

Symptoms OF DYSREGULATED NERVOUS SYSTEM

Inflammation

Depression, anxiety

Fatigue

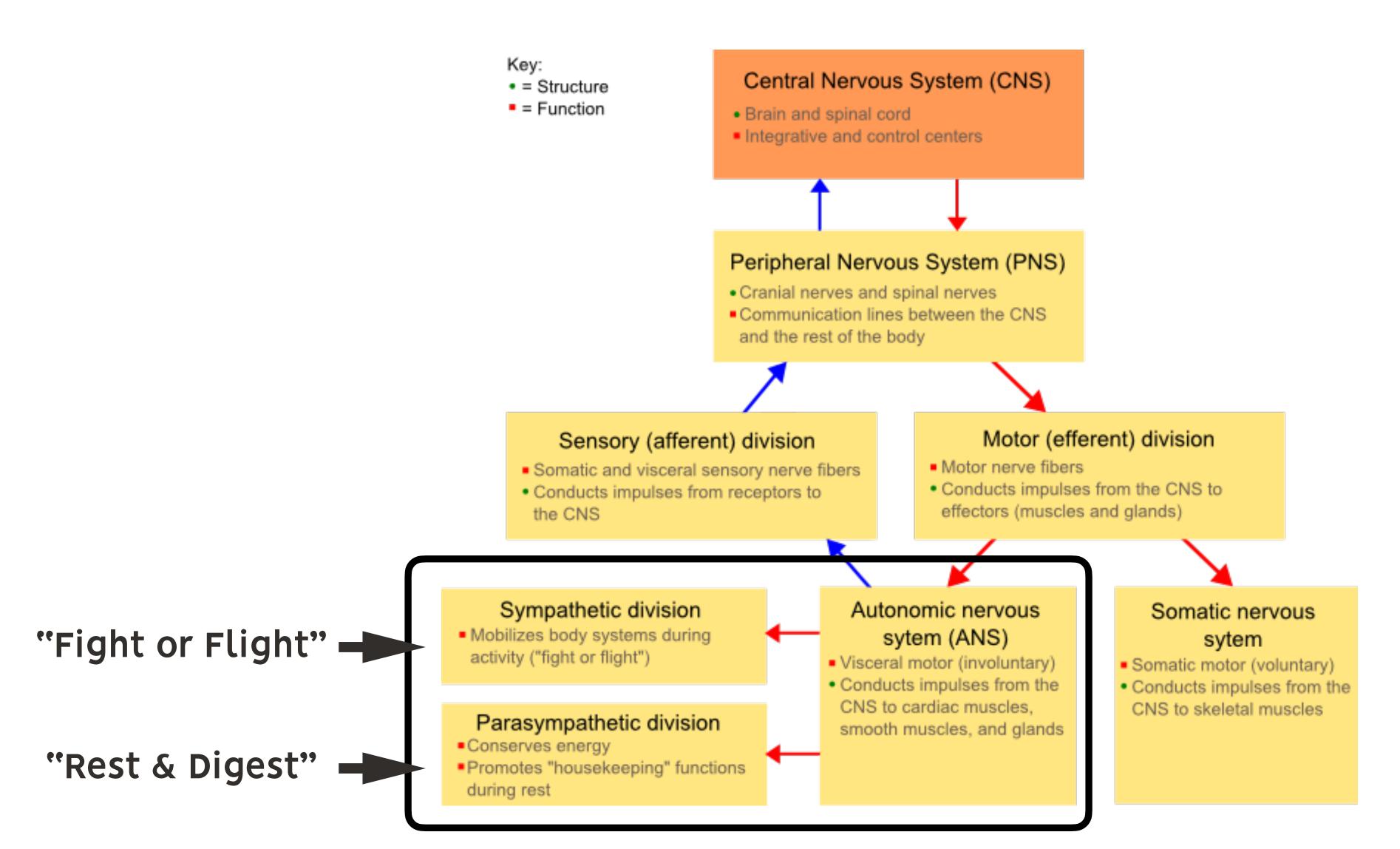
Autoimmune symptoms, endometriosis

Digestive troubles

Cardiac conditions

