# Window of Tolerance

Michelle Weed CRC, CCTP The Farley Center Trauma Counselor



# What is your stress level?



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How will understanding trauma help clients...and us??



#### All behavior is communication



#### Normal reactions



Not an excuse for bad behavior

But a way to learn to be present, to understand emotional responses, and to aide in understanding relationship dynamics.



Can block goals and dreams

Explaining trauma informed care/education/ community engagement to self and others.

#### Disclaimer:

#### A quick search to define "Trauma Informed"

"Recognizing that many people have trauma."

"Excellent....but what do we do with that? How do we recognize and support?"

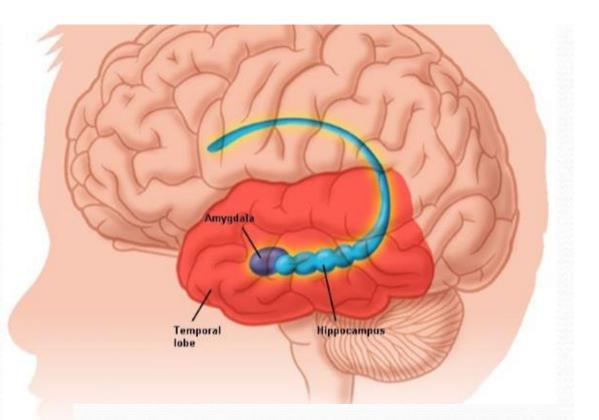
This is NOT a presentation that will help you pass your next exam. It's about looking at concepts differently in order to make them more approachable and applicable.

### Window of Tolerance

- A concept created by Dr. Dan Siegel (1999) to describe the 'optimal arousal zone' of human beings.
- The capacity to manage emotions when under stress, at any given moment.

- "Humans are designed for connection. After trauma, the brain and body can prioritize protection over connection."
  - Bessel Van der Kolk
- Now add a pandemic that further breaks connection..

