

About The Speakers' Lectures

Dr. Tom Bayne, MegaSporeBiotics: *The Role of Commensal Spore Based Organisms in Clinical Practice – Lessons from the Pharmaceutical Model of Bacteriotherapy - Part I.* • History of probiotics in nutritional and pharmaceutical industries and issues with the current use of lactobacillus and bifidobacterium based products in the nutritional market. • Review of the National Institute of Health's Human Microbiome Project – Understanding the true role of the microbiota and required characteristics of a probiotic. • WHO's definition of a probiotic and its relevance to the type of probiotic you choose. • Science of spores- Review on how spores fit the new understanding of a true probiotic. Review history of use, review safety and efficacy studies of individual bacillus bacteria. • Survivability- the first requirement of a true probiotic. Studying the stability of probiotics under simulated gastric conditions. The importance of gastric stability. (continued by Dr. Krishnan)

Dr. Kiran Krishnan - MegaSporeBiotics: *The Role of Commensal Spore Based Organisms in Clinical Practice – Lessons from the Pharmaceutical Model of Bacteriotherapy (conclusion).* *Understanding the Role of Commensal Spore Based Organisms in Clinical Practice – Learning from Pharmaceutical Bacteriotherapy.* You are more bacteria than you are human with 10 trillion human cells outnumbered by the 100 trillion bacteria cells in your body. Learn the latest information from the Human Microbiome Project and the Colorsore project that illustrate just how important these 100 trillion passengers are. Learn how well established probiotic foods and almost all of the probiotic products in the marketplace fall short in providing these needed benefits for your patients and about the clinical applications of commensal spore based organisms in health and disease.

Dr. Ben Bowers, Professional Health Products: *The Methylation Pathway; Understanding the Impact on Health and Wellness.* We will explore how methylation genome variances can cause inflammation and affect the nervous system; discuss how understanding epigenetics and the genetic variances have revolutionized our understanding of some serious illnesses, and therefore the causation of the disease and therefore, the congenital conditions and their impact on the overall health and wellness of the patients we serve. Our object in this material is to help the Doctor of Chiropractic become more aware of how epigenetics affects the methylation pathway, the nervous system and how the body responds to inflammation. Emphasis will be to understand the functions and the disease syndromes that result from the genetic variances, and how to use nutrigenomics to treat much more effectively, the patients seen in the Chiropractic Physician's practice.

Dr. Todd Frisch, SHAPE Reclaimed: *Don't Name and Blame....Think and Link.* Too often, in an attempt to stay within the western medical model, we tend to look at testing procedures to guide our treatment for our patients. Although these tests are valuable, it is more important to treat the patient and not the test. Our discussion will focus on evaluating the patient with a "THINK & LINK" mentality as opposed to a "NAME & BLAME" approach. We will be discussing techniques and procedures that will ask, "What's not right?" instead of "What's wrong" with our patients.

Dr. Jeffrey Moss, Moss Nutrition: *Folic Acid Or MTHF Supplementation: Which Will Give The Best Clinical Result In Your Patients With The MTHFR Polymorphism?* Certainly one of the biggest clinical concerns for nutritional practitioners

today is the striking increase in methylene tetrahydrofolate reductase (MTHFR) polymorphisms in today's patient population. Further, the potential impact these polymorphisms have on which supplements to recommend and the clinical outcome of these supplements, no matter what the clinical presentation, should be considered. Should folic acid or methyltetrahydrofolate be supplemented? Is folic acid supplementation just ineffective with these patients or could it actually lead to adverse outcomes, particularly when these patients are already ingesting a diet high in processed food that has been fortified with folic acid? Could other clinically relevant polymorphisms in folate metabolism exist that may be as common as the MTHFR polymorphism? All these questions and more will be answered in this presentation.

Dr. Georgia Nab, Standard Process: Genomics: From Understanding To Testing To Nutritional Practice. According to Jeffrey Bland, PhD, genetic testing will become part of a regular practice within the next five to ten years. It will be no different than running a CBC or thyroid test on a patient. To help practitioners understand this, Dr. Nab will discuss terminology used around genetic testing. Dr. Nab will review various types of genetic testing with a focus on direct access testing. Discussion will include the study of Nutrigenomics, and how foods and specific nutrients can be used to turn on or off specific genes.

