Taming the Stigma Monster:
Addressing the Impact of
Long-standing Negative
Perceptions of Opioid Use
Disorder (OUD) on Patient
Care and Policy

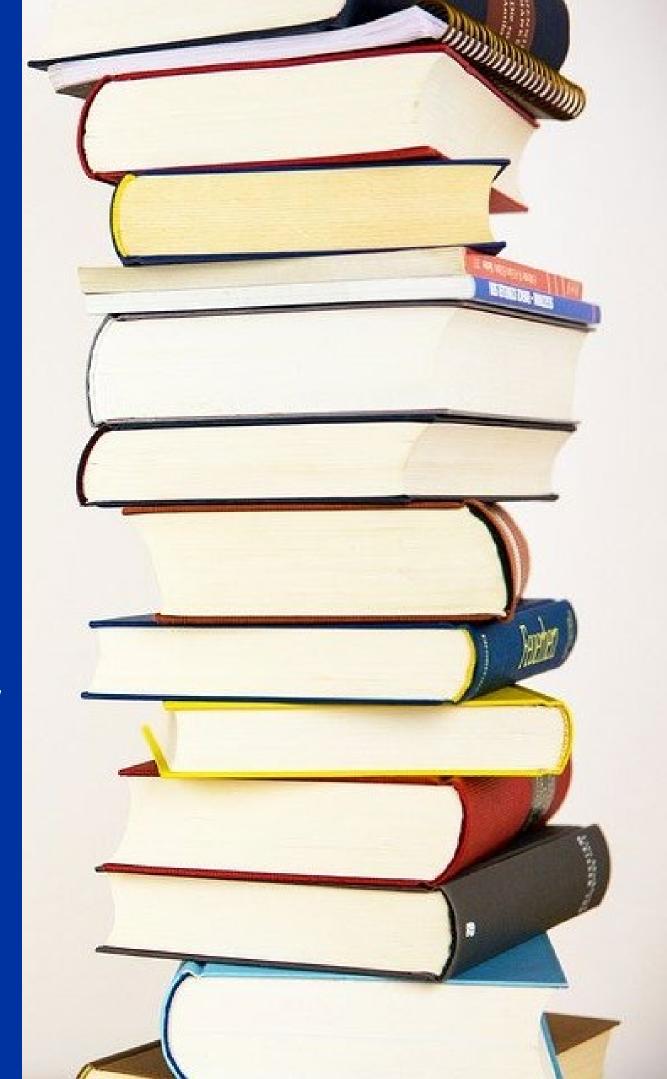




Learning Objectives

At the completion of this application-based activity, the participant will be able to:

- Discuss the impact of stigma/bias on healthcare disparities related to opioid use disorder (OUD)
- Describe the effects of OUD-related stigma/bias on current state or national policies and healthcare infrastructure and how that translates into clinical practice
- Demonstrate communication strategies shown to improve patient engagement in care



Definitions/Abbreviations

- BUP: Buprenorphine
- DEA: Drug Enforcement Agency
- MAT Act: Mainstreaming Addiction Treatment Act
- MATE Act: Medication Access and Training Expansion Act
- MOUD: Medication for Opioid Use Disorder
- Opiate: Natural opioids such as heroin and morphine
- Opioid: All natural, semisynthetic, and synthetic opioids
- OTP: Opioid Treatment Program
- OUD: Opioid Use Disorder
- PWUD: Person who uses drugs
- SUD: Substance Use Disorder



Polling Question Is this an Opioid Crisis or an Opioid Epidemic?

- A) Opioid Crisis
- B) Opioid Epidemic

The Stigma Monster

Folks often ask me what the biggest killer is out there...is it obesity? Is it smoking? I think the biggest killer out there is stigma. Stigma keeps people in the shadows. Stigma keeps people from coming forward and asking for help. Stigma keeps families from admitting that there is a problem.



VADM Jerome M. Adams, U.S. Surgeon General (2017-2021)

Quote from a lecture provided at UC David Medical School on June 24, 2019

Defining Stigma and Bias

Stigma

Bias

Burden of stigma

Label

Explicit = conscious

Perceived <u>control</u> that a person has over the condition

Stereotype

Implicit = unconscious

Perceived <u>fault</u> in acquiring condition

OUD-Related Stigma

SUD one of the most stigmatized conditions in the U.S. and world

- 75% of the public doesn't believe SUD is a medical illness
- ~50% believe addiction is caused by bad character or lack of moral strength
- Healthcare providers have similar levels of stigma

Stigmatizing beliefs about patients with OUD:

- Engage in willful misconduct / choose to have OUD
- Cannot be treated
- Are potentially violent or manipulative
- Have a disruptive influence on a practice

Impact of Rurality on Bias

Rurality is positively associated with physician bias towards patients who nonmedically use opioids

Patients experience increased stigma when attempting to fill MOUD prescriptions at rural pharmacies

Rural healthcare providers have more misconceptions about naloxone, increased MOUD-related stigma, and increased beliefs that OUD is a moral issue rather than a medical disease



Addiction Pathophysiology



Addiction - Primary, chronic disease of brain reward, motivation, memory and related circuitry

Parts of the brain affected by drug use in addiction:

