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Unlocking Wellness through Nervous System Balance

Jenna Hardcastle, RN, BSN

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In the relentless pursuit of optimal health, understanding the dynamic relationship between our nervous system, immunity, and chronic illness management takes center stage. The last decade has witnessed a surge in awareness regarding the intricate interplay between our mental and physical well-being, with a spotlight on the pivotal role of the nervous system. Delving into this connection is key to revolutionizing our approach to health and wellness.

The Vagus Nerve Unveiled: A Polyvagal Theory Perspective

At the forefront of this paradigm shift is the renowned researcher and psychologist, Stephen W. Porges, whose Polyvagal Theory has reshaped our comprehension of the autonomic nervous system. Moving beyond the traditional view of a divided system, Porges' theory highlights the nuanced nature of this complex network. The vagus nerve, often referred to as the "wandering nerve," emerges as a key player in regulating heart rate, digestion, immune function, and overall well-being. Its proper regulation not only impacts these vital functions but also holds the potential to mitigate inflammation—a common factor in chronic illnesses.

Stress, Chronic Illness, and the Nervous System

Chronic stress, whether physical, emotional, mental, or environmental, poses a well-established threat to immune system efficacy. The intricate link between stress and the nervous system reveals that when the system perceives a threat, it instinctively redirects resources, temporarily "turning off" the immune response. Recognizing and addressing chronic stress becomes paramount in preserving immune function and preventing chronic diseases.

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Mindfulness Practices: A Gateway to Wellness

Enter mindfulness practices—such as meditation, yoga, and deep breathing exercises—an accessible gateway to nervous system regulation. Elevating our vagal tone through these practices not only induces relaxation but has been linked to reduced inflammation markers and enhanced immune function (Porges, S. W. et al., 2017). It's a holistic approach to fostering well-being and resilience.

Exercise as a Catalyst for Nervous System Balance

In addition to mindfulness, regular physical activity emerges as a powerful catalyst for nervous system regulation and immune enhancement. From a relaxed walk in nature to dancing or stretching, incorporating suitable exercises into daily routines becomes a proactive strategy for managing inflammation and promoting overall health.

Expanding the Toolbox: Nervous System-Regulating Tools

The list below is not an exhaustive list. Jenna, Registered Nurse, health and wellness coach, yoga and breath work facilitator is well studied and experienced in nervous system regulation. If you are curious to learn more you can visit her in our IV lounge.

- Shaking (TRE)
- Tapping
- 5 Senses Grounding Meditation
- Writing/Journaling
- Calling a Trusted Friend
- Listening to music/plating and instrument
- Singing/Humming
- Soft Eye Gazing (Looking at the Horizon)
- Try supplements such as Ashwagandha or Serenity (which contains GABA, a neurotransmitter that works by calming the brain)

As healthcare evolves, the integration of nervous system regulation practices becomes a cornerstone of holistic health. By comprehending the mind-body connection and adopting techniques like mindfulness and exercise, individuals embark on a proactive journey toward enhanced well-being. These practices not only hold promise for improved immune function but also pave the way for a healthier and more balanced life.

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Sources

Porges, S. W. (2011). The Polyvagal Theory: Neurophysiological Foundations of Emotions, Attachment, Communication, and Self-regulation, 161-162.

Porges, S. W., & Carter, C. S. (2017). Polyvagal theory and the social engagement system. Complementary and Integrative Treatments in Psychiatric Practice. Washington, DC: American Psychiatric Association Publishing, 221-241.

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