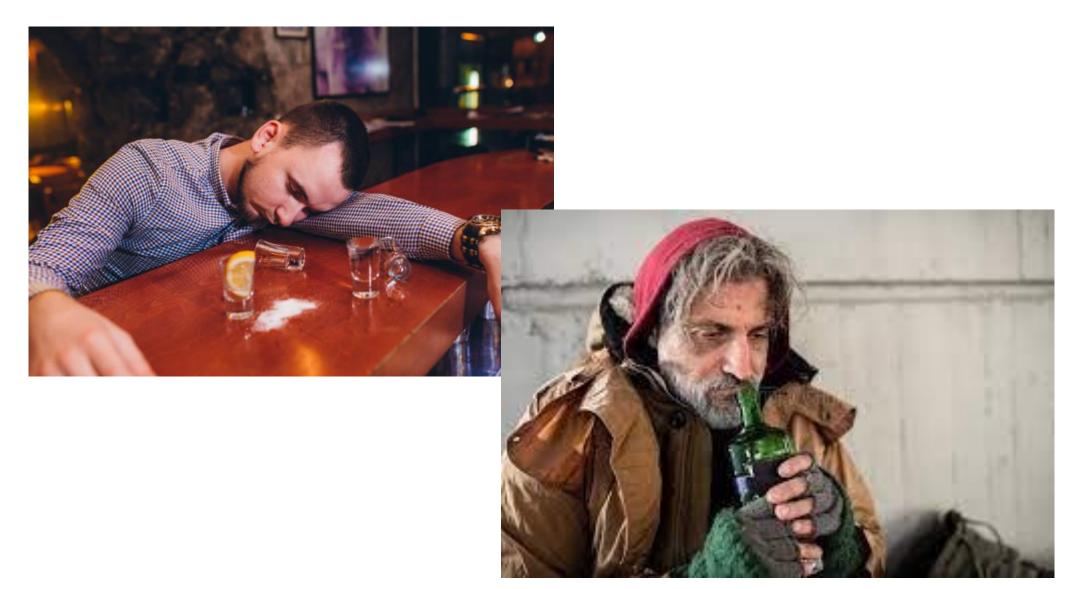
We Don't Understand the Drug Issue in America

Gene Gilchrist, Ph.D. Chief Executive Officer Stay Clean

The Stereotype

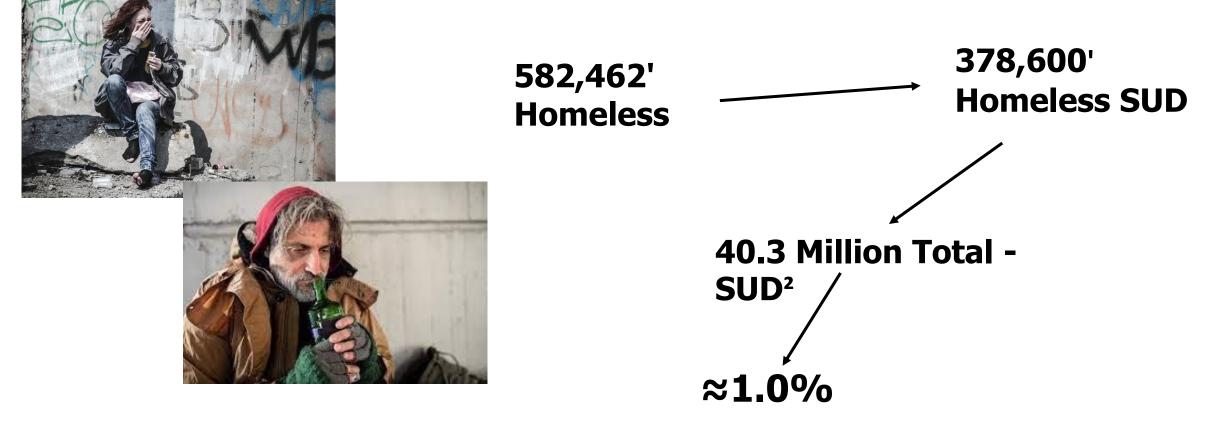


The Stereotype



The Problem We Don't Understand

The Common Image Is A Part of the Problem



²https://www.samhsa.gov/newsroom/press-announcements /202110260320 4

https://www.hud.gov/press/press_releases_media_advisories/HUD_No_22'

What Do You Know?