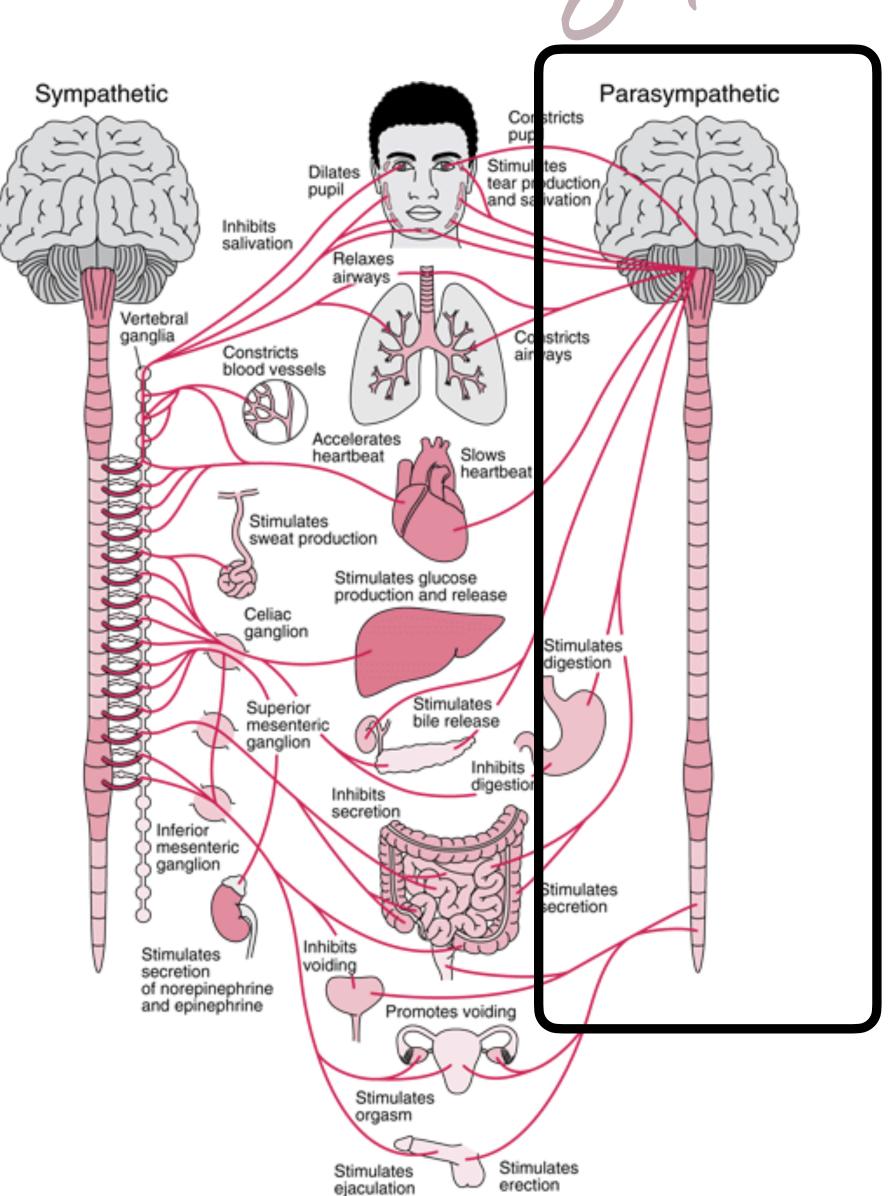
POTs, dysautonomia

The Verrous system

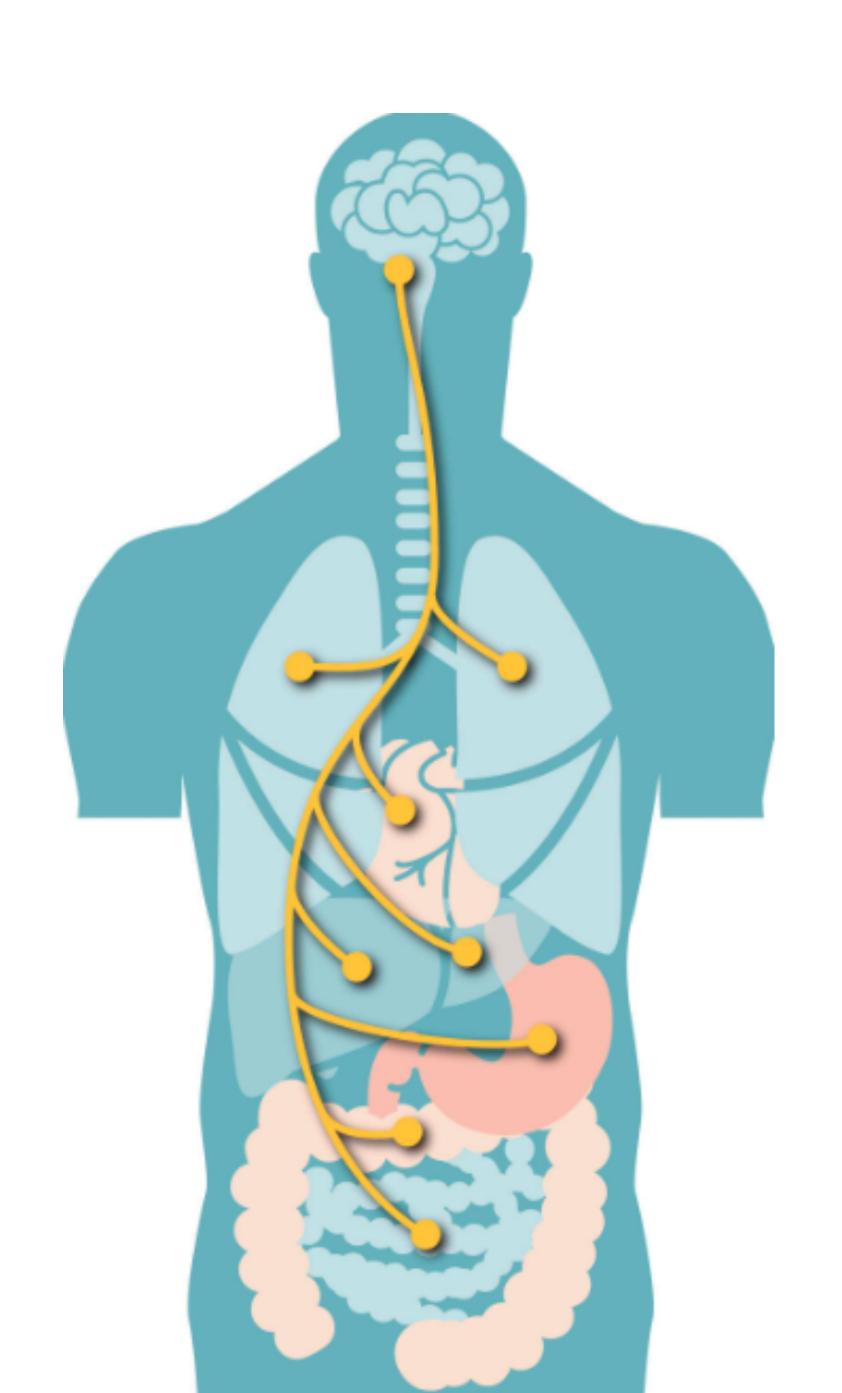


From: <u>lecturio.com</u>

The Vervous system



from: Merck Manual



lagus Verve

