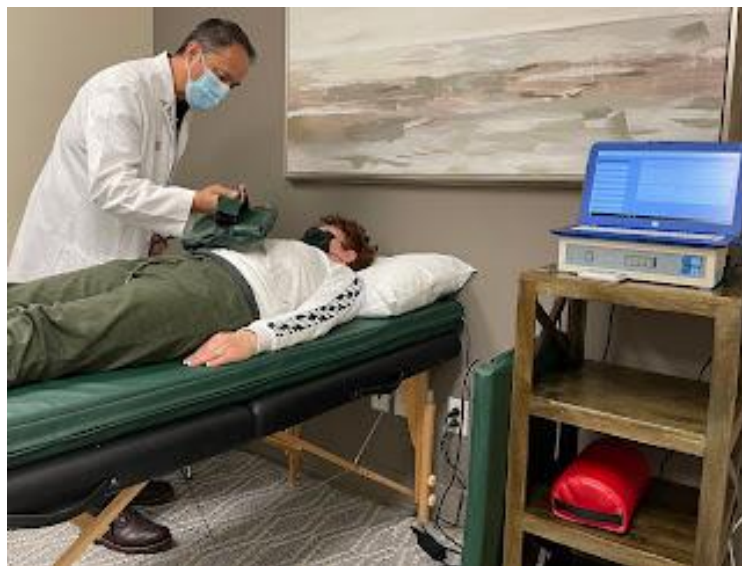
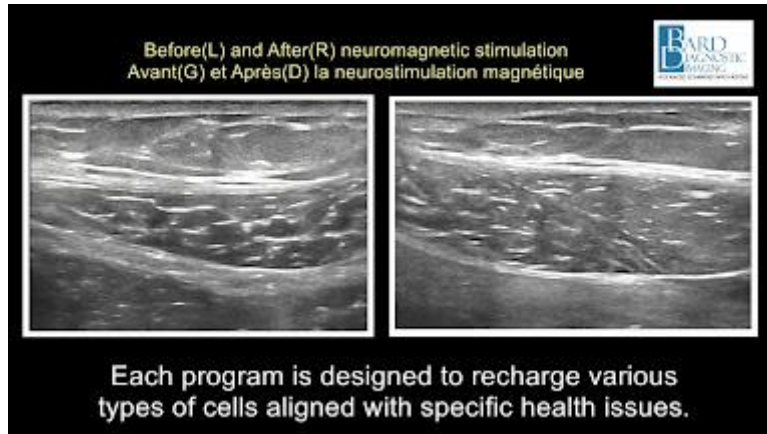


IPHA NEWS and Health & Healing 101 takes you across our northern border to Quebec, Canada for an up close interview with a leading therapist in integrative care through the use of electromagnetic neurostimulation for mental disorders and the many symptoms of neurodegenerative disorders. Trained as a Mental Health Recovery Mentor (a program part of Psychiatry from University of Montreal Medical School) with a background in Chemical & and Biochemical Engineering , Prof. Joseph Toy is recognized as a PEMF Medical Protocol Specialist. He became a certified PEMF Medical Protocol Specialist from Canadian University Dubai from his research focus on treating military veterans with PTSD and is an active member of the American Academy of Antiaging Medicine (Dubai). In search of modern solutions, he tapped into the potential of Pulsed Electromagnetic science which started him on a remarkable path to expanding his healing practice to create protocols and further his research to over 2000 different pathologies. Prof Toy shares his process and his vision about PEMF technology and its many therapeutic advantages based on his actual patient experiences.



In Canada, PEMF has been a first line recommendation for all depression, anxiety and PTSD mood disorders since 2016. It has been approved by Health Canada in 2002 and by the FDA in 1976- so I have been using FDA as a momentum since 20 years ago. We've been approved in Canada to use PEMF clinically, but still we're so late compared to the US. In Japan, PEMF has been approved in 1972 and in Europe in 1901. So, it's all a matter of getting people to know the modality and connect to the medical field. As for me, I'm always very close to the scientific side of it because I know most people are using alternative therapy or allopathic therapy. Unlike alternative (in my opinion), success tends to vary as does its evidence of effectiveness. In the case of neurostimulation (or PEMF) it's all proven science. So for me, it's the best technology approved or greatest approved medical technology to heal naturally.



