of pharmacist-administered injectables;
2. explain the proper disposal procedures for contaminated needles and dangerous drugs, and the proper procedures for accidental needle sticks;
3. outline monitoring parameters and treatment of the patient for adverse reactions, including use of diphenhydramine and epinephrine;
4. demonstrate proper sterile technique in injectable dosage preparation and administration of intramuscular and subcutaneous injections; and
5. discuss practice implementation strategies.

Live Faculty

Chris Paxos, PharmD, BCPP
Mary Borovicka, PharmD, BCPP
Christine Zamaripa, PhD, RN
Breana Taylor PhD, RN

Program Schedule

8:15 am	*Arrival and Check-in*
8:30-9:00 am	Patient Populations, Protocol Requirements, and Patient Privacy
9:00-9:30 am	Monitoring and Treatment of the Patient for Adverse Reactions
9:30-10:30 am	Drug Product Preparation, Supplies, and Devices
10:30-10:40 am	*Break*
10:40-11:25 am	Sterile Technique in Injectable Dosage Preparation and Administration
11:25-12:25 pm	Hands-on Injection Technique
12:25 pm	*Adjournment*

Seats are limited. Unless the program reaches capacity prior to the following date, online registration for this program will close on ***October 2, 2026****.*

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Name_____ Nickname for Badge_____

Preferred Mailing Address ❑ home ❑ work _____

City_____ State_____ Zip_____

Place of Employment_____

Home Phone _(_____)_____Work Phone_(_____)_____

E-mail_____

Registration Fee:	Live CE & Homestudy
OPA Member	$295
Non-member	$425
Member Resident (PGY1 or PGY2)	$265
Non-member Resident (PGY1 or PGY2)	$300
Student Pharmacist	$50

Total Remitted $_____

❑MasterCard ❑VISA ❑ American Express

Account Number_____

Exp. Date_____ Security Code_____

Name on Card_____

Billing Address if different from above:

_____

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Requests for refunds, less $25 administrative fee, will be honored if received by 10/2/2026

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

Or **Register Online** at www.ohiopharmacists.org

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

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

*This Certificate program, ACPE 0129-26-001-CP**,** includes live training (0.35 CEU), nine home-study lessons (2- 0.15 CEU and 7- 0.1 CEU) for a total of 1.35 CEU, and draft protocols.*

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 nine home-study activities with a passing grade of at least 80% for each activity:
- 0129-0000-26-53-H01-P, 0.1 CEU; 0129-0000-26-54-H01-P, 0.15 CEU; 0129-0000-26-55-H01-P, 0.1 CEU; 0129-0000-26-56-H02-P, 0.15 CEU; 0129-0000-26-03-H01-P, 0.1 CEU; 0129-0000-26-58-H01-P, 0.1 CEU; 0129-0000-26-59-H01-P, 0.1 CEU; 0129-0000-26-60-H01-P, 0.1 CEU & 0129-0000-26-61-H01-P, 0.1 CEU, all home-study CE activities are Knowledge-based.
- successfully complete the live training session, ACPE 0129-0000-26-62-L04-P, 0.35 CEU, Application-based and
- show proof of current certification in CPR by either the American Red Cross, American Heart Association, or American Safety and Health Institute; 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 SC injections; demonstrate successful comprehension of program content; and 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 pharmacists in all practice settings. Individuals responsible for planning OPF continuing pharmacy education activities have no relevant financial relationships with ineligible companies to disclose.

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