

CHIROPRACTIC AND IMMUNE FUNCTION

HEALTH ISSUES #18

The science of Chiropractic is founded on the premise that a proper nerve supply is essential in controlling and regulating all bodily function, including all aspects of normal immune function. A growing body of research has shown the relationship between spinal health and an optimal immune system.

The nervous system plays an important role in both the control and activity of the immune response.

HUMAN ANATOMY AND PHYSIOLOGY

Marieb, E. Benjamin Cummings Publishing Company, p. 179.9.

The focus of science has shifted from separate entities of the immune system to an interactive immunology model. In the neural-immune concept, the brain has specific dual-pathways to the immune system.

THE LANCET

Ader, R. "Psychoneuroimmunology: Interactions Between the Nervous System and the Immune System" p.99-103, Jan. 14 (95) Vol 345

Neurological complications are associated with a breakdown in normal immune system functioning.

SCIENCE

Barnes, D. (1986, April 11). "Nervous System Disorders" Linked in a Variety of Diseases. pp. 160-161.10.



Nerve dysfunction is stressful to the visceral nerve and other body tissues and the lowered tissue resistance lessens the overall capability of the immune system.

SCIENCE

Schwartz, J. Science. (1981). pp. 1100-1109.25.

"By releasing stress on the nervous system, Chiropractic permits the immune system to function more effectively."

DR. I.M. KORR

The Collected Papers of I.M. Korr. Newark, OH : American Academy of Osteopathy.

Spinal adjustments may have a direct effect on certain aspects of immune function.

Brennan, P (1989). "Priming of Neutrophils for Enhanced Respiratory Burst By Manipulation of the Thoracic Spine." Intl. Conf. on Spinal Manipulation, pp. 160-163.35

Studies that have measured the effect of Chiropractic treatment on the immune system have showed that Chiropractic may influence T and B lymphocytes, NK (Natural Killer) cell numbers, antibody levels, phagocytic activity, and plasma beta endorphin levels.

Allen J. Chiro Jml of Australia. (1993). "The Effects of Chiropractic on the Immune System".