Basal Ganglia

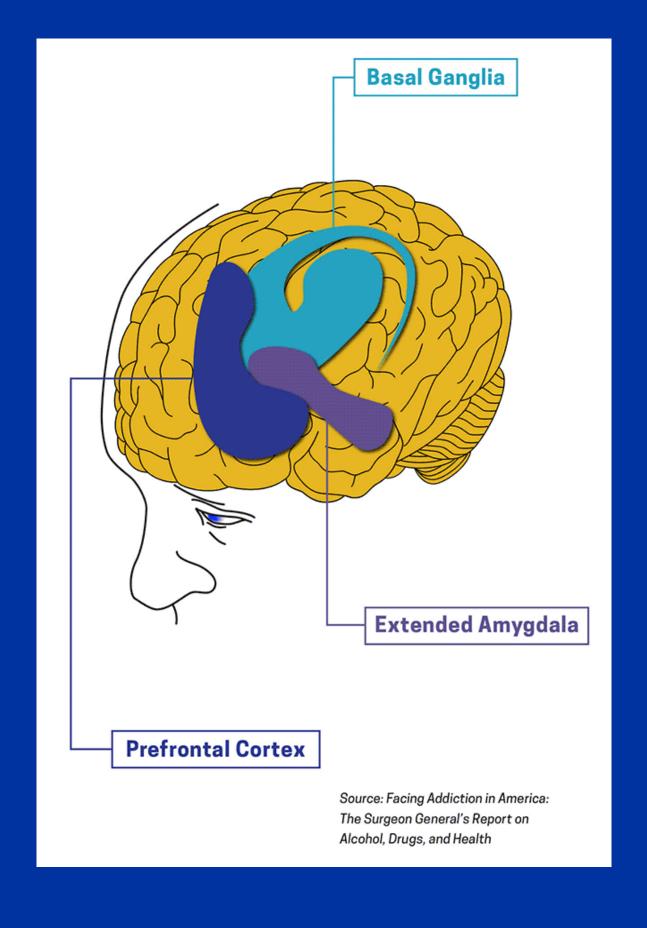
- Positive motivation
- Habit formation

Extended Amygdala

Stressful feelings

Prefrontal Cortex

- Thinking, planning, problemsolving
- Decisionmaking
- Self-control



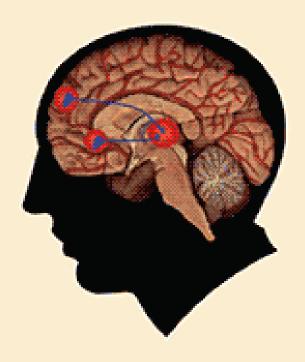
Basal Ganglia

Reward cognition purpose = survival and maintenance of species

Drugs hijack the brain's reward system to prioritize seeking & using the drug above all else

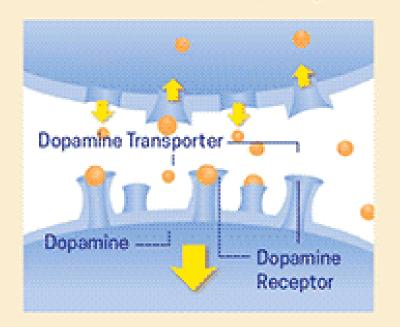
Some drugs target the brain's pleasure center

Brain reward (dopamine pathways)

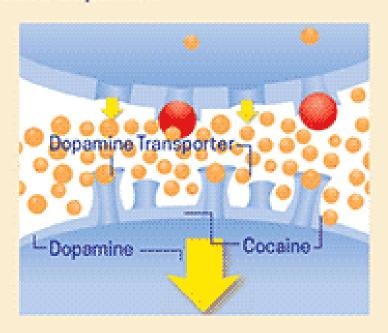


These brain circuits are important for natural rewards such as food, music, and sex.

How drugs can increase dopamine



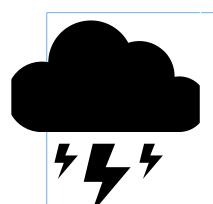
While eating food



While using cocaine

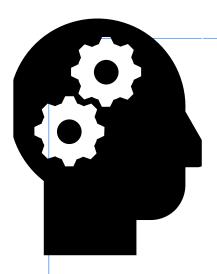
Typically, dopamine increases in response to natural rewards such as food. When cocaine is taken, dopamine increases are exaggerated, and communication is denied.