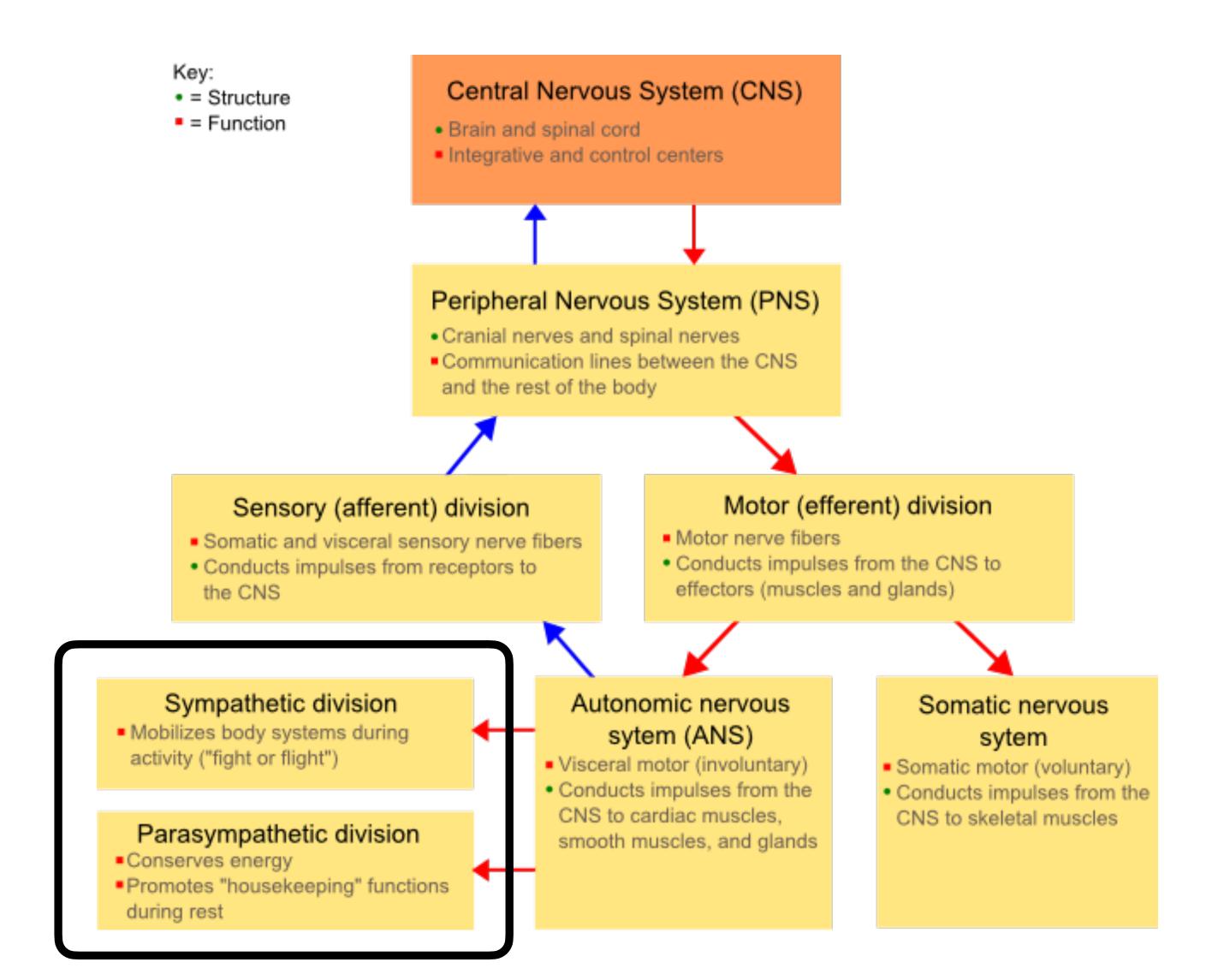
Inhibits sympathoexcitatory circuits

Sensorymotor nerve

Approximately 80% of its fibres are sensory, and transmit information from our organs directly to the brain

