

# HOPE FOR TOMORROW

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## RESPONDING

### Responding to the Heroin Epidemic



**PREVENT**  
People From  
Starting Heroin

**Reduce prescription opioid  
painkiller abuse.**  
Improve opioid painkiller prescribing practices  
and identify high-risk individuals early.



**REDUCE**  
Heroin Addiction

**Ensure access to Medication-Assisted  
Treatment (MAT).**  
Treat people addicted to heroin or prescription  
opioid painkillers with MAT which combines the  
use of medications (methadone, buprenorphine, or  
naloxone) with counseling and behavioral therapies.



**REVERSE**  
Heroin Overdose

**Expand the use of naloxone.**  
Use naloxone, a life-saving drug that can reverse  
the effects of an opioid overdose when administered  
in time.

OPRE 2014/2015, 34-201

## ADDRESSING THE OPIOID EPIDEMIC



## COLLABORATIONS

- Partnerships
- Sharing Resources
- Common goals
- Cultural response



## NALOXONE (NARCAN)

### Harm Reduction Program in Red Lake

- 2014 with Red Lake Ambulance
- Expanded to tribal law enforcement
- Expanded to community members
- Community wide trainings year around

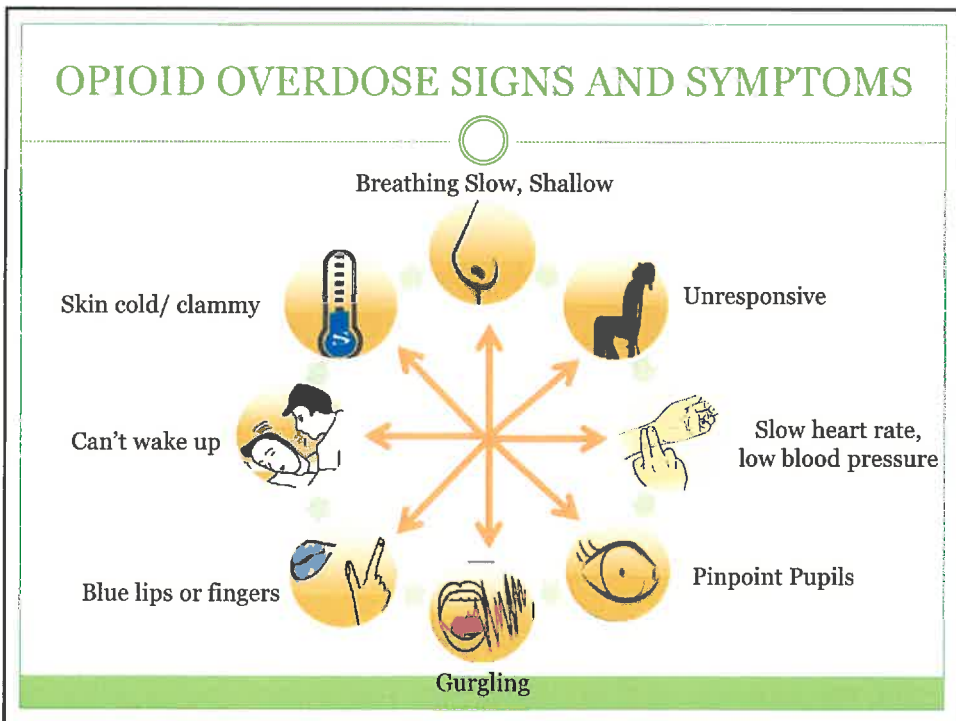
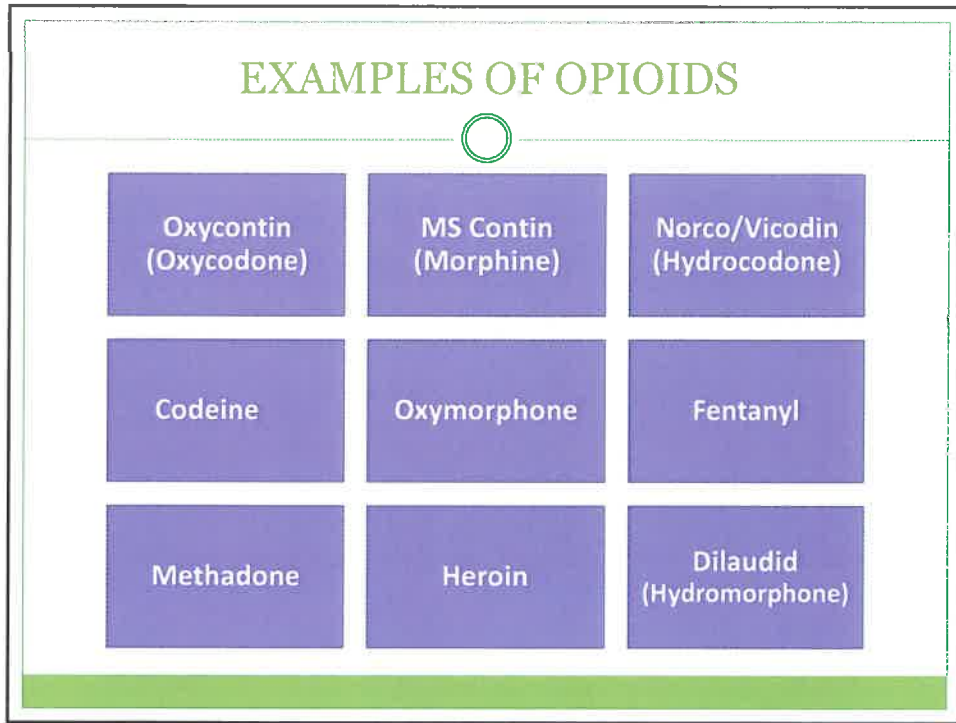
**PREVENT OVERDOSE  
DEATHS**