Extended Amygdala and Prefrontal Cortex



Extended Amygdala

Stressful feelings

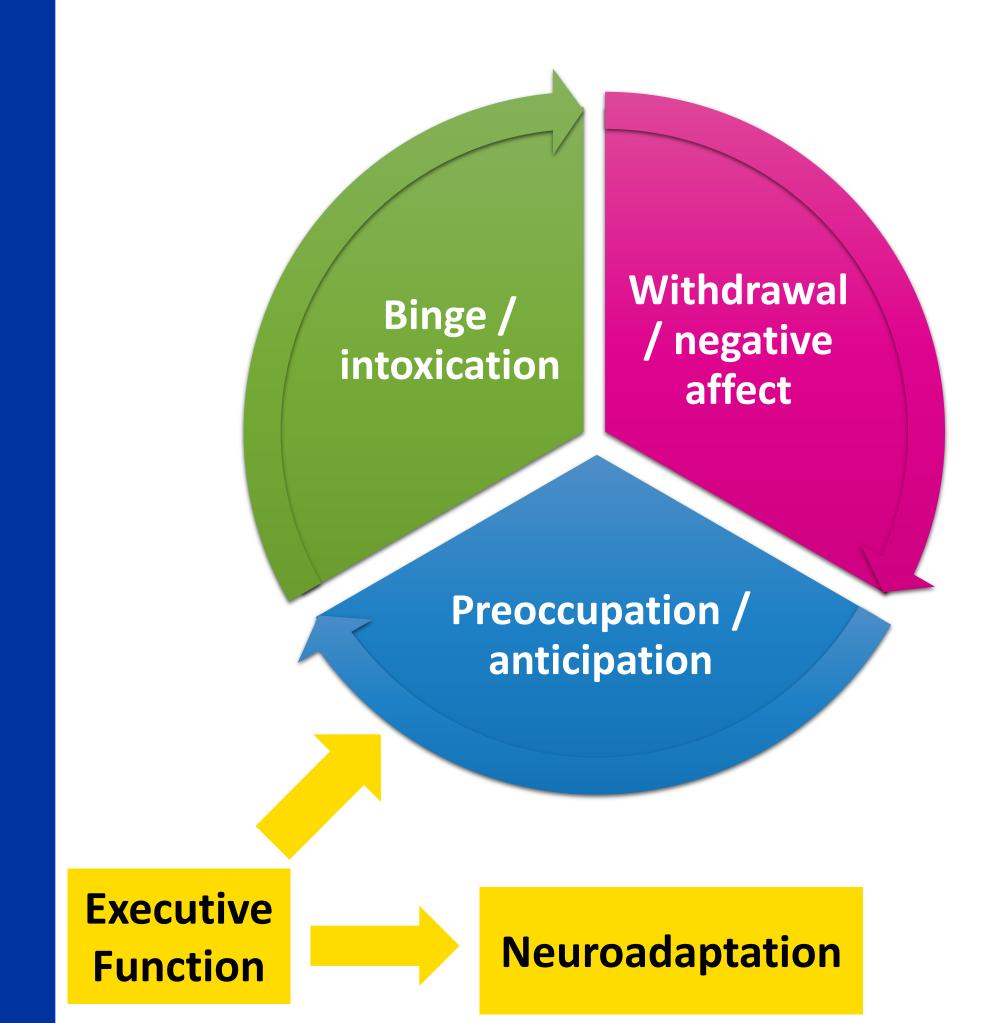


Prefrontal Cortex

- Thinking, planning, problem-solving
- Decision-making
- Self-control



Functional Domains of SUD





Stigma Types and Associated Harms

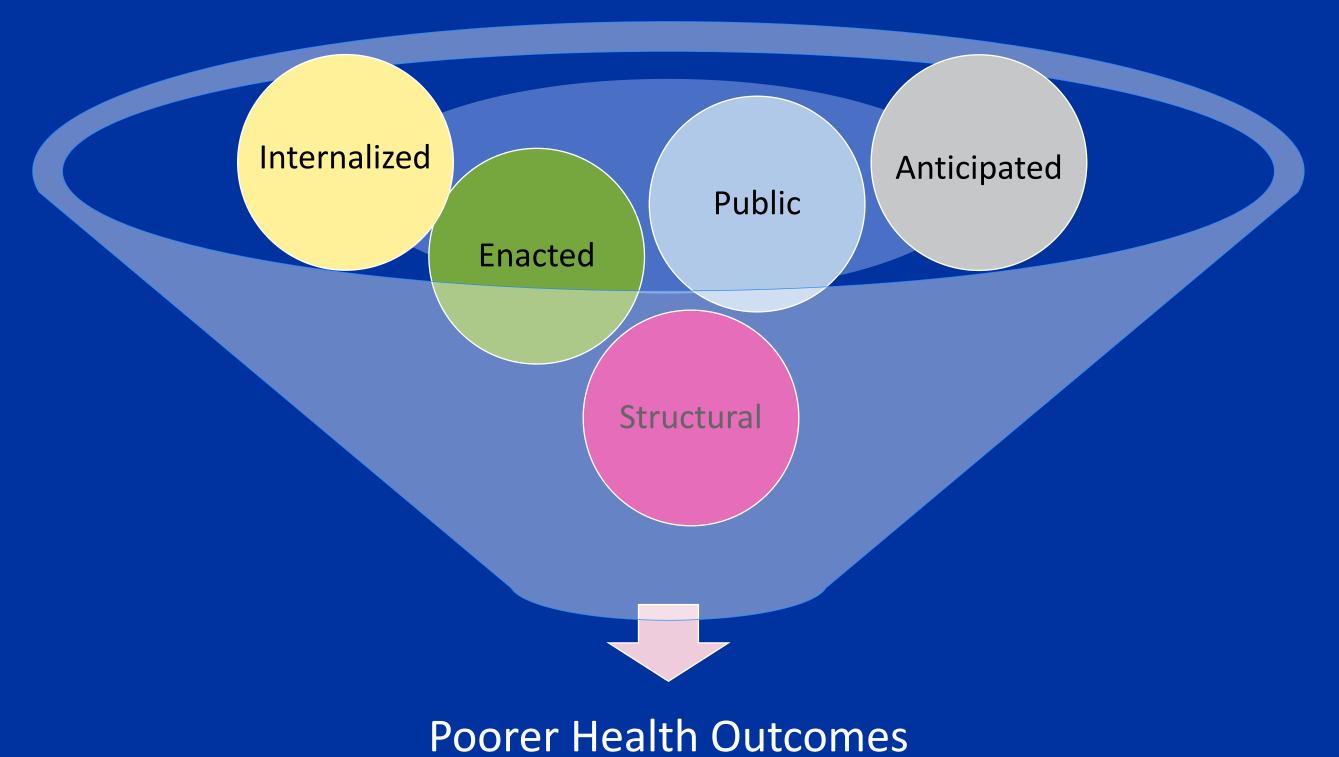


Stigma and Dehumanization



- Dehumanization- denial of human characteristics that we extend to ourselves
 - Capacity to feel and make decisions
- History shows dehumanized groups are not seen as individuals but as members of a mindless cluster to whom we can direct our moral outrage and punishment
- Dehumanization scales people with addiction are often the "lowest of the low"
 - Trigger reactions of disgust
 - Neuroimaging shows viewing images of people with SUD DOES NOT activate regions of the brain normally recruited when viewing humans

Types of Stigma



Public Stigma

- Addicts are dangerous, immoral, criminal, and responsible for their disorder
- Employers should not hire them, landlords not rent to them, healthcare providers shouldn't waste their time





Internalized Stigma of a PWUD

- Because I use opioids, I am dangerous, immoral, and ashamed. My self-esteem and self-efficacy are low
- Why try, someone like me is not worthy or unable to work, live independently, have good health, or quality of life



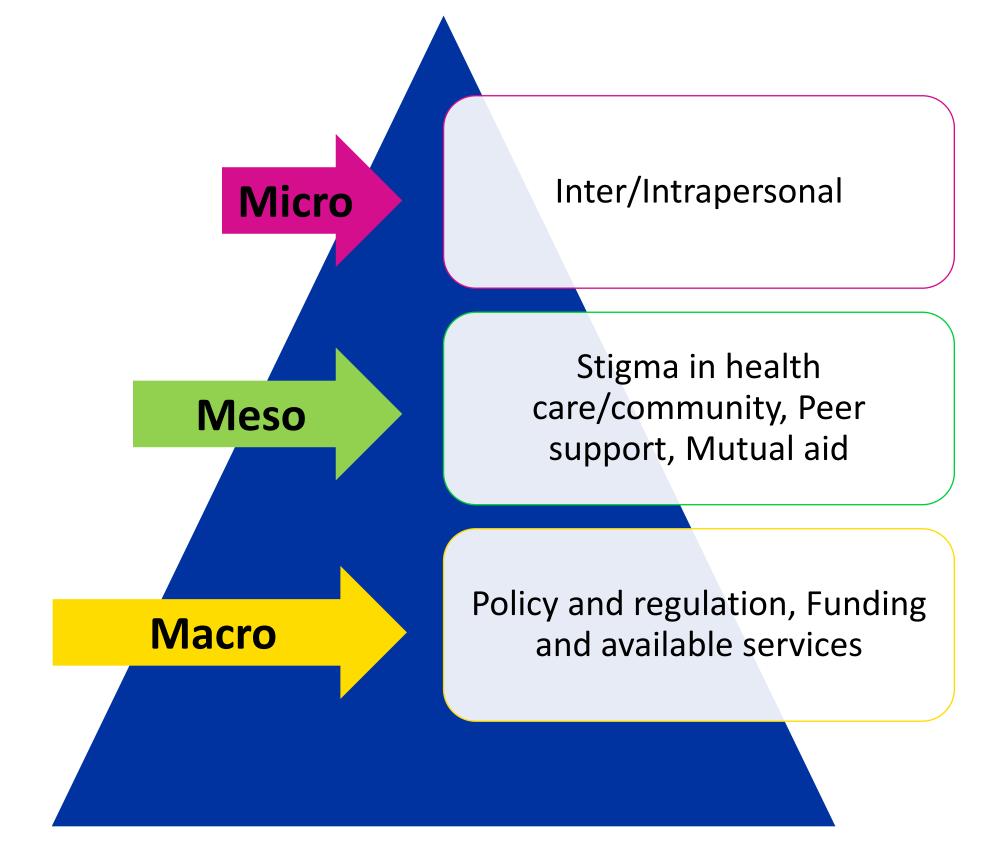


Anticipated Stigma of a PWUD

- I see that the public disrespects and discriminates against people with SUD
- I do not want this, I will avoid the label by not seeking treatment



