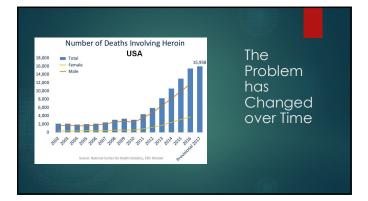
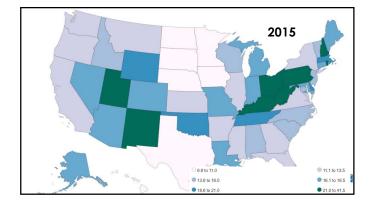
## Substance Use Disorders 101 UNDERSTANDING THE BASICS

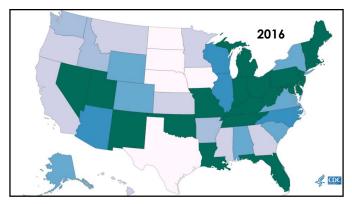
PETER FIFIELD ED.D. LCMHC, MLADC

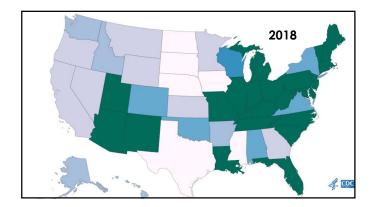
C	Object	ives
	Discuss	What is a substance use disorder and basic neurobiology of addiction
	Describe	The Disease Model of Addiction
	Explore	Explore concepts of stigma and dignity related to SUD

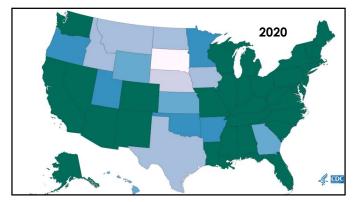


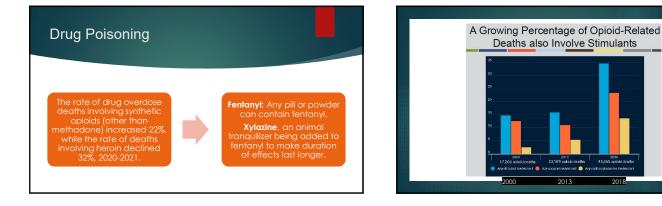
### 135-127 135-179 2015, NH was ranked 2<sup>nd</sup> in OD deaths per capita, 2018 we were 3<sup>rd</sup>. In 2020 we were 22<sup>nd</sup> —why is that?

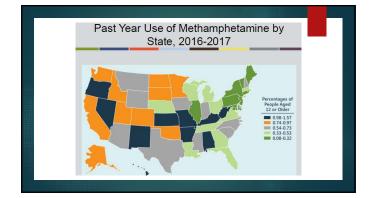


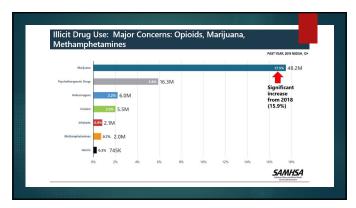


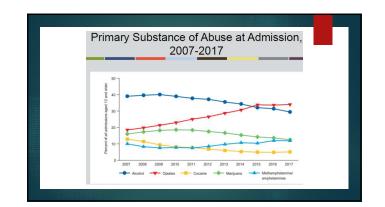


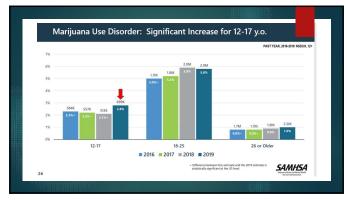




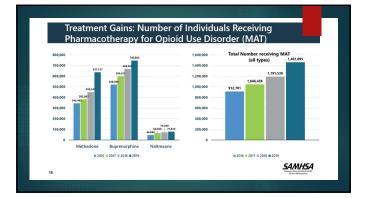


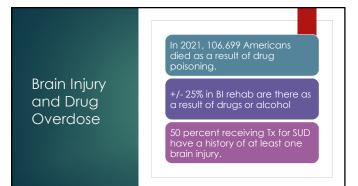












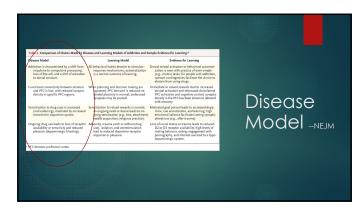
ASAM Definition

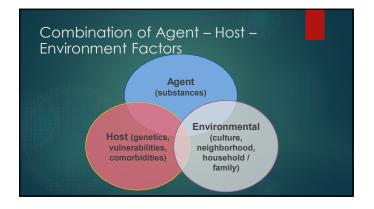
3

"Addiction is a primary, chronic disease of brain reward, motivation, memory and related circuitry. Dysfunction in these circuits leads to characteristic biological, psychological, social and spiritual manifestations. This is reflected in an individual pathologically pursuing reward and/or relief by substance use and other behaviors."

