

Drug Identification

OJJDP

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June 29, 2021

***This session is being recorded.**

CASA  GAL
Court Appointed Special Advocates
Guardians ad Litem
FOR CHILDREN

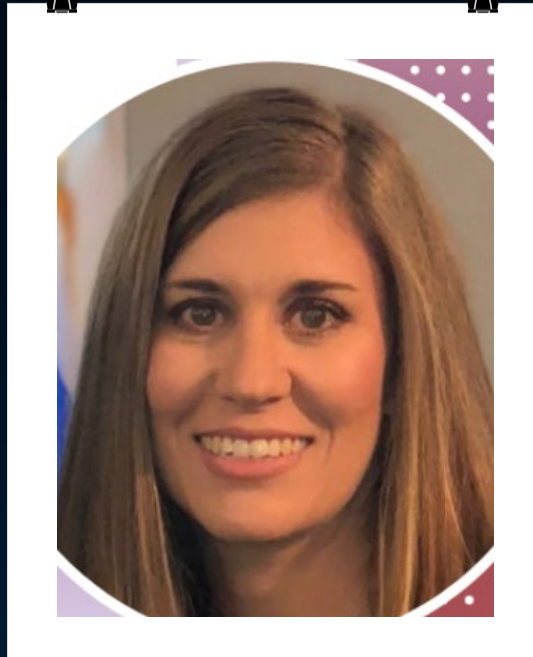


Introduction to Drug Endangered Children Awareness: Drug Identification

Presented by:

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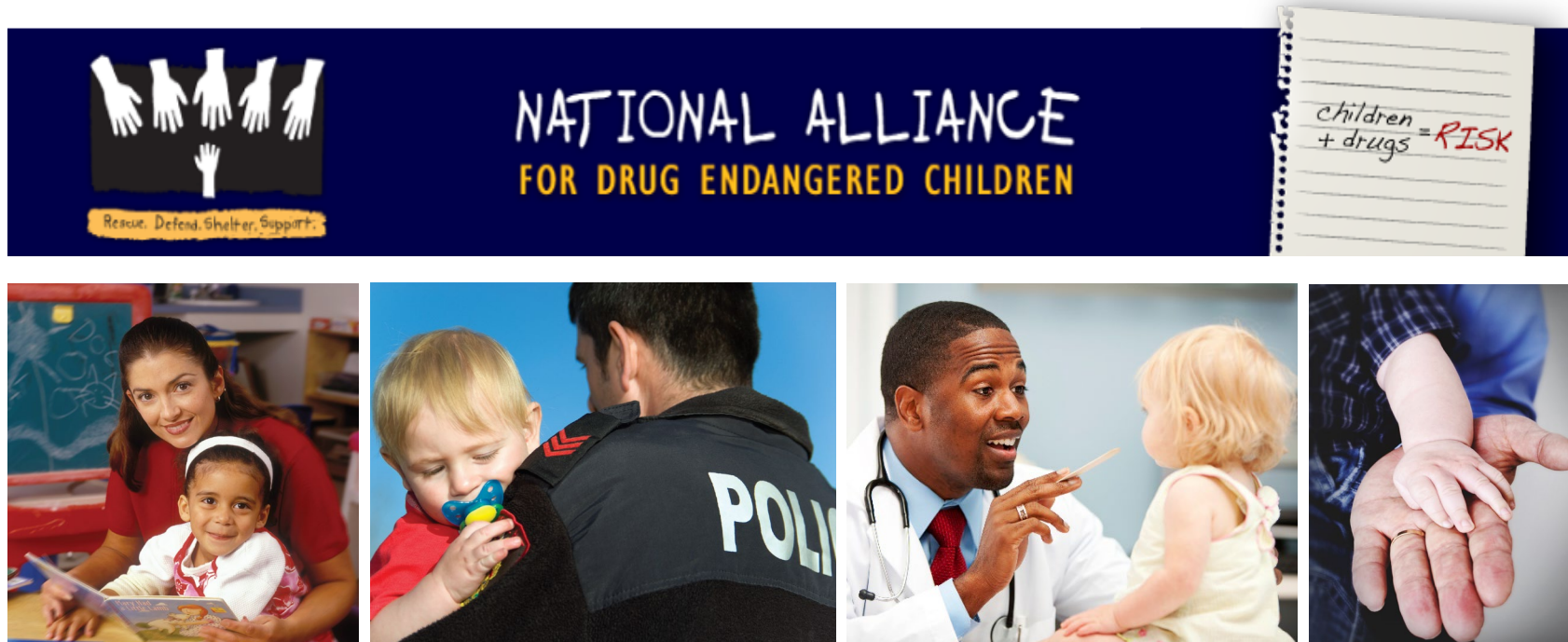
Today's Presenters



