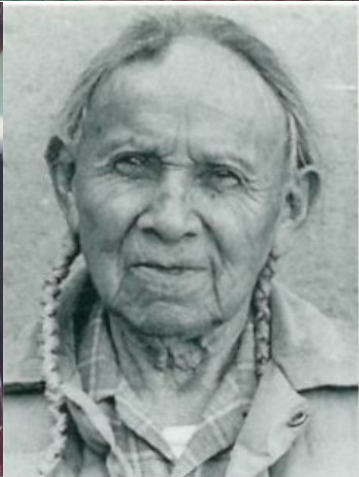
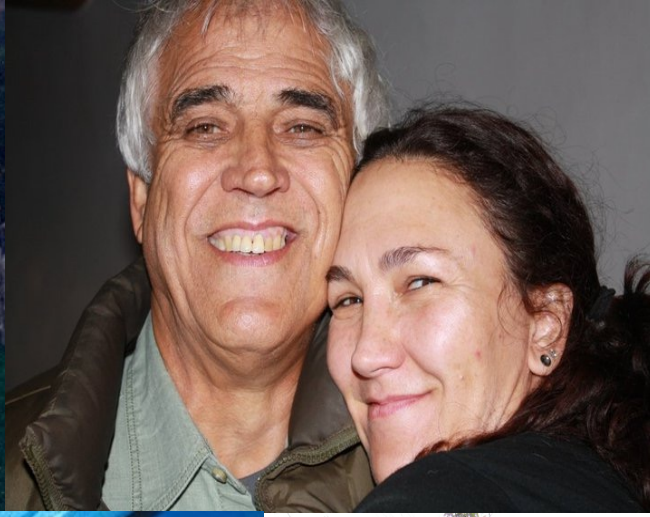


Indigenous Trauma Care: Trickster Spirits and the Opioid Response



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Objectives

- Tricksters
- Overview of trauma
- Overview of Substance Use Disorders
- Culture as medicine



TRICKSTER

NATIVE AMERICAN TALES

A GRAPHIC COLLECTION

- “Meet the Trickster, a crafty creature or being who disrupts the order of things, often humiliating others and sometimes himself in the process. Whether a coyote or a rabbit, raccoon or raven, tricksters use cunning to get food, steal precious possessions, or simply cause mischief.”



Trauma

What is Trauma

“Using trauma terminology implies that the individual is responsible for the response, rather than the broader systemic force caused by the state’s abuse of power”

Linklater, 2014



Types of trauma

- Acute trauma
- Repetitive trauma
- Complex trauma
- Developmental trauma
- Vicarious trauma
- Cultural, Historical and/or Intergenerational trauma

Source of the Wound



Historical Trauma



Historical trauma - Cumulative emotional and psychological wounding from massive group trauma across generations, including lifespan.

(Brave Heart, 2004)



