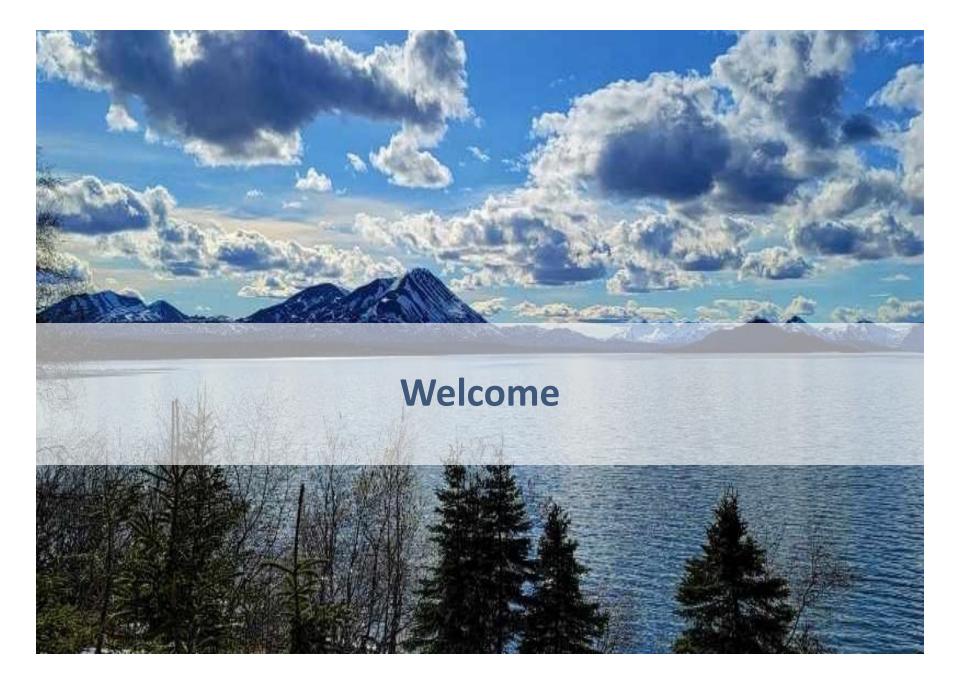
UNDERSTANDING THE NEXUS OF VIOLENCE & THE SCIENCE OF ADDICTION

A resource designed to help individuals feel educated and empowered about the subject of addiction and trauma



Christina Love Senior Specialist Clove@andvsa.org

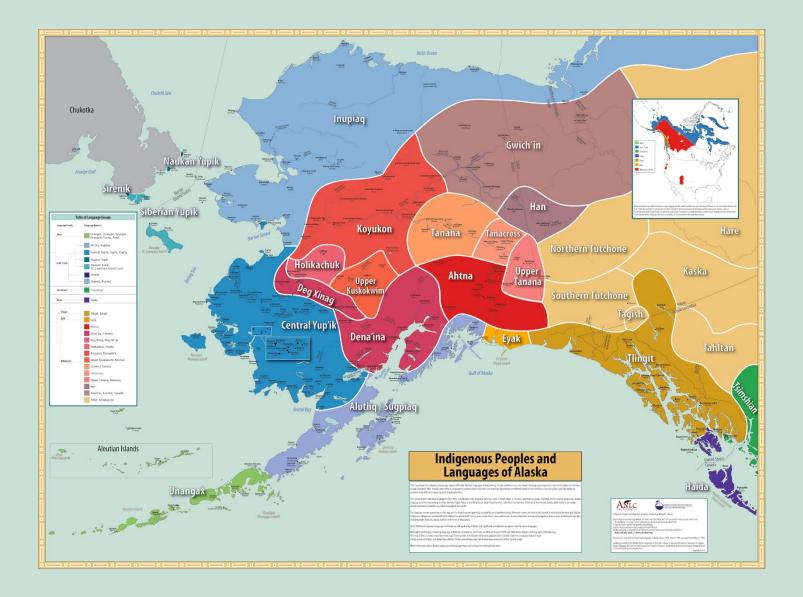


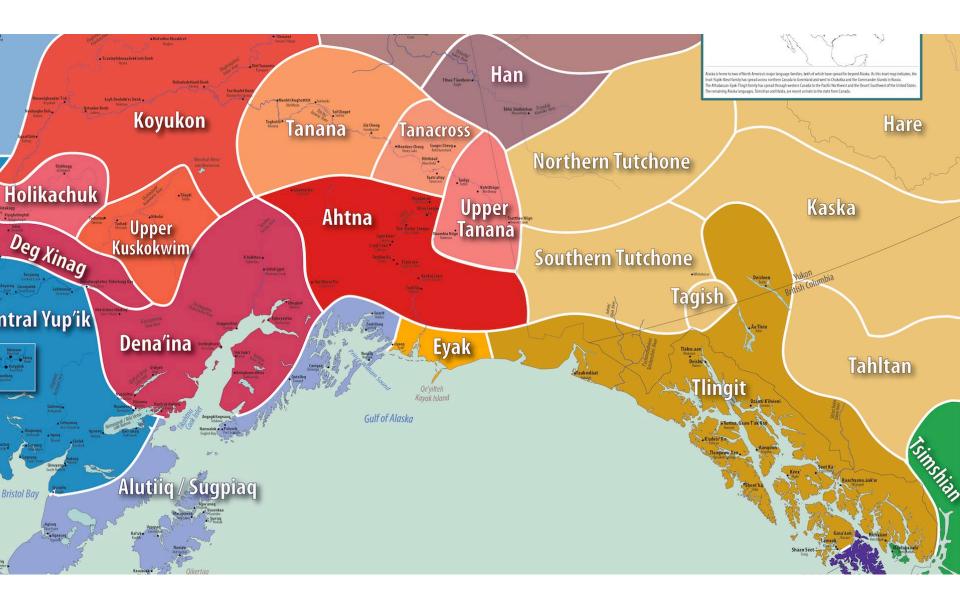
CHRISTINA LOVE (SHE/HER)

