A large, growing body of scientific evidence has documented that in a growing segment of our population, a rapidly increasing and complex toxic body burden is contributing to an increasing variety of multi-system, chronic, and debilitating conditions. It is therefore imperative that these insights be widely disseminated throughout the health care system and that focused attention be given to improving the accurate diagnosis and effective treatments for these types of illnesses.

The American Academy of Environmental Medicine presented an exceptional program on the theme of “Practical, Effective and Advanced Treatments for the Environmental Factors that Contribute to Chronic Illnesses” on October 21–23, 2010 at the Hilton La Jolla Torrey Pines in La Jolla, California, USA.

During this two and one-half-day conference 18 plenary lectures were offered to the participants. A few topics presented during the conference covered molds, detoxification programs, vitamin D deficiency, oral infections, low-dose allergen immunotherapy, electromagnetic fields, heavy metals and oxidative stress, and chlorinated pesticides and head and neck cancer. The Theron Randolph Lecture was provided by Dr. Stanislaw Burzynski who discussed the dramatic breakthrough in genomic and epigenomic research leading to personalized cancer treatment based on identification of oncogenes involved in cancer. Such an approach allows successful therapy of patients who have failed standard radiation and chemotherapy. Dr. Stephen Olmstead delivered the Claire Farr Memorial Lecture on chronic fatigue syndrome, candidiasis sensitivity syndrome, and biofilm, suggesting a treatment protocol to treat Candida gastrointestinal biofilm.

On Sunday, October 24, two concurrent workshops were presented. SLIT A-Z: A Practical Guide to Sublingual Immunotherapy by Dr. Diego Saporta, and Environmental Illness due to Tick-borne Infections by Dr. Charles L. Crist.

Reviews of the conference by the participants were extremely favorable, calling the conference “one of the most cutting edge conferences in recent years.”