



MARCH 24-25, 2018

**NATIONAL UNIVERSITY OF HEALTH SCIENCES
200 EAST ROOSEVELT ROAD LOMBARD IL 60148**

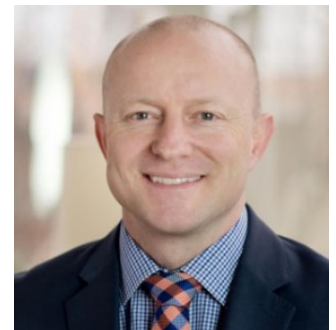


Dr. Sarah Ballantyne

Sarah started her academic career in physics, earning an Honors Bachelor of Science with Distinction from the University of Victoria, Canada in 1999. Her honors thesis work was in radiation therapy for prostate cancer, which prompted her to look for medical research applications in graduate school. Sarah earned her doctorate degree in medical biophysics at The University of Western Ontario in 2003, at the age of 26. Her doctoral thesis was titled “Progressive Liver Injury during the Systemic Inflammatory Response Syndrome: Heme Oxygenase as a Therapeutic Target”. Her doctoral research spanned the gamut of inflammation, innate immunity, endogenous anti-inflammatory and anti-oxidant enzymes, gene therapy techniques, microcirculation and vascular biology, liver health, and critical care medicine. Sarah spent the next four years doing medical research as a postdoctoral fellow first at in the Cardiology Department at St. Michael’s Hospital in Toronto, Canada and then in the Department of Cell Biology at The University Of Arizona. In Toronto, Sarah continued her research in the fields of innate immunity, inflammation, vascular biology, critical care medicine, and gene therapy, with a new focus on Acute Respiratory Distress Syndrome and the role of angiogenic growth factors in controlling inflammation and the innate immune system. In Tucson, Sarah switched gears and studied epithelial cell biology with particular focus on trafficking of proteins required for tight junction assembly, maintenance of epithelial cell polarity, and characterization of a new tumor suppressor called endotubin (which suppressed epithelial to mesenchymal transformations through maintenance of tight junction integrity). Sarah’s focus included cell trafficking (how cells shuttle proteins from one part to another in a targeted way) and cancer biology.

Dr. Brandon Brock

Dr. Brandon Brock is a Certified Family Nurse Practitioner and a Board Certified Chiropractic Neurologist as well. In Dallas Texas he serves as a staff clinician at Cerebrum Health Centers and multiple other facilities. Dr. Brock has a passion for lecturing and giving learners didactic and academic skills in a way that is easy to digest, comprehend and utilize in a clinical setting. He has developed over 5000 hours of curriculum pertaining to neurology, nutrition, physical diagnosis, pharmacology, immunology, endocrinology and students of all from multiple educational backgrounds, including medical doctors, nurse practitioners and chiropractors. Currently Dr. Brock is working on a Doctorate of Nursing Practice from Duke University and



he is planning on immediately upon completion of the program at Duke, starting a conjoined PhD program with a major in nursing and a minor in behavioral neuroscience.



Dr. Zach Bush

Zach Bush MD is one of the few triple board-certified physicians in the country, with expertise in Internal Medicine, Endocrinology and Metabolism, and Hospice/Palliative care. The breakthrough science that Dr Zach and his colleagues have delivered offers profound new insights into human health and longevity. In 2012, he discovered a family of carbon-based redox molecules made by bacteria, and his team has subsequently demonstrated that this cellular communication network functions as an antidote to glyphosate, and many other dietary, chemical, and pharmaceutical toxins that disrupt our body's natural defense systems. This science has resulted in a revolutionary class of dietary supplements, including the product RESTORE. Dr Zach points to his kids as the driving force behind his passion for change. He is fiercely motivated by a desire to have them experience a much brighter and healthier future. His educational efforts provide a grassroots foundation from which we can launch change in our legislative decisions, ultimately up-shifting consumer behavior to bring about radical change in the mega industries of big farming, big pharma, and western medicine at large.

Dr. Ryan Cedermark

Dr. Ryan Cedermark graduated Magna Cum Laude from Life University in 2011, becoming an honorary member of the chiropractic honor society Pi Tau Delta. While in school, Dr. Cedermark enrolled in post-graduate neurology courses, earning his Diplomate in Neurology from the American Chiropractic Neurology Board in 2013. Passionate about a multidisciplinary approach to healthcare, Dr. Cedermark graduated Magna Cum Laude with his Bachelor of Science in Nursing from Duke University and is currently enrolled in a Family Nurse Practitioner program at Georgia State University. Dr. Cedermark is also a Certified Functional Medicine Practitioner. Dr. Cedermark splits his time working as a clinical nurse at Emory University Hospital in Atlanta Georgia on a Neurology floor and a clinician at Vital Life Health Systems. Dr. Cedermark's multidisciplinary educational background creates a unique approach in today's healthcare environment.



Dr. Alan Goldhamer

Dr. Alan Goldhamer is the founder of TrueNorth Health Center, a state-of-the-art facility that provides medical and chiropractic services, psychotherapy and counseling, as well as massage and body work. He is also director of the Center's groundbreaking residential health education program. Articulate, inspiring and energetic, Dr. Goldhamer is one of the most pioneering and dedicated visionaries in health today. An outspoken professional who doesn't shy away from a spirited debate, he is deeply committed to helping people stuck in self-destructive cycles reclaim their ability to change their lives. Dr. Goldhamer has supervised the fasts of thousands of patients. Under his guidance, the Center has become one of the premier training facilities for doctors wishing to gain certification in the supervision of therapeutic fasting. Currently, Dr. Goldhamer is directing a team that is developing a prospective study, incorporating random assignment and long-term follow-up on the cost and clinical outcomes in the treatment of diabetes and high blood pressure with fasting and a health-promoting diet.