Levels of Stigma







Stigma's Impact on the Opioid Crisis

Overprescribing

Increased access to illicit opioids

Criminalization of substance use disorder (SUD)

Social isolation

Insufficient treatment capacity

Gaps in evidence-based treatments

Lack of help-seeking

"If you don't **know** where you've **come from**, you don't **know** where you're **going**." - Maya Angelou



We must pay attention to how stigma is woven into the fabric of our social and political systems to engender the exclusion, exploitation and control of others.

-Tyler & Slater, 2018

Stigma-Driven OUD Policy in the U.S.

- Harrison Narcotic Act of 1914
 - Treasury Dept interpretation
 - 1919 U.S. Supreme Court decision
 - Subsequent morphine dispensaries
 - Arrest and incarceration became primary intervention





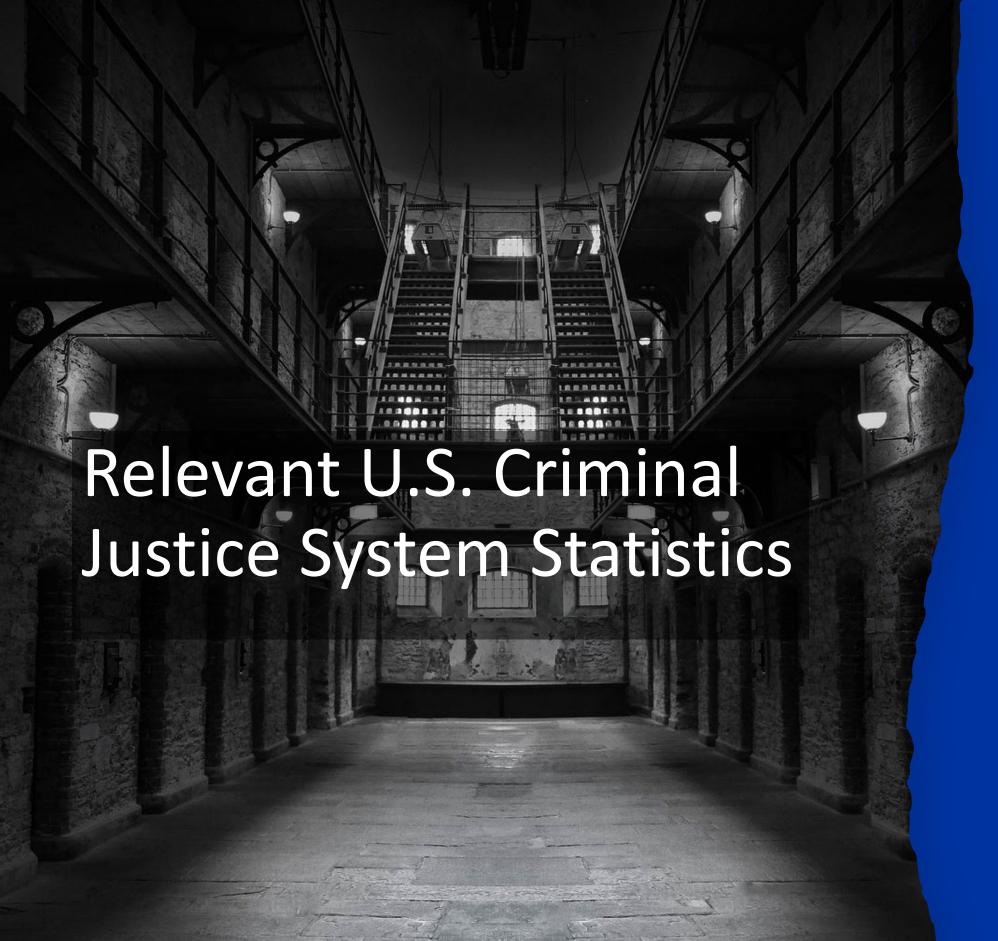
- One of the most powerful/impactful social tools to create and project stigma on a structural level is criminalizing a specific behavior and the people consequently identified and targeted
 - Criminalization serves as justification for discrimination
- Criminalization adversely affects SUDrelated risks, harms, help seeking, and service access
 - No evidence that punitive sentences/mass incarceration deter crime, protect public safety, or decrease drug use and trafficking

NIDA. Criminal Justice Drug Facts. National Institute on Drug Abuse website. https://nida.nih.gov/publications/drugfacts/criminal-justice. June 1, 2020. Accessed October 30, 2023.

The Leadership Conference Opposes H.R. 467, the HALT Fentanyl Act. The Leadership Conference on Civil and Human Rights. 5/18/23. Available at:

https://civilrightsdocs.info/pdf/policy/letters/2023/Leadership_Conference_Letter_of_Opposition_and_Scoring_on_HR_467_HALT_Fentanyl.pdf. Accessed 10/29/23.

More Imprisonment Does Not Reduce State Drug Problems. Pew Trusts Issue Brief. 3/8/2018. Available at: https://www.pewtrusts.org/en/research-and-analysis/issue-briefs/2018/03/more-imprisonment-does-not-reduce-state-drug-problems. Accessed 10/30/23.