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Law Enforcement Expert
National DEC

The DEC Mission



The National Alliance for Drug Endangered Children teaches early identification, response and appropriate intervention services for children and families affected by parental or caregiver substance misuse. We equip comprehensive, multidisciplinary alliances, communities, organizations and individuals with access to our national resource center, trainings and technical assistance.

www.nationaldec.org



Defining Drug Endangered Children (DEC)

The National Alliance for Drug Endangered Children defines drug endangered children as children who are at risk of suffering physical or emotional harm as a result of legal and illegal drug use, possession, manufacturing, cultivation, or distribution.

They may also be children whose caretaker's legal and illegal substance misuse interferes with the caretaker's ability to parent and provide a safe and nurturing environment.



Our Vision:

100% healthy, safe children, families and communities free from the negative impact of substance misuse and drug activity.

Drug Identification

Source: *Drug Endangered Children: Risk Factors & Neuropsychological and Psychosocial Development* Kiti Freier Randall, PhD, 2010

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Drugs we are looking at today:

- *Synthetic Drugs*
- *Vaping*
- *Heroin*
- *Methamphetamine*
- *THC/Marijuana*



Source: *Drug Endangered Children: Risk Factors & Neuropsychological and Psychosocial Development* Kiti Freier Randall, PhD, 2010

Synthetic Drugs

(Psychoactive Substances)

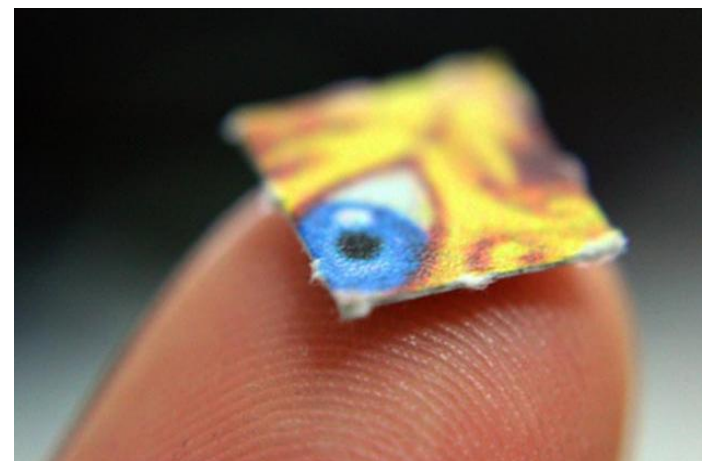
- Synthetic Hallucinogens
- Synthetic Cannabinoids
- Synthetic Cathinones
- Synthetic Opiates
 - Man-made chemicals *designed for recreational use to mimic the effects of various illegal substances.*



Source: *Drug Endangered Children: Risk Factors & Neuropsychological and Psychosocial Development* Kiti Freier Randall, PhD, 2010

Synthetic Hallucinogens

- Other names: Acid, N-Bomb, & 251
- Synthetic hallucinogen with similarities both to LSD and MDMA
- Sold as illicit hallucinogens (such as LSD)
 - *Buyers and sellers often believe this substance is actually LSD and will refer to it as such.*
 - Very difficult for standard hospital toxicology tests to detect these substances in patients' drug screenings.
 - Very difficult for Law Enforcement to identify
 - *Laboratory analysis required.*



