

Welcome to Aisle 3: Kratom, Tianeptine and Other Misused Oddities

Pharmacy Grand Rounds 2026

5/5/26, 1200-1300 CST/1300-1400 EST

ASLMC St. Lukes Family Practice Room and Virtual via Teams Webinar

Overview: Overview of drugs of abuse and misuse that are becoming more popular in recent years. This presentation will highlight mechanisms of action, presentations of toxicity as well as the proposed treatments for kratom, tianeptine, phenibut, and nitrous oxide.

Speakers: Megan Olson, PharmD, PGY1 Pharmacy Resident – Aurora Health Care Metro, Inc
Gabiella Schmit, PharmD, PGY1 Pharmacy Resident – Aurora Health Care Metro, Inc

Preceptors: Todd Armbruster, PharmD and Markus Melbardis, PharmD

Objectives:

1. Describe the mechanism of action and proposed clinical effects of kratom, tianeptine, phenibut, and nitrous oxide (“whippets”).
2. Recognize clinical signs and symptoms of intoxication, withdrawal, and potential toxicity associated with each substance.
3. Identify patterns of misuse, prevalence trends, and common sources of access for each substance, as well as factors contributing to rising popularity and online availability
4. Discuss evidence-based management strategies for acute toxicity, withdrawal, and supportive care, including pharmacists’ roles in harm reduction

Target Audience: Advocate Health Pharmacists, Physicians, Nurses, and other interested healthcare professionals

Disclosure: The planner(s) and speaker(s) have indicated that there are no relevant financial relationships with any ineligible companies to disclose.

Link to Live Sessions: [Pharmacy Grand Rounds 2026](#)

Commercial Support: There is no financial support for this activity.

Accreditation Statement:



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Credit Statement(s):

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Contact Elaine Thomas (elaine.r.thomas@advocatehealth.org) with questions.