Perceives inflammation & can control the immune response

The Verrous system



From: <u>lecturio.com</u>

Autonomic Nervous System

Sympathetic

Parasympathetic

Dorsal Vagus

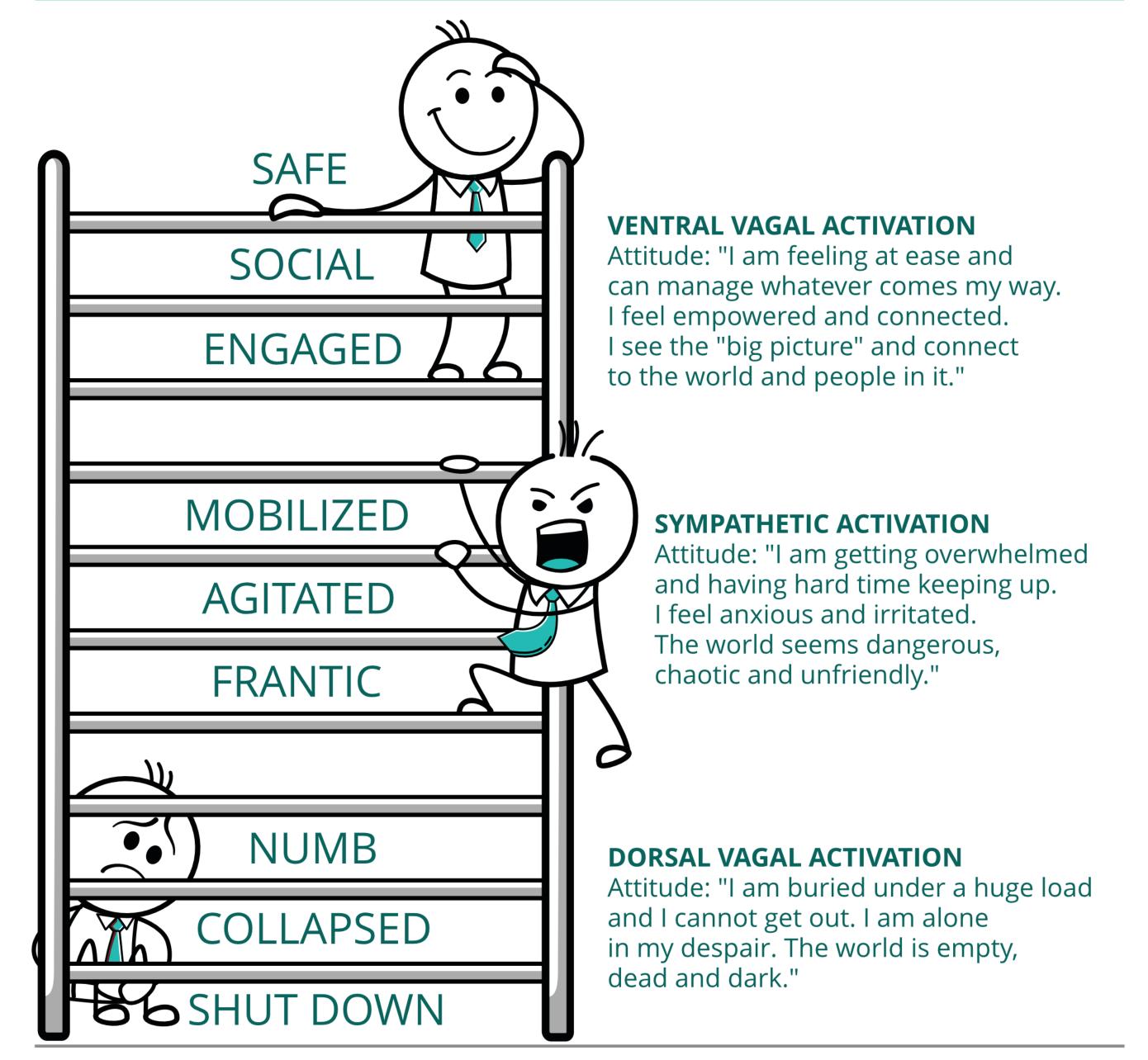
- Arises from the dorsal nucleus of the vagus.
- Originates in brainstem
- Travels routes below the diaphragm (subdiaphragmatic)
- Affects organs below diaphgram especially impacts digestion
- Takes us out of connection into immobilization

Ventral Vagus

- Originates in the nucleus ambiguus within the vagus
- Starts in neighboring part of the brainstem
- Travels routes above the diaphragm (supradiaphragmatic)
- Travels upward and connects with nerves in the neck, throat, eyes etc.)
- Influences heart rate, breathing rates, & moves us into the social engagement system

