

Great Lakes (HHS Region 5)

Prevention Technology Transfer Center Network Funded by Substance Abuse and Mental Health Services Administration

# **Pharmacology Courses for Substance Misuse Prevention Professionals**

Access free, self-paced online courses through <u>HealtheKnowledge</u> to enhance your substance misuse prevention knowledge and skills. Upon finishing these courses, participants receive certificates of completion. Don't have a HealtheKnowledge account? <u>Sign up for free</u> and start browsing today!

The following courses are available for free on HealtheKnowledge:

# **Basics of Pharmacology and Alcohol**

This course explores the pharmacology of alcohol, including how alcohol addiction impacts major brain regions and the acute and chronic symptoms associated with alcohol use. Specific features of alcohol dependence and withdrawal are discussed. Additionally, alcohol use during pregnancy and the categories of Fetal Alcohol Spectrum Disorder are covered.

# Basics of Pharmacology and Cannabis

This course explores the pharmacology of cannabis, including how cannabis addiction impacts major brain regions and the acute and chronic symptoms associated with cannabis use. Specific features of cannabis dependence and withdrawal are discussed, including symptoms that occur when a person is discontinuing its use.

### **Basics of Pharmacology and Opioids**

This course explores the pharmacology of opioids, including how opioid addiction impacts major brain regions and the acute and chronic symptoms associated with opioid use. Specific features of opioid dependence and withdrawal are discussed, including symptoms that occur when a person is discontinuing their use.

# Basics of Pharmacology and Psychostimulants (Cocaine & Methamphetamine)

This course explores the pharmacology of psychostimulants with a focus on cocaine and methamphetamines. How psychostimulant addiction impacts major brain regions and the acute and chronic symptoms associated with cocaine and methamphetamine use are also discussed. Specific features of psychostimulant dependence and withdrawal are covered, including symptoms that occur when a person is discontinuing their use.

## Cannabis Pharmacology for Substance Misuse Prevention Practitioners

This course provides information on what prevention professionals need to know about cannabis. This is one part of a 3-part series: Effects of Cannabis, Cannabis and the Adolescent Brain, and Cannabis Pharmacology.



This course provides an overview of factual information about marijuana products. Learn what is known and unknown.

# **Drug Fact Sheets**

#### National Institute on Drug Abuse Drug Facts

This website page includes links to fact sheets on cannabis concentrates, cannabis, fentanyl, over-the-counter medicine, prescription opioids, vaping devices, and more. All of the fact sheets are also available in Spanish.

#### National Institute on Alcohol Abuse and Alcoholism - Alcohol and the Human Body

This website page includes information on alcohol and its impact on the human body.

#### U.S. Drug Enforcement Administration Drug Fact Sheets

This website page includes links to fact sheets on amphetamines, barbiturates, bath salts, benzodiazepines, cocaine, depressants, DXM, ecstasy, fake prescription pills, fentanyl and many more. Some fact sheets are available in Spanish.