## RED LAKE NALOXONE PROGRAMS

Partnership with Red Lake Tribe, Red Lake Law Enforcement and Red Lake Indian Health Service

Developed Opioid Overdose Naloxone Training Video  
<https://www.youtube.com/watch?v=KcjF9Iwoiuw>



## EMERGING TRENDS

The use of synthetic opioid analogues is on the rise

- Overdose deaths related to synthetic opioids has tripled in two years
- Most are synthetic fentanyl analogues
  - Carfentanil
    - ✦ **10,000 times** more potent than morphine, **100 times** more potent than fentanyl
  - Acetyl-fentanyl
    - ✦ **15 times** more potent than morphine
  - Butyrfentanyl
    - ✦ **30 times** more potent than morphine
  - U-47700
    - ✦ **12 times** more potent than morphine
  - MT-45
    - ✦ Equal potency to morphine



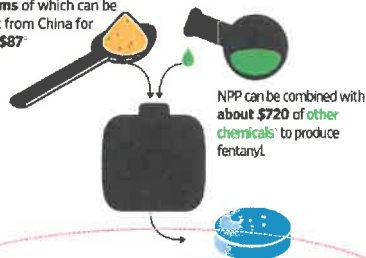
## SYNTHETIC OPIOID ANALOGUES

- Made to look like prescription opioids or benzos
- Often mixed with heroin
  - Unknown to user
  - Puts user at much higher risk of overdose
- Commonly introduced into the USA from China
  - Difficult to regulate

### Criminal Chemistry

Traffickers manufacturing fentanyl often purchase the key ingredient from China, which doesn't regulate its sale. Here's how the chemical building blocks become a highly profitable street drug.

The key ingredient is **NPP**, 25 grams of which can be bought from China for about **\$87**.



NPP can be combined with about **\$720** of other chemicals to produce fentanyl.

The resulting 25 grams of fentanyl cost about **\$810** to produce...

...and are equivalent to up to **\$800,000** of pills on the black market.