JUNEAU, ALASKA

Alaska's Statewide Coalition Specialist on Trauma & Addiction Alaska Network on Domestic Violence & Sexual Assault (907) 586-6551 <u>Clove@andvsa.org</u>







DEDICATION

This training is dedicated to all those who tirelessly work for social change on behalf of others to bridge the gap between what people need and what programs, systems, and organizations are able and willing to provide.

"We will remember you..."



- Your name & pronouns
- The community and the Indigenous land you are on and/or from
- □ Your position, agency
- Something you are grateful for

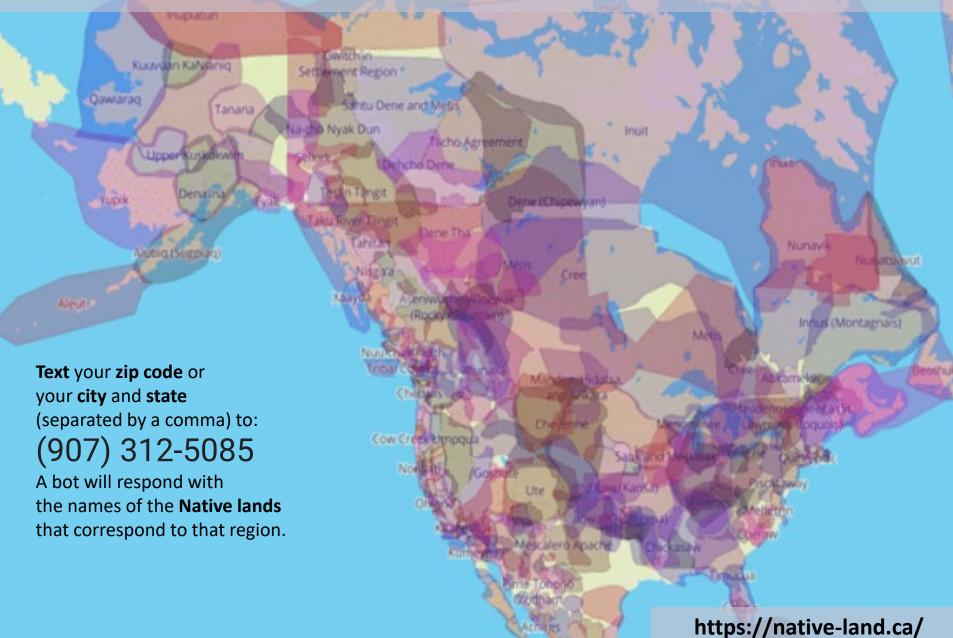
We acknowledge that the land each of us live, learn, and thrive on are the traditional, ancestral, and unceded homelands of Indigenous and tribal nations.

We acknowledge the genocide and systems of oppression that have dispossessed Indigenous people of their lands and we honor and respect the diverse and beautiful peoples still connected to this land.

We acknowledge the preservation of our languages, traditions, rituals, and cultural knowledge; and, just as important, the reimagining of our lives through storytelling.

We are more than the harm that has been done to us! We are brilliant, joyful, strong, hilarious, kind, giving, loving, caring, connected, honorable, respectful, gracious, authentic, and thoughtful relatives.

Native Lands



INDIGENOUS ACKNOWLEDGEMENT OF LAND AND IDENTITY

We acknowledge that the movement to end violence has long been rooted in gender but excluded an intersectional lens. We are dedicated to acknowledge this harm and making the changes necessary to effectively address the violence that is in our culture. The movement to end violence against women took shape and primarily evolved within whitedominant structures, systems, and beliefs that perpetuate racial inequities. A deficit of Black and Indigenous voices and leaders within agencies that have directly contributed to this problem. Lack of representation at the national level reinforces the systems that prevent inequities. Black and Indigenous people often experience disparate, inequitable, and punitive pathways to safety, recovery, and healing. It is important for our nation to recognize that not everyone who has sought after safety, recovery, or healing, has had equitable access to their choice of services and supports. We must also acknowledge that these systems have not supported all pathways to safety, recovery, and healing and we need to focus our influence to address equitable access while also addressing anti-racism within national, statewide, and local standards, policies, and practices. For organizational transformation and community healing, we must examine the deeply rooted structures, systems, and beliefs of white supremacy; implement antiracist practices within our agencies strategically, adjusting to suit the needs of each organization; and shift our priorities toward healing centered engagement and practices.

