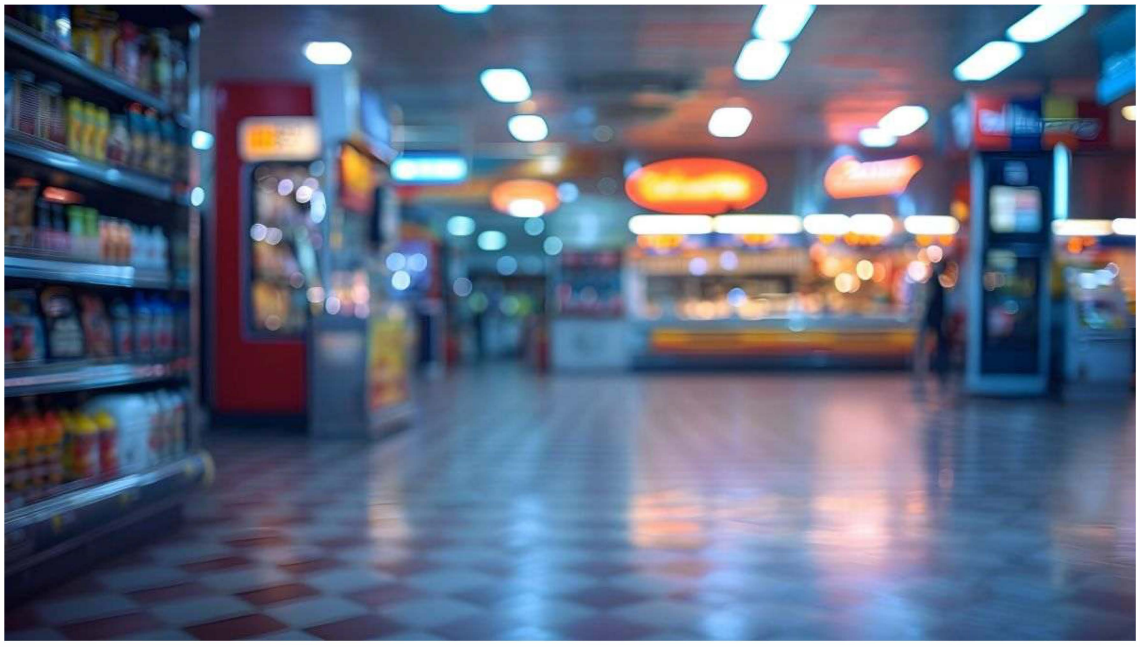
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The Hitchhiker's Guide to Herbs, Headshops, and Heroin: Understanding Kratom, 7-OH, and Emerging Opioid-Like Substances

LIVE WEBINAR

December 8, 2026

9:00 AM - 10:30 AM Pacific Time

What is sold as natural kratom leaf is often something far more potent, and the products sharing the shelf with it are multiplying fast. This webinar is a practical guide to kratom and the substances marketed alongside it. Dr. Kristina Domanski, an emergency physician and medical toxicologist, will walk through the alkaloids found in the natural leaf, how leaf products differ from concentrated and semisynthetic 7-OH extracts, and how synthetic opioids are obtained and used. She will also cover what opioid withdrawal

who care for them. Attendees will leave better equipped to understand what people are actually using, what the labels do and do not tell them, and how a shifting legal landscape is likely to play out.

Learning Objectives:
By the end of this presentation, participants will be able to:

1. List the alkaloids found in Kratom leaves
2. Describe how synthetic opioids can be obtained
3. Describe the differences in alkaloid content between kratom leaf products and those containing semisynthetic extracts
4. List the physical exam findings seen in opioid withdrawal
5. Discuss the limitations of urine drug immunoassays in the assessment of patients who use Kratom
6. Discuss recent regulatory changes of 7-OH products and potential challenges faced by patients and clinicians that may occur as a result

Presented by: Kristina Domanski, MD



Kristina Domanski, MD is an Emergency Physician with eighteen years of clinical experience in several fields. She received two degrees from Imperial College, London in 2008 and began practicing in the UK before relocating to the United States in 2011. Dr. Domanski completed residency at John Peter Smith Hospital in Fort Worth, followed by a Toxicology fellowship at UT Southwestern in Dallas.

Now practicing as an attending physician in Las Vegas and Core Faculty/Research Director for the Emergency Medicine Residency Program at Kirk Kerkorian School of Medicine at UNLV, she is passionate about mentorship, and her research interests include gender equity, novel psychoactive substances and snake envenomations.

Continuing Education Units: 1.5 CEUs
This training is approved for continuing education by the boards listed here. This training is also approved by the Nevada Certification Board for the following certifications

- Peer Recovery and Support Specialist and PRSS Supervisors
- Prevention Specialists

Cost: FREE

CLICK HERE TO LEARN MORE & REGISTER

RELATED RESOURCES

BLOG POST

Understanding Kratom: What It Is, How Nevada Regulates It, and the Move Toward Scheduling

Kratom, a tropical botanical product that produces stimulant effects at low doses and opioid-like effects at higher doses, has become a central focus of public health discussions due to its potential for physical dependence and adverse health events. While Nevada initially pioneered a harm-reduction model through the 2019 Kratom Consumer Protection Act to regulate adult sales, product labeling, and purity, rising health concerns over high-potency extracts have led state regulators and the Nevada State Board of Pharmacy to evaluate classifying kratom as a Schedule I controlled substance. A total statewide ban would criminalize possession and sale, highlighting a ongoing public health debate between proponents of prohibition who seek to eliminate unregulated, high-risk products and harm-reduction advocates who warn that a ban could push individuals relying on kratom for pain or recovery back toward far more dangerous illicit substances.

READ MORE

LIVE WEBINAR 10-28-2026

Prenatal Substance Exposure: Kratom, Maternal Screening, and Neonatal Abstinence Syndrome

Substance use during pregnancy can affect both the mother and baby. This presentation will focus on prenatal substance exposure, with special attention to kratom and its possible effects on newborns. We will discuss how to screen pregnant women for substance use in a supportive and nonjudgmental way, as well as the importance of identifying substance exposure during pregnancy. The presentation will also cover neonatal abstinence syndrome (NAS), including common signs of withdrawal in newborns and how these babies can be assessed and cared for.

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ONDEMAND VIDEO

From Plant to Patient: Clinical Approaches to Kratom Consumption and Addiction

This video will provide an in-depth overview of kratom's pharmacology, patterns of use, and the evolving regulatory landscape. Attendees will gain insight into how kratom differs from traditional opioids, its potential for addiction, and the complexities of withdrawal management. Practical strategies for patient engagement, harm reduction, and evidence-based treatment approaches will be discussed, with a focus on real-world clinical scenarios.

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Have a specific training request?

The Nevada Opioid Center of Excellence offers free technical assistance to support organizations, providers, and communities across the state. Whether you need a customized training, help finding expert speakers, or resources for your team, our staff can work with you to design and deliver the support you need. Submit a request through our website and we'll connect with you to identify next steps.

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