

“Infectious Disease: The Influence of Clinical Nutrition on Outcome”

October 11 – 13, 2018

Dallas/Plano Marriott at Legacy Town Center

7121 Bishop Road

Plano, TX 75024

Nutrigenomic Guided Precision Nutrition for Chronic Infection Recovery Kendal Stewart, MD

Thursday 10/11/18

8:15 AM – 9:45 AM (*break*) and resuming

10:45 AM – 12:15 PM

Chronic disease states with co-morbid infectious disease has become a significant problem in our society. Recent advances in both nutrigenomics and infectious disease identification methods have allowed a deeper understanding of the specific cellular and nutritional deficiencies that lead to chronic infectious states. Of particular interest is use of new testing technology to elucidate which persons are genetically susceptible to various types of infectious disease. This lecture will cover syndromes that require nutrigenomics, the biochemistry related to nutrigenomic polymorphisms, nutritional treatment methods for chronic infection recovery and new laboratory methods for chronic infection identification.

Lyme Disease and co-infections: Clinical Nutrition Approaches in Acute, Chronic, and PTLDS (Post Treatment Lyme Disease Syndrome)

Shannon Smith, DC, CCN

Thursday 10/11/18

1:30 PM – 3:00 PM (*break*) and resuming

4:00 PM – 5:30 PM

Lyme disease causes immune dysregulation, mitochondrial dysfunction, and subsequent HPA dysfunction. Dr. Smith will focus on the diverse clinical presentations of Lyme disease in clinical practice. The use of blood chemistry and advanced testing can aid in elucidating various aspects of the patient’s presenting illness, assessing chronic infection, immune dysregulation, and parasitic or biofilm involvement. The reasons why common blood tests for Lyme disease and coinfections often show false negative results and cause conflict amongst providers will be reviewed. Dr. Smith will cover the monitoring of patient progress with the use of immune tests as biomarkers.

Recommendations in nutritional support for immune and autoimmune conditions will be enumerated, as well as appropriate utilization of antibiotic, anti-parasitic, and biofilm medications. Case studies shall be presented.

Significant Hidden Infections: Identification and Treatment Protocols

Carlos Viana, OMD, CCN

Friday 10/12/18

8:15 AM – 10:15 AM

The aim of this presentation is to offer clinic nutritionists practical procedures to identify severe, hidden infections and how to manage and care for them.

Infections can live in our bodies without us, nor doctors, knowing it. These infections are not affected by common anti-microbial agents and can produce toxins that make them invisible to our immune systems. They can cause a whole host of diseases and symptoms, such as arrhythmia, cancer, fibromyalgia, joint pain, and sleep apnea, just to name a few.

Because of their knowledge of the relationship between immune health and the digestive tract, as well as their ability to restore digestive function, my hypothesis is that clinical nutritionists are better equipped to identify and ameliorate significant, hidden infections, than conventional clinicians who lack this knowledge.

From an Oriental medicine perspective, acupuncture can be both a ‘treatment’ and a ‘diagnostic’ feature. I will describe a few useful techniques.

I will review for clinical nutritionists which hematology blood values to evaluate in the identification of individuals with chronic hidden infections.

Among other affected systems, I will discuss how hepatic dysfunction is involved in all severe, hidden infections. In fact, once established, the liver is further insulted by the inflammation / infections that strain hepatic function. This deficient root cause can be easily recognized by a clinical nutritionist’s assessment.

Clinical nutritionists should appreciate the role Jawbone Cavitations play in hidden infections and realize the clinical benefit of developing a working relationship with biological dentists. Remediation of these degenerative osteonecrotic conditions can alleviate untold types of body pain and TMJ. Clinical nutritional approaches, along-side the biological dentist’s surgical debridement can offer a powerful combination for restoring long term health.

The Science of Silver and Application of Bio-Active Silver Hydrosol™

Rob MacCuspie, PhD and Robert Scott Bell, DA, Hom

Friday 10/12/18

11:15 AM – 12:15 PM (break) and resuming from

1:30 PM – 2:30 PM

In recent years, Science has brought to light greater understanding of the efficacy and safe use of silver as a dietary supplement for immune support and as a topical first aid support for tissue recovery and healing. Dr. Rob MacCuspie, Ph.D. will provide an in depth exploration into the Science of Silver with the recent relevant Silver research from peer-reviewed literature, giving key criteria for identifying Silver as safe and effective for use internally and topically. Dr. Robert Scott Bell, D.A. Hom will give key insights and findings from his practice of implementing Bio-Active Silver Hydrosol in his protocols as a homeopathic practitioner, and share practical application uses for guidance in the effective use of Bio-Active Silver Hydrosol for immune support.