- 44.8% of the Bureau of Prisons Population are people convicted of drug-related offenses
- High-level suppliers only account for ~11%
- 85% of the prison population has active SUD or were incarcerated for a drugrelated crime
 - Only 5% with OUD receive MOUD
 - Jail deaths rose 400% from 2000 2018 for those with SUD - often occurring within 1 day
- Prosecutions for fentanyl-analogue offenses 个 5000% from 2015 – 2019
 - No corresponding \$\square\$ in fentanyl use or overdose deaths

NIDA. Criminal Justice Drug Facts. National Institute on Drug Abuse website. https://nida.nih.gov/publications/drugfacts/criminal-justice. June 1, 2020. Accessed October 30, 2023. The Leadership Conference Opposes H.R. 467, the HALT Fentanyl Act. The Leadership Conference on Civil and Human Rights. 5/18/23. Available at:

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Current Criminalization Policy to Watch

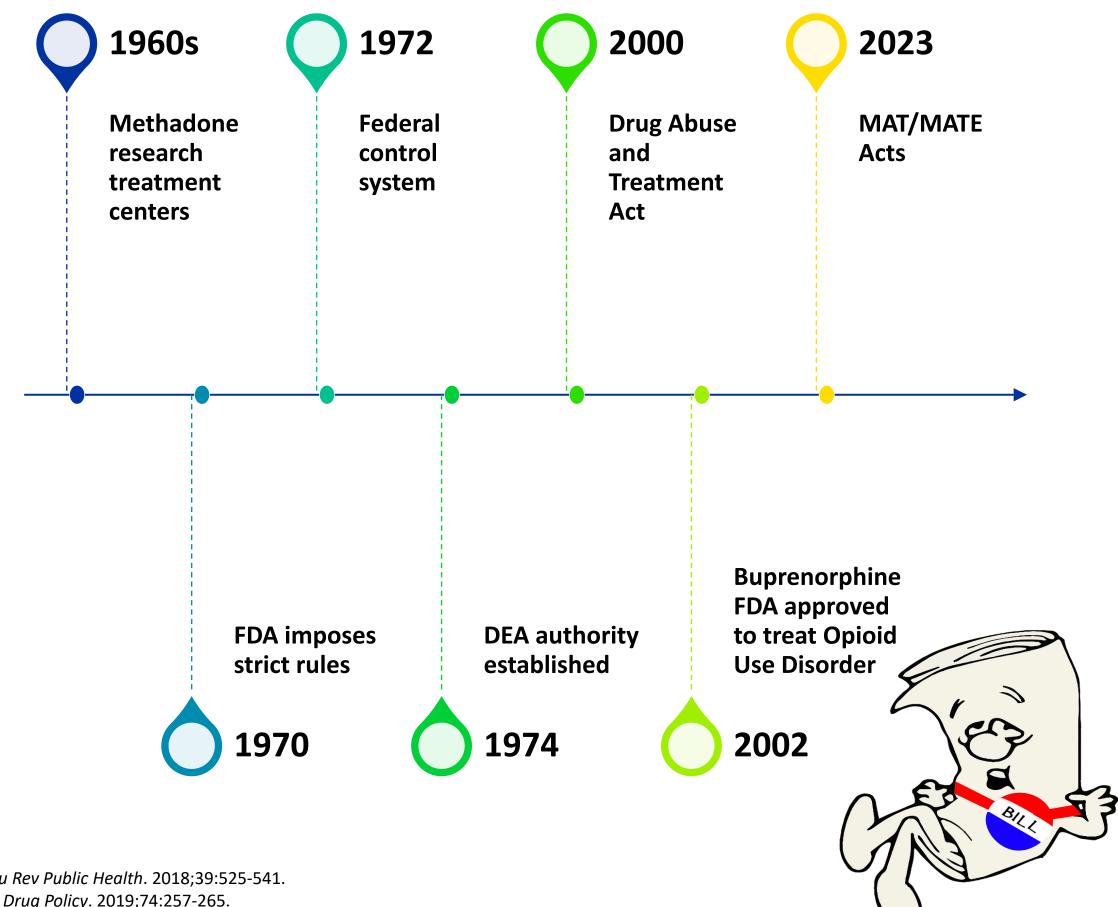
S. 331 - Halt All Lethal Trafficking (HALT) of Fentanyl Act

- Reschedules (nonmedical) fentanyl to Schedule I substance
- New and ↑ mandatory minimum sentences for fentanyl-related substances
- Passed Senate 03/2025

H.R. 2586 – Reentry Act of 2025

- Would make medical assistance available to Medicaideligible incarcerated patients 30 days prior to release
- Makes is easier for states to provide effective addiction treatment within correctional facilities
- Ensures warm handoffs to community-based care for those on treatment

Timeline of Notable Stigma-Driven OUD Policy in the U.S.



Annu Rev Public Health. 2018;39:525-541. Int J Drug Policy. 2019;74:257-265.

Kentucky BUP Prescribing Laws - 201 KAR 9:270

- Restricts use of transmucosal buprenorphine to OUD (not pain)
 - BUP now recommended more broadly for treating chronic pain requiring opioids → VA & CDC
- Restricts dosing interval to once daily except for certain circumstances
 - Goes against best practice and evidence-based medicine for patients with acute or chronic pain and concomitant OUD
 - Sickle cell disease, subacute multi-trauma, etc.
- Requires behavioral modification
 - Evidence supports the efficacy of MOUD with and without behavioral modification
 - SAMHSA denotes counseling is often beneficial but shouldn't arbitrarily be required to receive MOUD





Legal Protections for Patients with OUD

Department of Justice states: "The Americans with Disabilities Act (ADA) protects people in recovery from opioid use disorder (OUD) who are not engaging in illegal drug use, including those who are taking medication prescribed by their doctor to treat their OUD."

- Examples of illegal discrimination
 - A doctor's office or medical facility refuses to admit a patient because they take MOUD – this includes Skilled Nursing Facilities!
 - A jail does not allow incoming inmates to continue taking MOUD prescribed before their detention

Current Relevant Litigation

- Landua v. Good Samaritan Hospital et al.
 - Alleged discrimination
 - Not continuing home MOUD during admission
 - Denied home-based IV antibiotic treatment
 - Citing violation of
 - Americans with Disabilities Act
 - The Rehabilitation Act of 1973
 - Section 1557 of the Patient Protection and Affordable Care Act
 - New York State Human Rights Law



Emergency Departments

- Legal obligations (EMTALA, ADA, Rehabilitation Act, Title VI)
 - Screening/Diagnostic Assessment
 - MOUD
 - Facilitated referral
- Current state
 - Buprenorphine prescription rate 8.5%
 - Naloxone prescription rate 7.4%
 - Comparatively epinephrine prescription rate 48.9% after ED visit for anaphylaxis