@yesandbrain

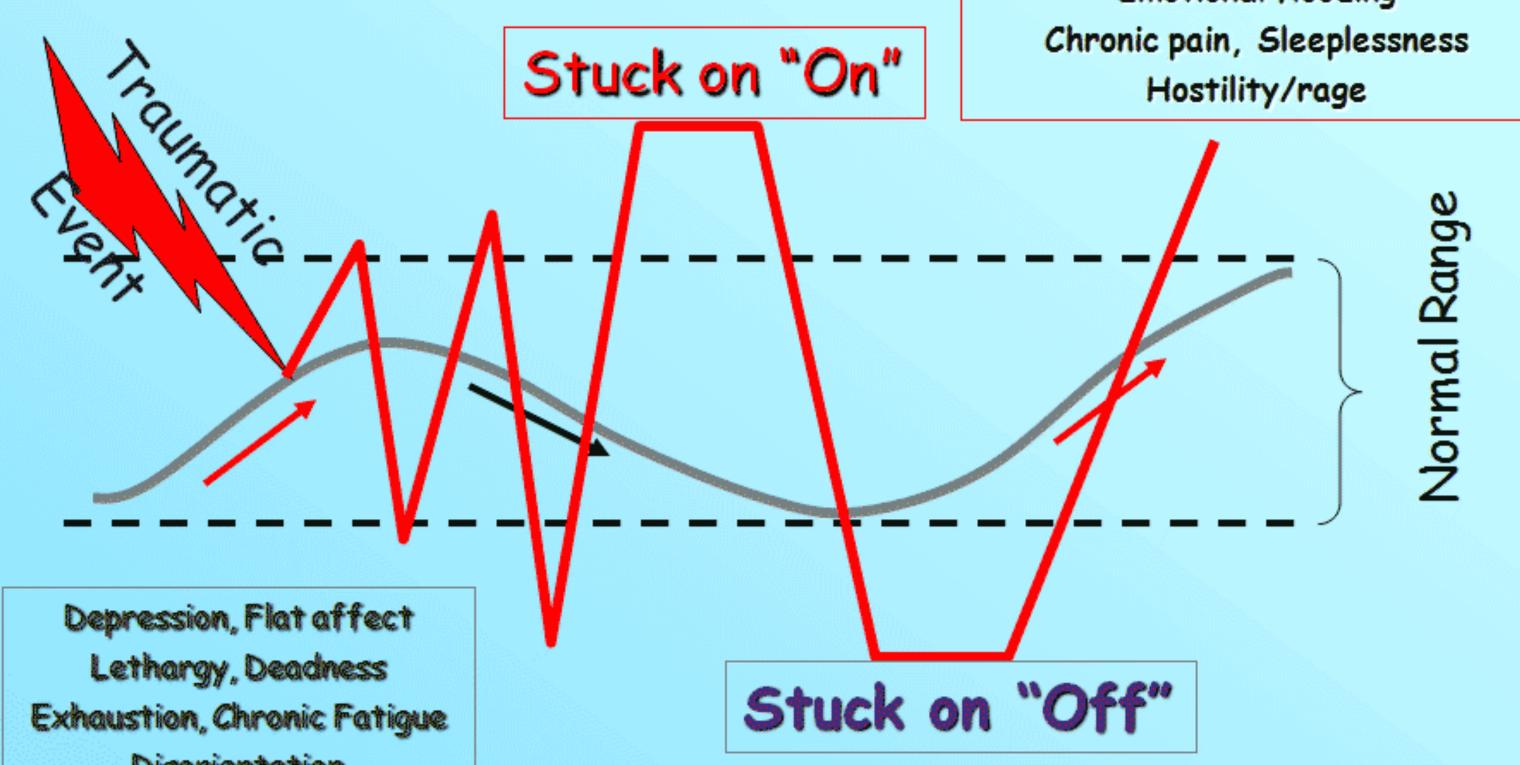
AUTONOMIC NERVOUS SYSTEM AS A LADDER



A Healthy Nervous System Normal Range sympathetic arousalactivation settle parasympathetic

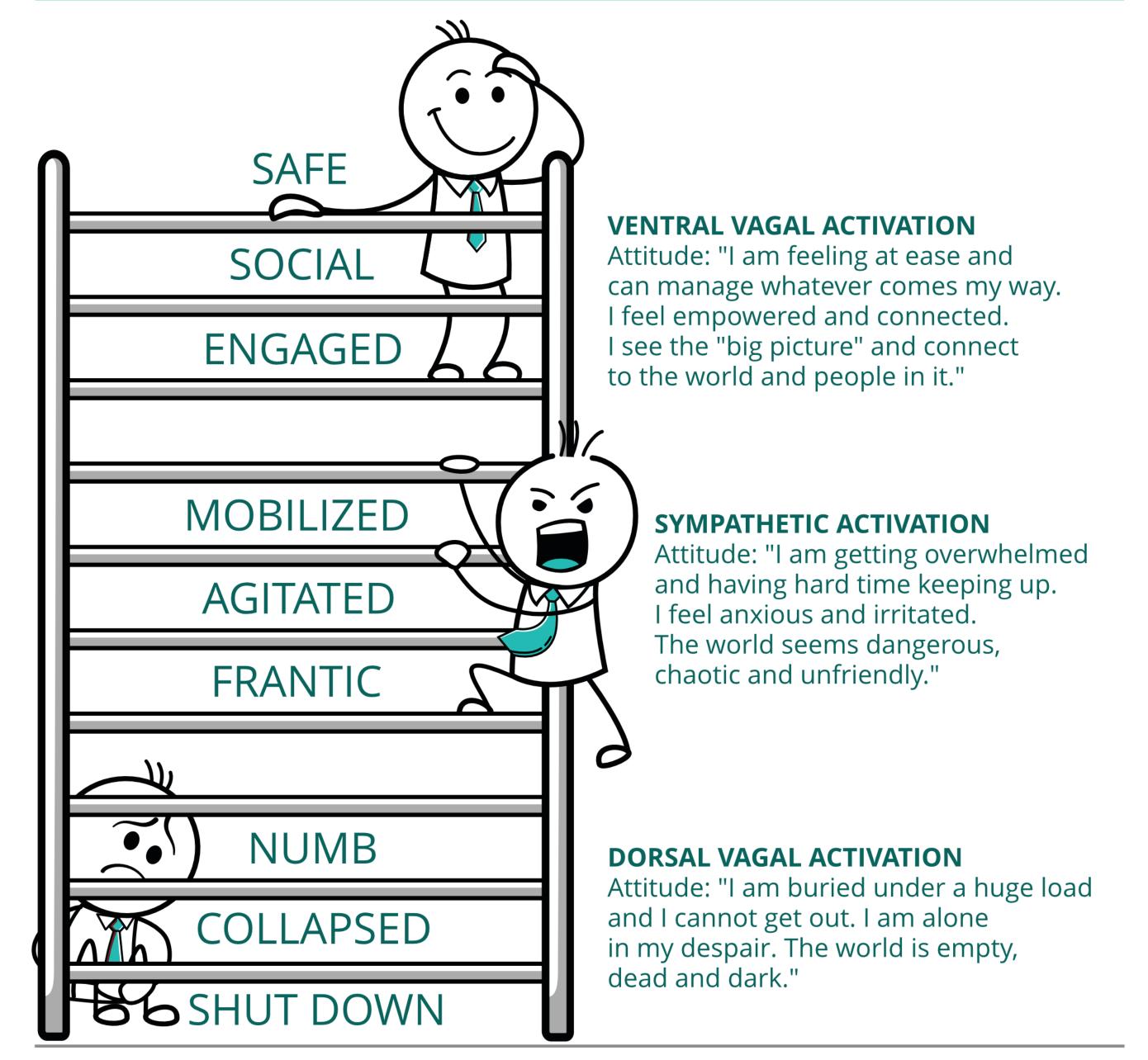
Symptoms of Un-Discharged Traumatic Stress