When I started my clinics, I was using different devices and modalities. When I got into PEMF, I realized very quickly that our response rate at the time was 93% - compared to 70% and even 50% of some other modalities. I put my efforts in creating protocols around this- and for the past four years, we're at 97% response rate. With my mental health program, we are able to do that in British Columbia where I was collaborating with one oncologist and out of 183 patients, response rate was 100%. This tells me collaboration is very important here.



My practice covers chronic pain, Parkinson's, Alzheimer's, Cancer support- and Arthritis support, especially in Quebec City where the population is getting older. Then I also work with a lot of athletes- and sport pain- as with hockey players and pre-fight care like WBC champions.

Image #2: This patient has been diagnosed with Parkinson disease 7 years prior to the first PEMF treatment, he was on a twice a week 1 hour treatment for 10 weeks (Total 20 hours). I did use 3 different applicators to « squeeze » the frequencies in the central nervous system and locally on the head as well. Patient was advised to drink more water and nothing more. The trembling stopped after the first hour and stayed in control until the next day. The second PEMF session stopped the trembling for 2 days and it went from there up to a whole week after 10 hours. At 20 hours, he wasn't trembling anymore and we decided to stop the treatments to see how long it would stay stable. As for today, we did visit him this morning and after 5 years, he is still stable.

EXPANDING PATHOLOGIES

Around 2011, the US NIH came out with a press release presenting a report on the energy of the cells triggering diabetic conditions. Understanding that PEMF is all about cell regeneration, we can actually create a protocol to manage diabetic symptoms- and hopefully, the disease. As an example, I had a patient in Vancouver who was suffering from type one diabetes and within 24 hours (of my treatment), his hemoglobin A1C was back to a normal level and stabilized for the first time in so many years.

As with any patient care, our practice adjusts our protocol according to the patient. Sometimes we have a patient with Alzheimer's disease, Parkinson's disease etc. October is the Parkinson's Awareness month. We've got more people on Parkinson's than we take care of them. So that's basically it.

TREATMENT CONFIRMATION

In a socialized health system where people's medical healthcare is paid for, private care like my PEMF practice is out of pocket. This means, patients are more attentive to results. This makes PEMF ideal in that showing therapeutic response and overall results is much faster than other modalities, sometimes even instantaneous.



Clinical evidence shows PEMF therapy offers immediate response on a variety of skin problems including Eczema and Psoriasis.

Image 1: First day of the patient. Image 2 is at 2.5 hours (2 x 1 hours session + 1 x 30 minutes). Image 3 is at the end of the treatments (Total 5 hours). Nothing special in regards of the patient care except to drink water, use a skin friendly « eczema type » mild soap.

When it comes to tracking treatment response, we use MRI and blood work- but more often, patients choose blood work as the affordable option. For mental illness, the vast majority of diagnostics is more about direct observation if the patient is feeling better. You can also find visible improvement in areas like the patient's skin. In Parkinson's, very easy to see people stop trembling.

In the case of one cancer patient who has several tumors in the lungs, PEMF helps the performance of her current therapies by optimizing the receptors of the body. Through the MRI, you can actually see the results of PEMF treatments on the before and after from just a few short weeks. This is an important advantage, when you think about exponentially speeding up the treatment time of a patient (with much less exposure time to the after effects of those therapies). In addition, we can actually identify response on the immune system and the reaction on the Neutrophils going up. During treatment, people react differently to different frequencies and this is how I can validate if we are using the right or wrong protocols.

EPILOGUE

In his active Neurostimulation practice, Prof Toy currently uses the [Curatron models](#) for his patients suffering from chronic issues like mental and neurological disorders. He received his doctorate degree in Malaysia in 2016 at the International Martial Arts Research Institute I.M.A.R.I. He was recently decorated by the Queen of England for his work in PTSD named the Diamond Jubilee Medal. In 2016, he received the Sovereign's Medal for Volunteers issued by the Governor General of Canada. He is also the recipient of the exalted "Peace on Earth Award" in 2013 by Grand Prieuré Russe de l'Ordre de Malte (Healthy Recovery Institute). For more information on his work, visit his [practice website](#)