

Don't Miss the Event of the Year!

Keynote Presentation by Dr. M. Mamadou, International Speaker, Enzymologist, President & CSO of Phytomedic Labs:

Unraveling Nature's Secrets for Healthy Living...Scientifically

Other topics to include:

Advanced Nutrigenomics

Protecting Our Future through Genetic Testing

Helping Children with Autism and Leaky Gut

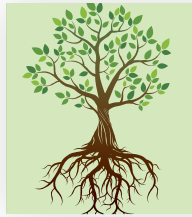
Gut-Brain Connection in Athletic Performance

Optimizing the Endocrine System and Microbiome

Changes in the Industry and New Regulations that Affect Health Professionals



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October 8-10
HOUSTON, TX
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ENZYME THERAPY SEMINAR

October 8-10, 2021 • Houston, TX



Friday, October 8

1:00pm – 5:00pm

Becoming Human: Tracing Digestive Dysfunction from Embryo through Early Childhood

There is a growing awareness of worsening and more complicated digestive challenges. We are in the midst of epidemic proportions of allergies, asthma, ADHD, food sensitivities, diabetes, and hormonal imbalances amongst those young and old. In order to understand how we got here, we must first understand and grasp human development from the very beginning. In this presentation **Amy Rawls** will discuss the connection between nutrition, digestive development, and the need for enzymes.

Changes in the Industry

Heraclitus, the Greek philosopher who lived over 500 years before Christ, said, "Change is the only constant in life." Most of us have had to make some type of change to the way we do business, educate, and communicate with our peers and patients. Transformation's President and CEO **Suzanne Espinoza** will discuss changes in our industry as it relates to business models shifts, our supply chain, and manufacturing as well as regulatory changes from the FDA and FTC. Suzanne's presentation style is authentic and transparent—she holds nothing back. Suzanne will share issues ranging from allergen statements, financial impact, and our supply chain to social media monitoring by the FTC.

Saturday, October 9

8:00am – 5:00pm (lunch is included)

Scientific and Clinical Foundation of Supplemental Enzymes (Keynote: Opening Session)

The use of supplemental enzymes has often been the subject of debate as to its effectiveness and importance. Although enzyme biochemistry has been studied since the 1930's, the role of enzymes in supplementation and therapy has not been widespread or well understood. In this presentation **Dr. Mahamane Mamadou** will be discussing special considerations on the production of enzymes, the pharmacology and pharmacokinetics of supplemental enzymes, and further and updated scientific and clinical foundation of their applications and benefits.

Gut-Brain Connection in Athletic Performance

Athletes often find themselves juggling extreme diets and supplementation that promise weight loss, muscle gain, and increased athletic performance. But sometimes the foods and supplements prescribed to drive performance and serve as the basis for health end up creating disease and worsening inflammation. **Dr. Caroline Carpenter** will share how she improves efficiency in overall performance and recovery in the athletes she sees in her own practice through case studies showing how enzyme therapy impacts performance and the level of health necessary to compete at a high level.

Optimizing the Integration of the Endocrine System and the Microbiome

To maximize growth, fertility, and overall health and fitness throughout the years, we need to keep a good relationship between our hormones and our microbiome. **Dr. Dian Ginsberg** will review the newest literature and findings on cortisol and adrenal dysfunction as they relate to digestion and overall gut health and then be joined by nutritionist **Sheila Vuckovic** to discuss diet and supplementation protocols designed to maximize microbiome

diversity and optimize aging. They will also share their experience with clinical applications including bioindividual nutrition.

How to Start & Build a Natural Medicine Practice

Starting and building a successful natural medicine practice requires research, planning, an understanding of business accounting, and yes, a lot of hard work. Not only does it take being a gifted healer to make your business a success, it also takes strategies for attracting new patients and retaining existing patients. COVID-19 has had an unprecedented impact on all aspects of US businesses, but perhaps none have been as severely affected as small business owners. **Dr. Sandra Schwartz** will discuss how you can alter your business and mindset to set you up for success.

Helping Children with Autism

Autism Spectrum is not a brain disorder, but rather a disorder that affects the brain due to epigenetic triggers. Recognizing the connection between diet, gut, the immune system, and behavior will make it possible for health care providers to guide parents on how to help their children with autism reach their potential. In this presentation, **Dr. Pia Habersang** will explain how she applies the knowledge of early childhood development as well as developmental milestones throughout adolescence into primary care.



