



ONTARIO'S HEADWORX CLINIC LAUNCHES TRANSCRANIAL MAGNETIC STIMULATION THERAPY FOR NEUROLOGICAL AND PSYCHIATRIC TREATMENT

Health Canada Cleared Non-Pharmaceutical Therapy Provides New Option for Ontario Patients With Treatment Resistant Depression and Other Indications

Kitchener, ON, CANADA -- (Oct. 15, 2021) – HeadworX Clinic has launched a new TMS Kitchener practice to help improve outcomes for patients with treatment resistant depression as well as other indications. Ontario residents can now take advantage of this Health Canada cleared medical treatment called Transcranial Magnetic Stimulation (TMS). TMS is a form of non-invasive brain stimulation, with over 30 years of application in neuroscientific and clinical research around the world.

“We are thrilled to now offer TMS technology in Kitchener,” said Dr. Abdel Kaleel. “My goal is to bring the best care to our patients in Kitchener-Waterloo and beyond. Extensive medical research studies have been performed with TMS leading to Health Canada approval for clinical use in 2002 and FDA approval in 2008. TMS has few known side effects. The most common side effects are mild scalp discomfort or headaches during treatment, but normal activities can typically be resumed immediately after treatment.”

The Centers for Disease Control and Prevention (CDC) reported that in 2019, 4.7% of adults aged 18 years or older reported regular feelings of depression, and 11.2% reported regular feelings of worry, nervousness, or anxiety.¹

“Neurological and mental health illnesses are rather pervasive,” Dr. Kaleel MD. “Our local community is growing quickly and the need for psychiatric and neurological care and testing is already outpacing resources. We are excited to bring this therapy that uses short pulses of magnetic energy to stimulate nerve cells in the brain that is responsible for emotional judgement and mood regulation.”

Magstim TMS Therapy Systems are indicated for the treatment of Major Depressive Disorder in adult patients who have failed to achieve satisfactory improvement from prior antidepressant medication in the current episode. HeadworX also works with patients for TMS treatment for patients suffering from memory loss, chronic pain, stroke deficits, obsessive compulsive disorder, smoking, Schizophrenia and other indications.

During a TMS session, an electromagnetic coil is placed against the scalp. The non-invasive electromagnet pulse stimulates nerve cells in the region of your brain involved in mood control and depression. These electric currents cause neurons to fire and stimulate surrounding brain cells. TMS Therapy is typically used when other depression treatments haven't been effective,

as well as for other indications. TMS has more than two decades of clinical and scientific research supporting its safe use and application.

“I opened HeadworX at our current site given its central location within K-W, but also easily reachable for our patients in Cambridge, Guelph, Toronto, Hamilton, and London,” said Dr. Kaleel. “It is our hope that our treatments at HeadworX garner interest locally as well as beyond Southwestern Ontario, becoming a hub for mental health. We are busy and I expect continued patient increase over time. Our collaboration with MagStim developed at a fortuitous time to help us support patient treatment.”

HeadworX is located at 475 Park Street Suite 201, Kitchener, Ontario N2G 4V5.
To learn more, visit HeadworX website at headworxclinic.com, (519) 208-9991
reception@headworxclinic.com

#

Media Contact for HeadworX Clinic: Connie, reception@headworxclinic.com. 519-208-9991

Media Contact for Magstim: Mark Sejvar, mark.sejvar@magstimegi.com, 323-363-3530

More About Dr. Abdel Kaleel MD, M.Sc.

Dr. Kaleel, Director of the HeadworX clinic, is a trusted authority in the Neurosciences. Following the completion of his Stroke/Vascular Neurology training from Yale University School of Medicine in the USA, he settled in Kitchener, Ontario, to serve the Southwestern Ontario community and beyond.

He is one of very few board-certified neurologists in the world to have accredited expertise and subspecialty qualification in more than three neurological subspecialties. Dr. Kaleel actively maintains board certification in Stroke/Vascular Neurology, Neuropsychiatry/Behavioral Neurology, Headache Medicine (dual certification), Pain Medicine, Electrodiagnostic Medicine, and Hyperbaric Medicine.

Dr. Kaleel has been selected as one of Ontario’s five Provincial Neurology Group E-consultants within the Ontario Telemedicine Network (OTN), addressing a critical gap in general neurology care in under-served areas.

Dr. Kaleel also participates in the teaching and supervision of the next generation of physicians as Assistant Clinical Professor in the Department of Medicine at McMaster University’s Waterloo Campus.

1. Norris T, Clark TC, Boersma P, Schiller JS. Technical notes for early release of selected estimates based on data from the National Health Interview Survey. National Center for Health Statistics. February 2021. Accessed June 25, 2021.