Christina Love (Egegik Tribal Member)

INDIGENOUS ACKNOWLEDGEMENT OF LAND AND IDENTITY

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Alaska Network on Domestic Violence and Sexual Assault

ANDVSA

Areas of Impact

Advocacy

Prevention

Policy

Legal

How we can support you

Policy Advocacy | Technical Assistance | Site Visits | Peer-Learning | Online Learning | Communications

In this presentation:



Models & Definition of

Addiction



Power of Words



Nature/Nurture



Addiction Physiology



Former Surgeon General



Dr. Vivek Murthy Surgeon General 2014 - 2017

"We need a cultural shift in how we think about addiction. For far too long, too many in our country have viewed addiction as a moral failing"

History of Addiction

CILUM

Lian c.5.o

Models of Addiction



Moral

Disease





Public Health

Social-Cultural

- Moral Model
- Psychodynamic Model
- Disease Model
- Social Learning Model
- Public Health Model
- Genetic model
- Socio-Cultural Model

Created by ANDVSA

Who is impacted by addiction?



MEDICAL

SOCIAL

ECONOMIC

CRIMINAL JUSTICE

The consequences of drug use are vast and varied,

and affect people of all ages and every level of each community:

- **BABIES**
- ADOLESCENTS
- ADULTS
- PARENTS
- GRANDPARENTS
- COMMUNITIES



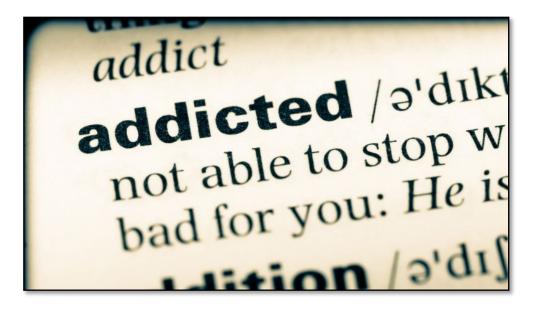
Definition of Addiction

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Addiction is a natural reaction to very unnatural occurrences -C Love

What is Addiction?



Addiction is "a complex disease, often chronic in nature, which affects the functioning of the brain and body.

The most common symptoms of addiction are severe loss of control, continued use despite serious consequences, preoccupation with using, failed attempts to quit, tolerance and withdrawal."

Source: The National Center on Addiction and Substance Abuse

Addiction IS a Disease

Who says so?

- The American Medical Association
- The American Society of Addiction Medicine
- Studies published in top-tier publications like The New England Journal of Medicine
- A disease is a condition that changes the way an organ functions.
- Addiction:
 - Changes the brain on a physiological level
 - Alters the way the brain works
 - Rewires the brain's fundamental structure

The New England Journal of Medicine



Addiction

- A chronic brain disease that has the potential for both recurrence (relapse) and recovery (remission)
- Associated with uncontrolled or compulsive use of one or more substances
- The most severe form of use is Substance Use Disorder (SUD)

What is Substance Use Disorder?

TrazCorl

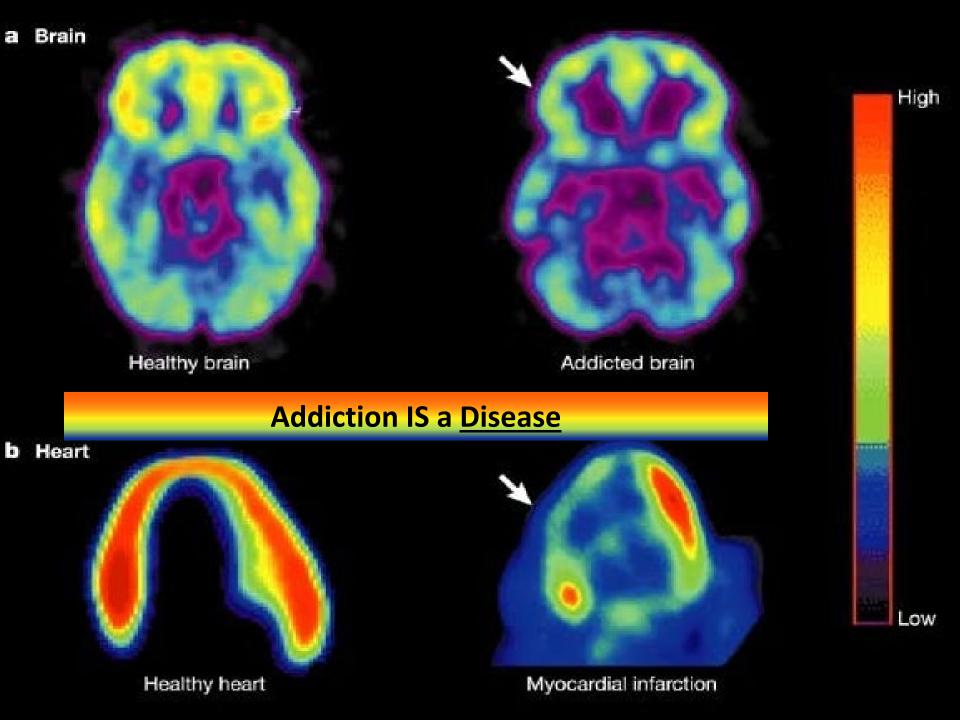
- A medical illness caused by repeated misuse of a substance or substances
- Develops gradually over time
- Leads to brain changes



Addiction Physiology

• • •





Addiction IS a Disease



Both addiction and heart disease:

- Disrupt the normal, healthy functioning of the underlying organ
- Have serious harmful consequences
- If left untreated, can last a lifetime
- ARE PREVENTABLE AND TREATABLE

Source: The National Institute on Drug Abuse

NOT WHY THE ADDICTION,

BUT WHY THE PAIN GABOR MATE



Why do some people use drugs?