Anxiety, Panic, Hyperactivity
Exaggerated Startle
Inability to relax, Restlessness
Hyper-vigilance, Digestive problems
Emotional flooding
Chronic pain, Sleeplessness
Hostility/rage



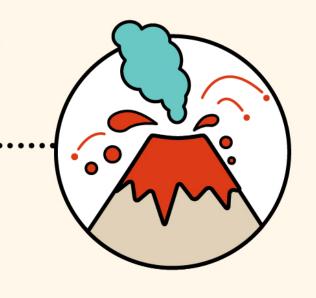
Lethargy, Deadness
Exhaustion, Chronic Fatigue
Disorientation
Disconnection, Dissociation
Complex syndromes, Pain
Low Blood Pressure
Poor digestion

AUTONOMIC NERVOUS SYSTEM AS A LADDER



HYPERAROUSAL

Anxious, Angry, Out of Control,
Overwhelmed
Your body wants to fight or run away.
It's not something you choose – these reactions just take over.



When stress and trauma shrink your window of tolerance, it doesn't take much to throw you off balance.

HYPER

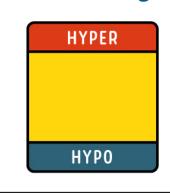
HYP0

WINDOW OF TOLERANCE

When you are in your Window of Tolerance, you feel like you can deal with whatever's happening in your life. You might feel stress or pressure, but it doesn't bother you too much. This is the ideal place to be.



Working with a practitioner can help expand your window of tolerance so that you are more able to cope with challenges.





HYPOAROUSAL

Spacy, Zoned Out, Numb, Frozen
Your body wants to shut down.
It's not something you choose – these
reactions just take over.

nicabm

laga Tone AUTONOMIC FLEXIBILITY

Can be measured via heart function (Heart rate variability - coherence)

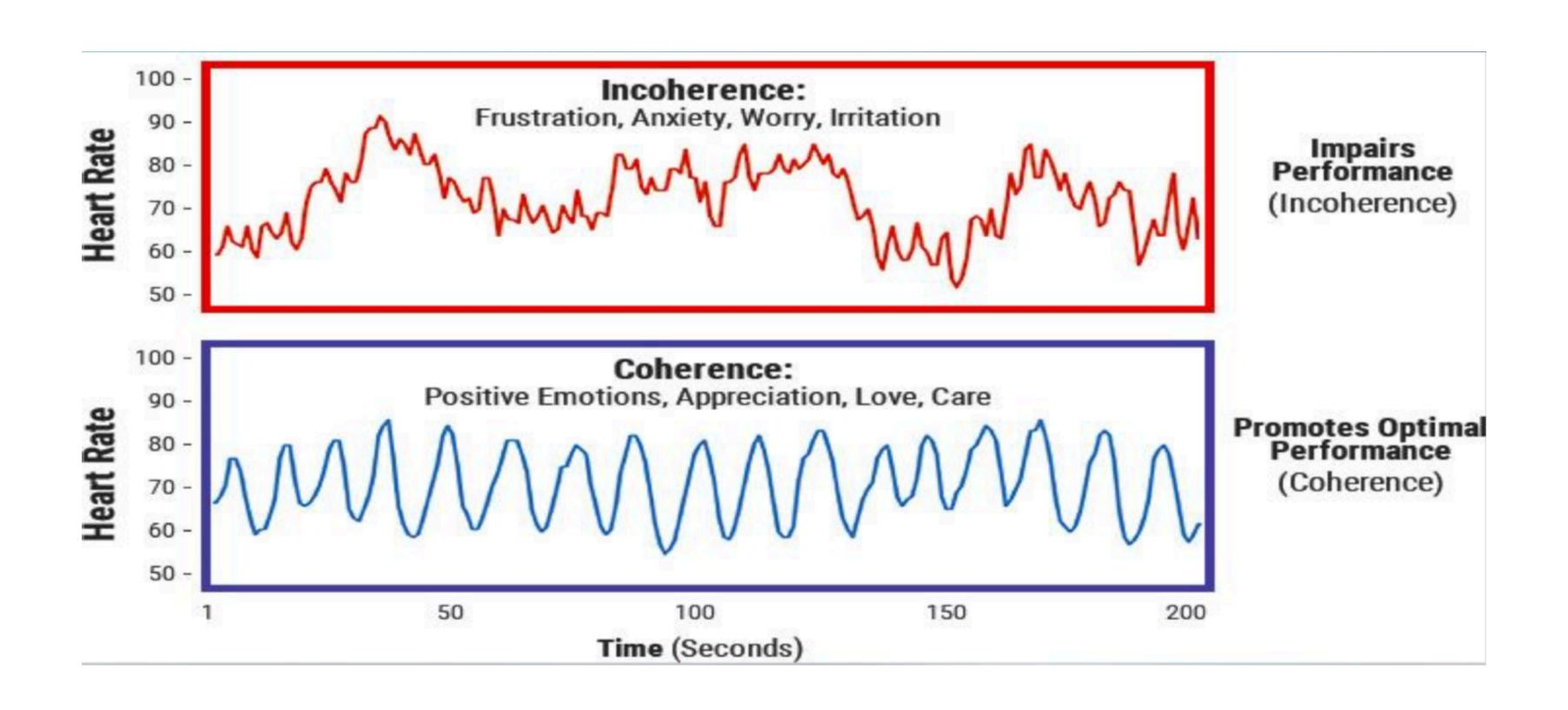
Can be used to assess emotional regulation

Low vagal tone:

More inflammation
Impaired intestinal barrier function
Greater risk of immune dysfunction
Higher risk of heart diseases

Heart Rate Variability (HRV)

COHERENCE VS INCOHERENCE



Vaga Vone \$HPV WHAT CAN IMPAIR:

