

Helpful Resources

Advanced EMG

734-797-2377 • www.advancedemg.com

Advanced EMG of Michigan is a new clinic that recently opened in Livonia specializing in therapeutic Botox injections for nearly all covered conditions, as well as EMG testing with both common and advanced techniques. Dr. Laura Corrigan is a board certified neurologist with fellowship training in neuromuscular medicines, EMG testing and Botox injections. She has extensive experience and expertise that she obtained while practicing in a major metro Detroit health system for the last 15 years. She is now bringing her experience to the private community setting for those patients who prefer not to travel to a major medical institution. Dr. Corrigan's experience with Botox injections covers conditions such as spasticity from all causes, all forms of dystonia, chronic migraine headache, excessive salivation, tremor, facial and eye spasms among others. With her EMG testing, she is able to diagnose virtually everything from the very common to the very rare neuromuscular disorders.



Dr. Aymen, Michigan Institute for Neurology Disorders

248-553-0010 • mindonline.com

MIND is home to highly specialized and dedicated neurologists, neuro-radiologists, nurse practitioners, certified technicians, highly trained nurses and associated patient care support staff; who work together to address the many needs - medical, physical, emotional and lifestyle of our patients. With state of the art technology and cutting edge resources onsite, we are a one stop shop for diagnosis, treatment and management of adult and pediatric neurological disorders. We are also active educators and researchers, keeping us on the forefront of the newest practices in neurology.

Our doctors are experts in their field, offering compassionate, comprehensive treatment of Alzheimer's Disease, Multiple Sclerosis, Muscular Dystrophy, movement disorders, epilepsy, headaches, migraines and spinal disorders, along with all other neurological conditions ranging from the common to rare. Dr. B. Aymen, D.O. is board certified in Neurology, and a Michigan State University graduate with a B.S. and a graduate of University College of Osteopathic Medicine, East Lansing Michigan.

Hope Starts Here



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Benefits of LiteGait



Long term effects of TBI can result in gait deficits, balance and fall risks. Regardless of how acute or long-term your injury is, partial body
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Our Mission

Along with the rest of the world, we hope for a cure for paralysis in our lifetime. Regardless of whether the cure comes in 5 or 50 years, we believe that individuals with spinal cord and other neurological injuries should pursue increased physical functionality, fitness, and wellness.

Our mission is to improve the lives and functionality of individuals with these injuries by providing an environment in which to rehabilitate, recover and stay fit.

We will devote our expertise, dedication and passion to assist our clients in the pursuit of their goals.

Our Symbols Of Hope

Michael Boyagian

In the 11 years that 45-year-old Michael Boyagian has been attending high-intensity physical therapy at The Recovery Project for his traumatic brain injury sustained in a car accident in 1987, he and his family have seen incredible improvements through focused and aggressive exercise sessions. This has aided them in finding a positive, supportive environment in which to thrive.

Michael and his family first came to The Recovery Project after trying a series of interchanging between in-patient, outpatient and in-home rehabilitation services. When they were looking for more, the family's case manager recommended up-and-coming rehab firm The Recovery Project, which was swiftly gaining a reputation for being an innovative, forward-thinking facility that utilized the latest evidence-based research to develop high-intensity programs that were few and far between at the time.

Michael's mother Sharron says that while her son sees continued improvement through physical therapy and massage therapy sessions twice per week, there has been one product in



particular that caused a dramatic positive change.

"The real pick-up came when the therapists started using Bioness," she shares. Bioness products, which utilize Functional Electronic Stimulation to help people regain mobility and independence to improve quality of life and productivity, figure prominently in many of The Recovery Project's customized therapy programs.

"All of the therapists have done a great job, and everyone is very positive and upbeat," Sharron says. "The therapists really care about their clients, and they care about creating a great atmosphere for everyone."

Today, Michael works at Cassell and Associates, a company whose mission is to help survivors of traumatic brain injuries find and perform meaningful work.

Bobby Sebastian

Bobby Sebastian has been attending physical and occupational therapy at The Recovery Project for his traumatic brain injury three days a week for the past five years.

When Bobby's father Thomas was looking for a place in which Bobby



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RT300-SLSA UP TO SPEED ON INNOVATION

We are excited to announce the arrival of the new RT300 functional electrical stimulation cycle. The new cycle can stimulate up to six muscle groups per limb providing a higher level of effectiveness compared to prior cycles.

There are many benefits to the individual with traumatic brain injury, including reduced muscle atrophy, spasticity management, increased active use of extremity and improved circulation and bone density in the paralyzed limb.

Find out if the RT300 device would work for you or your loved one by being evaluated by one of our trained therapists.

Call 734-953-1745 to schedule an appointment.

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could continue outpatient rehabilitation, his doctor, who had a strong connection and familiarity with the incredible work performed by co-CEO and lead physical therapist Polly Swingle and her team of experienced therapists and trainers, recommended The Recovery Project.

