

Chronic Systemic Co-infections

leaf extract (many sources), NSC-100, and Laktoferrin. These products have been used to boost immune systems. Although they appear to help many patients, their clinical effectiveness in chronic-illness patients has not been carefully evaluated. They appear to be useful during therapy to boost the immune system or after antibiotic therapy in a maintenance program to prevent relapse and opportunistic secondary infections.

Lipid Replacement Therapy for Chronic Infections and Restoring Mitochondrial Function

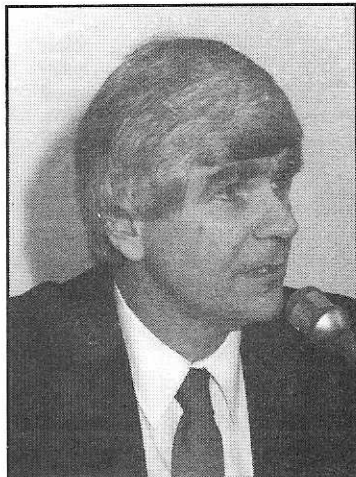
Lipid Replacement Therapy is useful in providing membrane lipids in unoxidized forms to repair nerve and mitochondrial membranes that are damaged by heavy metals, chemicals, and infections.²⁰ For LD patients, we recommend the oral supplement Healthy Aging containing NTFactor (Nutritional Therapeutics). This product comes as tablets that are taken twice per day. For children, it should be ground up between two spoons into a coarse powder that can be added to several spoonfuls of applesauce. The NTFactor is not bitter, but it is slightly sour, and some children actually like the taste. The

dose should be four to six tablets twice per day for adults. For children: one-half to one tablet for children up to two years-old; two tablets for children two to three years old; three to four tablets for children four to five years old; and four to five tablets for children five years old and older. Research has demonstrated no adverse responses with NTFactor, even at many times these doses. Since this formulation is a completely natural membrane lipid mixture, there are no known toxicities and no known toxic dose limits. NTFactor can also be taken in a form with vitamins, minerals, and probiotics (Propax). Lipid Replacement Therapy has been shown to improve fatigue scores and mitochondrial function in various chronic illnesses.²⁰

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*The author has no financial interest in any products discussed in this contribution.

Professor Garth L. Nicolson is the President, Chief Scientific Officer and Research Professor at the Institute for Molecular Medicine in Huntington Beach, California. Born in 1943 in Los Angeles, Dr. Nicolson received his BS in Chemistry from University of California at Los Angeles in 1965 and his PhD in Biochemistry and Cell Biology from the University of California at San Diego in 1970. He is currently Professor of Integrative Medicine at Capitol University of Integrative Medicine and a Conjoint Professor at the University of Newcastle (Australia). He was formally the David Bruton Jr. Chair in Cancer Research and Professor and Chairman of the Department of Tumor Biology at the University of Texas M. D. Anderson Cancer Center in Houston, and he was Professor of Internal Medicine and Professor of Pathology and Laboratory Medicine at the University of Texas Medical School at Houston. He was also Professor of Comparative Pathology at Texas A & M University. Professor Nicolson has published over 580 medical and scientific papers (including three *Current Contents*



Citation Classics), edited 14 books and served on the Editorial Boards of 20 medical and scientific journals. Professor Nicolson has won many awards, such as the Burroughs Wellcome Medal of the Royal Society of Medicine (United Kingdom), Stephen Paget Award of the Metastasis Research Society, the US National Cancer Institute Outstanding Investigator Award, and the Innovative Medicine Award of Canada. He is also a Colonel (Honorary) of the US Army Special Forces and a US Navy SEAL (Honorary) for his work on Armed Forces and veterans' illnesses.

Notes

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