Most Dangerous	Mortality				
Nicotine		Nicotine 4			
Meotine	The Deadliest Drugs	Schedule I, II 1			
	Alcohol	Alcohol			
	Caffeine	Marijuana			
	Marijuana	Caffeine			
	Nicotine				
	Schedule I Narcotics	Total 673,000			
	Schedule II Narcotics	Heart Disease 696,962			

468,000

107,000

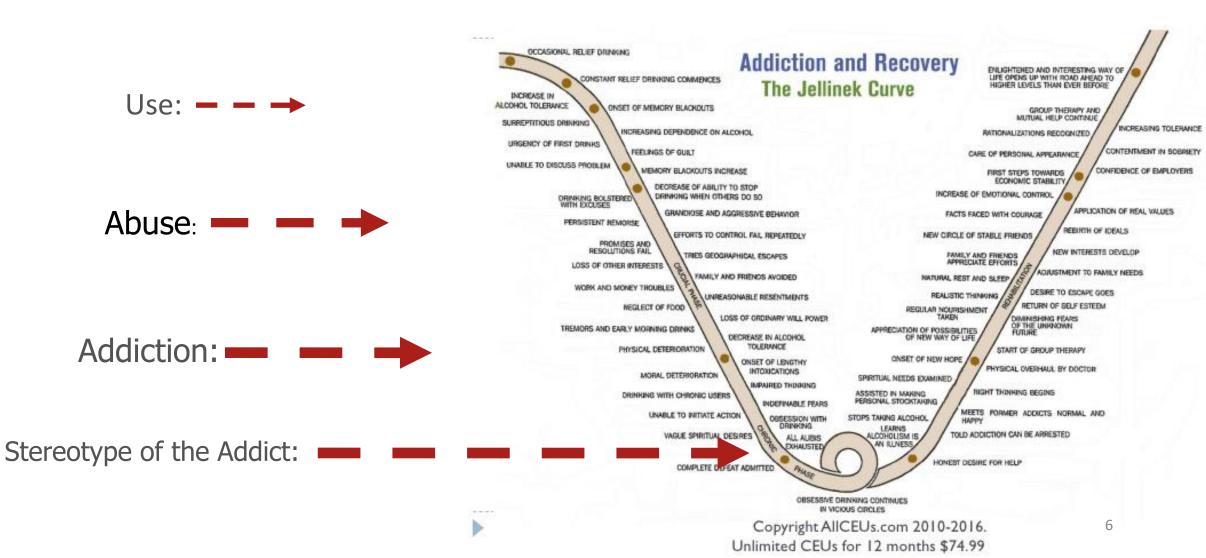
98,000

0?

≈0

The Stigma

Development of Addiction



The National Data

40 Million

 $\approx 10\%$ of the population of the U.S. suffers from Substance Use Disorder

216 Million

Codependents in relationship with those with Substance Use Disorders

<20% Treatment

1 in 6 people suffering from Substance Use Disorder actually encounter treatment of any sort

<10% Recover

The percentage of people actively in recovery who achieve one year of continuous recovery