“The therapists are all very friendly and warm, and they do whatever they can to help,” said Thomas. “They work hard to customize every session, and Bobby has made substantial progress. We are happy with everything they do,” Thomas continued. “We would definitely recommend TRP to anyone in search or need of both hope and positive change.”

Bioness® Clinic

TRP and Bioness® are now scheduling clinics on the third Monday of each month. Come trial the L300 for foot drop or the H200 for hand paralysis. Clinical experts will analyze your movement and make recommendations. Prescription is not required. Find out if these Bioness products can help you, your patient or loved one regain function lost as a result of stroke, multiple sclerosis, traumatic brain injury, incomplete spinal cord injury or cerebral palsy. Call Terri to make an appointment at 734-953-1745.



Wearable Therapy®

Aixobionics® is an innovative medical device company that develops and implements wearable electrotherapy technology for pain management, muscle therapy and improved movement and function. Our clinicians, who are highly skilled in neuroprosthetics, meet with patients to evaluate, fit and follow over time to ensure everlasting success.

Our signature product line, Wearable Therapy®, is an exciting medical technology that makes electrotherapy easier to set up, use and wear throughout the day. The Systems employ surface electrical stimulation technology (TENS, NMES and FES) separately or in combination, into wearable devices which treat weakened and atrophied muscle derived from long-standing injury, disease and disability. These non-invasive systems also relax muscle spasms, increase range of motion, improve circulation and re-educate muscles.

Wearable Therapy® can be worn throughout the day underneath clothing giving the patient additional therapeutic benefit not otherwise possible. It can be used in conjunction with other therapies to better prepare the patient for more rigorous, in-clinic therapy and to promote better rehabilitation outcomes. At The Recovery Project, we use wearable therapy garments with many of our brain injured patients. We have successfully managed spasticity, increased strength and improved motor control.

To learn more about Wearable Therapy® and FES technologies, visit www.axiobionics.com or phone us at 800-552-3539

Exciting News – Our New Macomb Clinic

Our East Side clinic is moving on March 2, 2015, and doubling the size of the clinic. We are moving to a larger space to accommodate more patients, newer equipment, and treatment rooms.

Our new facility will be located at 15500 19 Mile Road #330 in Clinton Township. Our phone number will remain the same -- 855-877-1944. Stay tuned for more information about our grand opening reception.



Gait Clinic

TRP and Wright & Filippis are now scheduling gait clinic every other Monday at the Livonia location. Patients will be evaluated for gait problems or bracing issues. Clinical experts will analyze walking and make recommendations. New clients require a prescription from their physician. Call 734-953-1745 to schedule an appointment.



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weight supported treadmill training (PBWS-TT) is a tool that physical and occupational therapists utilize to improve balance and gait speed. The Recovery Project uses Mobility Research's Lite Gait® as means for PBWS-TT.

Lite Gait® is an overhead postural control device that allows the therapist to minimize gait deficits while the client ambulates on the treadmill. Those patients, whom are unable to safely to ambulate alone, can be put into the harness and connected overhead while on the treadmill. The therapist can then help with positioning of the feet and legs without worrying about the patient falling.

The most significant aspect of LiteGait®, is that the client has a significant reduction in their own fear of falling. This is very common for those who have weakness and impaired mobility. They can push themselves further with LiteGait® than they would while using a weight bearing assistive device on the ground.

Once the therapist assesses that the patient can perform full weight bearing on their own in the harness on the treadmill, the therapist can advance speed and difficulty by walking

RehaStim®

Electrical stimulation is a highly effective method to strengthen a paralyzed limb when someone has suffered a traumatic brain injury. The new RehaStim neuromuscular electrical stimulation (NMES) device is both portable and versatile. We have now advanced from activating two muscle groups at a time to six! And, instead of being limited to stimulating several muscle groups at once with cycling only, this device can be used with walking, standing, sitting, and a variety of arm movements. It is utilized in skilled physical and occupational therapy. Your therapist can tell you if this would be useful in your treatment plan.

Call 734-953-1745 to schedule an appointment.

backwards, sideways, as well as catching and throwing while walking.

Most of the information provided includes walking on the treadmill but treatment is not limited to that. Lite Gait® can be used for advanced standing balance on the ground or kneeling on a mat or the floor. Clients can also practice dressing while standing or sports such as golf and tennis in standing while connected overhead.

There are some contraindications to using the Lite Gait® as most relate to the wearing of the harness, and weight limit capacity. Please do not hesitate to ask your therapist if this is something that can be utilized for your family member who has a traumatic brain injury (TBI) or other neurological disease.

The Recovery Project, LLC is proud to have a mobility research lite gait expert on staff, who trains therapists in the state of Michigan in the use of the Lite Gait®. Nikki Warner, MPT has been with Lite Gait for over eight years and is more than willing to evaluate and answer questions regarding the use of this device as treatment.

Call 734-953-1745 to schedule an appointment.