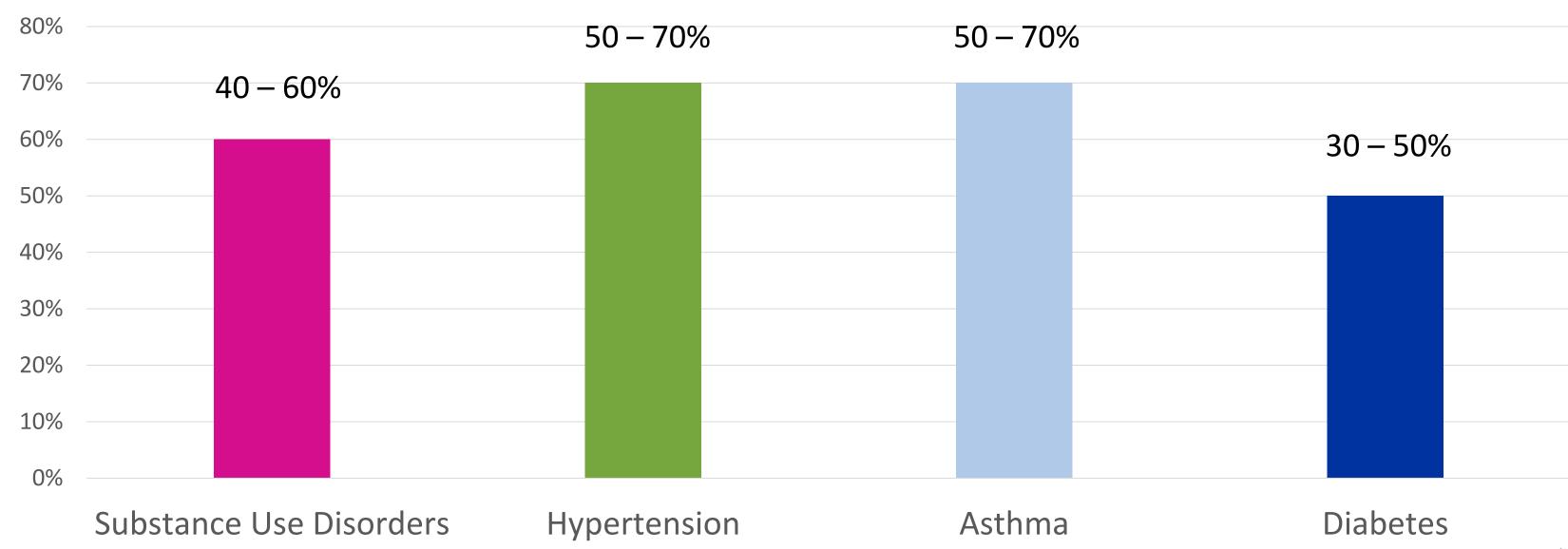




First Impressions - OUD

- Stigmatizing assumption: patients with OUD just want to "get high" or lack the will power to stop using
- Scientific understanding: OUD is a chronic, relapsing disease → rates comparable to other chronic conditions

Relapse Percentages for Chronic Conditions



Treatment of OUD

Stigmatizing assumption: medications like methadone and buprenorphine don't work; they're just a substitute for nonprescribed opioids

 Scientific understanding: MOUD stabilizes brain chemistry, blocks the euphoric effects of opioids, relieves physiological cravings, and improves physical and mental health

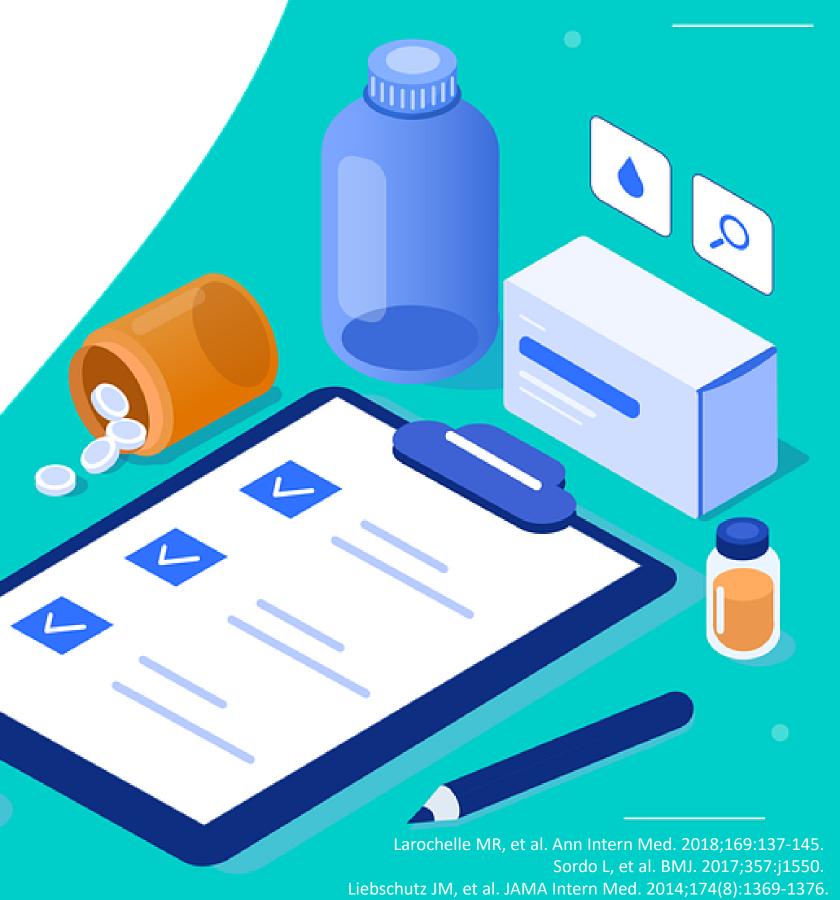
 ↓ illicit opioid use, all-cause and overdose-related mortality,
 disease rates, and criminal legal involvement

Hospital or ED-initiated buprenorphine is associated with ↓ rates
 of other opioid use and ↑ engagement in treatment after
 discharge compared to discharge without MOUD

MOUD also associated with decreased morbidity:

Lower rates of other opioid use

- Improved social functioning
- Decreased injection drug use
- Reduced risk of HIV/HCV infection
- Improved quality of life



National Academies of Sciences, Engineering, and Medicine. 2019.