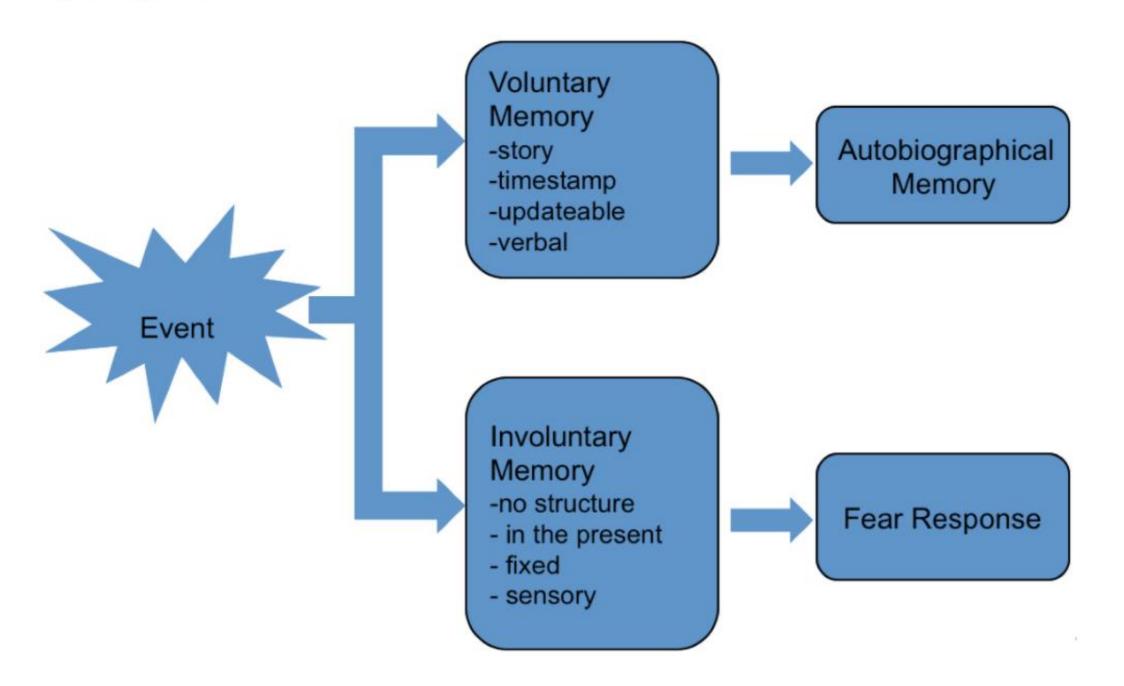
# The brain response

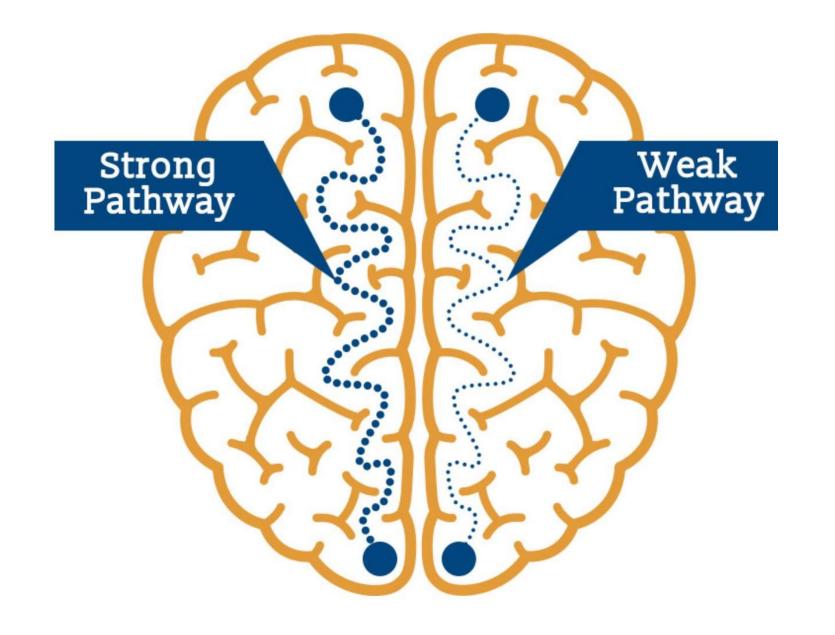


**Amygdala** - The brains emotional computer and alarm systen **Hippocampus** - Brains storage for our most recent conscious memories

**Thalamus** - Translates sights, sounds, smells into the languag of the brain

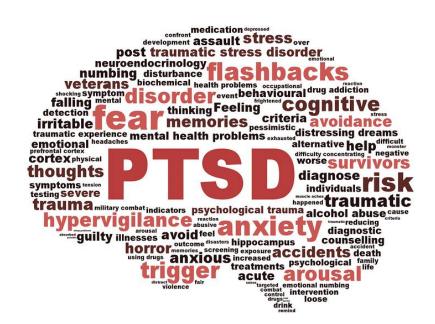
**Prefrontal Cortex** - Processes information by cross-referencir and making various associations between experiences





# What we may notice after trauma:

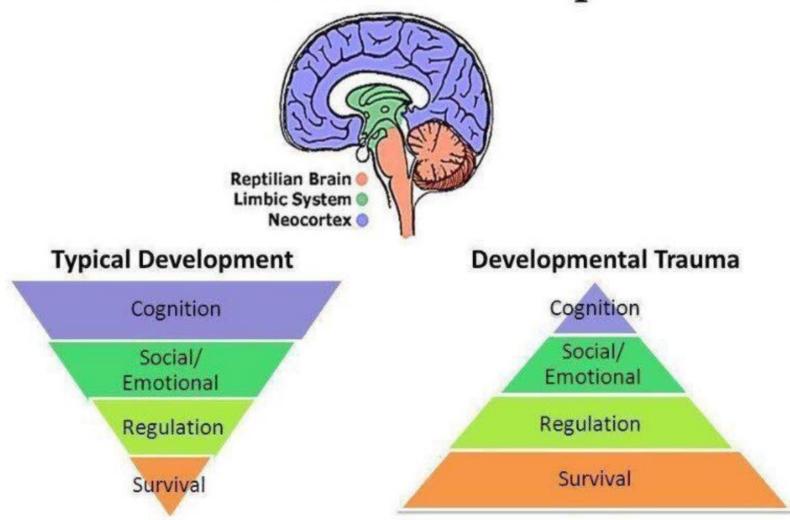
- Anger
- Guilt/Survivors guilt
- Withdrawal/ isolation
- Increased substance use or abuse
- Hypervigilance
- Lack of trust
- Overall sense of numbing of emotions
- Increased desire to control everyday experiences



Physical symptoms we may experience after stress/ trauma:

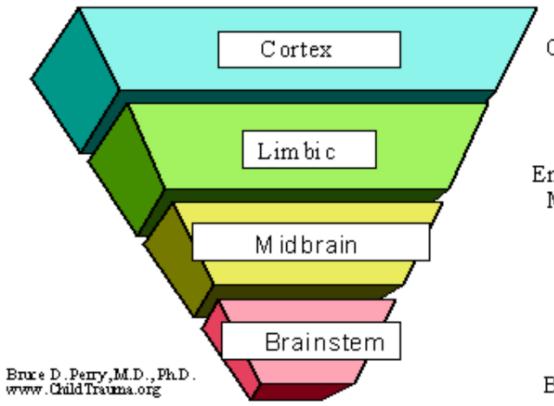
- Insomnia or nightmares
- Fatigue
- Being startled easily
- Difficulty concentrating
- Racing heartbeat
- Edginess and agitation
- Aches and pains
- Muscle tension