Mental/Emotional Factors in Infection & Vice Versa: How Metabolic Nutrition Targets Both

Susana A. Galle, PhD, MSCPpharm, ABMP, CTN (ND), CCN, CCH, RYT, C-IAYT

Friday 10/12/18

3:30 PM – 5:30 PM

How do we journey from the mind/brain connection, first to vagal (CNX) and hormonal function, and then to problems in immune modulation leading to infections, and ultimately produce effective clinical nutrition interventions? By translational work. As a clinician, translating how the mind interacts with the brain, glands, and immune defenses, means enlisting body and mind in our interventions.

In the twentieth century, the links between mind, brain, and immune processes were demonstrated experimentally. For example, under hypnotic suggestion, healthy volunteers modified the expression of allergic reactivity (IgE). Further, a British group claimed to have influenced a delayed allergic reaction (IgG) to tuberculin. At the same time, psychosomatic research gained impetus, followed by psychoneuroimmunology (PNI).

Today, the interest in integrating body systems with the mind has grown exponentially, including the area of infectious diseases. Metabolic nutrition can help. Prominent examples are:

1. PANDAS (Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal infections, GABHS),
2. Psychological factors shaping the course of Lyme's disease,
3. Post Traumatic Stress Disorder (PTSD) and "adrenal fatigue"-related infections,
4. Immune dysfunction in the whole gamut of psychiatric disorders.

All too often, the above types of patients are prescribed psychotropic drugs for lack of knowledge about what else to do. Iatrogenia follows...

Each person's responses to stress, trauma, and infections are multivariate, unique, and dynamic (MUD) -- so are the nutritional interventions to be proposed. This approach yields new areas for CCN's to use their skills in collaboration with other professionals.

The Use of Homeopathy in Infectious Disease

Kim Elia, BA

Saturday 10/13/18

8:15 AM – 10:15 AM

Homeopathy's efficacy has long been proven in regards to infectious diseases. As a matter of fact, the great historian of homeopathy, Dr. Thomas Lindsley Bradford, published a book in the early 20th century documenting astounding statistical information about homeopathic treatments during epidemics. The typical mortality rate for such epidemics was 40 – 50%, but with homeopathic treatment the mortality rates dropped as low as 2 – 3 %.

Kim will review and explain homeopathy's tremendous success rates with conditions like cholera, typhoid, scarlet fever, malaria and other epidemics of the 19th and 20th centuries. Moving into the 21st century, Kim will share cured infectious disease cases from his homeopathic practice and will review several remedies that are useful with more modern-day infectious conditions.

Those who attend will come away from the presentation with the ability to differentiate remedies and know when to use each one for different types of infectious diseases.

The Human Microbiome, AntiMicrobial Resistance, and Dental Amalgams

Ann Summers, Ph.D.

Saturday 10/13/18

11:15 AM – 12:15 PM (break) and resuming

1:15 PM – 2:15 PM

Like the little fellow called Pig-Pen of the Peanuts cartoon we are each awash in multiple kinds of microorganisms and surrounded by even more that have staked out residence in our natural and constructed environments. While this reality is initially disconcerting, we are gradually recognizing that, unlike Pig-Pen's dirt and dust, the vast majority of our tiny passengers have co-evolved with us since our ancient origins and are not only "friendlies" but truly essential to our metabolism and even our mood. We're also learning that some of our medical good ideas (e.g. antibiotics and dental amalgams) can disturb our helpful symbionts to the detriment of our overall health in unanticipated ways. Fortunately, research on both commensal and environmental "microbiomes" is one of the fastest growing subtopics in areas as disparate as medicine, climate change, and interior design. This presentation will offer a concise tour of the big picture and lead to the classic cautionary tale of the unintended consequences of ignoring these genetically versatile onboard ecosystems in the hope that "microbiome-aware" healthcare can avoid damage and ideally optimize our partnership with this unseen majority of our cells.

Restoring Immune Tolerance: Key to Managing Repair Deficit and Infection

Russell Jaffe, MD, CCN

Saturday 10/13/8

3:15 PM – 5:15 PM

A tolerant immune system is essential to well-being. When preoccupied with defense, repair is deferred, resulting to inflammation that is more aptly termed “repair deficit”. Increased intestinal permeability occurs when repair is deferred in the microbiome. People then become hospitable to chronic autoimmune and degenerative illnesses like thyroiditis, fibromyalgia, migraines, and other expressions of acquired self-attack. This presentation will outline how detection of true delayed allergy / hypersensitivity reactions and a standardized health appraisal questionnaire have been shown in community based outcome studies to help restore tolerance, repair ability and to achieve sustained remissions in chronic autoimmune and immune dysfunction conditions.