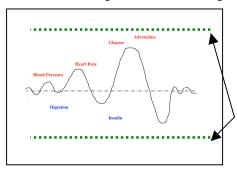
# The Role of Stress, Trauma, & Early Life Events in Origins of Symptoms & Chronic Illness

### The Environment of Experience influences Health

### I. Healthy Nervous System functioning



The Nervous System fosters adaptability and recovery through:

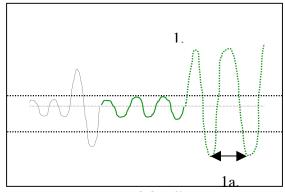
- 1. Regulating and interacting with all other organ systems
- 2. Oscillation
- 3. Range (from large to small, from sleeping to waking to running...)
- 4. Operating within a "window of tolerance" or resilience 4.7

## II. Environmental Factors influence Nervous System Regulation

In addition to pollutants, toxins and other factors, <u>stress, trauma, and events in early life</u> play a particularly important role in shaping the nervous system's capacity for self-regulation<sup>3 4 5</sup>.

## III. Symptoms reflect changes in regulation <sup>3</sup>

Loss of nervous system oscillation, cycling, and flexibility alters the ability of the organism to adapt to change and may emphasize certain physiological and/or emotional patterns<sup>34</sup>, including disease<sup>47-9</sup>. Such states often operate outside states of resiliency<sup>67</sup> and the window of tolerance<sup>1</sup>.

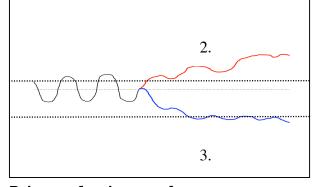


### **Exaggerated Cycling**

1. Symptoms

PTSD, Bipolar (mania and depression)
Irritable Bowel Syndrome, (Parkinson's?)

*1a. time between cycles varies (ie: hours to years)* 



#### Primary dominance of one or more states

- 2. Symptoms of the "Fight or Flight" state: hypervigilance, anxiety, panic, startle hypertension, chronic pain, diabetes
- 3. Symptoms of the "Freeze" state: depression, numbness, dissociation, fatigue (CFS?), asthma, "foggy" thinking

**IV. Treatment Philosophy:** The body's innate intelligence facilitates improved self-regulation when addressing factors such as trauma, the mind / body continuum, stored (unconscious) memories, arousal, and impulses seeking to complete truncated patterns <sup>24 10 11</sup>.

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