Epigenetic transfer of the trauma

**“The memories of our
ancestors are passed
down on our blood”**

Little Joe Gomez

The Pair of ACEs

Adverse Childhood Experiences

Maternal
Depression

Physical &
Emotional Neglect

Emotional &
Sexual Abuse

Divorce

Mental Illness

Substance
Abuse

Incarceration

Domestic Violence

Homelessness

Adverse Community Environments

Discrimination

Violence

Community
Disruption

Lack of Opportunity, Economic
Mobility & Social Capital

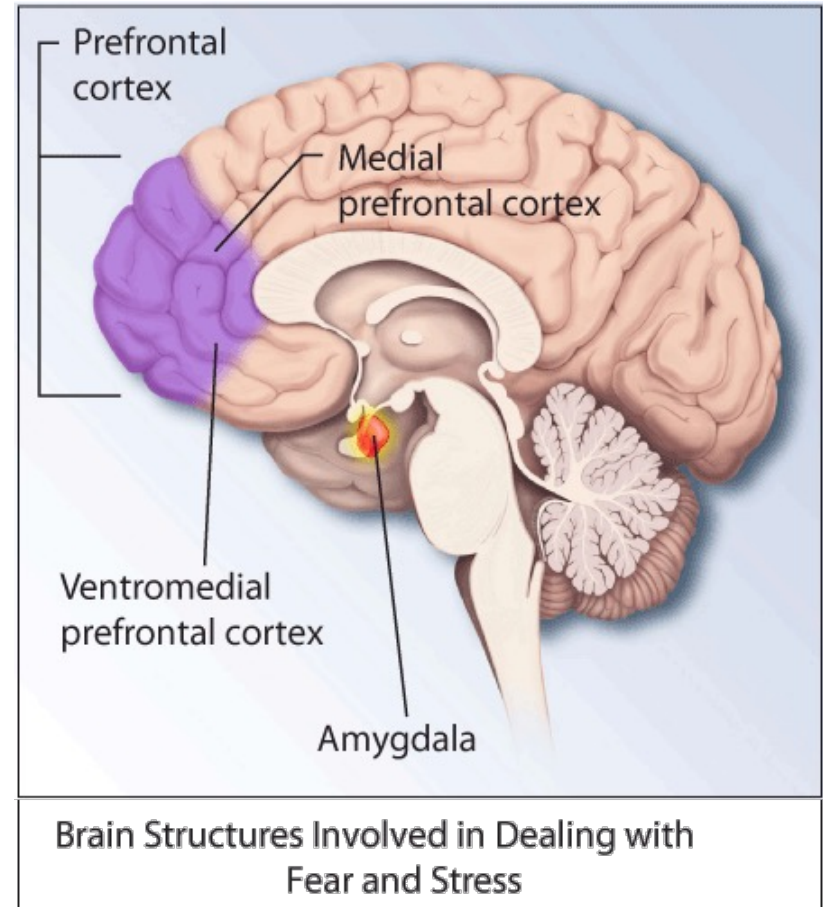
Poor Housing
Quality &
Affordability



Effects of trauma on the brain

Lupien, S.; McEwen, B.; Gunnar, M. & Heim, C. (2009). *Effects of stress throughout the lifespan on the brain, behaviour and cognition*. Nature Reviews Neuroscience, 10(6), 434-43445.

- Damages the neural wiring of the brain
- Increases an individual developing mental and physical illnesses
- Increases aggression
- Language failure
- Asthma
- Epilepsy
- Diabetes
- Immune system dysfunction



Our bodies are designed to remember danger



Each of us begins to maintain a database of threats in the environment.

Walters, K. L., Mohammed, S. A., Evans-Campbell, T., Beltran, R. E., Chae, D. H., & Duran, B. (2011). BODIES DON'T JUST TELL STORIES, THEY TELL HISTORIES Embodiment of Historical Trauma among American Indians and Alaska Natives. *Du Bois Review*, 8(1), 179–189. <https://doi.org/10.1017/S1742058X1100018X>

Physical Indications of Fight or Flight Response



dilated pupils

pale or flushed skin



rapid heart beat
and breathing

trembling

ANCIENT SURVIVAL RESPONSES

- Bracha, H. (2004). Freeze, flight, fight, fright, faint: Adaptationist perspectives on the acute stress response system. *CNS Spectrums*, 9(9), 679-685. Stanton, S. (2016), "Intuition: A Silver Lining for Clinicians with Complex Trauma". Dissertations. <https://surface.syr.edu/etd/615>



“The very same brain centers that interpret and feel physical pain also become activated during experiences of emotional rejection. In brain scans, they light up in response to social ostracism, just as they would when triggered by physically harmful stimuli. When people speak of feeling hurt or of having emotional pain, they are not being abstract or poetic, but scientifically quite precise.”

~ GABOR MATE



مریم حسنا

@Maryamhasnaa



Many of your emotional triggers came from when you were so young that the part of your brain that records memories wasn't even formed. This is why you might not be able to access the memory of the trauma. But the body remembers, in your muscles, tissue, bones and especially spine