Average current price from Chinese suppliers  
Sources: NES Inc.; Drug Enforcement Administration;  
California Police

Prices from U.S. suppliers

THE WALL STREET JOURNAL

<http://blogs.wsj.com/realworld.com/2015/09/08/the-chinese-connection-fueling-overdose-fentanyl-crisis/>

## SYNTHETIC OPIOID ANALOGUES

- Availability

- Powder
- Tablets
- Blotter paper
- Spray



- Exposure

- Absorption through the skin
  - ✦ Via solid and liquid forms
- Accidental inhalation
- By snorting or injecting if mixed with other substances

## FIRST RESPONDER PRECAUTIONS

- Wear proper protective equipment if synthetic opioid are suspected in the area.
  - ✦ **Do not touch or go near a substance without it.**
- Do not open packages containing substances.
  - They may become airborne and lead to accidental inhalation or absorption.
  - Bring immediately to lab for testing when possible.
- Ensure naloxone is readily available via law enforcement and Emergency Medical Services.
- Exercise extreme caution with canine units as dogs may accidentally inhale the potentially fatal substances as well.

[https://www.dea.gov/druginfo/Fentanyl\\_BriefingGuideforFirstResponders\\_June2017.pdf](https://www.dea.gov/druginfo/Fentanyl_BriefingGuideforFirstResponders_June2017.pdf)

## NARCAN (NALOXONE)

- Reverses an opioid overdose
- Knocks the opioid off receptors
- Can be given in the nose, muscle, or through an IV
- **No opioids = no effect**
- Works in 3 to 5 minutes (Lasts 30 to 90 minutes)
- Narcan can NOT be abused or cause an overdose
- Works even if the person isn't breathing
- **Repeated exposure does NOT cause tolerance**

## NALOXONE – NARCAN NASAL SPRAY

**Supplied by the Red Lake Hospital for Community First Responders**

- Nasal naloxone
  - Contains 4mg of naloxone
  - Single use
  - Single dose
  - Ready to use device
  - Inserted and sprayed in only one nostril
  - If dose needs to be repeated, spray in other nostril



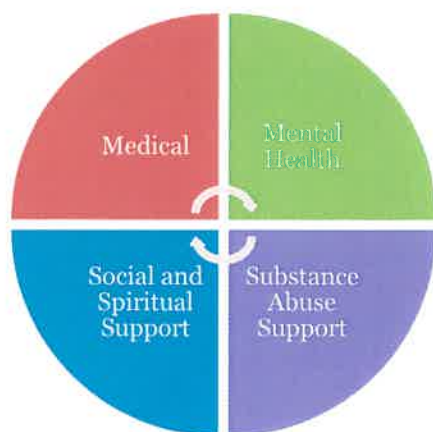


## NALOXONE (NARCAN)



# ***GIVING A TOMORROW***

## RECOVERY





## INTEGRATED CARE

“The systematic coordination of general and behavioral healthcare. **Integrating mental health, substance abuse, and primary care services** produces the best outcomes and proves the most effective approach to caring for people with multiple healthcare needs.”

*SAMSHA-HRSA Center for Integrated Care*

<http://www.integration.samhsa.gov/resource/what-is-integrated-care>, accessed 11/7/16

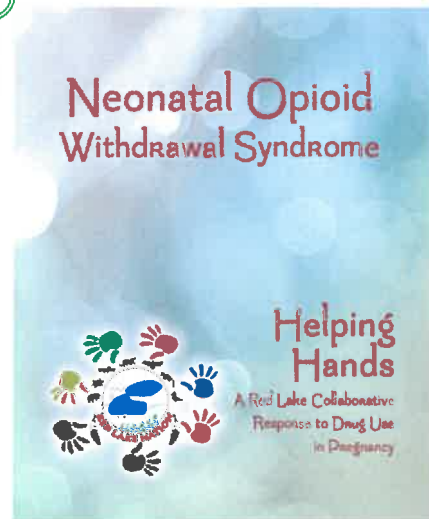
## SUBSTANCE USE DISORDER

- Is a Disease
- Is Treatable
  
- **Is Not**
  - A moral or ethical problem
  - A choice
  - Secondary to another psychiatric illness
  - A personality disorder
  - Casual use