\$442 Billion

Is the total cost to GDP which includes 500 Million lost workdays

205K Deaths Annually

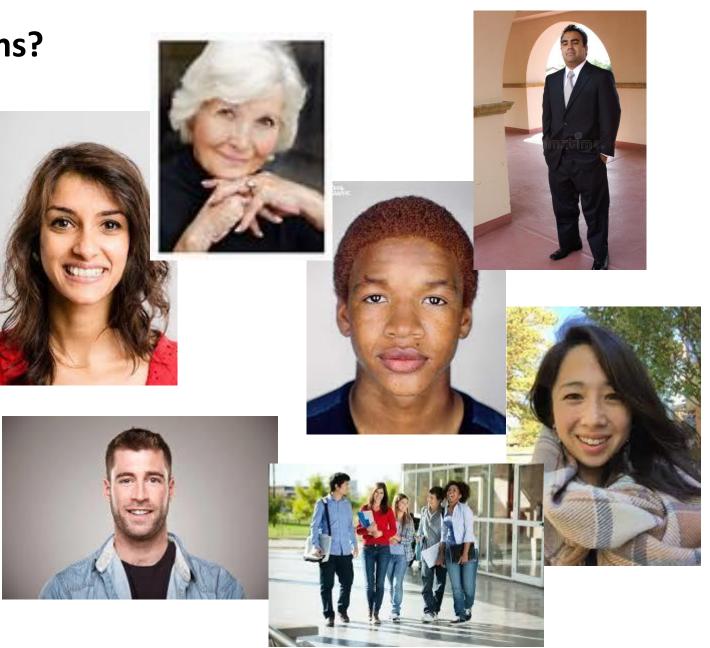
98K deaths from alcoholism and another 107K lost due to addiction to other drugs

>80% Never Receive Treatment

Who Are The SUD Victims?







The Reality

2018 member survey from Narcotics Anonymous

- Average age 46
- 57% male, 42% female
- 91% employed, enrolled in school, parenting or retired
- Ethnicity: 70% Caucasian

16% African American
7% Hispanic American
4% Multi-racial
2% Asian American
1% Indigenous American

Your Co-worker Your Parishoner Your Neighbor Your Golf Buddy Your Family Member

The Problem We Don't Understand

The Reality

61.6 million binge drinkers

17.7 million heavy drinkers

59.3 million drug abusers (49M marijuana)

And

216 million family members

https://www.samhsa.gov/newsroom/pressannouncements/202110260320.

And we are passing it on

Using Alcohol or Drugs

8 th Graders	11.0%			
10 th Graders	21.5%			
12 th Graders	32.6%			

https://nida.nih.gov/news-events/news-releases/2022/12/ most-reported-substance-use-among-adolescent

The Cost

- 40% of homicides
- 40-60% of violent crime
- 30-40% of domestic abuse
- 37% of sexual assaults
- 27% of aggravated assaults
- 15% of robberies
- 60-70% of homeless population
- 1,146 Teen Overdose Deaths
- 43% Employee Under the Influence (on any given day)

https://www.nih.gov

http://www.addictionhope.com/specialprograms/nova-recovery-center

https://www.alcoholrehabguide.org

https://www.alcoholrehabguide.org

Employees/Employers At Risk

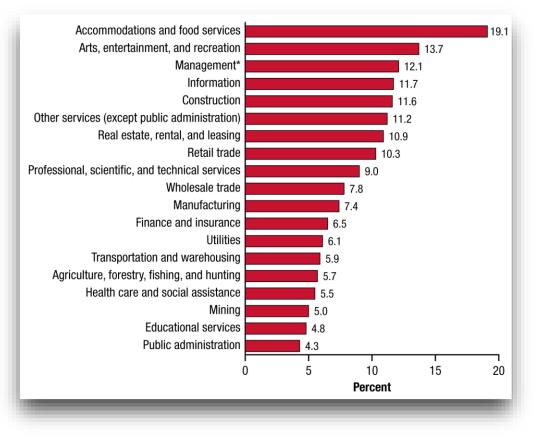
Empowering Employers and Employees To Enhance Their Well Being