#### **Trauma & Brain Development**



Adapted from Holt & Jordan, Ohio Dept. of Education





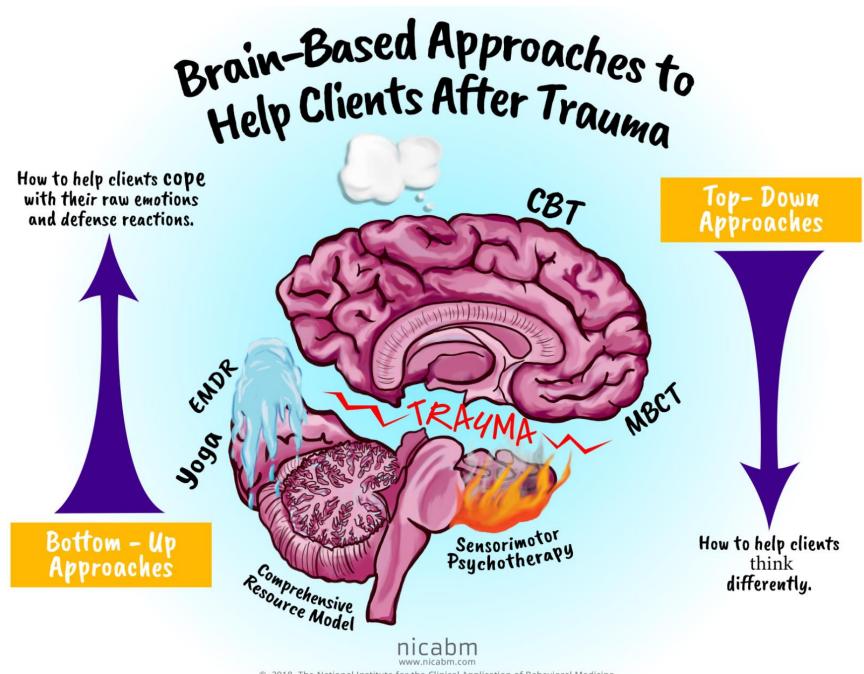
Abstract thought Concrete Thought Affiliation "Attachment" Sexual Behavior Emotional Reactivity Motor Regulation " Arousal" Appetite/Satiety Sleep Blood Pressure Heart Rate Body Temperature

#### **Developmental Trauma**



Trauma memory is held in the body

 "The purpose of trauma treatment is to help a person feel safe in his or her own body." Bessel Van De Kolk



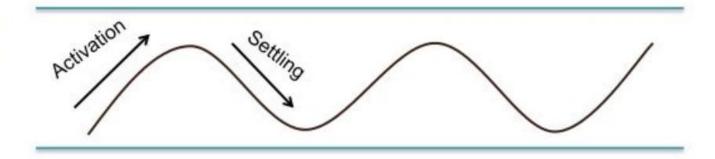
© 2018 The National Institute for the Clinical Application of Behavioral Medicine

