



OFFICE OF PROBATION AND CORRECTIONAL ALTERNATIVES PRESENTS LUNCH & LEARN:



## Impact of Trauma on Justice Involved Individuals

May 24, 2023

## **Learning Objectives**

At the end of this webinar the attendees will be able to:

- 1. Define trauma and discuss its impacts.
- 2. Identify 4 different types of trauma.
- 3. Define resilience and discuss how to build resilience.
- 4. Describe the 4 principles of trauma-informed care.
- 5. Recognize the signs and symptoms of trauma on clients, staff, volunteers and others involved in the justice system.
- 6. Identify strategies and resources to help clients, staff and volunteers tolerate and manage trauma reactions.



# What Is Trauma-Informed Care?



### When We Are Trauma-Informed:

- We *realize* that people and in particular justice-involved individuals have experienced many different types of trauma.
- We *recognize* the impacts of trauma.
- We *respond* in a way that either prevents a traumatic reaction or supports an individual who is experiencing the effects of trauma.
- We *resist* re-traumatization.

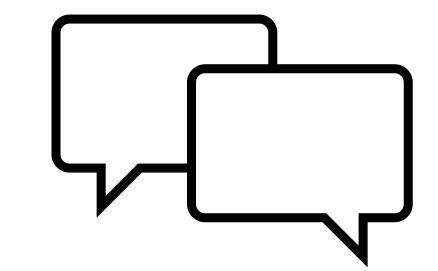


#### What is Trauma?

Trauma results from an **event**, series of events, or set of circumstances that is **experienced** by an individual as physically and emotionally harmful or threatening and [can have] lasting adverse **effects** on the individual's physical, social, emotional, or spiritual well-being.



What percentage of the population has experienced at least one traumatic event in their life?





#### **Prevalence of Trauma**



NEW YORK STATE Justice Services

### **Types of Trauma**

Developmental and Interpersonal trauma

Cultural trauma

System-oriented trauma

Vicarious trauma



## **Developmental & Interpersonal**

## Historic & Intergenerational





# **System-Oriented**



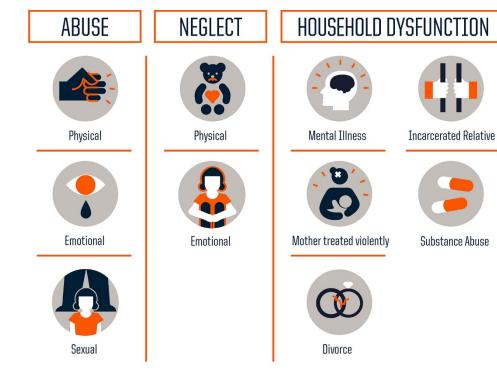
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# **Vicarious Trauma**



#### The Adverse Childhood Events (ACE) Study



Substance Abuse



# As the Number of ACEs Increase...

Early Death

Disease, Disability and social problems

Adoption of Health-risk Behaviors

Social, Emotional, & Cognitive Impairment

Adverse Childhood Experiences

# The Neurobiology of Trauma

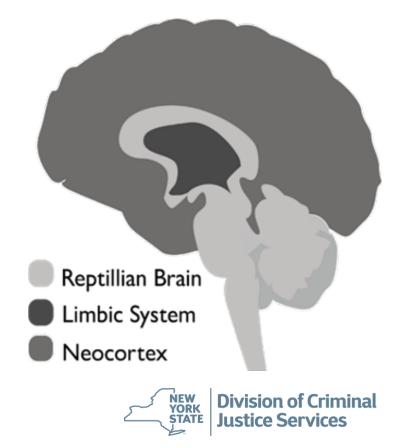


What we experience in the first years of our lives affect the physical architecture of our brain which in turn impacts how we **respond** to other people, how we **learn**, how we **react** to stress, etc.