Synthetic Hallucinogens



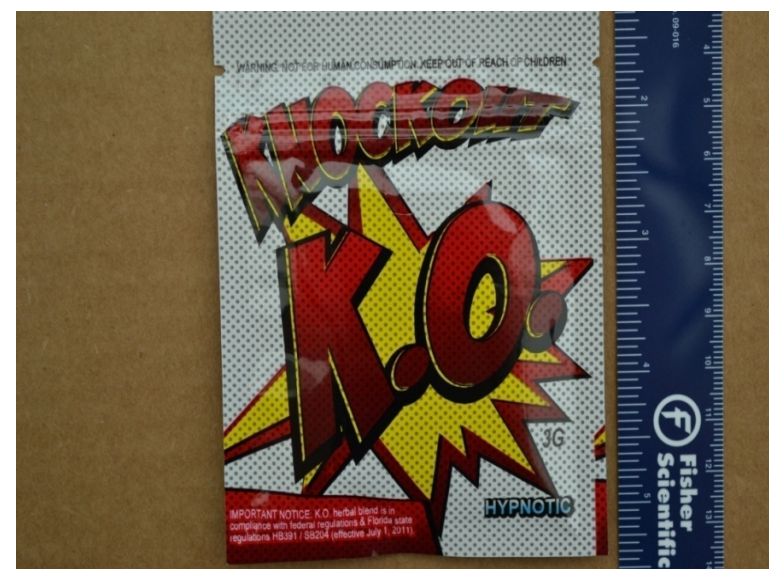
Synthetic Cannabinoids

- "synthetic marijuana"
- "fake weed"
- Marketed as safe, legal alternatives to that drug.
- In fact, they are not safe and may affect the brain much more powerfully than marijuana; their actual effects can be unpredictable and, in some cases, more dangerous or even life-threatening.



Synthetic Cannabinoids

- Synthetic cannabinoid substances differ in the effects on the user as well as how potent/harmful the drugs are.
- Some substances are more prone to causing overdoses and hospitalizations than others.
- These chemicals are called *cannabinoids* because they are like chemicals found in the marijuana plant.



Synthetic Cannabinoids

- Chemicals sprayed on dried, shredded plant material so they can be smoked
- Liquids to be vaporized and inhaled in e-cigarettes and other devices.
- These products may also be referred to as herbal or liquid incense.





Synthetic Cathinones

- More commonly known as "bath salts,"
- Contain one or more human-made chemicals related to cathinone, a stimulant found in the Khat plant.
- Marketed as cheap substitutes for other stimulants such as methamphetamine and cocaine.
- Products sold as Molly (MDMA) can contain synthetic cathinones instead.
- People typically swallow, snort, smoke, or inject synthetic cathinones.

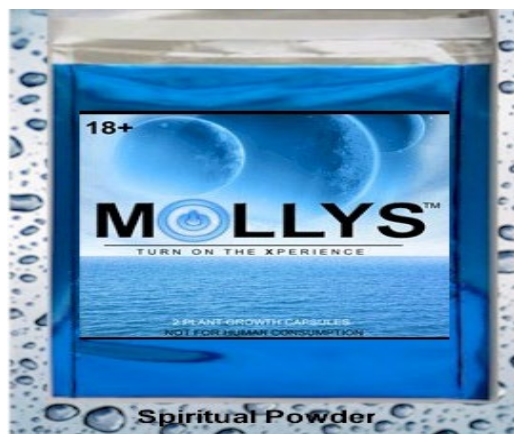
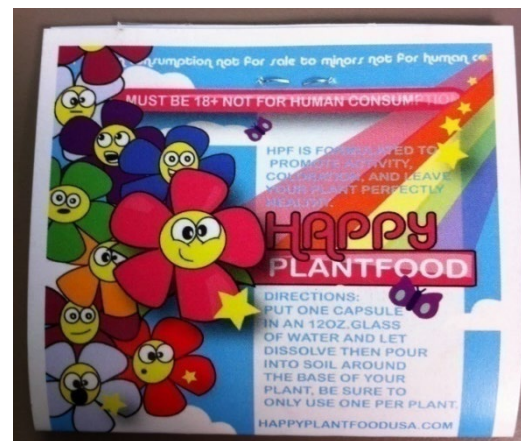


Synthetic Cathinones

- Synthetic Cathinones can cause:
 - Paranoia
 - Increased sociability
 - Increased sex drive
 - Hallucinations
 - Panic attacks
- Intoxication from synthetic cathinones has resulted in death.