- To feel good
- To feel better, different, or numb
- To do better
- Curiosity and *"because others are doing it"*

Why do survivors use drugs?

- Some of the reasons include:
- Substance Use Coercion
- To cope with or block out traumatic memories
- To deal with feelings of isolation & loneliness
- To improve feelings of self-worth & selfesteem
- To harm or punish themselves for their sexual/physical abuse
- To cope with mental health issues
- Its easy to access and readily available



If taking drugs makes people feel good or better, what's the problem?

- At first:
 - people may perceive what seem to be positive effects with drug use.
 - They also may believe that they can control their use.
- HOWEVER, DRUGS CAN QUICKLY TAKE OVER THEIR LIVES.
- People who frequently use substances:
 - Reach a point where they seek and take drugs...
 - Despite the tremendous problems caused for themselves and their loved ones.
 - May start to feel the need to take higher or more frequent doses (even in the early stages of their drug use)

Is continued drug use a voluntary behavior?

- The initial decision to take drugs is mostly voluntary.
- As the disease of addiction progresses, a person's ability to exert self control can become seriously impaired.
- Brain imaging studies show physical changes in areas of the brain that are critical to:

○ Judgment

Decision making
Learning and memory
Behavior control

Source: The National Institute on Drug Abuse





Once someone is addicted, they're not using drugs to

feel good — they're using drugs to feel normal

- Studies have shown that consistent drug use severely limits a person's capacity to feel pleasure⁻ at all.
- Once the brain has been altered by drug use, it requires more and more drugs just to function at a baseline level.



ttp://freewilliamsburg.com/horizons-persuectives-on-osychedelics

Loss of control...

As the brain becomes altered using the substance the person suffering from a substance use disorder eventually loses their ability to chose. They are at the mercy of the brain's hierarchy of survival.



Nature/Nurture

• • •



Nature & Nurture...

Studies of addiction have found **BOTH** environmental and genetic influences matter, as well as interactions between the two.

Risk Factors

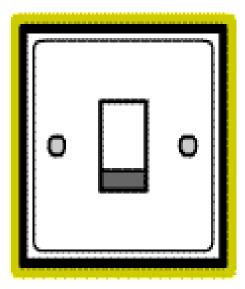


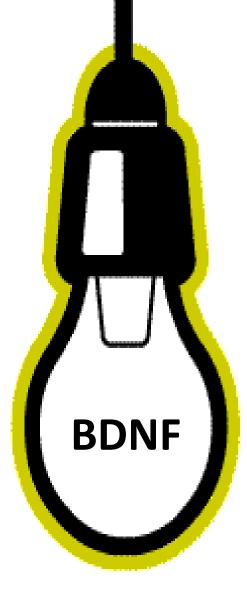
Biology/Genes

Genetics Mental Health Family History

Environment

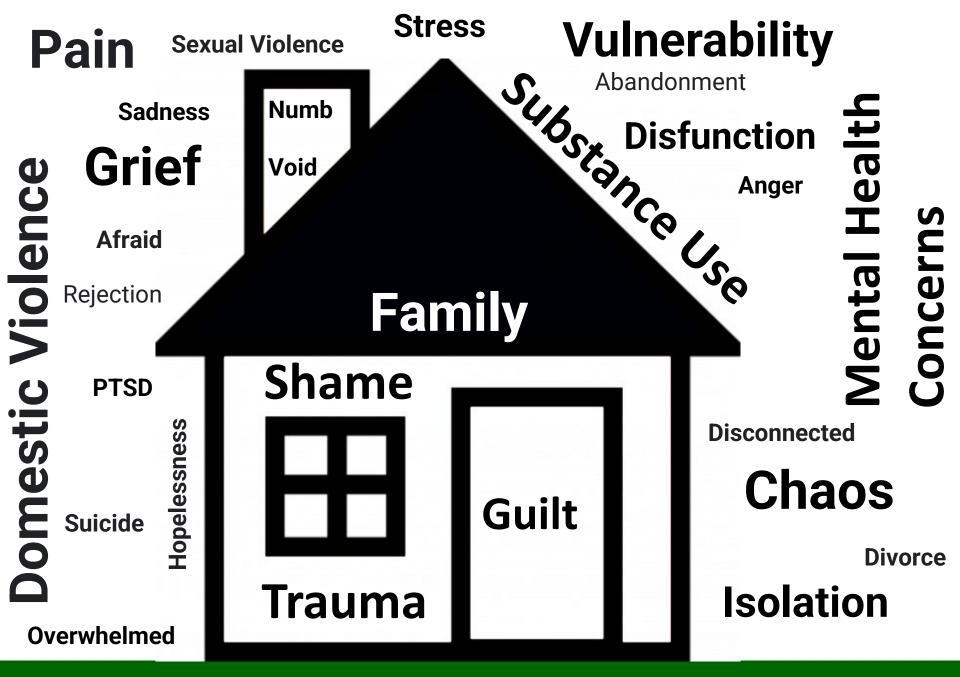
Chaotic Home Witnessing violence Early physical/sexual abuse Community School **Drugs** Early use Route of administration Effect of drug itself Availability