Pharmacotherapy Mortality Reduction Across Common Chronic Disease States

OUD

 Patients on active MOUD → 82% less likely to die of an overdose and ↓ all-cause mortality by ~50%

Hypertension

 ACE Inhibitors reduce the risk of all-cause mortality by 13% and cardiovascular deaths by 17%

Asthma

 Regular use of inhaled steroids reduces risk of death by 60%

Diabetes

• SGLT-2i and GLP-1a's reduce mortality risk by 27% and 25%, respectively

Primary Care Prescribing of MOUD

2019 survey of primary care physicians:

<10% prescribed buprenorphine or injectable naltrexone for MOUD

Only 1/3 felt comfortable providing OUD counseling themselves

Only 52% referred patients to another clinician who prescribes MOUD

- Only 5.2% of PCPs prescribed buprenorphine in a large national Medicaid Managed Care dataset
- Rural counties are negatively associated with high buprenorphine dispensing compared to metropolitan counties (AOR = 0.36, 95% CI, 0.24-0.48)

Perceived Barriers and Tools

- Perceived Barrier: Many providers, particularly in small practices or rural communities, may have limited resources and referral networks needed to effectively administer other support services.
- Tools
 - Address social determinants of health
 - AAFP Addressing Social Determinants of Health in Primary Care
 https://www.aafp.org/dam/AAFP/documents/patient-care/everyone-project/team-based-approach.pdf
 - Leverage local resource directories (often accessible by calling "311")
 - Limited behavioral health resources in your area?
 - Provide psychosocial support via shared decision making and motivational interviewing
 - Explore telehealth options
 - BUP most effective with counseling and psychosocial supports, but also effective as standalone therapy

Treatment of OUD in the Hospital

Patient taking MOUD at home

Continue MOUD whenever possible

- Verify dose
 - <u>Methadone</u>: call opioid treatment program to confirm and make them aware of admission- don't delay treatment for days when awaiting confirmation
 - <u>Buprenorphine</u>: Look at prescription drug monitoring program, evaluate urine drug screen data as part of the clinical picture
- Engage in care coordination for continued outpatient follow-up

Patients not taking MOUD

Offer and explain symptom and mortality benefits

- Treat withdrawal symptoms
 - MOUD most effective but symptom-based meds should be used when appropriate
- If MOUD initiated, coordinate care for outpatient follow-up, prescribe naloxone
- If MOUD not initiated, prescribe naloxone and educate on harm reduction strategies





Acute Pain Management in OUD

- Stigmatizing assumption: giving patients with OUD full agonist opioids for pain is illegal and/or will worsen their disease
- Stigmatizing assumption: patients with OUD will report more pain/request higher doses because they're opioid seeking
- Scientific understanding:
 - Chronic opioid exposure increases pain sensitivity
 - Patients with higher opioid tolerance will require higher doses
- Strategies:
 - Optimize non-opioid analgesics as medically appropriate
 - Continue or initiate MOUD as able; consider increasing dose/frequency
 - For severe, acute pain, add short-acting opioids, anticipating higher dose requirements

Legal Considerations for MOUD Prescribing

Narcotic Addict Treatment Act, 1974¹:

Practitioners must register as a Narcotic Treatment Program with the DEA in order to administer/dispense methadone for treatment of substance use disorder.

Mainstreaming Addiction Treatment (MAT) Act, 2023²:

All practitioners who have a current DEA registration that includes Schedule III authority, may now prescribe buprenorphine for opioid use disorder in their practice if permitted by applicable state law

Title 21 CFR 1306.07(c)³:

Any authorized hospital staff may "administer or dispense narcotic drugs in a hospital to maintain or detoxify a person as an incidental adjunct to medical or surgical treatment of conditions other than addiction."

In the hospital:

- Methadone may be given for the treatment of OUD while patients receive treatment for their admitting conditions
- Buprenorphine may be initiated or continued

Outpatient:

- Methadone for MOUD cannot be prescribed by anyone except an Opioid Treatment
 Program – must arrange next-day follow-up at a treatment program
- Buprenorphine prescriptions may be written by any prescriber with an active DEA registration (schedule III privileges)

^{1.} S. 1115 (93rd): Narcotic Addict Treatment Act

^{2.} Section 1262 of the Consolidated Appropriations Act, 2023 (Pub. L. 117-328)

^{3. 21} CFR 1306.07

Check Bias at the Door and Meet People Where They Are: Recognizing the Stages of Change

Precontemplation Not thinking seriously about change - may defend substance use

- Establish a strong therapeutic alliance with the patient
- Explore the patient's understanding of the problem
- Raise the patient's doubts and concerns about substance use

Contemplation

Considering change but is not sure how to change

- Reassure the patient that ambivalence to change is normal
- Help the patient decide to change substance use behaviors

Preparation

Identified a goal and is forming a plan to change

- Help the patient identify change goals and develop a plan to change
- Identify barriers to action and help the patient address these

Action

Taking steps to change

- Support the patient's steps to change
- Help the patient determine what is working and what is not working in the change plan

Maintenance

Achieved their change goal and the behavior change is stable

- Help the patient stabilize the behavior change
- Support the patient's lifestyle changes



A Call to Action



Words are important. If you want to care for something, you call it a "flower"; if you want to kill something, you call it a "weed".

-Don Coyhis

Reduce Stigma through: Person First Language

- Puts the person before the condition/behavior, rather than defining them by it
- Medically accurate and current
- Evidence-based way of reducing stigma in health care & on a societal level





Avoid	Try Instead
Abuser, addict	Person with an opioid use disorder
Abuse, misuse	Substance use, Non-medical use
Lapse, relapse, slip	Recurrence of symptoms
Clean (regarding person)	In remission or recovery, not currently or actively using drugs
Clean or dirty (regarding urine drug test results)	Negative or positive (test results)
Medication Assisted Treatment (MAT), Opioid Replacement Therapy (ORT), Opioid maintenance therapy, Opioid substitution therapy	Medication for opioid use disorder, addiction medication, pharmacotherapy
Narcotic (a legal term referring to illegal drugs and has negative connotations)	Opioid

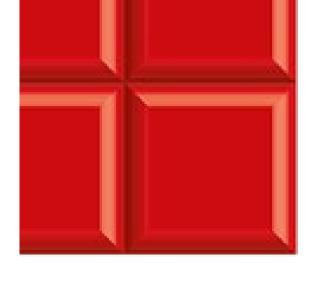
Rethinking Addiction Terminology

Addictionary®. Recovery Research Institute.
Ashford RD et al. Drug Alcohol Depend. 2018; 189:131-8.
Kelly JF et al. Int J Drug Policy. 2010; 21(3):202-7.
FitzGerald C et al. BMC Med Ethics. 2017; 18(1):19



Start the Conversation

- Hey, I recently learned about how implicit bias is influenced by language...
- Did you know that labels like "addict, user, abuser" are stigmatizing and negatively impact the care of patients with OUD?
- When we talk about patients, it is really important to use first person language to avoid defining them by a disease state.
- I want to give you some different words because "addict and dirty UDS" are associated with and perpetuate stigma and I don't think that is your intention.
- Can we please update the problem list from Medication Assisted Treatment to Medication for OUD? Medications aren't assisting treatment, they are treatment.



