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August 14, 2023

To whom it may concern,

The gut microbiome is vast and complicated, and when in appropriate balance, a major contributor and protector of good health. Unfortunately, a state of disruption secondary to environmental and ingested toxins predominates in our population. A disrupted gut leads to obvious health concerns, and in particular, a term “leaky gut” which describes a process whereby byproducts of digestion and metabolic waste can enter the bloodstream. A leaky gut also affects proper nutritional absorption of fat soluble vitamins (ie A,D,E,K), and creates a state of generalized inflammation. When the microbiome layer along the intestinal wall is no longer in a healthy balance, a series of events take place that eventually affects the brain itself, as gut toxins enter the bloodstream and can cross the blood brain barrier, into the central nervous system.

In our experience, brain stimulation techniques which are used to restore frequency imbalances in the brain, can be very effective at correcting these abnormalities in brain frequency. Our process is called personalized repetitive transcranial magnetic stimulation, or PrTMS. These techniques are undergoing rapid adoption nationwide.

Clinical trials are now underway in the US Dept of Defense, and at a number of University locations. We have incorporated ProTren’s probiotic regimen into these trials, and into the daily practice of PrTMS with our private clients. In our experience, there is no doubt the addition of a probiotic regimen, like that offered by ProTren, has had lasting and improved response rates during PrTMS. We have tried a number of other manufacturers and regimens, and nothing appears to have the positive results we see with ProTren. The key to success we believe lies in the oil/gel matrix which encapsulates and protects the bacteria through the high acidity of the stomach and into the small intestine.

Our positive clinical results are likely accelerated secondary to gut balance provided by ProTren, which results in a removal of the constant source of inflammation, and leaky gut. Results with ProTren have been profound enough that we insist all of our clients place their patients on this regimen during their course of PrTMS.

We plan continued work with ProTren as our client base and clinical trials progress. Of note, working with Natasha and her team has been delightful, as it is apparent that their company mission and ethics are aligned with the greater good, and not just profit-taking.

Kevin T. Murphy, MD.  
Founder & CEO

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