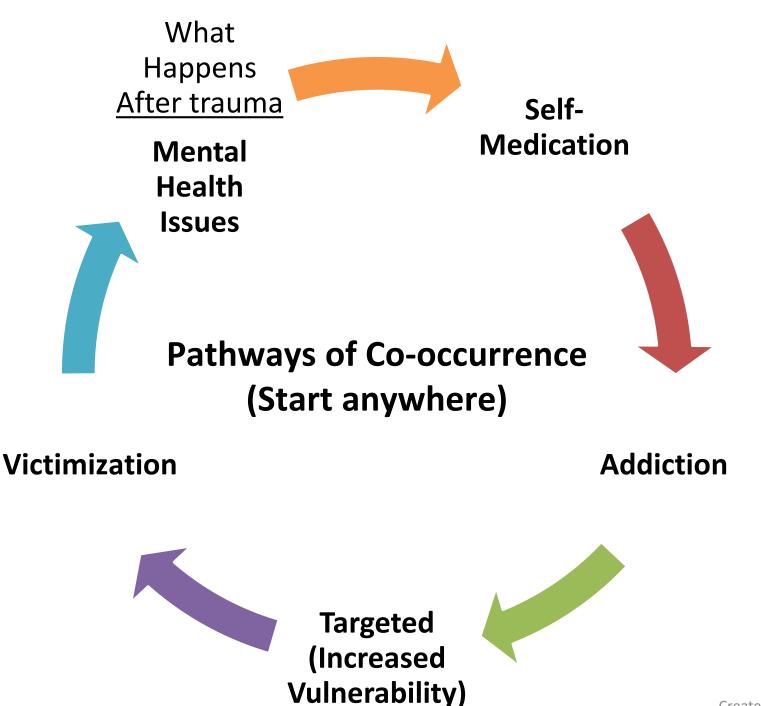




Trauma & Addiction



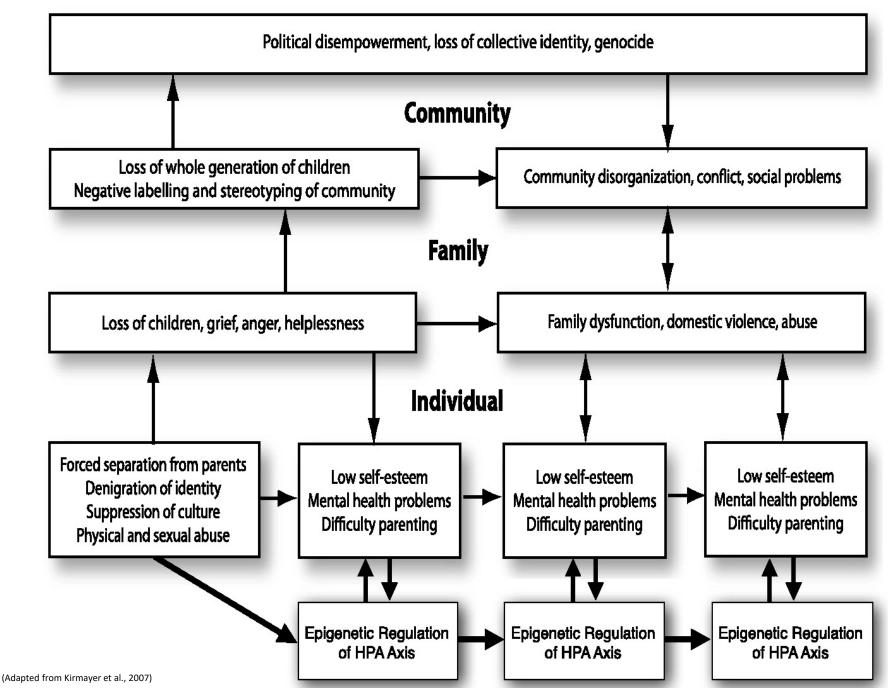
Genetics



Rows indicate exposure to this form of adverse childhood experience. Columns indicate co- occurrence with other exposures.		Physical Abuse	Sexual Abuse	Verbal/ Emotional Abuse	Mental Illness	Substance Abuse	Domestic Violence	Separation Divorce	Household Member in Prison
Abuse	Physical Abuse		35.9%	78.4%	42.6%	60.4%	53.6%	47.2%	21.6%
	Sexual Abuse	43.7%		57.2%	44.4%	56.5%	35.9%	43.0%	18.5%
	Verbal/Emotional Abuse	47.5%	28.4%		42.7%	58.0%	40.8%	44.8%	19.1%
ç	Mental Illness	36.7%	31.4%	60.8%		61.3%	36.3%	43.5%	22.6%
Household Dysfunction	Substance Abuse	33.2%	25.5%	52.7%	39.1%		37.4%	49.1%	25.8%
	Domestic Violence	55.0%	30.2%	69.1%	43.3%	69.7%		56.9%	25.0%
	Separation/Divorce	27.5%	20.6%	43.1%	29.4%	52.0%	32.3%		20.8%
Ĭ	Household Member in Prison	36.9%		53.7%	44.7%	79.9%	41.5%	60.8%	20.40 20.40 20.40 20.40

