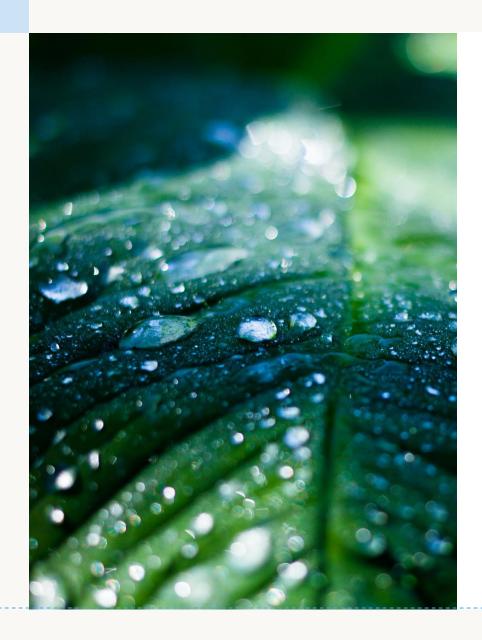


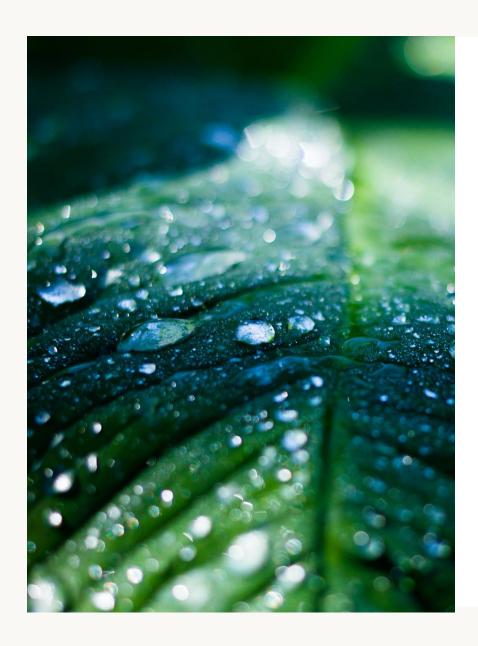
### Introduction

- Welcome
- Outline:
  - How do you experience stress?
  - What causes you stress?
  - How stress affects the body
  - Window of Tolerance
  - Stanley terms
  - Activities and tools



# How Stress Affects Us

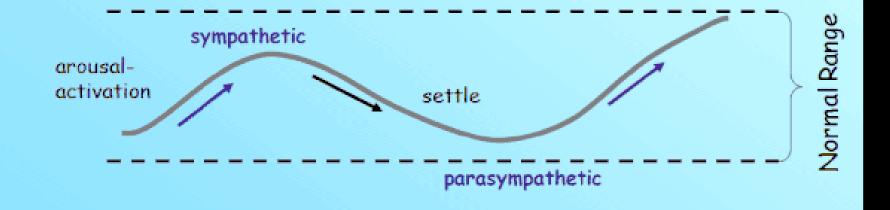
- Brain function
- Pre-frontal cortex
- Amygdala/limbic system
- · 'Flipping our lid'

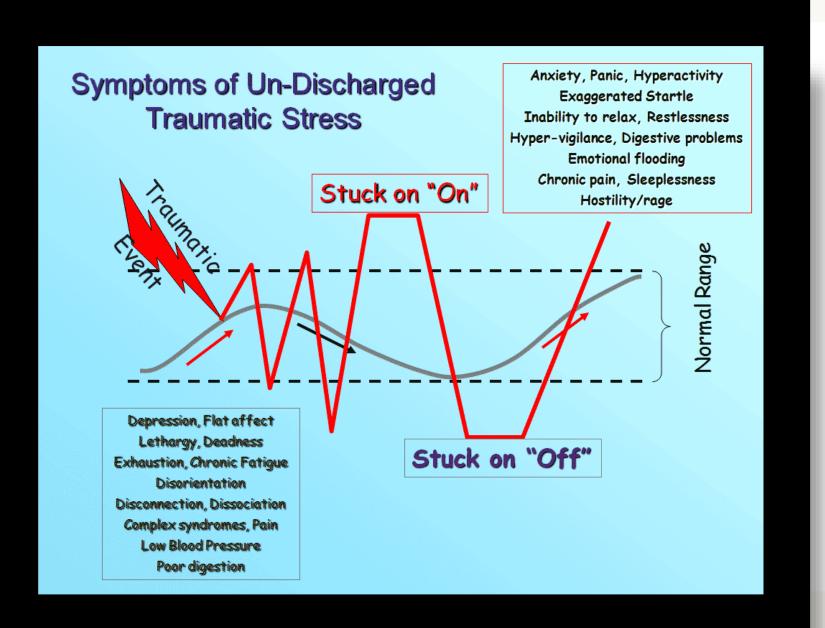


## Window of Tolerance

- Autonomic nervous system
  - Sympathetic nervous system (fight/flight)
  - Parasympathetic nervous system (rest and digest)