## NEONATAL OPIOID WITHDRAWAL SYMPTOMS (NOWS)

### HELPING HANDS

- Tribal, Federal, County collaboration
- Addressing the needs of pregnant women who are using substances
- Prenatal Care
- Treatment programs
- Recovery
- Reduce NOWS



## TRIBAL COLLABORATIONS

### 3-Day Meeting Committee

- Partnership
- Collaboration
- Resources



## TREATMENT



### **Medication Assisted Treatment (MAT)**

*Treatment for a substance use disorder that includes a pharmacologic intervention as part of a comprehensive substance abuse treatment plan (counseling and behavioral therapies) with an ultimate goal of patient recovery with full social function*

<http://www.dpt.samhsa.gov/medications/medsindex.aspx>, accessed 11/7/16

## MAT



- Effective in the treatment of substance use disorders
- As part of a comprehensive treatment program, MAT has been shown to:
  - Improve survival
  - Increase retention in treatment
  - Decrease illicit opiate use
  - Decrease hepatitis and HIV
  - Decrease criminal activities
  - Increase employment
  - Improve birth outcomes with perinatal addicts

## HOPE COMMITTEE

### Indian Health Service Heroin Opioid and Pain Efforts

- Resources
  - Provider Education and Training
  - Tribal Collaboration
  - Medication Assisted Recovery
  - Harm Reduction
  - Acute and Chronic Pain Treatment Recommendations

## NOW WHAT

- Assessments
- Training/Providers
- Treatment facilities
- Recovery Support
- Funding/Reimbursement
- Harm Reduction Safe Syringe
- Wellness Courts
- Treatment in Jail

## CONCLUSIONS



- Opioid use disorder is a disease that is treatable
- Medication Assisted Recovery is effective when used along with a comprehensive treatment program that includes a holistic approach including spiritual and social support
- Community collaboration is crucial
- Prevention and Recovery is possible – it takes a community, it takes tribal, county, state and federal support and collaboration

## QUESTIONS



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## RESOURCES



### **Indian Health Service Opioid Dependence Management**

- <http://www.ihs.gov/odm>

### **Substance Abuse and Mental Health Services Administration (SAMHSA)**

- Opioid Overdose Toolkit: <http://www.samhsa.gov>
- Behavioral Health Treatment Locator: <https://findtreatment.samhsa.gov> to search by address, city, or zip code
- Buprenorphine Treatment Physician Locator: <http://www.samhsa.gov/medication-assisted-treatment/physician-program-data/treatment-physician-locator>
- State Substance Abuse Agencies: <https://findtreatment.samhsa.gov/TreatmentLocator/faces/about.jspx>

### **Centers for Disease Control and Prevention (CDC)**

- <http://www.cdc.gov/drugoverdose/epidemic>
- <http://www.cdc.gov/homeandrecreationalafety/poisoning>

### **White House Office of National Drug Control Policy (ONDCP)**

- State and Local Information: <http://www.whitehouse.gov/ondcp/state-map>

### **Association of State and Territorial Health Officials**

- (ASTHO) ASTHO 214 Policy Inventory: State Action to Prevent and Treat Prescription Drug Abuse: <http://www.astho.org/rx/profiles/Rx-Survey-Highlights>

### **National Association of State Alcohol and Drug Abuse Directors (NASADAD)**

- Overview of State Legislation to Increase Access to Treatment for Opioid Overdose:
- <http://nasadad.org/wp-content/uploads/2015/09/Opioid-Overdose-Policy-Brief-2015-Update-FINAL1.pdf>

### **American Association for the Treatment of Opioid Dependence (AATOD)**

- Prevalence of Prescription Opioid Abuse: <http://www.aatod>

### **Prescribe to Prevent**

- <http://www.prescribetoprevent.org>