

Learning Lab

Long-Acting Maintenance Injection Preparation and Administration Learning Lab

Target Audience

Pharmacists

Instructors & Disclosures

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Mental Health Program
University of Maryland School
of Pharmacy

Dr. Megan Ehret, planner and
author/presenter for this
activity, participated in a focus
group on a Peer to Peer
Summit on unbranded LAI
use with Janssen
Pharmaceuticals and served
on the consumer council
which provides insights into
LAI use in an unbranded
fashion for Otsuka
Pharmaceuticals. All financial
relationships have been
mitigated.

Demonstration of medication
preparation and
administration may be
conducted by an employee of
an ineligible company. All
potential conflicts of interest
have been mitigated.

None of the other planning
committee members have any
financial relationships to
disclose.

Contact Us

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Activity Date: June 23, 2023

Activity Time: 3:30 – 5:30 pm

Location: Grand Hotel
2100 N. Baltimore Ave
Ocean City, MD 21842

Contact Hours: 2.0

UAN: 0025-0000-23-071-L99-P

Course No.: LAIS01

Fee: No additional Fee

In June of 2022, the State of Maryland published regulations allowing pharmacist administration of long-acting injectable maintenance medications. Pharmacists are required to complete a board approved training program prior to providing administration.

This educational series is comprised of six (6) home study modules and one (1) in-person learning lab training. The home study begins with a review of regulations and policies for pharmacist administration of long-acting maintenance medications. The modules then move through the various disease states which currently have long-acting maintenance injections available, including Opioid Use Disorder, Schizophrenia and Bipolar Disorder, HIV, and Gender Affirming Care. The final home study module will review the various techniques and locations.

This program is designed to meet the educational requirements for Maryland Pharmacists to provide administration of long-acting injectables.

Resources:

1. COMAR: <https://casetext.com/regulation/maryland-administrative-code/title-10-maryland-department-of-health/part-4/subtitle-34-board-of-pharmacy/chapter-103441-administration-of-a-maintenance-injectable-medication>
2. Videos: SMI Adviser <https://smiadviser.org/about/lai>
3. APhA Medication Administration Services: <https://www.pharmacist.com/Practice/Patient-Care-Services/Medication-Safety-Access/Medication-Administration>

During this live, in-person session, you will have the opportunity to view demonstrations on the preparation for long-acting injectable medications from industry educators. Learners will additionally have an opportunity to practice IM deltoid, IM gluteal and Subcutaneous injections. During this session, learners will complete an injection assessment using simulation models.

Learning Objectives

At the completion of this application-based activity, the learner should be able to:

1. Explain the process for preparing long-acting injectable medications for administration.
2. Identify landmarks for the deltoid, abdomen, and gluteal muscles prior to administration of long-acting injectable medications.
3. Demonstrate appropriate technique for intramuscular and subcutaneous injection.

<https://ce.pharmacy.umaryland.edu>

Use of Trade Names:

The trade names of the drugs and delivery systems in this module are for the purpose of product identification only. This activity does not intend to imply endorsement for any commercial products discussed.

Privacy and

Confidentiality: The University of Maryland School of Pharmacy is committed to protecting the privacy of our learners. All enrollees are protected under The Family Educational Rights and Privacy Act (20 U.S.C. § 1232g; 34 CFR Part 99) (FERPA). The UMB Policy on Confidentiality and Disclosure of Student Records can be found at: <https://www.umaryland.edu/policies-and-procedures/library/academic-affairs/policies/iii-630a.php>.

In order to submit your continuing education credit to a professional accrediting body, we must collect personal information including, but not limited to, name, NABP ID, and date of birth. When you request continuing education credits, certain personal information will be provided to the professional certifying entity in order to issue Statements of Credit.

Prerequisites:

Participants must be ready for the home study activities, including:

- Pharmacist Administration of Long-Acting Injectable Maintenance Medications: Understanding the Regulations
- Maryland Pharmacist Opioid Use Disorder (OUD) LAI Administration Training
- Long-Acting Injectable Medications for the Treatment of Schizophrenia and Bipolar Disorder
- Long-acting Antiretroviral Therapies
- Pharmacologic Interventions for Transgender/Non-binary Adolescents and Adults
- Long-Acting Maintenance Medication Administration Techniques

Successful Completion:

Successful demonstration of three injections:

- IM deltoid, IM gluteal, and subcutaneous injection on simulation models
- Interaction with 75% of industry educators on preparation techniques

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Statement on the use of images/videos:

SMI Adviser, a center for excellence for treatment of serious mental illness, is funded by the Substance Abuse and Mental Health Services Administration (SAMHSA) and administered by the American Psychiatric Association (APA). SMI Adviser has created a series of videos on the proper preparation and administration of long-acting injectable medications. They have granted approval for use of their videos in our training program.

Refund Policy:

- A refund, less a \$75 administration fee, will be made if cancellations are requested within 15 days of purchase. Other restrictions may apply.
- Refund requests must be submitted in writing to CEHelp@rx.umaryland.edu.
- Refunds are not available in the following circumstances :
 - A learner has logged into a course or series;
 - Has launched course materials;
 - Course materials have been shipped; or
 - Request is made after 15 days of the ordering date.

Course registrations are non-transferrable.



The University of Maryland School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. No additional financial support was received for these activities.

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