# The Fentanyl Crisis:

What you should know



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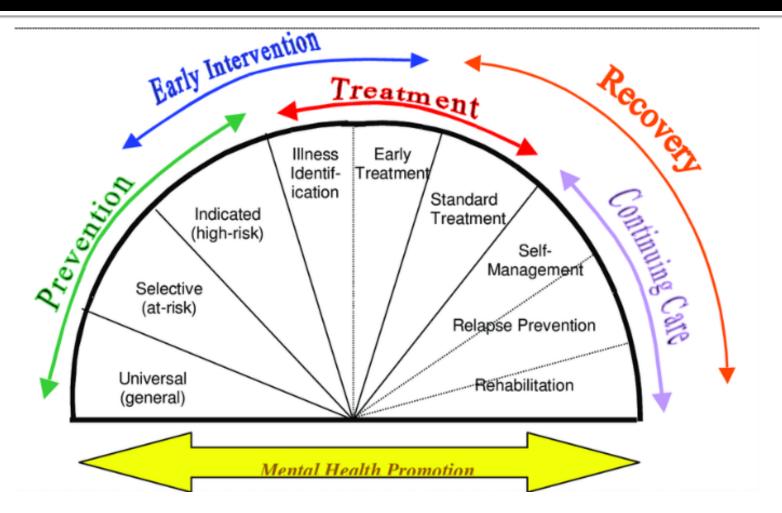


# Presentation Overview

- Reasons people use substances
- Substance use disorder
- Signs and symptoms of drug use
- Basics about drugs, with a focus on opioids & fentanyl
- Harm reduction
- Opioid Overdose
- Treatment options
- Prevention strategies
- Youth Mental Health
- What can you do as a community member?



# The Continuum of Care





# Why Do People Use Drugs?

- Stress / Anxiety
- Pain
- Boredom
- Health condition
- Depressed/sad
- Peer pressure

- "Everyone's doing it"
  - to fit in
- "Change how I feel"
- Trauma
- Celebrities, friends



# Substance Use Disorder

 Substance Use Disorder: a disorder that affects a person's brain and behavior, causing an inability to control their use.

 Repeated use of drugs leads to changes in the brain that cause addiction

Changes are long lasting and can cause relapse.



# **Risk Factors**

# People of any age, sex or economic status can become addicted to a drug.

### Certain factors can affect the likelihood and severity of addiction:

- Family history of addiction
- Mental health disorder
- Peer pressure
- Lack of family involvement
- Early use
- Taking a highly addictive drug



# Signs of Drug Use

- Bloodshot eyes
- Pinpoint pupils (opioid use)
- Dilated pupils (stimulant & psychotropic drugs)
- Sleepy appearance
- Sluggishness
- Reduced motivation
- Change in personality
- Difficulty focusing
- Distorted sensory perceptions



# **Effects of Substance Use**

| Substance | Short Term   | Long Term  |
|-----------|--|--|
| Alcohol   | Loss of coordination, sluggishness, slurred speech, disorientation, numbing of pain                                  | Dependency, liver cirrhosis,<br>neurological damage, increased<br>risk of cancer, increased risk of<br>bodily injury |
| Cannabis  | Slowed reaction time, loss of coordination, numbing of pain, hallucinations, delusions, increased appetite or thirst | Chronic bronchitis, psychosis (schizophrenia), depression, anxiety, learning/memory problems, lower IQ               |
| Opioids   | Blocks pain, calming mood, drowsiness, itching, constipation,  | Physical dependence, intensified pain, hormone imbalance, slow/ineffective breathing                                 |