an Society of Addiction Medicine, April 2011

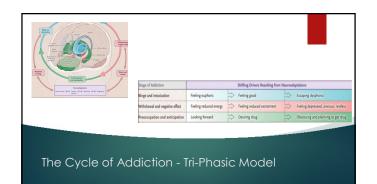


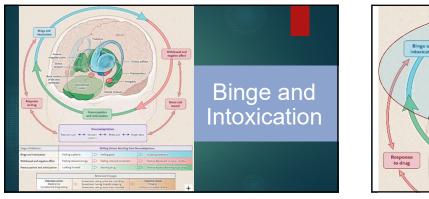


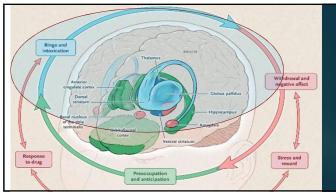


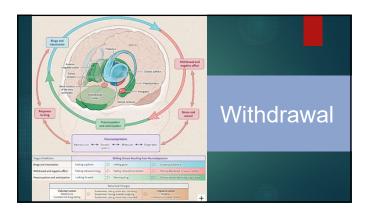


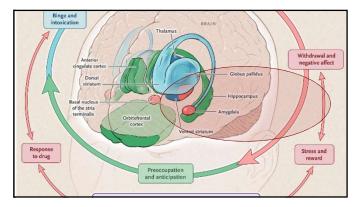


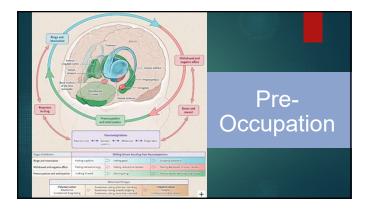


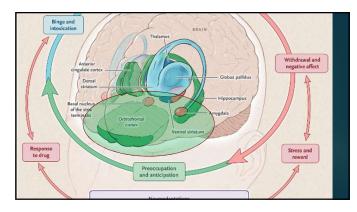




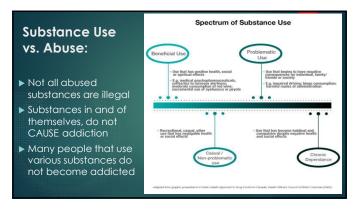


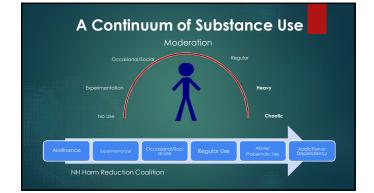


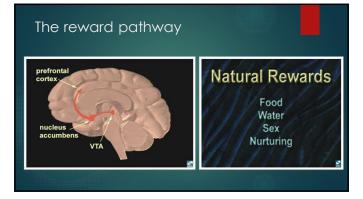




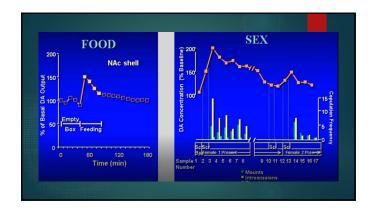


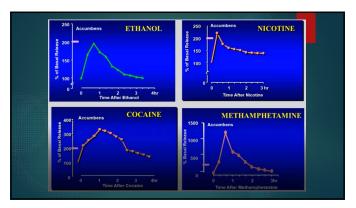














### Benefits of Chronic Disease Mgmt

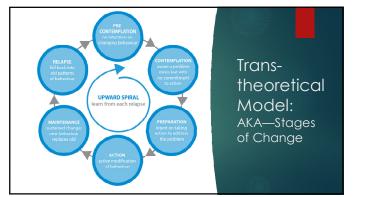
- Referral for co-occurring conditions (mental health issues that can set patient up to return to use)

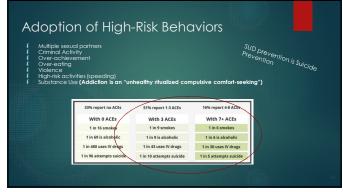
### **Treatment of** Addiction

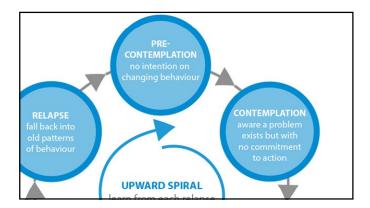
- What are the treatment goals for chronic disease management?

### DSM-5 SUD (mild 2-3 / mod 4-5 / severe6+)

- Using more of a substance than intended or using i longer than you're meant to. Trying to cut down or stop using the substance but being unable to.
- Experiencing intense cravings or urges to use the substance.
- Needing more of the substance to get the desired effect also called tolerance.
- Developing withdrawal symptoms when not using the substance.
- Spending more time getting and using drugs and recovering from substance use. Neglecting responsibilities at home, work or school because of substance use.
- Continuing to use even when it causes relationship problems.
- . Giving up important or desirable social and recreational activities due to substance use.
- . Using substances in risky settings that put you in danger.
- . Continuing to use despite the substance causing problems to your physical and mental health.











# Everyone has a place in harm reduction

Harm reduction strategies Public Health approach for reducing the risks and harms associated with drug use.

