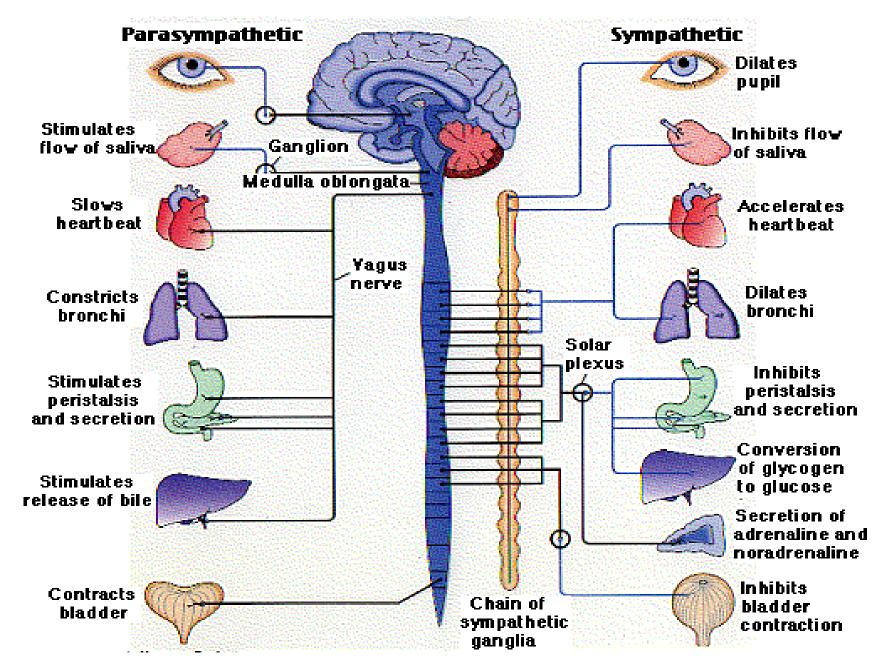


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### Stress Activates the Sympathetic Nervous System



# Parasympathetic NS

DORSAL VAGAL
Immobility. Rest and digest. Also when in threat, tense; Our emergency brake.

#### **VENTRAL VAGAL**

Social
engagement. Modulatorallows us to ease up. In high
sympathetic, social
engagement can
calm us.



#### WINDOW OF TOLERANCE

#### **Hyper-arousal zone**





Hyper-vigilance, impulsivity, racing thoughts, anger/rage, reactive, defensive, tension, feeling unsafe

# Optimal arousal zone window of tolerance Ventral vagal

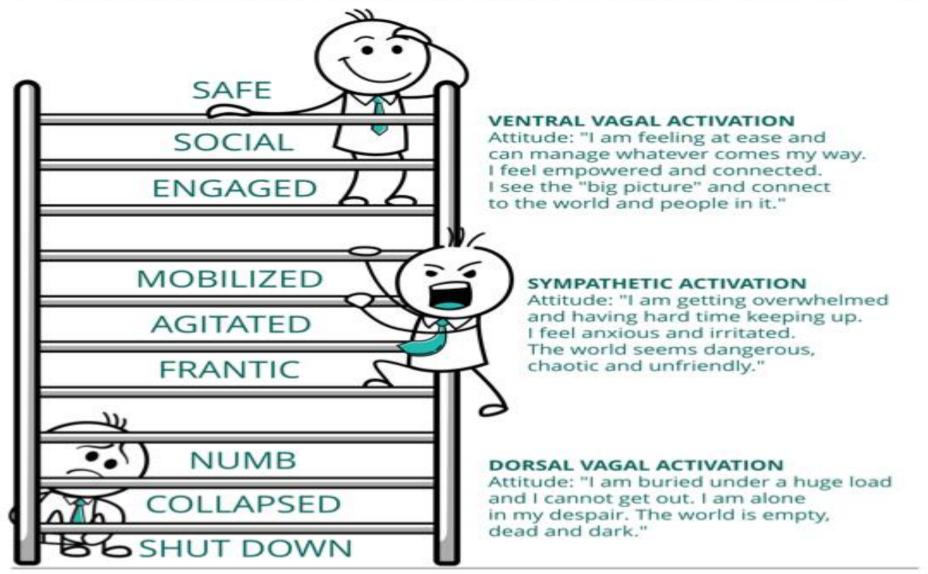
Open, curious, comfortable, aware in the present, think and feel, empathy, feel safe, adapt

## Hypo- arousal zone



Dulled or numb emotions and sensations, shut down, passive, disconnected, not present, no energy, no physical movement

#### **AUTONOMIC NERVOUS SYSTEM AS A LADDER**



#### Symptoms of Traumatic Stress: Dysregulation of the ANS



Adapted from Dave Berger, Somatic Experiencing

Kelli Underwood, To Be Aligned, LLC

- Stuck on ON- foot on accelerator= Over activation of the SNS- hyper-arousal, constriction
- Stuck on OFF- foot on brake=
   Over activation of the PNS,
   disconnection, dissociation
- Stuck on accelerator and brake= Concurrent Over Activation – anxiety and depression

• <a href="https://www.kelliunderwood.com/purchase/122227-Chart-of-Body-Tools-for-Regulation">https://www.kelliunderwood.com/purchase/122227-Chart-of-Body-Tools-for-Regulation</a>