Dr. Kyl Smith, Progressive Laboratories: Building a Better Body Through Science Aging Chiropractic patients often experience declines in lean muscle mass, physical stamina, endurance and vitality coupled with an increase in the experience of fatigue and tiredness. As men and women reach their 40s, most will start noticing physical and emotional changes – soft spongy fat takes the place of hard muscle, and even regular physical exercise doesn't produce the results it used to. In this session, DC's will learn how to utilize key physical exercise methods and basic nutritional / dietary factors to measurably enhance lean muscle mass, physical stamina and vitality. The beneficial effects on the musculoskeletal system, hormonal support, evaluation, case studies, and supporting peer-reviewed scientific literature will be discussed.

Dr. Court Vreeland - Biotics Research: Gut-Brain Axis - The Role of the Gut in Brain Function Research supporting the role of a healthy gut in healthy brain function abounds. Harnessing that research and applying it clinically can seem like an overwhelming task. This lecture will explore the connection between the gut and the brain and how common symptoms like depression, anxiety, brain fog, and cognitive slowing can actually be a gut, not brain, problem.

For Reservations

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Dr. Tom Bayne A chiropractic physician who specializes in nutritional therapies and is an international expert in digestive health and detoxification. His philosophy addresses the relationship between structure and function of the human body and how that translates into your best health. Dr. Bayne has over 20 years of experience in natural health and medicine. His passion for holistic medicine led him to Europe, where he had executive roles at two top natural health companies. As international marketing director for one of Europe's leading food supplement manufacturers, Dr. Bayne's responsibilities included formulating supplements based on specific patient conditions, lecturing on his clinical experiences, research that supported natural medicines and developing educational materials for physicians and pharmacies. He has developed over 35 highly successful and effective products that are sold directly to physicians. Tom's 20 years of clinical experience combined with his extensive knowledge in product development has led to the development of MegaSporeBiotic®.



Dr. Ben Bowers A Chiropractic Physician and is Board Certified Chiropractic Internist (DABCI), Functional Medicine Physician, and a Certified Chiropractic Sports Physician who focuses on the specific methylation epigenetics identifying the SNP's and treatment protocols for the unique variations of DNA synthesis. He received his Doctorate degree from Cleveland Chiropractic College in 1987, and has been in private practice since then. He is the founder and current clinical director of Bowers Natural Wellness Center and the Wellness Center of Healing Arts in Wichita, KS. He is also the creator of several different cloud based computer software programs that focus on lab test interpretations and treatment protocol recommendations, as well as the founder of the Practice and Business Success Academy. He lectures to physicians around the world, and has been an author of published articles in national, state, and local journals and as well as newspapers about spinal rehabilitation, nutrition, wellness, goal setting and building a successful practice. He has also been the author of monthly news articles for a local newspaper and a regional magazine, as well as hosting the "Journey to Health" weekly radio talk show.



Dr. Todd Frisch The Founder and Developer of SHAPE ReClaimed and has been a practicing chiropractic physician specializing in functional medicine since 1980. His obsession: to find the missing link within his natural/holistic belief system to help chronically sick patients. His passion: sharing his time-tested clinical pearls and helping colleagues learn how to gather all the "diagnostic puzzle pieces" that make up the "unique health picture" of their patient to assist in restoring vibrant health.



Dr. Kiran Krishnan A Research Microbiologist and has been involved in the dietary supplement and nutrition market for the past 16 years. He comes from a strict research background having spent several years with hands-on R&D in the fields of molecular medicine and microbiology at the University of Iowa. Dr. Krishnan earned his Bachelor of Science degrees in Microbiology at the University of Iowa; his undergraduate education was followed up with post graduate research in Molecular Biology and Virology. He left University research to take a position as the U.S. Business Development and Product Development lead for Amano Enzyme, USA. Dr. Krishnan is also a co-founder and partner in Nu



Science Trading, LLC.; a nutritional technology development, research and marketing company in the U.S. Dietary Supplement and Medical Food markets. Most recently, Kiran is acting as the Chief Scientific Officer at Physician's Exclusive, LLC. and Microbiome Labs. He conducts the monthly Microbiome Series Webinars through the Rebel Health Tribe Group. He has been invited as an expert guest on National Radio and Satellite radio and has been a guest speaker in several Health Summits as a microbiome expert. He is currently involved in 3 novel human clinical trials on probiotics and the human microbiome.