#### A Healthy Nervous System





**\*NOT PRESENT** 

\*UNAVAILABLE/ SHUT DOWN

\*MEMORY LOSS

#### WINDOW OF TOLERANCE- TRAUMA/ANXIETY RELATED RESPONSES: Widening the Comfort Zone for Increased Flexibility

\*ANXIETY \*RIGIDNESS \*OVERWHELMED \*OBSESSIVE-COMPULSIVE **HYPER- AROUSED** \*CHAOTIC RESPONSES **BEHAVIOR OR THOUGHTS \*OUTBURSTS (EMOTIONAL OR \*OVER-EATING/RESTRICTING** AGGRESSIVE) \*ADDICTIONS Fight/Flight Response \*ANGER/ AGGRESSION/ RAGE \*IMPULSIVITY Widening the window for psychological flexibility CAUSES TO GO OUT TO STAY IN THE WINDOW OF THE WINDOW OF COMFORT ZONE OF TOLERANCE: TOLERANCE: Mindfulness—Being \*Fear of ... **EMOTIONALLY REGULATED** Present, in Here-n-Now Unconscious Thought & Grounding Exercises Bodily Feeling: Control, Techniques for Self-Calm, Cool, Collected, Connected Unsafe, I do not exist, Soothing, Calming the Body Abandonment, Rejection & Emotional Regulation \*Trauma-Related Core . Deep, Slow Breathing ABILITY TO SELF-SOOTHE Beliefs about self are Recognize Limiting Beliefs triggered: Counter with Positive ABILITY TO REGULATE EMOTIONAL STATE **Emotional & Physiological** Statements About Self, Dysregulation occurs New Choices Staying within the window allows for better relationship interactions Freeze Response **\*FEIGN DEATH RESPONSE** \*DISCONNECTED \*DISSOCIATION \*AUTO PILOT

**HYPO-AROUSED** 

\*NO DISPLAY OF EMOTIONS/ FLAT

\*SEPARATION FROM SELF, FEELINGS

& EMOTIONS

#### HYPERAROUSAL

Use mindfulness, grounding, Breath work

Overreactive, unclear thought, Emotionally distressed

Can't calm down

### WINDOW OF TOLERANCE The body is in its optimal state, Can access both

The body is in its optimal state, Can access both reason and emotion, Mentally engaged

**Shutting Down** 

Depressed, lethargic, numb, unmotivated

Use mindfulness, breath work, physical activity

**HYPOAROUSAL** 



Ventral Vagal

SAFE connected social

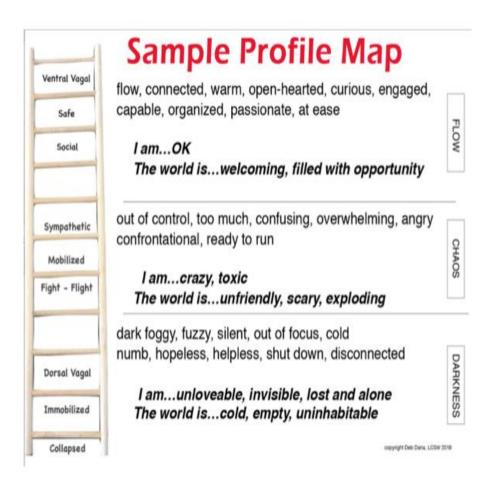
Sympathetic

DANGER mobilized action taking fight and flight

Dorsal Vagal

LIFE-THREAT immobilized shut down collapsed

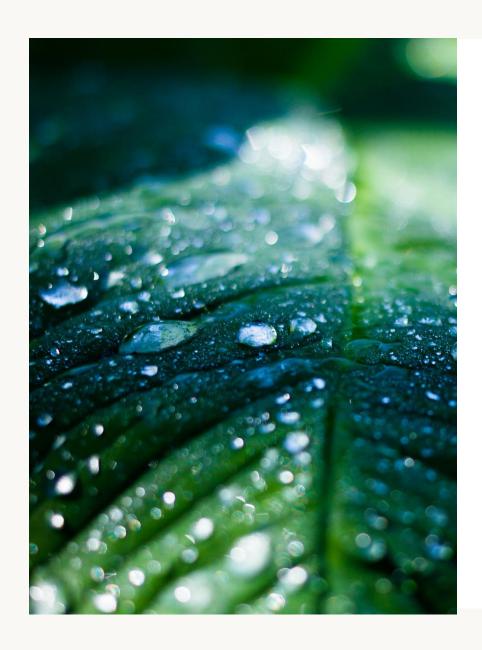
copyright Deb Dana, LCSW 2018





# Managing Stress

· Panda & the River of Life



# So What Do We Do?

- Understand what is happening to us
- Siegal, (2014) says: Name it to tame it!
- Acknowledge and accept
- "Survival brain hijacking" (Stanley, 2020)
- "Thinking brain override" (Stanley, 2020)



