

Northwest (HHS Region 10)

C Addiction Technology Transfer Center Network Funded by Substance Abuse and Mental Health Services Administration



Northwest ATTC presents:

## **Trauma-Informed Medication Supported Recovery Services**

#### Lydia Bartholow, DNP, PMHNP, CARN-AP

Associate Director, Behavioral Health at the Blackburn Center, Central City Concern (Portland, OR)







We value your feedback on our ability to provide culturally-informed and inclusive services.

Please email us at <u>northwest@attcnetwork.org</u> with any comments or questions you have for us!





## **Trauma-Informed MSR Services**

#### Lydia Bartholow, DNP, PMHNP, CARN-AP

- Associate Director, Behavioral Health at the Blackburn Center, Central City Concern (Portland, OR)
- Psychiatric mental health nurse practitioner
- Doctoral work in trauma and substance use disorders
- Lecturer
  - Trauma-informed care
  - Harm reduction
  - Medication supported recovery









# Trauma Informed MSR Services

Lydia Bartholow, DNP, PMHNP, CARN-AP

Intro

- DNP, PMHNP, CARN-AP
- Houseless Health Care Clinic Director of Behavioral Health
- Identify as being in long term recovery
- Specialty: Trauma informed care (not a trauma therapist) and Addiction Medicine

#### AGENDA

- 1. Recovery-promoting language
- 2. Trauma and addiction: Understanding the neurobiological vulnerability
- 3. Trauma Informed Care 101
- 4. Medication Supported Recovery
  - 1. The necessity of it
  - 2. How to incorporate TIC

Recoverypromoting language



Language matters but can change depending on the setting we are in. Choosing when and where to use certain language and labels can help reduce stigma and discrimination towards substance use and recovery.

SOURCE: Ashford, R. D., Brown, A. M., & Curtis, B. (2018). Substance use, recovery, and linguistics: The impact of word choice on explicit and implicit bias. Drug and Alcohol Dependence, 189, 131–138.

# Why the need for this talk?

• Childhood trauma increases the risk of addiction (specifically IV drug use) in adulthood by **4600%**. [Felitti, 2004]

Neurobiologial Vulnerability

#### • 1. Trauma ⇔ Lack of prefrontal cortex activity Arnsten, A. F., Raskind, M. A., Taylor, F. B., & Connor, D. F. (2015)

- Executive Functioning Is Responsible for:
  - Emotion Regulation
  - Inhibitory Control
  - Self-monitoring
  - Paying Attention
  - Planning and organizing

Neurobiologial Vulnerability •1. Trauma ⇔ Lack of prefrontal cortex activity

• 2. Disrupted dopamine in the NAC via prolonged stress (inflammatory mechanism) Bloomfield *et al.* (2019) and many others Neurobiologial Vulnerability •1. Trauma => Lack of prefrontal cortex activity

•2. Disrupted dopamine in the NAC via prolonged stress (inflammatory mechanism)

•3. Amygdala exceptionally high in opioid receptors Zubieta, J. (2001)

Trauma Informed Care 101

## SAMSHA's guiding principles:

- Safety.
- Trustworthiness & transparency.
- Peer support.
- Collaboration & mutuality.
- Empowerment & choice.
- Cultural, historical & gender issues.

# The Necessity of Treatment



R.E. Clark et al. / Journal of Substance Abuse Treatment xxx (2015) xxx-xxx

Safety

- Immediate Access to MSR
  - Dispel the notion that people need to "prove" a desire to recover
- Prioritize home inductions
- Ensure continuation of medication despite behavior congruent with a SUD
- Give as many options as possible when asking for urine drug screens

Trustworthyness & Transparency Ensure continuation of medicine

• Provide clear and consistent expectations about the program

### Peer Support

- Peers are the only true expert in addiction and recovery
- Peers help us reframe and reground into the client experience
- Utilize as translators for both the team and the client, specifically around access to medicine

Collaboration and Mutuality • Trust your clients

- Low barrier to Mono-product medicine
- Low barrier to refilling medicine x 1.
- Become Skilled at hard conversations where power is disproportionate

How to build Collaboration and Mutuality: Talking Points

- For the symptomatic client:
  "I'm so glad you are here today and that you are safe"
- For the a-symptomatic client:
  "You are doing so well. It's really amazing to watch. What do you think is allowing your success?"
- For the client with non-prescribed substances in the urine:
  "I noticed XYZ in your urine results. What's up with that?"
- For the difficult conversations:
  "Your safety is my biggest priority today"
  - Avoid referring to policy
  - Avoid referring to their symptoms in any way other than symptoms

#### Empowernment & Choice

- Build programs that can be individualized based on ASAM criteria and patient preference
- Offer low barrier access to OAT

Cultural, Historical and Gender Issues  Recognize trauma as not solely individual; systemic and cultural trauma

• Tuskeegee translated into MMT in the early years of provision

## References

- Arnsten, A. F., Raskind, M. A., Taylor, F. B., & Connor, D. F. (2015). The effects of stress exposure on prefrontal cortex: Translating basic research into successful treatments for post-traumatic stress disorder. *Neurobiology of stress*, 1, 89-99.
- Ashford, R.D., Brown, A.M. & Curtis, B. (2018) Substance use recovery and linguistics. The impact of word choice on implicit and explicit bias. Drug and Alcohol dependence.
- Bloomfield *et al.* (2019) The effects of psychosocial stress on dopaminergic function and the acute stress response. *eLIFE*. DOI: https://doi.org/10.7554/eLife.46797Felitti, V. J. (2004).
- The origins of addiction: evidence from the adverse childhood experiences study. Kaiser Permanente Department of Preventative Medicine
- Koob, GS. (2017) California Society of Addiction medicine, Addiction Medicine Review Course
- Leary, J. (2005). *Post traumatic slave syndrome: America's legacy of enduring injury and healing*. Milwaukie, Oregon: Uptone Press.
- Nakazawa, D. J. (2015). Childhood disrupted: How your biography becomes your biology, and how you can heal. New York, NY: Atria.
- Nusslock, R., & Miller, G. E. (2015). Early-life adversity and physical and emotional health across the lifespan: a neuroimmune network hypothesis. *Biological psychiatry*.
- Stevens, J. E. (2017, October 01). Addiction doc says: It's not the drugs. It's the ACEs...adverse childhood experiences. Retrieved February 26, 2018, from <u>https://acestoohigh.com/2017/05/02/addiction-doc-says-stop-chasing-the-drug-focus-on-aces-people-can-recover/</u>
- Van der Kolk, B. (2015). The body keeps the score: Brain, mind, and body in the healing of trauma. NY, NY: Penguin Books.
- Zubieta, J. (2001). Regional Mu Opioid Receptor Regulation of Sensory and Affective Dimensions of Pain. *Science*, 293(5528), 311-315. doi:10.1126/science.1060952

### Contact Info

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# **Questions?** Please type them in the chat box!









# Join us for our next webinar!

# IMPACT: team-based care approach to providing addiction-focused consults in a hospital setting

#### Honora Englander, MD December 18, 2019, 12-1pm











# gracias cảm ơn bạn ধন্যবাদ 고맙습니다 salamat благодарю вас 谢谢 شكرا جزيلا Dziękuję Ci Thank ευχαριστώ quyana tack גְּשְּהְאָרָאָרָ धन्यवाद danke YOU. asante grazie hík'พu? merci ี תודה obrigado ขอบคุณ ありがとうございました спасибі mahalo