Put it Into Practice

BR is a 32yo man with OUD and a history of injecting drugs who was transferred from an outside hospital for stabilization and management of traumatic injuries from a motor vehicle crash.

- BP 165/95 mmHg | HR 115 bpm | RR 25 bpm | SpO2 99% | T 37.1°C
- Pain score 10/10; COWS* 30 (moderately severe opioid withdrawal)
- Home medications:
 - Methadone 80 mg PO daily
- Inpatient medications:
 - Acetaminophen 650 mg PO q4h PRN mild-moderate pain (used x1/24 hrs)
 - Famotidine 20 mg PO daily
 - Hydromorphone 0.5 mg IV q4h PRN breakthrough pain (used x6/24hrs)
 - Oxycodone 5 mg PO q4h PRN moderate-severe pain (used x6/24hrs)



^{*}Clinical opioid withdrawal scale

Provider: Our next patient to discuss is Mr R, a 32-year-old IV drug abuser involved in a motor vehicle accident and transferred from an outside hospital. His urine drug screen was dirty on admission. He is postop day 2 from surgery to address trauma related to the crash. Nursing, how's he been for you today?

Nurse: He's still complaining of a lot of pain, but he's an addict so I think it is just drug-seeking behavior. He's constantly saying that nothing that we give him is helping even though I'm giving him his pain meds around the clock, so I bet he's just trying to get higher doses. I know he had a big surgery, but he did this to himself so I think he needs to accept the consequences. Also, he's been asking about his methadone – he says he was getting it every day before coming to the hospital. Are you planning to restart that?

Provider: Thanks for the update. I'm not sure about the medication-assisted treatment – I don't want to stop it abruptly and cause withdrawal, but that's an opioid too, so if we continue it we're just trading one drug for another, aren't we? He obviously wasn't clean before coming into the hospital since his UDS was dirty on admission so the methadone isn't even working. Steph, do you have any suggestions to help his pain without narcotics?

Stigmatizing Language

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Stigmatizing Assumptions

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Striking Stigma – Rewriting the Narrative

Provider: Our next patient to discuss is Mr R, a <u>32-year-old man with opioid use disorder and history of injection drug use</u> involved in a motor vehicle accident and transferred from an outside hospital. His urine drug screen was <u>positive for fentanyl and norfentanyl on admission but we confirmed that he received fentanyl for pain control during transport and the patient reports that he is doing well in treatment without symptom recurrence. He is postop day 2 from surgery to address trauma related to the crash. Nursing, how's he been for you today?</u>

Nurse: He's still <u>reporting</u> a lot of pain, but <u>his home methadone has not yet been restarted.</u>

<u>Can we get that order in right away, please?</u>

Provider: Thanks for the update. Yes, I will enter the methadone order now and ensure he gets a dose shortly. Steph, do you know his dose and have any suggestions to help his pain?

Pharmacist (Steph): Yes, I called the clinic this morning and confirmed that he takes 80 mg once daily. I would suggest optimizing his multimodal therapies. Let's start by scheduling the acetaminophen, adding a scheduled NSAID, and try a dose of IVPB ketamine for analgesia. Can we also increase his immediate release opioid dose to get things under better control acutely and then we can wean back down as his pain improves after surgery?

Changing Verbiage is Only the Beginning...

- CDC Training: Effective Communication in Treating Substance Use Disorders
 - Free CE credit for physicians, pharmacists, and nurses
 - Objectives
 - Identify strategies that help to establish trust between patient and clinician
 - Identify ways a clinician might communicate with patients in a way that encourages engagement in treatment
 - Describe motivational interviewing techniques to promote positive patient outcomes for substance use treatment



Key Pearls

- OUD-related stigma is pervasive and harmful
- Support evidence-based treatment and policy
- Model preferred language
- Start the conversation and begin to change culture in real-time

Helpful Resources

- SAMHSA BUP in Primary Care Settings: https://www.samhsa.gov/resource/ebp/practical-tools-prescribing-buprenorphine-primary-care
- CDC Training: Effective Communication in Treating Substance Use Disorders:
 https://www.cdc.gov/overdose-prevention/hcp/trainings/effective-communication-in-treating-substance-use-disorders.html
- NIDA Words Matter CME/CE: https://nida.nih.gov/nidamed-medical-health-professions-education/words-matter-terms-to-use-avoid-when-talking-about-addiction
- Addictionary: https://www.recoveryanswers.org/addiction-ary/
- NIDA Initiating BUP Resources for Prescribers (includes examples and cases for motivating patients): https://nida.nih.gov/nidamed-medical-health-professionals/discipline-specific-resources/emergency-physicians-first-responders/initiating-buprenorphine-treatment-in-emergency-department

Helpful Resources – Videos/ Podcasts

- Excellent short YouTube videos explaining addiction:
 - Episode 1 (The Hijacker): https://www.youtube.com/watch?v=MbOAKmzKmJo
 - Episode 2 (Whirlpools of Risk): https://www.youtube.com/watch?v=YJ01SUcQySs
 - Episode 3 (Understanding Severity): https://youtu.be/PYjTKApza6E
 - Episode 4 (Don't Wait for "Rock Bottom"): https://www.youtube.com/watch?v=u6gd8WB0v-E
- Harvard Science of Addiction: https://youtu.be/pe5loX720Rk?si=LSUqNvw478fZIFFn
- American College of Emergency Physicians stigma video: https://vimeo.com/417656739
- Individual Stories:
 - Addiction: A Story of Stigma, A Story of Hope: https://www.youtube.com/watch?v=HHiN7JftdcY
 - Beating Opioid Addiction: https://youtu.be/PfwO4rrd5CM?si=gC29g83X KxJdDH4
 - Podcast: The Daily "He Tried to Save a Friend. They Charged Him With Murder" Direct link: https://www.nytimes.com/2023/09/22/podcasts/the-daily/fentanyl-murder.html

"Do the best you can until you know better.

Then when you know better, do better."

— Maya Angelou