It is not that you must be free from fear [substitute the word "stress" for "fear"]. The moment you try to free yourself from fear, you create a resistance against fear. Resistance, in any form, does not end fear. What is needed, rather than running away or controlling or suppressing or any other resistance, is understanding fear; that means, watch it, learn about it, come directly into contact with it. We are to learn about fear, not how to escape from it, not how to resist it through courage and so on.

J. Krishnamurti, 1969.



# So, What Do We Do?

- Grounding Techniques (see resources)
- Mountain Pose
- Drop Anchor (see resources)
- Binaural Beats for Study (contraindicated for epilepsy)
- Autogenic Training (Jennifer Sweeton –see resources)
- The Basic Exercise (Stanley Rosenberg)
- And remember: Neuroplasticity!



# References

- Bamford, R. (2019). *Window of Tolerance*. Richard Bamford Therapy. <u>https://www.richardbamfordtherapy.co.uk/blog/window-of-tolerance</u>
- Dalai Lama Center for Peace and Education. (2014, December 14). *Dan Siegel:*Name it to Tame it. YouTube.
  https://www.youtube.com/watch?v=ZcDLzppD4Jc
- Dana, D. (2018). The Polyvagal Theory in Therapy: Engaging the Rhythm of Regulation. Norton
- Gill, L. (2017). Understanding and Working with the Window of Tolerance.

  Attachment and Trauma Treatment Centre for Healing
  (ATTCH). <a href="https://www.attachment-and-trauma-treatment-centre-for-healing.com/blogs/understanding-and-working-with-the-window-of-tolerance">https://www.attachment-and-trauma-treatment-centre-for-healing.com/blogs/understanding-and-working-with-the-window-of-tolerance</a>
- Harris, R. (2019). How to 'Drop Anchor'. Retrieved from:

  <a href="https://survivorsofabuserecovering.ca/wp-content/uploads/2019/10/Dropping-anchor-handout-ACE-formula-Russ-Harris-2019.pdf">https://survivorsofabuserecovering.ca/wp-content/uploads/2019/10/Dropping-anchor-handout-ACE-formula-Russ-Harris-2019.pdf</a>

Resources. Psychwire. https://psychwire.com/harris/resources



## References (cont.)

- Krishnamurti, J. (1969). Flight of The Eagle, Chapter 7, Paris 2nd Public Talk 13th April 1969 'Fear'. Jiddu-Krishnamurti.net.

  <a href="https://jiddukrishnamurti.net/en/flight-of-the-eagle/1969-4-13-jiddukrishnamurti-flight-of-the-eagle-7-fear">https://jiddukrishnamurti-net/en/flight-of-the-eagle/1969-4-13-jiddukrishnamurti-flight-of-the-eagle-7-fear</a>
- Schmidt, L. (2017). Six Different Types of Grounding Exercises for Anxiety & Intense Emotions. The Growlery.

  <a href="https://www.tothegrowlery.com/blog/2017/4/18/six-different-types-of-grounding-exercises-for-anxiety-intense-emotions">https://www.tothegrowlery.com/blog/2017/4/18/six-different-types-of-grounding-exercises-for-anxiety-intense-emotions</a>
- Stanley, E. (Presenter), & Simon, T. (Producer). (2020, October 20). Elizabeth
  Stanley: Trauma-Sensitive Mindfulness [Audio podcast]. Retrieved
  from
  <a href="https://www.resources.soundstrue.com/podcast/elizabeth-stanley-trauma-sensitive-mindfulness/">https://www.resources.soundstrue.com/podcast/elizabeth-stanley-trauma-sensitive-mindfulness/</a>
- Sweeton, J. (2020). Autogenic Training Worksheet. Pesi.
- Tracey Farrell. (2018, July 7). Window of Tolerance Reimagined. YouTube. https://www.youtube.com/watch?v=ZVEDueyZ2C4
- Yoopod.com. (2020, April 14). *The Basic Exercise by Stanley Rosenberg*. https://www.youtube.com/watch?v=rbowly6kONY