Synthetic Cathinones



Synthetic Opiates

- **Synthetic opioids** are substances that are synthesized in a laboratory and that act on the same targets in the brain as natural **opioids**
- Some drugs that cause similar effects include other opioids such as morphine, hydrocodone, oxycodone, hydromorphone, methadone, and heroin.
- Synthesized in other countries and imported to United States
- Often look like real "pills"



Clandestinely produced counterfeit oxycodone tablets that contain fentanyl.

Vaping

Vaping is an electronic device that simulates [tobacco smoking](#). It consists of an atomizer, a power source such as a battery, and a container such as a cartridge or tank. Instead of [smoke](#), the user inhales [vapor](#).

December 2018, Surgeon General Jerome Adams issued a rare advisory

- Only the 4th advisory issued in 10 years
- “I am officially declaring e-cigarette use [vaping] among youth an epidemic in the United States,” Dr. Adams said.



Source: Surgeon General's Advisory on E-cigarette Use Among Youth, 2018

Vaping

- Inhale vapor created from a liquid heated up inside a device.
 - The devices have many names:
 - Vape pens
 - **JUULs**
 - Pod mods
 - Tanks
 - Electronic nicotine delivery devices (ENDS)
 - E-hookahs
 - E-cigarettes
- The liquid they contain is also called:
 - E-juice
 - E-liquid
 - Cartridges
 - Pods
 - Oil



Juul

- A “pod mod” device
- In August 2018, Juul accounted for 72 percent of the e-cig market
- Appearance that mirrors a flash drive
- The Juul has been established among youth as the vaping tool of choice.
- Teens even morphed the brand into a verb—“juuling”



Juul

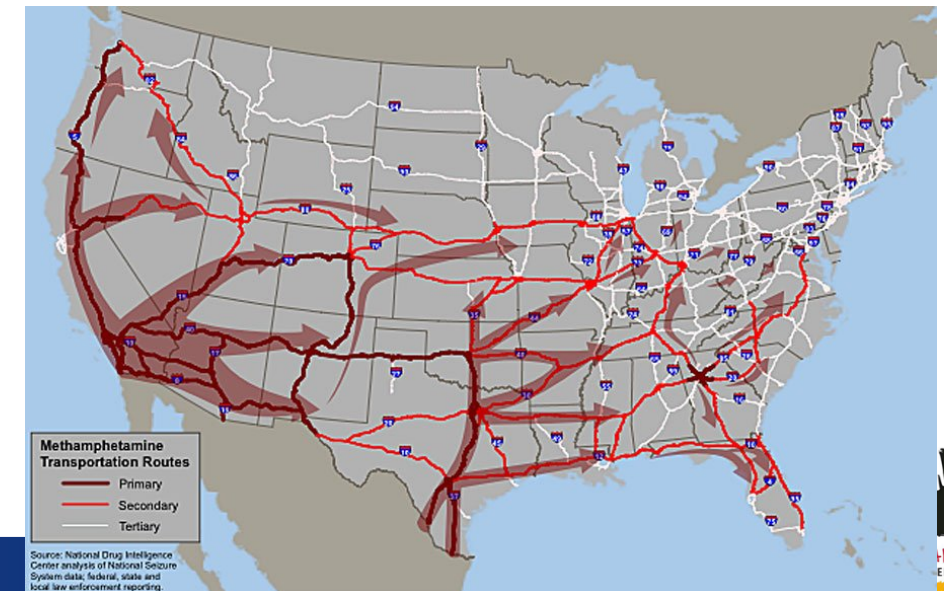


Vape Gear



Heroin

- Mexico remains the primary source of heroin available in the United States
- Mexican Transnational Criminal Organizations (TCOs) dominate the heroin market in the US
- Controlling:
 - Supply
 - Trafficking – Throughout the US
 - Wholesale distribution
 - Smuggling routes across the SWB
 - Arrange transport & distribution of heroin throughout the United States.