Alcohol – uncouples heart rate from vagal activity, causing nervous system dysregulation – *including acute intake*

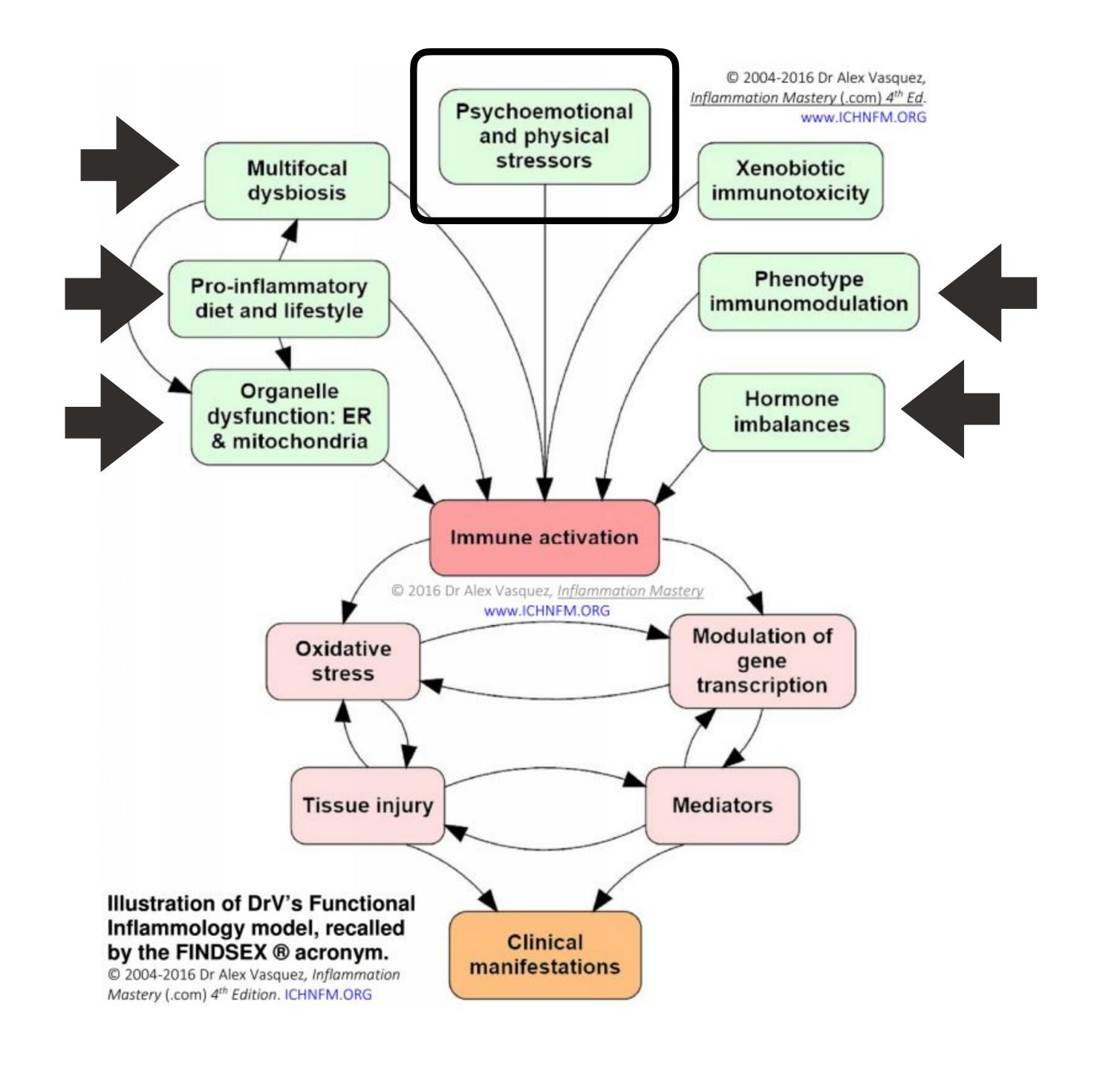
Cigarette smoking – both short & long term

Toxin & solvent exposure

Poor glycemic control

Worrisome thinking

Chronic stress



ALLOSTATIC LOAD & OVERLOAD

Physiological impact of cumulative & chronic stress

Affects tissues, brain structure, organ systems

Worsens with poor nervous system flexibility – reduces ability to reset after a stressor

May increase chances of many conditions, including cancer, inflammation, immune dysfunction

Occasional benefits, i.e. putting on fat for winter hibernation or migration



ALLOSTASIS

= Adaptation & tolerance to stressors

Maintenance of homeostasis & stability

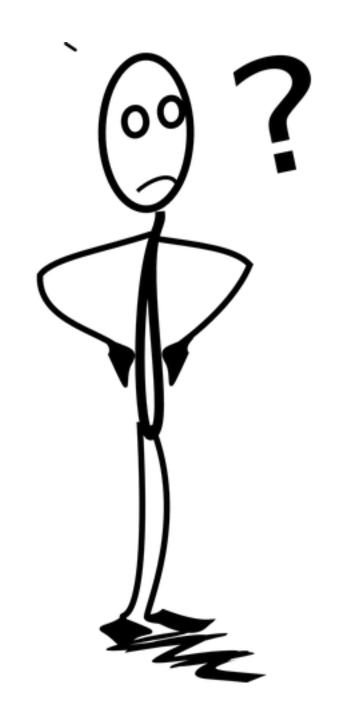
Flexibility in nervous system responses to switch on & off



"over weeks, months, or even years, exposure to elevated levels of stress hormones in an allostatic state can result in chronically high allostatic load & overload, with resultant pathophysiological consequences"