	Workplace Risk Per 100 Employees	100						
	Gender	Male Female	49% 51%	Male 49		Female 51		Total
44/100 At Risk								
11/100	U.S. Census Bureau			<44	>44	<44	>44	
At Risk	Age	>44	44.1%	27.4	21.6	28.5	22.5	100
		<44	55.9%					
	Alcohol-Bureau of Labor Statistics							
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Binge	30 Days	17%	4.7	3.7	4.8	3.8	17
	Неаvy	30 Days	6%	1.6	1.3	1.7	1.3	6
	https://www.cdc.gov/alcohol/data-stats.htm							
	Marijuana		13.5%	3.7	2.9	3.8	3.0	13.5
	Prescription Drugs		7.1%	1.9	1.5	2.0	1.6	7.1
	https://www.verywellmind.com/						l	
	AUD	Men	8.4%	2.3	1.8	1.2	0.9	6.3
, Y1, K1, Y1, K1, Y1, K1, Y 1, K1, Y1, Y1, Y1, Y1, Y1, Y1, Y1, Y1, Y1, Y		Women	4.2%					
	Sought Treatment	Men	7.4%	0.17	0.03	0.06	0.05	0.42
		Women	5.4%					

Substance Use, Abuse, Addiction Prevail Across Industry

Minina 17.5 Construction 16.5 Accommodations and food services 11.8 Arts, entertainment, and recreation 11.5 Utilities 10.3 Wholesale trade 10.2 Management* 9.9 Manufacturing 9.7 Agriculture, forestry, fishing, and hunting 9.4 Retail trade 9.0 Transportation and warehousing 8.8 Other services (except public administration) 8.5 Real estate, rental, and leasing 8.5 Information 8.1 Professional, scientific, and technical services 7.7 Finance and insurance Public administration 6.6 Educational services 4.7 Health care and social assistance 4.4 10 15 20 5 Percent

Incidence of Alcohol Abuse per Month

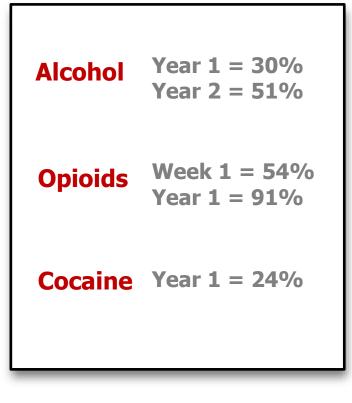


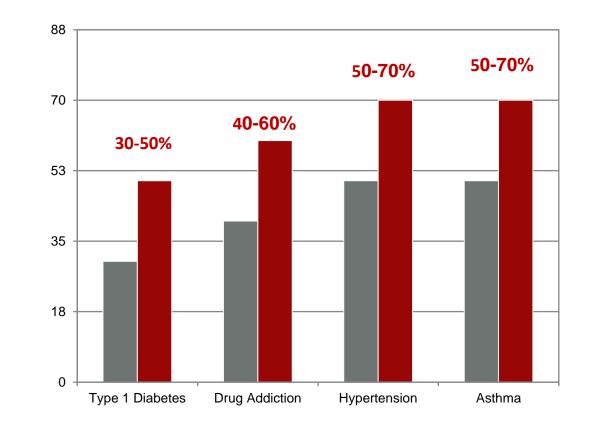
Incidence of Narcotics Abuse per Month

Substance Abuse and Mental Health Services Administration, 2015 13

Relapse In Chronic Disease

Comparison of Relapse Rates Among Chronic Illnesses





Our Approach So Far



We Have Done This Before



Highway Deaths54,589197236,5602018+15% vehicles

Opportunities

Eliminate the Stigma Stop the War Promote Recovery Promote the Facts Deploy MAT Arm Influencers Epidemiology Encourage Screening

Harm Reduction **Evidence Based Treatment Reimburse Realistically Support Employers Focus on Adolescents Enhance Safe Prescribing Genetic Testing**

Opportunities

Eliminate the Stigma Stop the War (on users) Promote Recovery Promote the Facts Arm Influencers Epidemiology Encourage Screening

Harm Reduction

Evidence Based Treatment

Reimburse Realistically

Support Employers

Deploy MAT

Focus on Adolescents

Enhance Safe Prescribing

Genetic Testing

Until We Understand the Drug Issue in America

We Won't Solve the Problem

Until then,

The Age-Old Plague Continues