Our experts in neurology and restorative neurosurgery provide comprehensive diagnostic and treatment options for all types of movement disorders including Parkinson’s disease, essential tremor and dystonia, with leading-edge treatments including botulinum toxin (Botox®) injection and Deep Brain Stimulation (DBS).

**PATIENT-CENTERED FOCUS:** Each patient receives a personalized medication treatment plan with a holistic approach in which all of the patient’s symptoms are considered.

**MULTIDISCIPLINARY APPROACH:** In coordination with physical, occupational, and speech therapists, we provide the highest level of care to meet the specific needs of each patient.

**TECHNOLOGY:** State-of-the-art operating suite and leading-edge treatment options dedicated to neurosciences.

**CONSISTENT QUALITY CARE:** Our physicians practice at the Pacific Neuroscience Institute located at award-winning hospitals Providence Saint John’s Health Center in Santa Monica and Providence Little Company of Mary Medical Center in Torrance.

**PHYSICIAN EDUCATION:** Regular symposia in movement disorders management and restorative neurosurgical techniques.

**DIAGNOSTICS & TREATMENT**

For all patients with movement disorders, an accurate diagnosis is key. We provide a personalized clinical evaluation by a movement disorders specialist, along with diagnostic tests such as blood work, MRI, and DaTscan, which accurately distinguishes between Parkinson’s tremor and other causes of tremor. Our tailored holistic treatment plan includes movement therapy, balance training, careful use of medications, and deep brain stimulation.

In addition, we provide SYN one testing for the assessment of phos-alpha-synuclein in the dermal nerves. This is a minimally invasive way to evaluate for synucleinopathies such as Parkinson’s disease, dementia with Levy bodies, multiple system atrophy, pure autonomic failure, and REM sleep behavior disorder.

**DISORDERS WE TREAT**

- Parkinson's disease
- Essential Tremor
- Dystonia
- Hemifacial spasm
- Atypical Parkinsonism
- Gait disorders and ataxia
- Blepharospasm
- Spasticity
- Myoclonus
- Tics and Tourette's syndrome

**INTERNATIONAL PATIENTS**

For patients living outside the USA, our physicians can provide a prompt review of imaging and other tests. We can suggest a recommendation about the optimal treatment options with no charge for such initial evaluations and preliminary reviews.

For an appointment or second opinion:

📞 310-582-7433 / Santa Monica
📞 424-212-5361 / Torrance
📧 PacificMovement.org
In collaboration with other institutions, we conduct clinical trials using deep brain stimulation in other areas of need such as post-traumatic stress disorder (PTSD). In addition, DBS is approved for use in epilepsy as adjunctive treatment for reducing the frequency of partial-onset seizures in patients who are drug-resistant, to three or more antiepileptic medications.

**FRAMELESS TECHNOLOGY**

We offer a customized, precise frameless approach to performing DBS surgery. The system employs a custom-made mini frame that provides the patient with more freedom of movement during surgery than traditional methods. This improves patient comfort and reduces the time required for surgery, therefore optimizing recovery without compromising precision.