Awards Dinner

Join us in honoring our 2020 and 2021 Transformation™ Awards winners with special guest **Tim Brown**, a Heisman Trophy winner and one of the NFL's most prolific wide receivers. The author of *The Making of a Man: How Men and Boys Honor God and Live with Integrity*, he has devoted his post-retirement time and efforts to numerous charitable causes including 9-1-1 For Kids, the President's Physical Fitness Council, and various Christian-based organizations like Urban Faith in Chicago.

Sunday, October 10

8:30am – 1:30pm (brunch is included)

Where Do You Go When No One Believes You're Really Sick?

"I am just not right..." "I have been evaluated by many specialist physicians, and as I am 'fine,' received a referral to a psychiatrist..." This scenario is unfortunately all too common. This is why many seek functional and/or integrative practitioners. They are looking for answers that conventional medicine won't or can't address. So what can we do? In this presentation, **Dr. Rolf Habersang** will dissect the pieces of the puzzle and then explain ways to restore health in your most challenging patients.

Protecting Our Future through Genetic Testing

Our culture is facing epidemics of obesity, diabetes, autism, ADHD, and even chronic diseases. We are being prescribed drugs in ever increasing numbers. Is this the future? What can we do about it? One answer is to know our genetic health profile so we can identify risk factors for these and other conditions. Isn't it time to take the guesswork out of our treatment and prevention protocols? **Dr. Mike Clark** will discuss how this can be done with the appropriate testing of genes and the personalized treatment through Nutrigenomic testing.

Round Table Discussion

Get your questions answered from multiple perspectives in this special conversation as we welcome back all the speakers from this year's seminar.

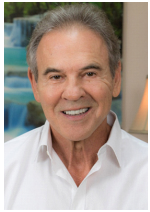
Keynote Speaker:



Mahamane Mamadou, PhD

Dr. Mahamane Mamadou holds a B.S.c (University of Wisconsin-Madison), M.Sc (University of Kentucky, Lexington), and Ph.D. (University of Cincinnati). His post-doctoral fellowship was in the Department of Pharmacology and Cell Biophysics working on developmental gene expression. Dr. Mamadou's teaching and research activities have been in the areas of protein chemistry, enzymology, food sciences and technology, cell and molecular biology, environmental health, biomedical engineering, and biotechnology. He has taught and conducted research all over the world and has provided consulting and research services for various industries in product development, environmental toxicology, and functional foods as dietary supplements. Dr. Mamadou continues to be actively involved in health prevention research dealing with various nutritional disorders, degenerative diseases, and the identification of health risk biomarkers. He has been actively involved in enzyme-based formulations for over 20 years including his role as co-formulator for Transformation's Professional Protocol™ product line. Dr. Mamadou serves as one of Transformation's key Advisory Board members and is also the author of Transformation Enzyme Corporation's White Paper, *Oral Enzymes: Facts and Concepts*. He is currently President and CSO of Phytomedic Labs where his present research activities focus on isolating new phytochemicals and enzymes for health and wellness dietary supplements.

Guest Speakers:



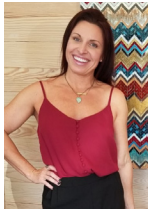
Mike Clark MBA, JD, PhD

Dr. Clark is the Founder of Seeking Perfect Health and Co-Founder of the Natural Bio Health Clinics, where he created one of the first bioidentical hormone and functional medicine clinics. He is currently the Partner Services Contractor and Provider for GX Sciences, a state of the art Genetic Nutrigenomics Testing Company located in Austin, TX. Mike has a Doctorate Degree in Natural Health, has been designated a Health Practitioner Diplomat in the Clinical Science of Anti-Aging, and is a Fellow and Advanced Fellow of Anti-Aging, Regenerative, and Functional Medicine. He has been a member of the Academy of Anti-Aging Medicine for more than 16 years and is an affiliate of the Amen Clinics, where he has been certified as a Brain Health Coach.



Sandra Schwartz, DAOM, L.Ac.

Dr. Schwartz, author of the *Acupuncture Business Success Book: The Ultimate Step-by-Step Guide to Building and Growing a Successful Acupuncture Practice*, is a Doctor of Acupuncture and Oriental Medicine and owner of Renewed Health LLC, her clinic in Round Rock, TX. In recognizing a trend that new acupuncturists were failing, not because of lack of healing skills, but because they did not possess the business skills of running a clinic, Dr. Schwartz decided to share her knowledge to not only help practitioners build their clinics, but to also grow their clinics to be profitable. Having a Bachelors of Business degree from the University of Texas in Austin along with decades of working as a Software Engineer in project management has given her novel insights into what works to make a business successful. Since many natural medics are similar in how they build and run their business, her insights will also help chiropractors, naturopaths, physical therapists, massage therapists, and other natural medical practitioners build and grow their business.