Dr. Sara Gottfried

Sara Gottfried MD is a physician, speaker, and author of 3 NYT bestsellers: *Younger* (2017), *the Hormone Reset Diet*, and *The Hormone Cure*, A renowned practitioner of functional medicine, Dr. Gottfried leads courses online and around the world with her synthesis of evidence-based integration of ancient wisdom traditions, personalized medicine, natural hormone balance, and how to optimize the gene/environment interaction. Her innovative strategies make her a popular keynote speaker.



Dr. Michael T. Nelson



Dr. Mike T. Nelson has spent 18 years of his life learning how the human body works, specifically focusing on how to properly condition it to burn fat and become stronger, more flexible, and healthier. He's has a PhD in Exercise Physiology, a BA in Natural Science, and an MS in Biomechanics. He's an adjunct professor and a member of the American College of Sports Medicine.

He's been called in to share his techniques with top government agencies. The techniques he's developed, and the results Mike gets for his clients have been featured in international magazines, in scientific publications, and on websites across the globe.

Dr. Thomas O'Bryan

Tom O'Bryan DC, CCN, DACBN, is a world-renowned expert in the field of gluten-related disorders, Non-Celiac Gluten Sensitivity (NCGS), Celiac Disease (CD) and their link to other chronic conditions, including autoimmune disorders and diseases.

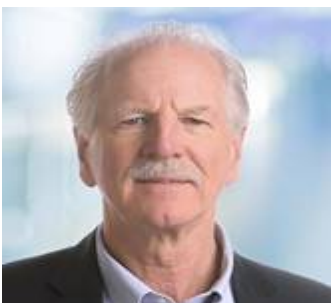
He is the founder of theDr.com which was created to educate the public about under-diagnosed and under-treated gluten-related disorders, which affect up to 30% of the population. He views the lack of recognition, diagnosis and treatment of these disorders as a massive public health crisis.

Dr. O'Bryan serves on the faculty of the Institute of Functional Medicine. His Certified Gluten Practitioner course revolutionizes the way healthcare professionals and coaches diagnose and treat patients suffering from gluten-related disorders. Dr. O'Bryan founded and hosted the world's first Gluten Summit, theGlutenSummit.com, where he interviewed 29 experts and opinion leaders on the topic of gluten-related health issues.

DR. O'BRYAN is a graduate of the University of Michigan and the National College of Chiropractic. He is a Diplomate of the National Board of Chiropractic Examiners, a Diplomate of the Clinical Nutrition Board of the American Chiropractic Association, and a Certified Clinical Nutritionist with the International & American Associations of Clinical Nutritionists. He is a Certified Applied Kinesiologist as well as a Certified Practitioner in Functional Biomechanics from the Motion Palpation Institute.



Dr. Steve Phinney



Dr. STEPHEN PHINNEY a physician scientist who has spent 35 years studying diet, exercise, fatty acids, and inflammation. He has held academic positions at the Universities of Vermont, Minnesota, and California at Davis; and leadership positions at Monsanto, Galileo Laboratories, and Efficas. He received his MD from Stanford University, PhD in Nutritional Biochemistry from MIT, and did post-doctoral research at Harvard. He has designed, completed, and published data from more than 20 clinical protocols involving

foods, diets, exercise, oxidative stress, and inflammation. His recent work in the private sector has resulted in several issued and pending patents. He has authored more than 70 peer-reviewed papers and book chapters on a wide variety of topics, including the effects of diets and specific nutrients on inflammation, the interaction between diet and exercise and their effects on obesity, body composition, physical performance, and cellular membrane structure.

Dr. Phinney's clinical experience includes 20 years of inpatient and outpatient clinical nutrition, including directing multidisciplinary weight management programs in 3 locations. As an internationally recognized expert in obesity, carbohydrate-restricted diets, diet and performance, and essential fatty acid metabolism, he has given hundreds of presentations to industry, health care professional, and lay audiences.

Dr. Maria Rago

Maria is the clinical director and founder of Rago & Associates. She has extensive experience in individual, marital and family therapy, supervision and professional consultation. Her leadership has been important across inpatient, outpatient and residential settings. Her advice is so sought after that Maria has been quoted in the New York Times, the Chicago Tribune, Oprah Magazine, Cosmopolitan Magazine, Scholastic's Science World Magazine and by the Associated Press. Maria was named, "Health Hero" by Prevention Magazine for their March 2008 issue. She was also selected as "December" for the 2009 Prevention Calendar. She has appeared as an expert on the 10 o'clock news for both ABC and NBC in Chicago and



nationally on Good Morning America and Fox News Live with Brian Wilson. Maria serves as the National Vice President of ANAD (The National Association of Anorexia Nervosa and Associated Disorders) and in 2012 she was honored to win ANAD's prestigious Vivian Meehan Lifetime Achievement Award for excellence in her service and commitment to people with eating disorders and their loved ones. Maria has been a passionate and outspoken leader in the field of eating disorders, obesity and body image, and she has spoken across the nation and in Europe to help change people's unfair assumptions and views.