Source: Alaska data from the 2013 Alaska Behavioral Risk Factor Surveillance System, Alaska Department of Health and Social Services, Division of Public Health, Section of Chronic Disease Prevention and Health Promotion

Nation



History Lives in the Body

- Epigenetics
- Blood memory
- Pain and strength passed down through generations





Stages of Addiction

2. Experimentation

1. Initiation

Stage 3: Regular Use

4. Problematic/Risky Use

4. Problem/Risky Use

Tolerance

Physical dependence

Psychological dependence



WHEN SUBSTANCE USE IS CONSIDERED AN ADDICTION

(i.e. A Medical Disorder)

Based on the criteria of The American Psychiatric Association (DSM-5) & World Health Organization (ICD-10)...

...an addiction must meet at least $\mathbf{2}$ of the following criteria:

- Tolerance
- Withdrawal
- Limited control
- Negative consequences
- Neglected or postponed activities
- Significant time or energy spent
- Desire to cut down





Addiction Overview Summary

Created by ANDVSA <u>https://www.youtube.com/watch?v=qRyeAL9tAVs</u>

Myths About Addiction

	MYTH	RESPONSE			
1.	"Addiction is just a lack of self control"	 Addiction is a medical illness caused by repeated use of a substance or substances that develops gradually over time and 			
2.	"If I only use a drug occasionally then	leads to brain changes.2. Addiction is a disease of the brain.			
	I can't be addicted."	3. Addiction is a natural response to			
3.	"It's always easy to tell when	trauma or pain. 4. Addiction does not discriminate.			
	someone is addicted to a drug."	Anyone can become addicted.			



THE HEALING POWER OF WORDS

QUESTION: Why is dehumanization and violence so closely connected?

Answer:

- As social creatures, we're wired to empathize with our fellow human beings, and we get uncomfortable when we see someone suffering.
- Once someone is dehumanized, we usually deny them the consideration, compassion and empathy that we typically give other people.



The Science

Dehumanization can even affect our brains: When we look at people we've dehumanized, there's less activity in the medial prefrontal cortex, which is the area of the brain responsible for social processing.



The Cruel Practices of Using Language to Dehumanize Others

- Holocaust, Jews"VERMIN"
- Rwandan genocide, Tutsis "COCKROACHES"
- Associating women to animals Greater tendency to SEXUALLY HARASS & ASSAULT
- Arabian peopleTORTURE, targeting civilians & even bombing entire countries.
- African American people Portrayed as APE-LIKE
- Declaration of Independence Merciless Indian SAVAGES
- ImmigrantsRAPIST, DRUG DEALER, INFESTATION

Dehumanization QUESTION: When you hear the word "addiction", what things come to mind?

What words did you think of?



When people become things, the logic follows, they become dispensable, and any atrocity can be justified.

Why are people who use drugs and alcohol labeled?

ADDICTION IS A DISEASE OF CHOICE

ADDICTION IS A DISEASE

- •A brain **DISEASE**
- •A CHRONIC condition
- •A **PROGRESSIVE** illness



- •Sometimes FATAL mental health disorder
- •An ILLNESS from which you can

recover

•Something which CAN BE TREATED

EMOTIONAL AND PHYSICAL PAIN Activate SIMILAR BRAIN REGIONS

Shame, rejection, and emotional pain HURT

YOUR BRAIN ON SHAME



Words Matter (ask yourself)

Language choice can reduce stigma

"Person-first" language whenever we refer to people

Words

The following words are considered stigmatizing or unhelpful and should be replaced with the preferred terminology .



Addict, Alcoholic, Abuser

- These terms label a person by their illness.
- No distinction between the person and the disease.
- Deny the dignity and humanity of the individual.
- These labels imply a permanency to the condition, leaving no room for a change in status.



Preferred terminology: Person with alcohol/drug disease, person with a <u>substance use disorder</u>, Person in active use



Wrapping up





While there is no cure for addiction:

- There are many pathways to healing
- Like all chronic illnesses, addiction may require ongoing support. That may include:
 - Medication
 - Therapy (medical or cultural)
 - Lifestyle changes
 - Peer Support





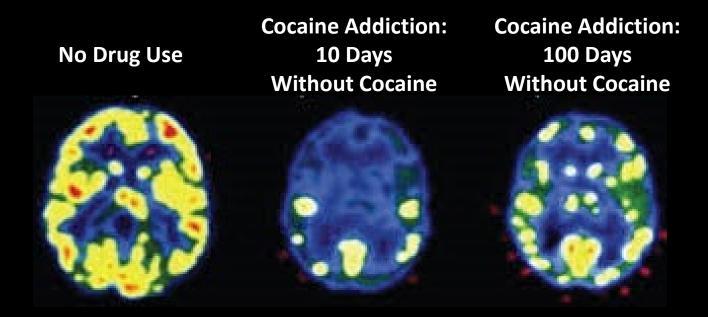
Once in recovery from substance use disorder, a person can go on to live a healthy and successful life

