



# **Understanding the Immune System**

The immune system is an intricate network of cells, tissues, and organs that defend your body against pathogens. The nervous system and immune system are intricately connected and maintaining proper spinal alignment through chiropractic adjustments contributes to the optimal function of the nervous system, supporting efficient communication between the brain and immune cells.

# **Stress Reduction**

Chronic stress has been linked to weakened immune function. Chiropractic care helps reduce stress by addressing tension and misalignments in the spine. A relaxed nervous system, achieved through chiropractic adjustments, creates an environment that supports a robust immune response.

# **Neuro-Immuno Modulation**

Chiropractic adjustments influence neuro-immuno modulation, a bidirectional communication between the nervous and immune systems. The core objective of neuro-immuno modulation through chiropractic care is to achieve a delicate balance in immune responses.

This involves enhancing the body's ability to mount effective defenses against pathogens without triggering exaggerated or suppressed reactions. The goal is to create an immune environment that responds proportionately to challenges.

# **IMMUNITY**



# The Link Between Your **Nervous & Immune Systems**

Have you ever noticed that your chiropractic appointments are rarely, if ever, rescheduled due to your chiropractor getting sick? This is not a coincidence. The dynamic relationship between the nervous system and the immune system is strong. Chiropractic adjustments influence body communication, enhancing the coordination and efficiency of your body's immune response.

# Thymus Thymus Axillary lymph nodes Peyer's patch Appendix Inguinal lymph nodes

# **Lymphatic System Support**

The lymphatic system, a key player in immune function, orchestrates the movement of immune cells throughout the body. Chiropractic adjustments are believed to support this intricate network by facilitating lymphatic drainage, ensuring the efficient circulation of immune cells and enhancing the body's capacity to mount effective defenses against infections.

### **Inflammatory Regulation**

Chiropractic care contributes to a balanced inflammatory response. Chronic inflammation can negatively impact immune function. Through spinal adjustments, chiropractors aim to create an environment that helps regulate inflammatory processes, promoting a healthy balance within the immune system.

# **Supporting Immune Memory**

The immune system's ability to remember and recognize past invaders is crucial for long-term immunity. Chiropractic adjustments may contribute to the establishment of a robust immune memory, ensuring the body can respond swiftly upon encountering familiar pathogens.

# 1918 Flu Epidemic:

675,000 American Deaths in 12 months

The 1918 flu epidemic swept silently across the world bringing death and fear into homes in every land. More than one hundred million people died. In 1918, almost nothing was known about prevention, protection, treatment or cure of influenza. The whole world stood at its mercy, or lack of it. However, an amazing revelation occured. Those who sought chiropractic care, were dying at MUCH lower rates than those who did not. Within a short period of time, chiropractic became so well known as the best defense against the flu, that chiropractors were being called "Flu Doctors". In Davenport, Iowa, 50 medical doctors treated 4,593 cases, with 274 deaths. In the same city, 150 chiropractors including students and faculty of the Palmer School of

Chiropractic treated 1,635 cases with only 1 death.

per	
10,000 10,000	950 25
Cases	Deaths
per 10,000 10,000	640 100
	Cases per 10,000

in Texas." Texas Chiropractic Association. Austin, TX. 1978.

FACT

According to the World
Federation of Chiropractic, there
are reports that state that
subjects receiving chiropractic
care (n=107) had a
200% greater immune
competence than those who had
not received chiropractic care.

STAY CONNECTED BY FOLLOWING US ON FACEBOOK!





