

**The body cannot directly use the proteins found in food.** Protein that we consume has to be broken down into amino acids, which the body then uses to build the different specific proteins it needs. That means it is actually the amino acids, and not the protein itself, that are the essential nutrients.

**Amino acid deficiency as the root of illness and correcting those deficiencies as the remedy** is perhaps the most widely overlooked and underutilized diagnosis and treatment protocol within our healthcare system today. Thus, if you are suffering from any of the above conditions, you may be interested to know that there are safe, cost-effective, all natural remedies to these and other common ailments in the form of supplementation with amino acids, in conjunction with certain vitamins and minerals.

**In summary, every system in our bodies requires amino acids to function properly** – our bones and organs, our digestive tract, our brain and nervous system and even our emotional wellbeing. Amino acids are essential to support a healthy body throughout each phase of life – infancy, childhood, adulthood and elderhood. These are some very powerful little nutrients – the Amazing Amino Acids.

References:

1. Moore, Jason E. M.S., M.B.A., TLSC Biotech 101 Nov 2010.
2. Calder PC, Kew S. The immune system: a target for functional foods? Br J Nutr 2002 Nov;88 Suppl 2:S165-77.:S165-S177.
3. Shipman, J., Wilson, J., Todd, A., An Introduction to Physical Science, 7th Ed., D. C. Heath, 1993.
4. Capuron L, Hauser P, Hinze-Selch D, Miller AH, Neveu PJ. Treatment of cytokine-induced depression. Brain Behav Immun 2002 Oct;16(5):575-80.
5. Haze JJ. Toward an understanding of the rationale for the use of dietary supplementation for chronic pain management: the serotonin model. Cranio 1991 Oct;9(4):339-43.
6. Jones HE, Johnson RE, Bigelow GE, Silverman K, Mudric T, Strain EC. Safety and efficacy of L-tryptophan and behavioral incentives for treatment of cocaine dependence: a randomized clinical trial. Am J Addict 2004 Oct;13(5):421-37.

*About Dr. Dan:*

*Currently Dr. Smith practices chiropractic care, serves as CEO of Genesa Inc. and as the President of the Genesa Living Foundation in Truckee, CA, as well as being a council member for the International Organic Inspectors Association. In 2004, Dr. Dan became involved with organic farming by purchasing an apple orchard - a platform that provided a catalyst for research and development in collaboration with the California Certified Organic Farmers regarding the effects of nutrient loss in soil on our health. In 2006 while pursuing research and development on how nutrition affects the brain and nervous system, Dr. Smith discovered a missing link in the field—amino acids. His US. Patent Pending amino acid formula is now sold internationally, in Whole Foods, and in integrative pharmacies across the country.*

*Current projects include the launch of Dr. Dan's new line of micronutrient supplements, Trinity Plus™, and production of a video documentary, "Love of the Land" with associated projects: "Through the Lunchroom Door," "Toolbox for the Informed Eater" and the "Lunchbox for the Informed Student." These projects evolved in the Lake Tahoe area from a grass roots passion and community interest for healthy soil and healthy eating. It is Dr. Smith's vision that health-care professionals, educators and the community at large will ultimately embrace the value that the food we eat is a significant part of a successful healthcare delivery system.*



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