Clinical Essentials on Substance Use Disorders Content Overview

Module 1: Describe substance use disorders (SUDs) and who is at risk for SUDs.
- Introductory video: How to talk to parents about why kids use substances.
- Topic 1: Overview of commonly used definitions
- Topic 2: Epidemiology of SUDs in adolescents
- Topic 3: Adolescent specific risk for developing SUDs
- Topic 4: Overview of addiction pharmacology
- Topic 5: Risk factors for SUDs

Speakers: Kevin M. Gray, MD, Timothy E. Wilens, MD, Niranjan S. Karnik, MD

Module 2: Identify a framework for screening and assessing for SUDs early and formulate a treatment plan that utilizes a systems of care approach.
- Topic 1: Screening for SUDs using the SBIRT Model
- Topic 2: Assessing for SUDs using ASAM criteria 6 dimensions

Speaker: Mark Fishman, MD

Module 3: Explain clinical caveats for commonly used substances.
- Topic 1: Tobacco
  a) Epidemiology
  b) Why is smoking so addictive?
  c) Types of tobacco products (e-cigarettes, hookah, smokeless tobacco)
  d) FDA’s new tobacco rule
  e) Prevention
  f) Treatment
  g) Billing
- Topic 2: Alcohol
  a) Epidemiology
  b) Screening and risk assessment
  c) Psychosocial treatments
  d) Pharmacotherapy
- Topic 3: Marijuana
  a) Medical marijuana states and legal limits
  b) Types of marijuana products (marijuana concentrates, edibles, other formulations)
  c) Marijuana math
  d) Evidence-based treatments
  e) Treating withdrawal symptoms
• Topic 4: Prescription drugs
  a) Risk assessment
  b) Universal precautions
  c) Rates of stimulant misuse
  d) Sources of prescription drugs

• Topic 5: Opioids
  a) Types of opioids
  b) Epidemiology
  c) Sources of opioid drugs
  d) Assessment of toxicology testing (comorbidity with hepatitis C)
  e) Pharmacotherapy
  f) Additional resources

• Topic 6: Synthetic marijuana
  a) How to distinguish synthetic marijuana from regular marijuana

Speakers: Vivek Anand, MD, Margaret Benningfield, MD, Kristin Dawson, MD, Kevin M. Gray, MD, Staci Gruber, PhD, Catherine A. Martin, MD, Garret Sparks, MD, MS, Gregory Tau, MD, PhD, Timothy E. Wilens, MD, Amy M. Yule, MD

Module 4: Discuss evidence-based treatment for SUDs.

• Topic 1: Overview
• Topic 2: Behavioral interventions
• Topic 3: Pharmacological interventions overview
• Topic 4: Treatment with co-occurring conditions

Speakers: Kevin M. Gray, MD, Paula D. Riggs, MD, Garret Sparks, MD, MS, Gregory Tau, MD, PhD