informedtrauma

Cognitions and Trauma

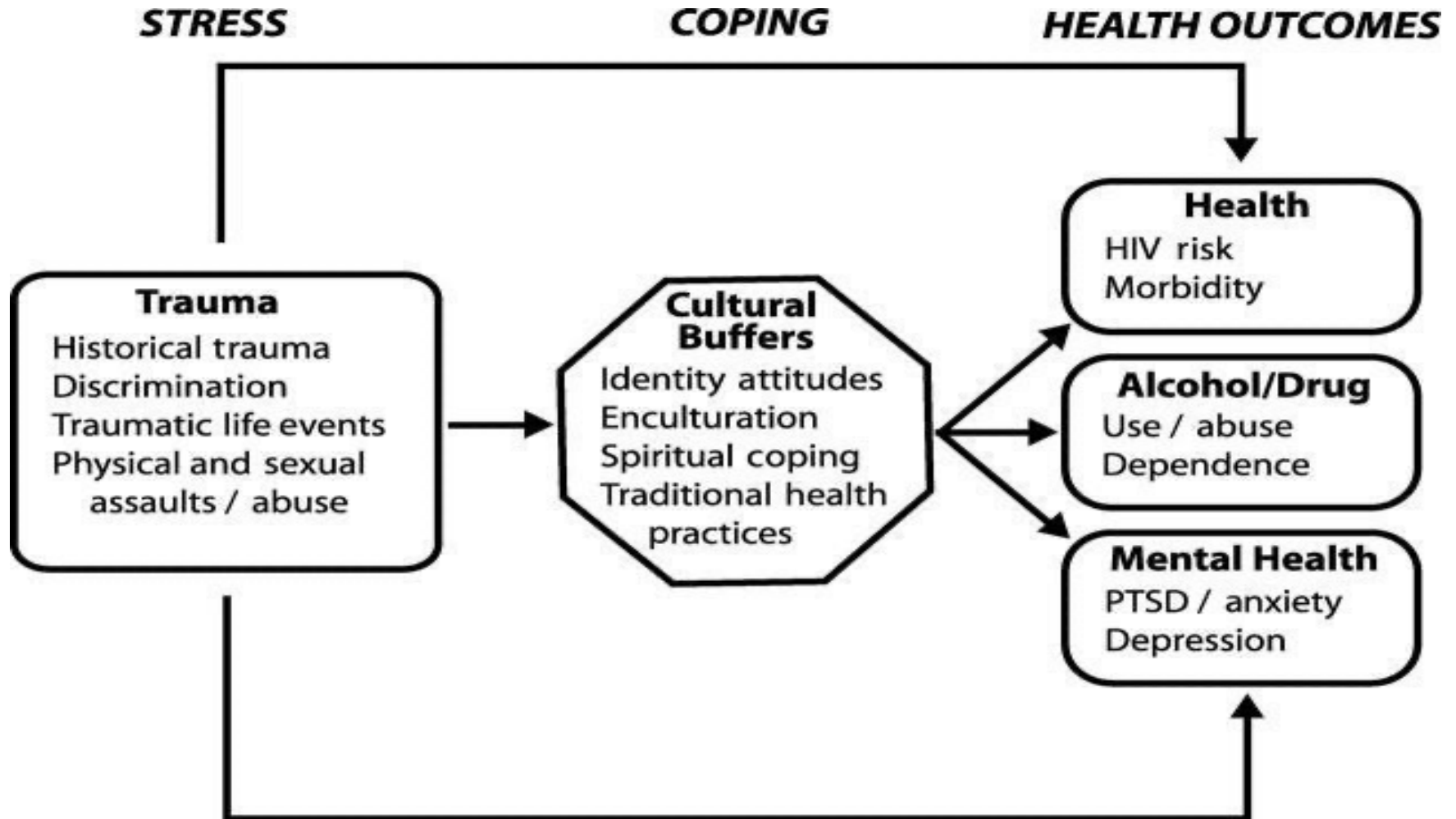
- **Cognitive errors**
- **Excessive or inappropriate guilt**
- **Idealization**
- **Trauma-induced hallucinations or delusions**
- **Intrusive thoughts and memories**



Center for Substance Abuse Treatment , issuing body, publisher. (2014). *Trauma-Informed care in behavioral health services : A treatment improvement protocol*. (Treatment improvement protocol (TIP) series ; 57). Rockville, MD: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Treatment.

Indigenist Stress Coping Model

Walters, K., Simoni, J., & Evans-Campbell, T. (2002). Substance Use Among American Indians and Alaska Natives: Incorporating Culture in an “Indigenist” Stress-Coping Paradigm. *Public Health Reports* (1974), 117(3), S104–S117.



What is “addiction”