ADDICTION IS TREATABLE, AND RECOVERY SHOULD BE THE EXPECTED OUTCOME OF TREATMENT

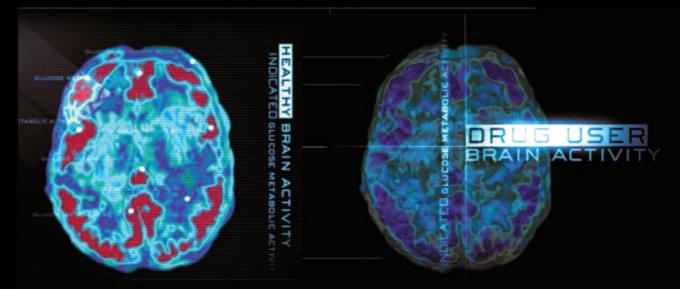
Points to Remember

- Drug addiction is a chronic disease
- The brain changes over time as a result of drug use
- No single factor can predict whether a person will become addicted to drugs
- Addiction is treatable and can be successfully managed
- Addiction is preventable





Drug addiction is a brain disease that can be treated!



Created by ANDVSA

Source: Nora D. Volkow, M.D. Director of The National Institute on Drug Abuse

NOT WHY THE ADDICTION, BUT WHY THE PAIN

GABOR MATE

"Shame and stigma can't coexist with compassion," "If you can create a place for compassion, then you create the space where people can actually heal."

Vicky Dulai



Rescources

 $\bullet \bullet \bullet$

Strength Based, Empowerment, and Self-Determined



Individual, Organizational, & Community

Individual



- Screening
- Assessment
- Referrals
- Harm reduction model
- Empowerment model
- Wrap around services
- Culturally responsive
- Integrated services

MANY Pathways to Recovery

Clinical

Residential Treatment

OClinical Outpatient Treatment

 Medically assists Treatment (MAT)

Counseling

Mutual Aid Groups

Alcoholics Anonymous (AA)
Narcotics Anonymous (NA)
Other 12-step groups
SMART Recovery

• Faith-Based/Secular Programs:

Salvation Army, Celebrate
 Recovery

• Cultural & Community Minded Recovery

OWhite Bison

oThe Red Road to Wellbriety

- Harm Reduction
- Natural Recovery
- Peer-Assisted
- Abstinence-Based
- Moderation-Based



Validate & Affirm

- None of this is your fault
- You deserve to be treated with dignity and respect
- You are not alone
- -I believe you
- Normalize response to trauma



Safety/Harm Reduction/Wellness Plan

Strategize.....Steps to reduce risk/use/harm/emotional responses
DevelopOptions to keep safe/Recovery pathway
IdentifyTrusted allies/supports/resources
Plan......Means to escape abuse/drugs/harmful places
Discuss......Referral/resources
Avoid......Dangerous: persons, places, things/isolation
Tools.....One day at a time/medication/peers/co-regulation

HALT: Hungry, Angry, Lonely, Tired

(Plan can be written or just discussed out loud)

If written, remember written materials can place victims in danger if found by the person abusing them.



MEET THEM WHERE...

- Fill out applications
- Make phone calls
- Let them rest
- Never say "I can't work harder than you"
- Don't stop knocking on doors and trying again and again ∞

Hold hope for them until they can hold it for themselves

Organizational

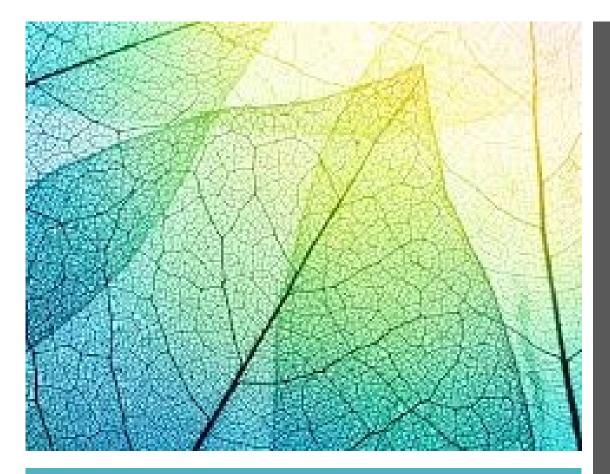
This work is to support organizations in their efforts to become more accessible, culturally responsive, diverse, inclusive, equitable and trauma/healinginformed in their approach and services.



Non-Discrimination and Accessibility

"UNDERSERVED POPULATIONS is revised to mean populations who face barriers in accessing and using victim services, and includes populations underserved because of geographic location, religion, sexual orientation, gender identity, underserved racial and ethnic populations, language barriers, disabilities, immigration status, and age. Individuals with criminal histories due to victimization and individuals with substance use disorders and mental health issues are also included in this definition."