Dr. Jeffrey Moss Graduated from the University of Michigan Dental School in 1974 and practiced dentistry in Grand Rapids, Michigan up to 1985. Having employed clinical nutrition in his practice for six years, he decided to use this experience and enter the professional supplement industry. For the last 24 years he has operated Moss Nutrition Products which supplies the Moss Nutrition Professional Line of supplements to practitioners. Since 2000 he has served as adjunct faculty at the University of Bridgeport Nutrition Institute, starting with the Vitamins and Minerals class and, most recently, adding the Assessment in Nutrition class to his teaching responsibilities. He also co-authored the text, Textbook of Nutritional Medicine with Mel Werbach, M.D. Finally, Dr. Moss was president of the International and American Association of Clinical Nutritionists (IAACN) from August, 2000 to June, 2001.



Dr. Georgia Nab A 1994 graduate of Cleveland Chiropractic College-Kansas City, Dr. Nab owned a successful chiropractic clinic in Wichita, Kansas, before joining Standard Process' health and wellness team in 2012. Dr. Nab currently helps to provide chiropractic care, nutrition counseling, and nutrition education training to more than 350 employees at the company's corporate headquarters and treats nearly 150 patients a week in her chiropractic practice. Dr. Nab is certified in applied kinesiology and nutrition, achieving her Certified Nutrition Specialist in February, 2016. Dr. Nab is an adjunct professor at the University of Western States and has numerous publications including a book titled "1 Degree of Change". She is a graduate from the University of Western States with a master's degree in human nutrition and functional medicine.



Dr. Kyl Smith A 1993 graduate of Parker, is the author of the acclaimed Brighter Mind® book series; and received the Dr. James W. Parker Award in 2008. Most notably, Dr. Kyl is the Inventor of "America's #1 Brain Health Supplement" and is recognized for receiving the first and only nutrient-based Qualified Health Claim for cognitive function to be approved in the FDA's history.



Dr. Court Vreeland Completed his undergraduate work at Fairleigh Dickinson University in Madison, New Jersey where he received a Bachelor of Science in biology with a minor in chemistry. He then attended Logan College of Chiropractic in St. Louis, Missouri where he completed his Doctor of Chiropractic. Upon graduation, Dr. Vreeland pursued diplomate status in functional neurology and completed his coursework in 2007. Additionally, Dr. Vreeland holds a Master of Science in human nutrition from the University of Bridgeport. Dr. Vreeland is a nationally recognized speaker, author, and expert in functional medicine.



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SCHEDULE FOR 2017

Thursday, April 27, 2017: (3 hrs.)

4:00pm - 5:00pm Registration
 5:00pm - 6:30pm Dr. Jeffrey Moss
 6:30pm - 7:00pm Break
 7:00pm - 8:30pm Dr. Jeffrey Moss

Friday, April 28, 2017: (5 hrs.)

7:30am - 8:30am DABCI Meeting
 8:00am - 8:30am Registration
 8:30am - 10:00am Dr. Tom Bayne
 10:00am - 10:30am Break
 10:30am - 12:00pm Dr. Kiran Krishnan
 12:00pm - 1:30pm Lunch (Sponsored by Apex Energetics)
 1:30pm - 2:30pm DACBN Meeting
 2:30pm - 3:30pm Dr. Ben Bowers
 3:30pm - 4:00pm Break
 4:00pm - 5:00pm Dr. Ben Bowers
 5:00pm - 6:00pm DCBCN Meeting and Cocktail Party

Saturday, April 29, 2017: (6 hrs.)

8:00am - 10:00am Dr. Todd Frisch
 10:00am - 10:30am Break
 10:30am - 12:30pm Dr. Georgia Nab
 12:30pm - 2:00pm Luncheon Sponsored by Bio-Botanical Research, Inc. and Standard Process
 2:15pm - 3:15pm Dr. Court Vreeland
 3:15pm - 3:45pm Break
 3:45pm - 4:45pm Dr. Court Vreeland
 4:45pm - 5:30pm CN Meeting
 5:30pm - 6:30pm CN Cocktail Party

Sunday, April 30, 2017: (2 hrs.)

8:30am - 9:30am Dr. Kyl Smith
 9:30am - 10:00am Break
 10:00am - 11:00am Dr. Kyl Smith
 11:00am Prize Giveaways

Closing Remarks and Prize Give Away (free registration to the 2018 Symposium) – Must be Present to Win.

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