Harm Reduction is a social movement for the rights and liberation of people who use drugs. • Support. Not Punishment.

Conversational harm reduction: what you say and how you say it.

#### WDH Harm Reduction Kits

- Syringes,

- Filtered water
- ▶ Condoms
- Sharps container





#### Harm Reduction Kits Cont.

- Cleaning pads
   Neosporin

- ▶\*Community Sharps Disposal (e.g. Town of Dover, SOS, NHHRC, etc.)

#### Naloxone

- 4mg Intranasal Narcan (Narcan Direct)
- 8mg Intranasal Kloxxado (Hikma Pharma)
- 0.4 mg IM Naloxone (California Buyers Club)





Conversational Harm Reduction-

STIGMA

disorders—Is assuming morality has a hand in this.



Research suggests that we are just as programmed to sense threat to our dignity—to our sense of worth— as we are to a physical threat

DeWall--2009



Just as our limbic system can quickly signal us to disconnect from a person who harms or threatens us, it can quickly flood us with feelings of love, empathy and compassion, compelling us to connect...

DeWall--2009



### Try This and See What Happens

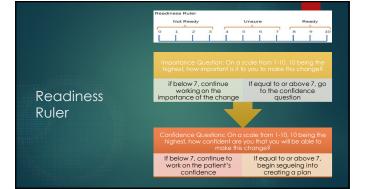
Change your language to engage with and activate your patient

Negative/Passive Words	Positive/Active Words
Suffers from	Struggles with
Refused to take	Decided against
Didn't keep appointment	Was unable to be here
Was noncompliant with	Has not seen value of
Arrived late	Was determined not to miss

## Contemplation—Aware of the Problem and of the Desired Behavioral Change

- This is the prime time to use MI
- Explore their sense of self efficacy
   Explore expectations
- Reflect and summarize self m
- Possibly consider the Readiness Ruler and/or Pros and Cons







# Preparation—Intends to Take Action

- Offer a menu of options
- Help identify pros and cons of change options
  Identify and lower barriers to change
- Identity and lower barriers to char
- Encourage person to publicly announce plans to change (accountability)



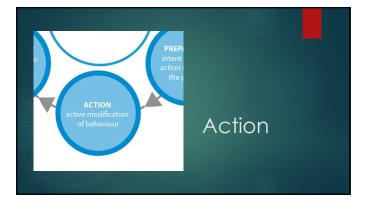
ASSESSMENT

## American Society for Addiction Medicine





Benchmark Levels of Care



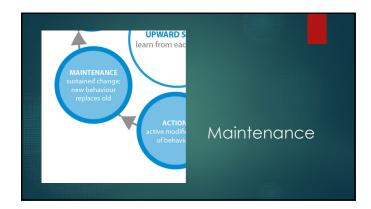


 Assist in finding new reinforcers of positive change

Help access family and social supports

Assist in





#### Maintenance—Works to Sustain the Behavior Change

- Help identify and try alternative behaviors (drug free ones)
- Maintain supportive contact
- Help develop escape plan
- Work to set new short term and long term goal:





#### Recurrence

- ► Frame recurrence as a learning
- opportunityExplore possible behavioral
- psychological and social antecedents
- Help to develop alternative coping strategies
- Explain Stages of Change and encourage person to stay in the process
- Maintain supportive contact



What's wrong with the way Americans think about and react to addiction?

- They see it as an acute problem, not a chronic disease
   The health facuses on the complications of
- The health focuses on the complications of addiction and not the primary disease that leads to those complications
   Addiction treatment focuses on withdrawal
- Addiction treatment focuses on withdrawal management (detox) and short-term treatments (28-day rehab)
- The success of treatment is judged very differently than other medical treatments are evaluated.
- We call it a chronic illness but we treat it like a crime.

#### Case Example 1

DM is a 30 y/o sugar addict. He was arrested for sugar possession with intent to traffic—(He brought donuts to his job). He had 4 previous dirty blood tests with HBA1c>10. If he has 1 more dirty blood test, he will be discharged from the clinical because we only treat sugar addicts who can keep their HBA1c <7. He will be sentenced to 90 days of Intensive Nutrition Closs and have 4 random blood glucose checks weekly. He also needs to attend 3 Donuts Anonymous meetings per week and get his sheet signed. If he overdoses on sugar again, and goes into DKA, he will be charged with sugar possession. After he gets out of the ICU, he will go straight to jail for a 30 day stay. That will teach him to never east sugar again. Case Example 2

SUD is a 40yo woman with opioid use disorder. She overdosed last night on heroin. She was admitted to the CIU and treated with grace and digrity unfil she fully recovered. She was not discharged until she met a peer support worker and a counselor and saw psych for depression and PISD. Her buprenorphine prescription was filled. The prior authorization was done, and the nurse taught her family how to use a naloxone kit in case of another OD. She had a follow up appt with an Addiction Medicine Specialist within 3 days of discharge. A visiting nurse checked on her daily for one-week to assess her recovery status, medication compliance and ensure rides to 12 step meetings and IOP. Her family was kept informed of the ongoing treatment plan and given information on family support groups.