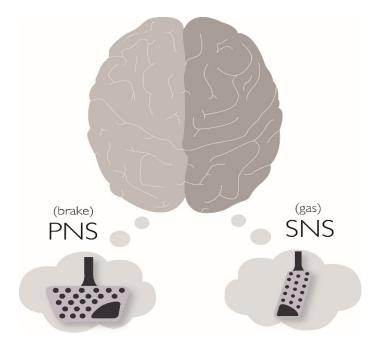


#### **The Three Parts of the Brain and Their Functions**

- The Reptilian Brain Operates outside our conscious awareness, governs our instincts and unconscious responses to fear, stress and threat.
- The Limbic System Governs feelings and relationships.
- The Neocortex Is unique to humans; has gifted us with the capacity for critical thinking and analysis.



#### **The Nervous System**



ANS - "Control Center"



SNS - "fight, flight, freeze" PNS - "rest and digest"



## **Hike in the Woods**

## **How Our SNS Responds**

- Adrenaline and cortisol are released through the blood stream
- Increases blood flow to the major muscles, sharpens our response, and prepares us for action
- Increases heart rate
- Increases respiration
- Decreases immune system function
- Dilates pupils and retracts eyelids so we can focus our eyes





### **How the PNS Supports Relaxation**

**Releases muscle tension** 

Lowers heart rate

Lowers blood pressure

Slows and deepens breathing

Warms skin Facilitates digestion & immune system function Returns blood to skin

### The Emotional Brain Becomes a Survival Brain

SNS is activated – fight, flight, freeze

 The neocortex (thinking brain) is hijacked

Hostile take-over (can't return to regulation)





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(This Photo by Unknown Author is licensed under CC BY-NC)

## **Alarm System Is Distorted**

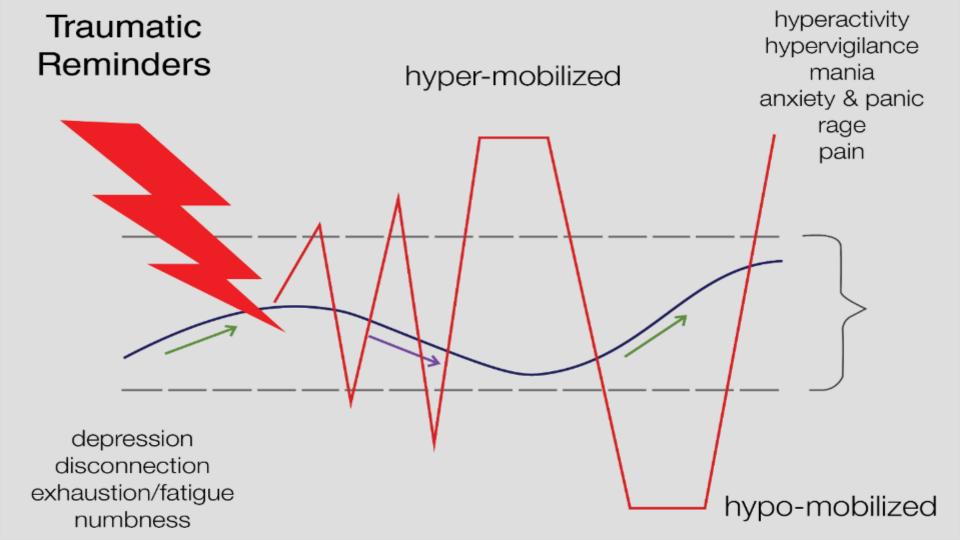
- Feel fear, feel unsafe
- Perceive danger everywhere
- Anything can be a traumatic reminder