### "Don't tell me to go meditate/take a bath/ go jogging!" Treating the problem or the symptom?

### *"If you can't measure it, does it exist?"* Brene' Brown

- Subjective Units of Distress
- 0-10
- 0 no distress, 10 the worst distress

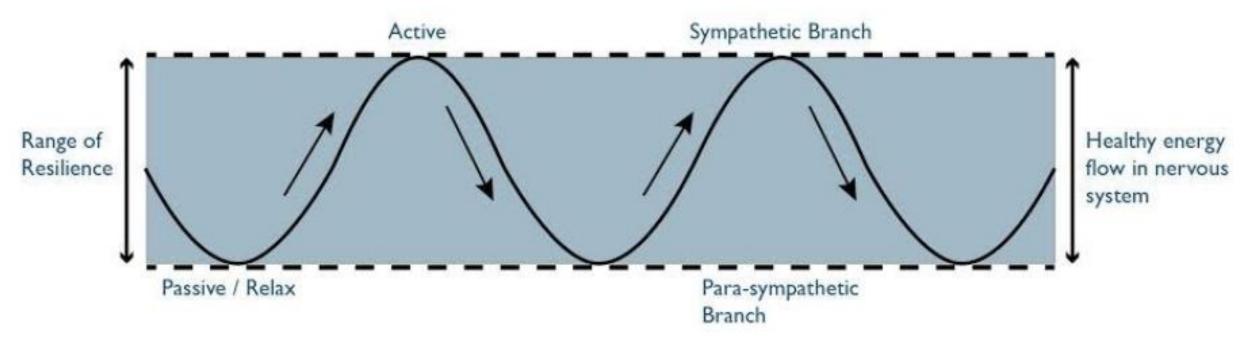
### Window of Tolerance



Somatic Signs	Mental-Emotional Signs	Behavioral Signs
Regulation	Calm	Cooperation
Repair and clean up	Curious	Completion of tasks
Ease	Playful	Spontaneity
Grounded/settled	Relaxed	Empathy is available
Pain symptoms lower	Relational	Creativity emerges

Bandwidth can be very narrow - our goal is to expand it, but first we have to be in it!

This represents a healthy nervous system:



Levine, Ogden, Siegel

## Hyperarousal

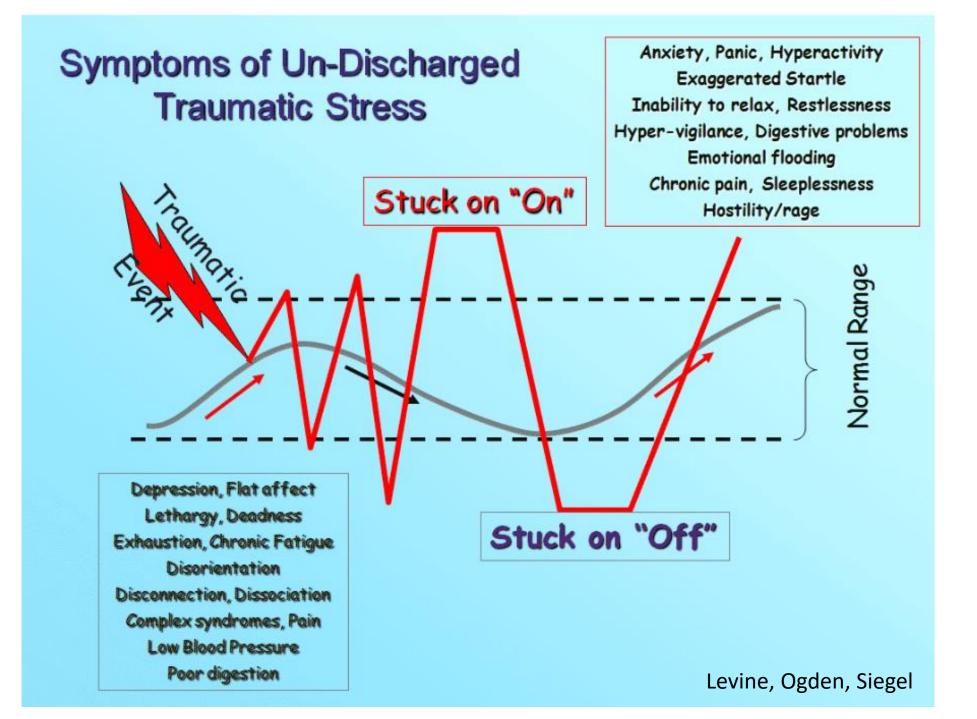
Hyperaware or vigilant Overly quick or intense reactions Feeling a lack of emotional safety **Overwhelming emotions** 



#### Able to think and feel at the same time

Hypoarousal

Shut down, flat or numb Hard to think, disconnected Feeling shame, can't say 'no'





# An activity....

Protocol for trauma recovery....

- Stabilize
- Stabilize
- Stabilize
- Skill building/ resource development for self regulation
- Cognitive restructuring for self regulation
  - Change the automatic negative thoughts
- Understand your behaviors as they relate to past experiences
  - Perspective taking
- Recognizing blocking
  - Intellectualizing, anger, etc (Defenses)
- Reprocessing
- Reintegration

# Coping skills and self care

1.Where are you in your window of tolerance? 2.Mindfulness. Stay in the here and now. ... **3.Butterfly Hugs** 4.Tapping 5.Breathing. 1.Square breathing 2.Deep breathing from your belly can help ground you and bring you back to yourself if you feel you're being triggered.... 6.Physical activity. ... Get moving... 7.Soothe your senses. ... 8.Challenge your thoughts. ... 9.Write things down.

• **Staying grounded**. To feel in the present and more grounded, sit in your chair. Feel your feet on the ground and your back against the chair. Look around you and pick six objects that have red or blue in them. Notice how your breathing gets deeper and calmer.

What is your stress level?

• Where are you in your Window of Tolerance?

### Questions?