## What are opioids?

- Type of drug used to induce pleasure & reduce pain
- Produce a temporary state of euphoria or high, and are extremely addictive
- More opioid use = higher tolerance (need higher levels to achieve same effect)

| Common Opioids Include: |   |  |  |
|-------------------------|---|--|--|
| Generic                 | Brand Name                                      |  |  |
| Hydrocodone             | Vicodin, Lorcet,<br>Lortab, Norco, Zohy-<br>dro |  |  |
| Oxycodone               | Percocet, OxyContin,<br>Roxicodone, Percodan    |  |  |
| Morphine                | MSContin, Kadian,<br>Embeda, Avinza             |  |  |
| Codeine                 | Tylenol with Codeine,<br>TyCo, Tylenol #3       |  |  |
| Fentanyl                | Duragesic, Actiq                                |  |  |
| Hydromorphone           | Dilaudid  |  |  |
| Oxymorphone             | Opana   |  |  |
| Meperidine              | Demeral   |  |  |
| Methadone               | Dolophine, Metha-<br>dose                       |  |  |
| Buprenorphine           | Suboxone, Subutex,<br>Zubsolv, Bunavail,        |  |  |
|                         | Butrans   |  |  |

# Why are Opioids Prescribed?

- Primarily used for acute pain relief
  - Surgical care
  - Less Common: long term, unmanageable chronic pain (not recommended)
- Suppression of diarrhea
- Opioid Use Disorder treatment
- Suppressing cough



# How do opioids work?

- Alter the way a person perceives pain
  - Drug attaches to opioid receptors (nerve cells) in the brain
  - Nerve cells send inaccurate message about pain severity = person feels less pain
- Affect how the brain feels pleasure
  - Results in feelings of elation
  - Deep relaxation and/or sleepiness



# Potential Short-Term Effects of Opioids

- Major mood swings
- Slowed Breathing
- Clouded mental functioning
- Nausea
- Vomiting
- Sedation
- Drowsiness
- Hypothermia
- Coma
- Death (due to an overdose)





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# LIBERTY

# **Fentanyl**

- A manufactured opioid used for pain management
- 100x stronger than Morphine & highly addictive
- Forms: Injectable, lozenges and patches
- Tasteless, odorless, and colorless
- Commonly added to street drugs



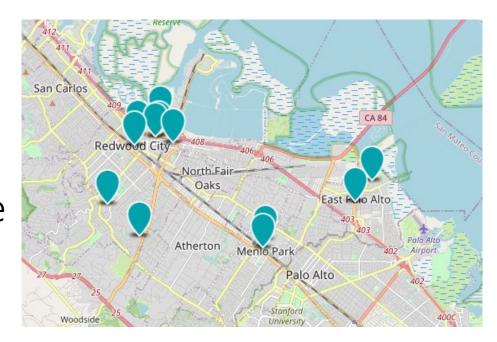
# What You Can Do

- Ask your healthcare provider for alternative pain treatments
  - Exception: hospitalization, acute pain
- Don't keep extra pills at home
  - Take-back programs
- Increase awareness
  - Need more \$ for prevention and treatment programs
  - Reduce stigma talk about the issue
- Don't buy drugs off the street or online



# Safe Disposal Programs

- Rite Aides
- CVS
- Kaiser Pharmacy
- SMC Sherriff's Office





### EXAMPLES OF HARM REDUCTION IN OTHER AREAS







SEAT BELTS



SPEED



BIRTH CONTROL



CIGARETTE



### **WORDS MATTER**



# 4 GUIDELINES TO USING NON-STIGMATIZING LANGUAGE



Person who uses substances Use people-first language

Drug user Addict

Person experiencing problematic substance use Use language that reflects the medical nature

Abuser Junkie

Person experiencing barriers to accessing services

Use language that promotes recovery

Unmotivated Non-compliant

Positive test results Negative test results Avoid slang and idioms

Dirty test results Clean test results



# Individuals actively using opioids

### Harm reduction

- Safe consumption sites, syringe exchange
- Psychoeducation, client-centered approach
- Condoms
- Fentanyl Test strips
  - What it does
  - Who has them
  - How can people get them?

### Prevent Overdose

- Never Use Along
- Carry Naloxone
- How it works and how to get it



# SIGNS OF AN OPIOID OVERDOSE

Learn how to spot an overdose and what to do.