Response

- People who perpetrate harm leverage discrimination/judgment associated with substance use to prevent their partners from accessing services.
- Recognize that substance use coercion is a common tactic of abuse and that both substance use and violence present dangers to survivors.
- Incorporate into safety planning.
- Collaborate with partners (substance use providers, people in recovery (peers), multiple pathways)

Response

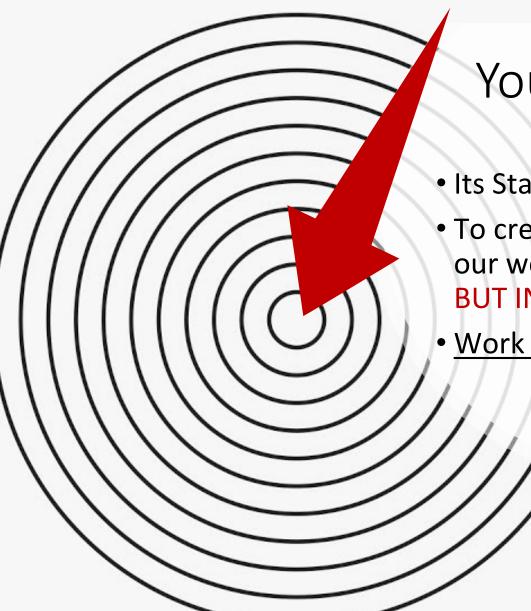
- Trauma is prevalent among the people you are serving.
- Incorporate questions about domestic violence, sexual assault, mental health issues, TBI, self harm, and substance use coercion into routine assessments.
- Offer information and perspective, validate perceptions, acknowledge impact, and express concern.





Services

Hire survivors
 Hire people in recovery
 Offer integrated services



You are here

- Its Starts with you
- To create a fluid response our work is not only OUT BUT IN
- Work from the inside out



Community

Collaboration, Liberation through education, no wrong door, out-reach

Center the voices of survivors



Real Tools on ANDVSA website National Center on Domestic Violence, Trauma, and Mental Health

Training & Coaching

Policy & Practice

Reports and Implications for Policy and Practice



Cantesk Valence, Training and Cantesk Valence, Training and Carole Warshaw, MD Heather Phillips, MA Flaine Algert, MD

UNDERSTANDING SUBSTANCE USE COERCION IN THE CONTEXT OF INTIMATE PARTNER VIOLENCE: IMPLICATIONS FOR POLICY AND PRACTICE SUMMARY OF FINDINGS

Center... Domestic Wolence, Trauma & Mental Hea Substance Use Coercion as a Barrier to Safety, Recovery, and Economic Stability: Implications for Policy, Research, and Practice

Understanding Substance Use Coercion in the Context of Intimate Partner Violence: Implications for Policy and Practice

Integrated **Topics** and Transcripts, "Women Talk About Substance use & Violence"



REAL TOOLS: RESPONDING TO MULTI-ABUSE TRAUMA

A TOOL KIT TO HELP ADVOCATES AND COMMUNITY PARTNERS BETTER SERVE PEOPLE WITH MULTIPLE ISSUES

> BY DEBI S. EDMUND, M.A., LPC AND PATRICIA J. BLAND, M.A., CDP



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"Try to be a rainbow in someone's cloud."

"Do the best you can until you know better. Then when you know better, do better."

-Maya Angelou

RECOVERY IS POSSIBLE NO MATTER WHAT!

Q & A

Please ask any questions or offer any comment!

References & Resources

Real Tools: Responding to Multi-Abuse Trauma <u>http://www.andvsa.org/realtoolsprint/</u>

National Institute on Drug Abuse. The Science of Drug Abuse and Addiction: The Basics.

Grant B, Saha TD, Ruan WJ. "Epidemiology of *DSM-5* Drug Use Disorder Results From the National Epidemiologic Survey on Alcohol and Related Conditions–III." <u>The Journal of the American Medical Association</u>

ASAM. Definition of Addiction

Volkow ND, Koob GF, McLellan AT. "Neurobiologic Advances from the Brain Disease Model of Addiction." <u>The New England Journal of Medicine</u>

Swendsen J, Burstein M, Case B. "Use and Abuse of Alcohol and Illicit Drugs in US Adolescents: Results of the National Comorbidity Survey–Adolescent Supplement. <u>The</u> <u>Journal of the American Medical Association</u>

The National Center on Addiction and Substance Abuse. Addiction Risk Factors.

"Drugs, Brains and Behavior: The Science of Addiction." <u>National Institute on Drug</u> <u>Abuse</u>

GREAT VIDEOS THAT ALSO EXPLAIN ADDICTION...

- What is addiction? <u>https://youtu.be/qRyeAL9tAVs</u>
- The Choice Argument <u>https://youtu.be/u_scpXuE4rk</u>
- Everything you think you know about addiction is wrong <u>https://youtu.be/PY9DcIMGxMs</u>
- The Power of Addiction and The Addiction of Power <u>https://youtu.be/66cYcSak6nE</u>
- Transcending addiction and redefining recovery <u>https://youtu.be/gzpTWaXshfM</u>
- Addiction 101 <u>https://youtu.be/gzpTWaXshfM</u>

Contact Information

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