While nervous system flexibility, vagal tone, allostasis and coherence are important, it's just the start

Also address chronic & toxic stress

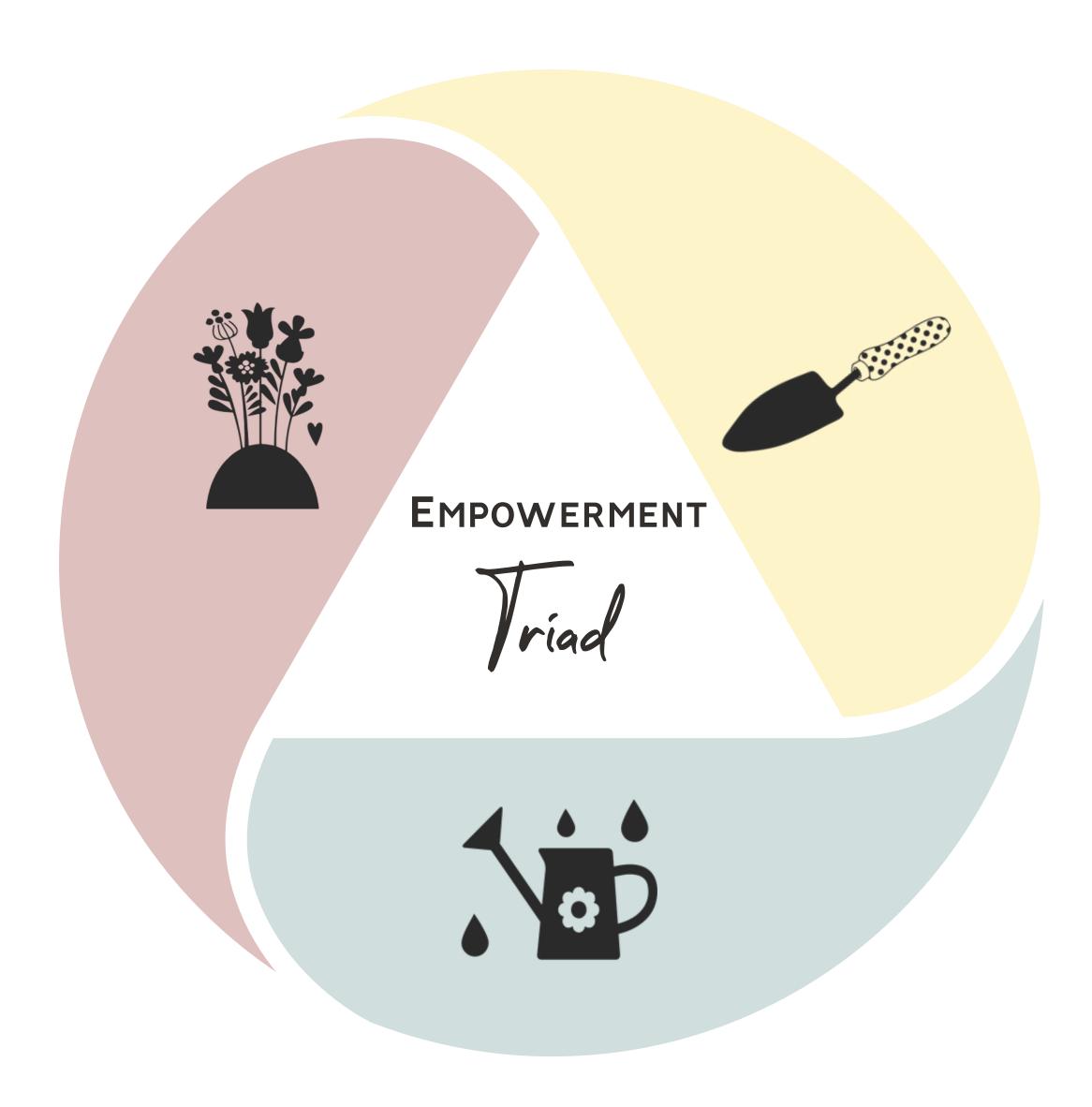




Part two we'll learn tools to support the nervous system:

Vagal tone & flexibility
Coherence
Allostasis
Parasympathetic dominance

Part three we'll discuss how to address & heal chronic stress & trauma So you can get out of survival mode & thrive



ABOLISH

Old habits & imbalanced nervous system & stress responses

That keep you stuck in feelings of anxiety, pain, stress, fatigue, brain fog, digestive issues, and more

"pulling the weeds"

NOURISH

New & more supportive ways to see & respond to yourself & life

Heal emotional wounds & create a sense of calm control over every aspect of life, including your body, health, symptoms, relationships, career, and more

"water & fertilize"

FLOURISH

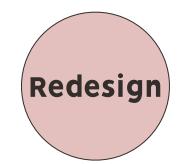
Go from just surviving to truly thriving with joy, passion, and purpose.

Blossom into your body & bloom in the life you were truly meant to live

"bloom into full potential"



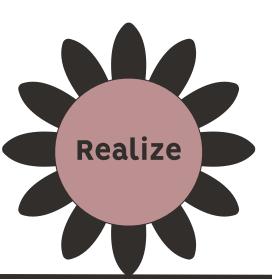




Blueprint for your life the way you truly want



To your values, desires, purpose, and vision



Live the life, body, and health you truly desire, and watch it blossom as you grow & heal







New perspectives & mindset



Your Inner Compass



Relationships with yourself & others







Your attention to the present moment



Boundaries, priorities

GET MORE INFO



Get the Relaxing You Workshop recording to understand stepby-step how to regulate your nervous system

Instagram:

@wellbalanceND

Questions?

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