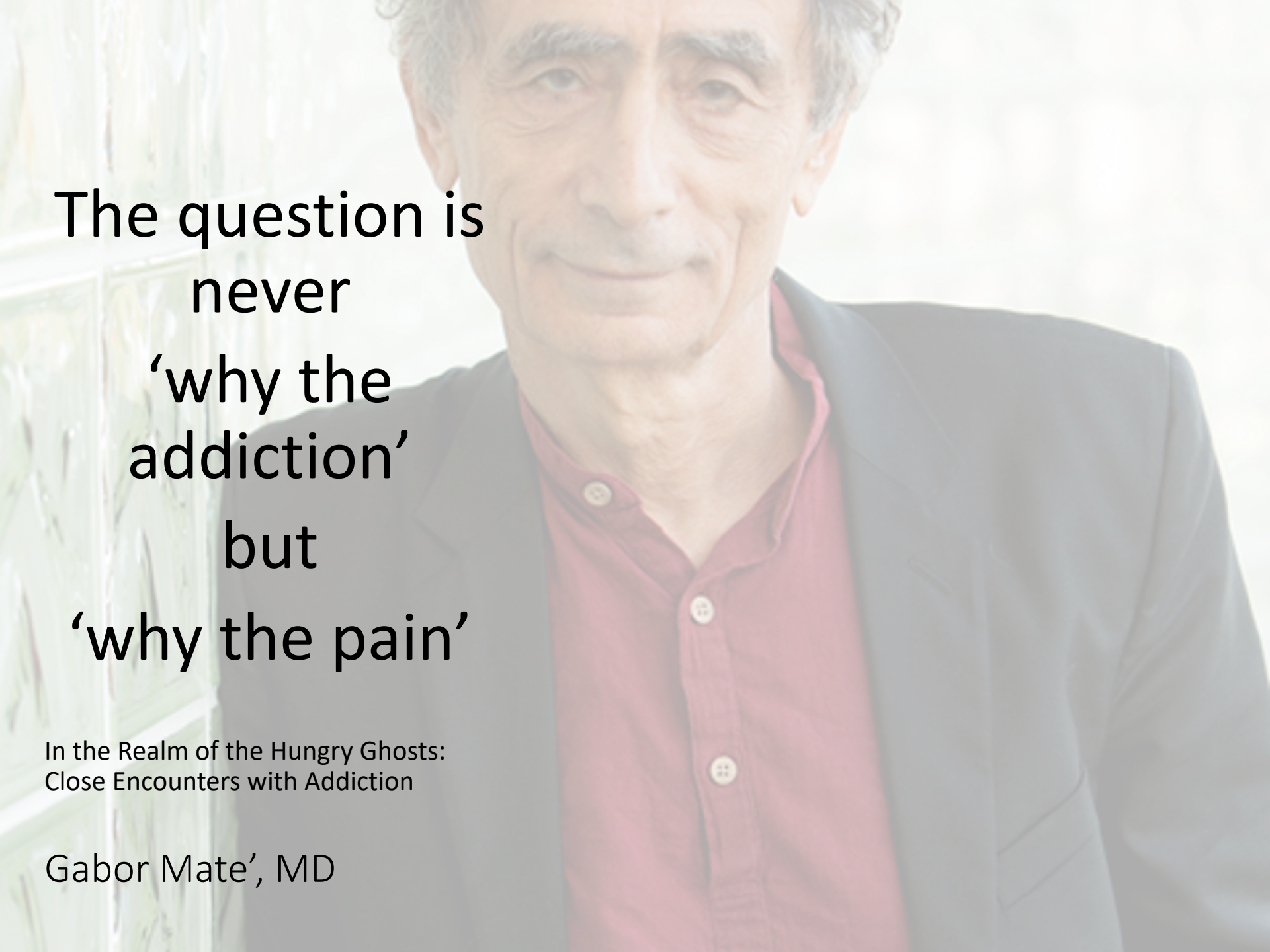
A close-up photograph of a hand in a white shirt tipping a domino in a line on a wooden table. The dominoes are arranged in a line, and the hand is positioned to tip the last one. The background is blurred, showing the person's torso and arms.

“Is a complex condition, a complex interaction between human beings and their environment.” Gabor Mate’

Factors in Substance Use Disorders



- ***Susceptible organism
(the human being)***
- ***A drug with abuse potential***
- ***Stress***



The question is
never
'why the
addiction'
but
'why the pain'

In the Realm of the Hungry Ghosts:
Close Encounters with Addiction

Gabor Mate', MD

Do not despair!!!

Mate, G. (2009)

- Our brains are resilient organs
- Some important circuits continue to develop throughout our entire lives
- They may do so even in the case of persistent and chronic substance dependency
- Be patient with science, we are continuing to learn more about this complex human condition and how to intervene





**STRONG
RESILIENT
INDIGENOUS**

Resilient Responses to Trauma



Center for Substance Abuse Treatment , issuing body, publisher. (2014). *Trauma-Informed care in behavioral health services : A treatment improvement protocol*. (Treatment improvement protocol (TIP) series ; 57). Rockville, MD: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Treatment.



Culture as
prevention

Guiding principles for Prevention Partnerships With Native American Communities



Wellness

Sacred Tree: Four Worlds
International Institute.
<https://www.fwii.net/profiles/blogs/the-story-of-the-sacred-tree-1>



THE UNKNOWN: Our unique risk & protective factors



NICWA (2022). Cultural Connectedness and Indigenous Youth Well-Being,
<https://www.nicwa.org/wp-content/uploads/2019/11/2019-10-30-Cultural-Connectedness-Fact-Sheet.pdf>

What works

- Those who are fluent in many theories and models of treatment.
- Who are client centered/counselor driven.
- Focus on strengths and protective factors
- Who are able to develop trusting therapeutic relationships.
- Who are work within their area of expertise.
- Culture as prevention



If trauma impacts the epigenetic transfer of trauma, culture and connection can mitigate these affects. If we want to prevent substance misuse we need to focus more on stress, trauma, and poverty while providing intervention options that are grounded on Traditional Indigenous Knowledge.