Caroline Carpenter, DC

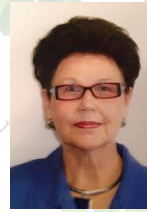
Dr. Carpenter graduated from chiropractic school in 2012 from Palmer, IA. She has since opened her own practice in Little Rock, AR, offering chiropractic services and functional medicine. During the past seven years, she began focusing on soft tissue and movement which led to her discovery that every individual is limited by their own ability to absorb and assimilate nutrients. This, combined with her seven years of nutrition research, sent her on a mission to educate as many individuals as possible about how their unique makeup influences their dietary needs. She has traveled to Vietnam for clinics abroad and speaks across the country on nutrition, genetics, and performance.



Rolf Habersang, MD, MPH

Dr. Rolf Habersang has practiced Pediatric Critical Care for 38 years (1975-2013) and to this day continues to provide care for children with special / chronic health care conditions at TTUHSC (Texas Tech University Health Science Center) in Amarillo. As Professor, he has been practicing and teaching since 1973 and has served on several committees for the State of Texas and TTUHSC. His involvement at two different hospitals in Amarillo included

professional / community functions and association with a number of scientific and professional societies. His additional training in European Biological Medicine around 20 years ago as well as in Functional Medicine were the cornerstone for founding of the ICAM (Integrated, Complementary, and Alternative Medicine) Institute of Amarillo where he cares for patients as Medical Director.



Pia Habersang, EdD, CNS, APRN

Dr. Pia Habersang has over 40 years of experience in various roles and positions in the health care system. For 20 of those years she provided primary care as a Nurse Practitioner to children with diverse health care needs through PEDI Providers at the Texas Tech Health Science Center. As an advanced practicing nurse with a Doctorate in Child and Youth Studies, she has managed her own pediatric practice for the past 6 years in Amarillo, TX, focusing on family dynamics and all facets of wellness care including the care of children with Autism Spectrum Disorder using biological treatment modalities.



Dian Ginsberg, MD, FACOG

Dr. Ginsberg completed her residency in Obstetrics and Gynecology at the Bowman-Gray School of Medicine in North Carolina before Houston's sunny climate brought her to Texas. Dr. Ginsberg has years of experience providing comprehensive obstetrics and gynecology treatment, which is the basis of her special interest in weight management, optimal prenatal and postpartum care, menopause management, and healthy aging. Being a black belt in Tae Kwan Do and an accomplished marathon runner and Ironman Triathlete has led her to explore the latest medical advances in wellness for athletes along with anti-aging therapies for both men and women. She lectures for Functional Medicine University on the topic of PCOS, its natural reversal, and pathways to fertility. She has lectured at the American Academy of Anti-Aging about methylation, pre-natal optimization, and telomeres. Dr. Ginsberg is Board Certified in Obstetrics and Gynecology. She is a member of the American College of Obstetrics and Gynecology and is Board Certified in Anti-Aging and Regenerative Medicine and an Advanced Fellowship with the Metabolic Medical Institute.



Sheila Vuckovic, M.ED, NTP, NSCA-CPT

A Certified Nutritional Therapy Practitioner, Certified Bioindividual Nutrition Practitioner, and Certified Personal Trainer through the National Strength and Conditioning Association, Sheila Vuckovic is Dr. Ginsberg's Hormone and Wellness Program Manager. Sheila received her undergraduate degree in Exercise Science from Texas A&M University. Passionate about health and wellness, she began working as a personal trainer at the corporate wellness center at BP. Her interest in nutrition grew and, combined with her Exercise Science background, she went on to receive her Masters in Health and Nutrition Education from the University of Houston. Sheila completed her certification as a Nutritional Therapy Practitioner from the Nutrition Therapy Association in June 2016 and became a certified Bioindividual Nutrition Practitioner in April 2018. Her most recent professional certification came from completing Dr. Terry Wahl's program in the Summer of 2020. Sheila is proud to now be a Certified Wahl's Protocol Health Practitioner.



