

MEDICAL EDUCATION

SPEAKERS NETWORK



Trending Topics in Addiction Medicine

Drug use among adults in the United States is on the rise- including marijuana, cocaine, methamphetamine, as well as prescription drug misuse and illicit opioids. Drug use can lead to dependence and addiction, injury and accidents, health problems, sleep issues, and more. Approximately 100,000 Americans died from drug overdoses between May 2020 and April 2021—the most ever recorded in a single year, and the majority were from use of synthetic opioids. In 2019, it was estimated that 14.5 million people in the United States, ages 12 and over, had Alcohol Use Disorder (AUD). The COVID-19 pandemic has increased the prevalence of drug and alcohol use. Healthcare professionals need to know how to diagnose and treat various addictions.

If your medical staff would like an update on any of these valuable topics in addiction medicine, please contact our office to schedule a virtual lecture at 877-505-4777 or info@speakersnetwork.com.

“Help, Harm, Hemp: What Clinicians Should Know about Recreational and Medical Marijuana”

Learning Objectives:

1. Describe the current legal status of cannabis in California
2. Describe how age, gender, and culture affect the use of “medical marijuana”
3. List the most frequent reasons for the use of “medical marijuana”
4. Describe the evidence to support the use of cannabinoids to treat medical conditions
5. Describe adverse effects and other potential harms associated with cannabinoid use
6. List pharmacokinetic properties of THC and cannabidiol and relevant drug-drug interactions

“Behavioral Addictions: Gambling, Internet, Sex & Shopping”

Learning Objectives:

1. Identify behavioral addictions, including gambling, problematic internet use, problematic sexual behaviors, and compulsive buying disorder
2. Recognize clinical clues for diagnosis and ways to differentiate from use that is not problematic
3. Discuss the treatment of behavioral addictions and complications resulting from these

“Addiction Medicine”

Learning Objectives :

1. Recognize the effects of alcohol, tobacco, and other drugs in both tolerant and non-tolerant patients
2. Recognize the basic neurobiological, behavioral, and genetic mechanisms of addiction
3. Apply an understanding of the main drugs of abuse, their pharmacology, and specifics associated with diagnosis, detoxification, and treatment for each, and apply in clinical practice
4. Identify patients at higher risk of addiction

“Meet Me at the Rave: Club Drugs of Abuse”

Learning Objectives:

1. List common drugs of abuse at rave parties
2. Describe diagnostic workup for drugs of abuse
3. Explain treatment strategies for drugs of abuse

“Opioid Prescribing: Prescribing of Controlled Drugs”

Learning Objectives:

1. Identify current issues concerning prescribing of opioids
2. Evaluate regulatory concerns
3. Describe current trends towards non-opioid pain management

“Marijuana: Risks and Benefits”

Learning Objectives:

1. Identify various types of marijuana products available
2. Recognize medical indications for the use of marijuana
3. Recognize potential harms from cannabis
4. Discuss current legal issues regarding marijuana
5. Cite the cultural considerations of marijuana usage

“The Drug Abuse Patient in the ER”

Learning Objectives:

1. Examine epidemiologic data and evaluate emerging opiates
2. Review common presentations and treatments of acute opiate intoxication
3. Discuss opiate withdrawal with regards to
 - Presentation
 - Complications
 - Treatment options
4. Present options upon discharge

“Reefer Madness: Psychosis Associated with Cannabis, Medical Marijuana, and Synthetic Cannabinoids”

Learning Objectives:

1. Describe the odds ratio associated with cannabis use for the development of a psychotic disorder
2. Describe the relationship between psychosis risk and cannabis potency
3. List significant medical and psychiatric adverse events associated with the use of synthetic cannabinoids

“Alcohol Withdrawal”

Learning Objectives:

1. Present the pathophysiology of alcohol withdrawal
2. Inspect epidemiologic data, including specific cultures and socioeconomic groups at higher risk
3. Discuss the common presentation of alcohol withdrawal.
4. Review treatment benzodiazepine and non-benzodiazepine treatment strategies

“Alcohol Use Disorder: Update on Management Strategies”

Learning Objectives:

1. Highlight trends in alcohol use consumption and alcohol use disorder
2. Identify the treatment modalities currently available for management of AUD
3. Develop strategies for recognizing and improving therapeutic adherence in patients treated for AUD

“Amphetamine Abuse and the Opioid Crisis”

Learning Objectives:

1. Identify key diagnostic features of patients with amphetamine poisoning
2. Describe priorities of treatment for patients with amphetamine poisoning
3. Review key factors that have contributed to the current public health crisis of opioid addiction

“Opioid Use Disorder: Best Practices and Barriers to Care”

Learning Objectives:

1. Describe the epidemiology of Opioid Use Disorder (OUD)
2. Describe the importance of Medication Assisted Therapy (MAT) for OUD and apply these treatment principles to OUD patient cases
3. Identify strategies to improve OUD treatment adherence

“Opioid Crisis and Alternatives”

Learning Objectives:

1. Address pain in patients effectively
2. Address the challenges associated with the management of chronic pain
3. Utilize the available treatment modalities to treat and/or manage pain appropriately
4. Refer to a pain specialist when appropriate

References:

<https://www.samhsa.gov/adult-drug-use>

<https://www.aha.org/news/headline/2021-07-14-cdc-drug-overdose-deaths-294-2020>

<https://www.niaaa.nih.gov/publications/brochures-and-fact-sheets/alcohol-facts-and-statistics>