Heroin

- Heroin is readily available in the United States and is sold in various forms:
 - Fine powder
 - Sticky “black” tar
 - Rock-like black substance that shatters like glass.
 - Granular or chunky
 - Gummy/pasty
 - Pills

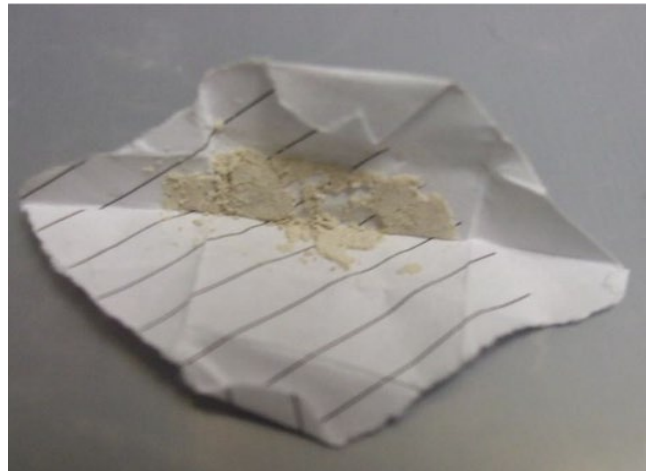


Heroin

- Powder heroin sold in the United States varies in color and can be smoked, snorted or injected.
- The cutting agents used may contribute to its color and appearance.
- All of DEA's Field Divisions reported that heroin is available in their areas of responsibility.
- DEA reporting continues to indicate that there is ample supply to meet the demand of heroin users.



Heroin



Black Tar Heroin



Black Tar Heroin



Black Tar Heroin



Drug Endangered Children

- September 2016 - Ohio
- Driving a vehicle – driver and passenger under influence of heroin.
- Police conduct traffic stop.
- Mother (front passenger) is unconscious.
- Father (driver) soon loses consciousness.
 - Both under influence of heroin
 - 4-year-old son in backseat....



Methamphetamine



Methamphetamine

- Methamphetamine is an extremely addictive stimulant drug that is chemically like amphetamine.
- Found in crystal form or a white, odorless, bitter-tasting crystalline powder.
- Also called meth, crystal, chalk, and ice, among other terms



Methamphetamine

Different forms and colors

- “Ice”
- Powder
- Rock/Chunk

Methods of ingestion

- Smoke
- Snort
- Swallow
- Inject



THC / Marijuana Edibles



- Significant increase!
- Very difficult to recognize
- Most will test positive in law enforcement presumptive field tests



THC / Marijuana Edibles



THC / Marijuana Edibles



THC / Marijuana Edibles



U.S. Drug Enforcement Administration



U.S. Drug Enforcement Administration

Cannabis Infused
REESE'S PIECES
COOKIES
made with coconut oil



*1 pack (of 2): \$7 + tax
3 packs for \$20 + tax*

To Order, Call 415-648-4420

Cannabis Infused, Fruit Flavored
MARSHMALLOW
RICE CAKE



*each: \$7 + tax
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To Order, Call 415-648-4420

THC / Marijuana Edibles



Hide/Conceal Items: For ALL drugs



Teddy Grahams

Hide/Conceal Items





Thank You
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In this series:

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 - *Intersection of DEC and Human Trafficking*
- ***August 31, 2021***
 - *Intersection of Substance Abuse and Domestic Violence*

ICWA series:

- ***July 1, 2021***
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- ***August 3, 2021***
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- ***August 26, 2021***
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