Amy Rawls, MS, RD, LD, FMNS, CGN

Amy has practiced in the Beaumont and Houston area since 2010 when she completed her Master's degree with a Dietetic residency through Lamar University. She has gone on to earn additional certifications as a Functional Medical Nutritionist and Certified Gastrointestinal Nutritionist. Amy has more than ten years of experience applying functional nutrition practices to an array of metabolic clinical states. She is currently Director of Clinical Services for Transformation Enzyme Corporation where she gained her certification in enzyme therapy and is responsible for all of Transformation's Education and Development material and programs. She also oversees our clinical and technical support services and assists with research and development. Amy has spoken at various local and international events about nutrition and enzymes. Her passion for health is holistic, integrative, and functional medical nutrition therapy. She has a personal mission to create awareness that even healthy food can be poison if not digested properly.



Suzanne Espinoza

A graduate California State University-Chico, Suzanne is the President & CEO of Transformation Enzyme Corporation and has been with the company since 1996. She is an expert in executive leadership skills, business development, sales management, strategic planning, marketing strategy, team building, and entrepreneurship coaching. Suzanne was selected Woman of the Year 2010/2011 by the National Association of Professional Women and is on the Board of Directors for Houston's WestChase Chamber of Commerce and Merimnao Recovery Ministry in Katy, TX. She also supports Women Driving Business, Compassion International, and Faithwalking US.

ENZYME THERAPY SEMINAR

New Location! Omni Houston Hotel
4 Riverway • Houston, TX 77056

Transformation's annual Enzyme Therapy Seminar is reaching new heights as one of the leading holistic nutrition conferences in the nation. This event is the choice for functional and holistic professionals and students. Nationally acclaimed speakers, unique networking opportunities, and the healthiest organic and sustainably grown foods will be enjoyed by holistic practitioners from around the globe. We invite you to join us in 2021 for a seminar that represents the best of the best in our industry.

It is often challenging for holistic professionals to find meaningful training that can provide both breadth and depth in topics and professional development opportunities. Transformation's comprehensive educational programming and networking opportunities for health care professionals from across the country and around the world, including the Annual Conference, have been proven to deliver value for professional development. Over the course of 3 days, attendees will trade ideas with peers and learn from today's foremost leaders and experts in the application of enzyme therapy. They will have the opportunity to evaluate current best practices, all while building a powerful community of colleagues, business partners, and friends.

With ten diverse speaker sessions, an in-depth round table discussion, and numerous networking sessions, we promise to deliver personal and professional growth opportunities, develop your career knowledge, provide you with innovative ideas, and boost your bottom line. Explore the most current science and trends in nutrition and enzyme therapy, rich with ideas and protocols you can implement in your practice on Monday morning. As past attendees have described to colleagues, the value of the seminar and the knowledge and relationships gained alone exceeds the price of admission.

Seminar Objectives

- Connect with peers and leaders from all segments of the holistic industry.
- Share ideas and visions at interactive networking sessions / round tables.
- Learn from leaders in the field. Ten sessions covering a variety of valuable disease-preventing and business-building topics will give you invaluable access to the most knowledgeable industry experts.
- Explore new and innovative solutions at the general sessions, with speakers and topics to intrigue, inspire, and entertain you.
- Evaluate the latest products, programs, and services from our vendors and sponsors.

Who Should Attend

If you are new or seasoned in enzyme therapy, Transformation's Enzyme Therapy Seminar will give you an unparalleled chance to learn, grow, and connect with leading industry professionals and like-minded practitioners and students for a focus on personal growth and development opportunities in your field. Investing in this seminar is the most cost-effective personal and professional development choice practitioners can make all year.



M. Mamadou
PhD

Mike Clark
MBA, JD, PhD

Sandra Schwartz
DAOM, L.Ac.

Caroline Carpenter
DC

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Dian Ginsberg
MD, FACOG

Sheila Vuckovic
M.ED, NTP, NSCA-CPT

Amy Rawls
MS, RD, LD, FMNS, CGN

Suzanne Espinoza
President & CEO



Registration Fee: \$599 for the full event • \$349 for 2 days • \$199 for 1 day

Additional Attendees: \$299 for each guest

Student Pricing: \$299 for the full event • \$99 for 2 days

'Early Bird' Tickets: \$399 through 6/30/2021 • \$199 for additional attendees

'Frequent Flyer' Tickets: \$499 (attendees of any past annual TEC seminar)

Cancellations: full refund until 9/8/2021 • no refunds within 30 days of event

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