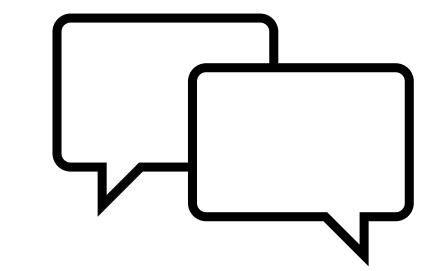


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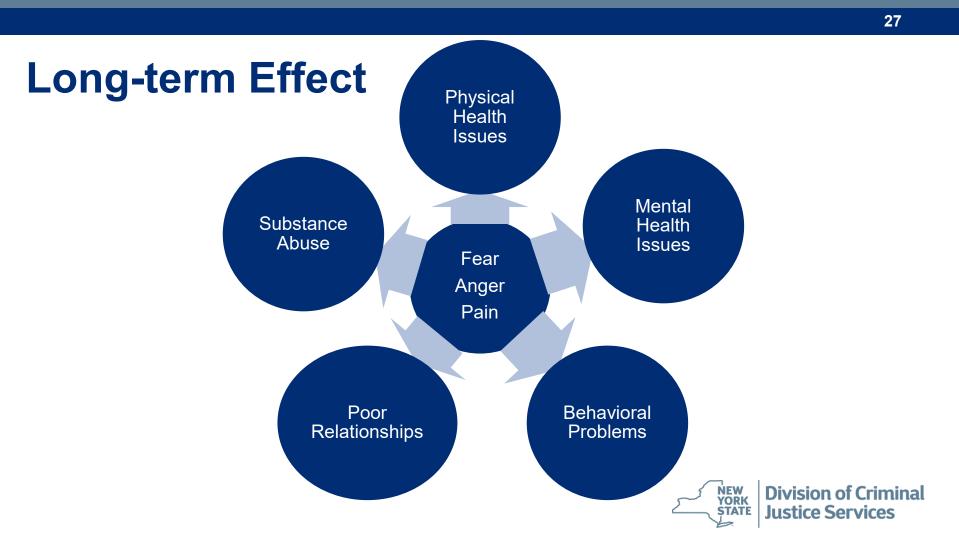
(The Art of Healing Trauma Blog)



What challenging or difficult behaviors have you observed that might be related to trauma?







#### **Trauma-Influenced Stress Response**

- Many struggle with or are unable to return to rest and relaxation.
- The limbic system stays stuck on "high" alert and is chronically activated.

If unresolved, it literally overwhelms the nervous system and creates new patterns of attending and responding (hyper or hypo mobilized).



# The Good News: Resilience



# RESILIENCE



#### What Is Resilience?

 The greater the presence of protective factors and strengths (internal and external resources), the more resilient a person is (able to bounce back more quickly).

 We can expand or build on what we/they currently have, to become more resilient.





#### Resilience

- One of the most important lessons that we have learned from studies of trauma and its impacts – is that people are resilient.
- People do *survive* and often *thrive* despite the most heinous life conditions.
- HOW do we build resilience?

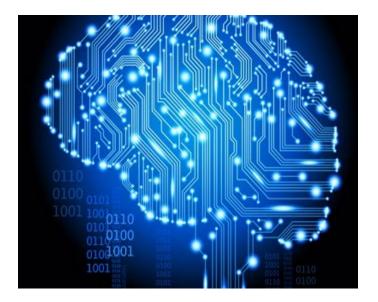




#### **Our Experiences Change the Brain**

*Neurogenesis/ Neuroplasticity:* 

 We develop new neural pathways whenever we learn a new skill and/or have a new experience.





# The Principles of Trauma-Informed Care



### When We Are Trauma-Informed:

- We *realize* that people (in particular, justice-involved males and females) have experienced many different types of trauma.
- We *recognize* the impacts of trauma.
- We *respond* in a way that either prevents a traumatic reaction or supports an individual who is experiencing the effects of trauma.



#### **Four Principles of Trauma Informed Care**

Create Safety and Trust

• Be honest, compassionate and consistent

Choice and Collaboration

Give choices and share knowledge/power

Focus on Strengths

Shift to healthier adaptive behaviors

#### Create Optimism and Hope

• Build resilience

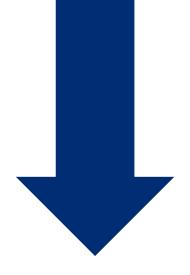


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nformation

Safety Choice



**RISK** 



## **The Benefits of Trauma-Informed Care**



- Engagement & follow-through
- Progress towards goals
- Compliance with conditions





# **QUESTIONS**?



Shank



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