

## From Sugar to Substance: The Use of GLP-1RAs in Reducing SUD Cravings

### Current Topics in Pharmacy Activity Announcement

One of the main characteristics of addiction is cravings, which can lead to prolonged drug-seeking activities and raise the risk of relapse. Even after periods of abstinence, the brain's acute and chronic neuroadaptations in substance use disorder (SUD) persist. Emerging research suggests GLP-1 receptor agonists (GLP-1 RAs) may have pharmacologic benefits in SUD treatment and management, due to their ability to reduce cravings and influence reward-modulating behaviors. It is important for pharmacists to stay informed about new therapeutic uses, underlying processes, and clinical consequences of GLP-1 RAs as they continue to extend beyond their approved established indications in weight management and glycemic control.

This activity was originally recorded on 4/09/2025.

#### Learning Objectives

At the conclusion of this educational activity, the participant should be able to:

1. Discuss the pharmacology of GLP-1 receptor agonists (GLP-1RAs) and how they influence appetite and craving behaviors.
2. Summarize the current literature and clinical trial evidence on the effectiveness of GLP-1 receptor agonists (GLP-1RAs) in reducing cravings among individuals with substance use disorders (SUDs).

#### Speaker

Aminah McDougald PharmD  
PGY-1 Pharmacy Resident  
Shady Grove Adventist Hospital

Dr. McDougald, faculty for this activity, has no financial relationship(s) to disclose. None of the planners for this activity have financial relationships to disclose.

**CE Credits:** 0.5 Contact Hours

**Universal Activity Number:** 0025-0000-25-037-L01-P

**Target Audience:** Pharmacists

**Activity Type:** Knowledge

**Activity Launch Date:** 4/9/2025

**Activity Expiration Date:** 4/9/2026

**Fee:** \$15.00

### Criteria for Successful Completion

Learners must complete all activity components including viewing the audiovisual presentation and completing the activity evaluation. A link to the activity evaluation will be available upon successful completion of all other course segments. Statements of CE Credit will be available electronically via CPE Monitor within sixty (60) days of completion of the activity.

**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 imply endorsement for any commercial products discussed.

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### Technology Requirements

Supported Internet Browsers	<p>Windows</p> <ul style="list-style-type: none"> <li>Internet Explorer version 11 and above</li> <li>Chrome 43 and above</li> <li>FireFox 4.0 (or later)</li> </ul> <p>MacOS</p> <ul style="list-style-type: none"> <li>Safari 13 and above</li> <li>Chrome 43 and above</li> </ul>
Minimum Memory	8 GB (or more)
Minimum Storage	6 GB (or more)
Minimum Processor	PC: 2 GHz or faster Intel processor MacOS: Multi-core Intel processor
Minimum Internet Speeds	High speed internet connection
Other	Participants must be able to play audio (either through speakers or headphones) as well as ability to open PDF files and view and edit Word, and PPT documents.



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**Contact Us:**

Office of Continuing Education at the University of Maryland School of Pharmacy

20 N. Pine Street

Baltimore, MD 21201

410.706.3381

[CEHelp@rx.umaryland.edu](mailto:CEHelp@rx.umaryland.edu)

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