Cold

or clammy skin

Choking or coughing, gurgling, or snoring sounds



**Breathing** 

slow or absent

**Dizziness**and disorientation



**Discolouration** of lips and nails



Pupils extremely small

### **CALL 911 IMMEDIATELY!**

Your address: \_\_\_\_\_

### THEN:





- Is the person responsive?
  - Think CPR (shake and shout)
- Is the person breathing?
  - Watch for chest rise and fall
- Can the person speak?
- How does their skin, lips and fingernails appear?
  - blue, grey, clammy etc.
- If you think someone is in danger of overdosing, DO NOT LEAVE THEM
- See if there is someone in the area to help you call 911 immediately



# What's Real and What Is Fake?





# What's Real and What Is Fake?



Everyone of these pills is counterfeit and laced with fentanyl, except for the 30mg IR Adderall



# Treatment for Opioid Use Disorder



- Ask you primary care doctor if they prescribe MAT
- Ask your psychiatrist if they prescribe MAT
- If you live in San Mateo County call IMAT: 650.573.2735

If you live outside San Mateo County:

Call SAMHSA's National Helpline: 800.662.HELP (4357) Go to the Substance Use Treatment Locator at https://findtreatment.gov/

Learn more about MAT

samhsa.gov/medication-assisted-treatment

Find Local 12-Step meetings at: AA.org or NA.org

RECOVERY **RESOURCES** 

For Peer support call Never Use Alone (800) 484-3731 neverusealone.com



### Get Connected to MAT

Medi-Cal clients: Access Call Center (800) 686-0101

TTY (for hearing impaired): dial 711



# Drugs Most Commonly Used by Youth

- Alcohol
- 2. Cannabis
- Tobacco including vaping
- OTC medications e.g. cough syrup
- 5. MDMA/Ecstasy



# California Health Kids Survey Data

### × Lifetime Use

💥 Alcohol, Marijuana, and Prescription drugs were the most reported for lifetime use.

### Current Use

Dashboards, Sequoia Union High, 2021-2022, Main Report

\* Alcohol and Marijuana were the most reported substances reported for past 30-day use

# **AOD Youth Prevention Programming**

- AOD Education presentations
- Social media, PSA campaigns
- Youth groups
- Promotion of safe disposal program locations throughout the County
- Policy work- ie: school suspension policies
- Brief Intervention



# Youth Mental Health

Over the past several years youth mental health has been a topic of significant concern for many groups.

- 2021 American Academy of Pediatrics & others declare a national state of emergency in children's mental health
  - AAP, AACAP, CHA declare national emergency in children's mental health | AAP News | American Academy of Pediatrics
- 2021 Surgeon General's Report: mental health of children
  - Youth Mental Health Current Priorities of the U.S. Surgeon General (hhs.gov)
- 2022 Stanford Study: Pandemic stress aged teens brains several years
  - https://news.stanford.edu/2022/12/01/pandemic-stress-physically-aged-teens-brains-new-study-finds/?utm source=nextdraft&utm medium=email
- 2023 Surgeon General's Report 2023: Ioneliness & isolation
  - https://www.hhs.gov/surgeongeneral/priorities/connection/index.html#advisory



# What Can You Do: Youth

- Create a trusted friend group for support
- Learn clear & firm refusal skills
- Leave an unsafe situation
- Talk with others about how you are feeling
- Find a trusted adult for support & help
- Never use substances alone
- Educate yourself with facts & accurate information



# What You Can Do: Parents

- Acceptance & support for who they are
- Communicate expectations & boundaries clearly and hold them accountable
- Know their friends & their parents
- Know where they are and with whom
- Assure them their feelings are normal
- Be there for them
- Know the signs and symptoms of mental health challenges and drug use
- Get help early



# What You Can Do: Schools

- Create a safe learning environment
- Consider student physical, social, and emotional needs
- Facilitate onsite services
- Review disciplinary policy equity impacts across student groups
- Ensure your school is prepared to address an overdose

# How do I get help?

Call the BHRS Access Call Center

1-800-686-0101

- Phones answered 24 hours a day
- Confidential and respectful services
  - Trained professionals







# Thank You!

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