

Improving brain function. Restoring lives.



**DR. LEMMO
BRAIN CENTRE**

I would recommend going to Dr. Lemmo and getting this treatment because it's given me hope and it's given me a lot of my life back that I lost. - Justin Merlo



Justin has gone from a vacant look in his eyes to life again within four months to six months of seeing Dr. Lemmo. Justin went from being totally broken to being back to himself for the most part. I didn't know that we'd ever get him back. - Mary Merlo (Justin Merlo's mother)

STROKE

Restoring function and recovery.

Dr. Lemmo Brain Centre's diagnostic technologies, patented leading edge therapies and intensive multi-treatment approach helps post-stroke patients recover lost function. By focusing on stimulating or rerouting neural activity, our approach allows us to help stroke patients achieve an improved quality of life.

A stroke occurs when blood flow to the brain is blocked or interrupted for any reason, causing brain cells to die. This can result in the loss of mental and physical function.

Once the immediate medical cause of a stroke has been addressed, our goal is to help the patient regain as much physical and neurological function as possible.

We perform a functional neurology examination and conduct broad-based, integrated tests in our centre to determine the degree of decline in physical and neurological performance. This diagnosis establishes a basis for secondary testing and evaluations.

We then combine targeted central nervous system stimulation therapies with speech, language and physical

therapies in an effort to activate the brain's inherent ability to rebuild neural connections and restore impaired function.

Because diagnosis and treatment take place in the same centre and with the same care team, the Board Certified Functional Neurologist at the Dr. Lemmo Brain Centre is able to begin treatment without delay. Through intensive, immersive treatment regimens, the care team strives to achieve measurable results every day.

Call to schedule an evaluation today. (519) 972-5122
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DR. LEMMO BRAIN CENTRE

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Dr. Anthony Lemmo FABBIR
Board Certified Functional Neurologist

The Dr. Lemmo Brain Centre treats patients suffering from brain injuries, concussions, degenerative disorders, aging-related conditions and child developmental issues that affect the brain and central nervous system. The Dr. Lemmo Brain Centre also provides care for athletes, such as NHL all-star Taylor Hall and Kerby Rychel, seeking to enhance skills and optimize performance.

Dr. Anthony Lemmo is a Board Certified Functional Neurologist that studied directly with world-renowned Dr. Ted Carrick at the Carrick Brain Center. Dr. Lemmo has been admitted as a Fellow of the American Board of Brain Injury and Rehabilitation (FABBIR) by Dr. Lorn Miller MD, FACFN, DABNP, president of the American College of Functional Neurology (ACFN) and is authorized to utilize the credential FABBIR. This esteemed accreditation represents a four-year post doctoral program in clinical neuroscience where Dr. Lemmo successfully completed the studies, clinical requirements and exams prescribed by the American College of Functional Neurology. Dr. Lemmo is one of eight FABBIRs in Canada.

Dr. Lemmo combines the latest research-backed examinations with broad-based in-office diagnostic testing to address the needs of our patients. Our integrated, evidence-based approach to diagnostics enables us to fully assess neurological function and cognition to pinpoint brain impairments that may be responsible for limiting function and cognition. The information from these diagnostics helps establish a baseline for neurological performance and a basis for secondary testing and evaluations. Once complete, the diagnostic information is used to prepare a treatment plan and to establish milestones at which to gauge our patient's progress.

Breakthrough Therapies

Our innovative therapies help restore impaired function by using the brain's natural ability to repair, compensate and adapt. The therapies target affected areas with specific activities to rebuild or redirect critical neural pathways.

- Technology-based therapies provide stimulation directly to the targeted brain or central nervous systems dysfunctional areas
- Progress testing provides continuous feedback on improvement or success
- Follow-up and in-home therapies support maximum relief or recovery

Evidence Based Diagnostics

We combine the latest research-backed examinations with broad-based diagnostic testing performed in our office. Our testing includes:

- Detailed neurological diagnostics with inputs from physical exams and gold-standard scientific equipment including Videonystagmography (VNG), Comprehensive Assessment of Postural Systems (CAPS), Saccadometry and Neuro Sensorimotor Integrator
- Comprehensive physical exam to document the patient's current condition, baseline capabilities and deficits related to brain function
- Analysis by our Board Certified Functional Neurologist to pinpoint the areas of the brain that require therapy

Individualized Care

Our Board Certified Functional Neurologist provides each patient with a custom individualized care plan designed to address specific impairments. The plan includes in-office therapies and in-home exercises that support maximum improvement on every visit.

- Custom-developed treatment plan includes inputs from physical exams and detailed diagnostic test results
- Treatment is scheduled in multiple daily therapies with progress measured frequently against initial tests and diagnostic baselines
- Treatment plans are refined as progress improves to achieve the best possible results