

PACIFIC MOVEMENT DISORDERS CENTER AT PACIFIC NEUROSCIENCE INSTITUTE

At the Pacific Movement Disorders Center, our medical experts offer comprehensive treatment plans and personalized recommendations for patients with movement disorders.

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, our doctors 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 Providence Saint John's Health Center, the only hospital in California to receive Healthgrades® America's 50 Best Award™ 9 years in a row.

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 medication treatment plan with a holistic approach. A detailed clinical evaluation by a movement disorders specialist, along with diagnostic tests such as MRI and blood work. We are pleased to offer DaTscan, a new functional imaging technique which accurately distinguishes between Parkinson's tremor and other causes of tremor. Depending on diagnosis, we can determine whether patients would benefit from functional neurosurgical treatment with deep brain stimulation to improve their quality of life.

DISORDERS WE TREAT

- Parkinson's disease
- 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**

☎ **PacificMovement.org**



**PACIFIC
NEUROSCIENCE
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**Saint John's
Health Center**
✚ PROVIDENCE Health & Services



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DEEP BRAIN STIMULATION (DBS)

The primary conditions treated with DBS include Parkinson's disease, essential tremor (ET) and dystonia. In Parkinson's disease, one of the main advantages of DBS is that it provides constant therapy throughout the day, whereas medication response can fluctuate dramatically over the same time duration. Patients are able to sustain longer periods of symptom-free activity, allowing them to gain four to five hours of productive time in a typical day. DBS improves the main symptoms of Parkinson's disease including tremor, rigidity, and slowness. It reduces dyskinesia (abnormal involuntary movement) and has been shown to improve quality of life. In essential tremor and dystonia, DBS can have a transformative effect on quality of life due to the high rate of symptom control. The vast majority of patients experience a significant improvement in their symptoms, allowing them to resume regular daily activities such as being able to enjoy meals again with family and friends.

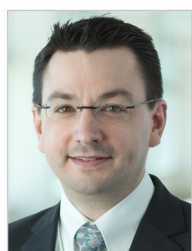
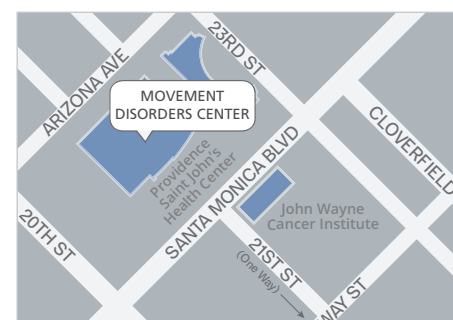
FRAMELESS TECHNOLOGY

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.



Source: FHC, Inc.

OUR HOSPITAL



JEAN-PHILIPPE LANGEVIN, MD DIRECTOR, RESTORATIVE NEUROSURGERY

Dr. Langevin leads the Restorative Neurosurgery and Deep Brain Stimulation Program at Pacific Movement Disorders Center. Selected as a 2016 Superdoctors Rising Star, he specializes in the compassionate care and surgical treatment of Parkinson's disease, essential tremor, and dystonia. He employs a variety of treatment modalities including frameless deep brain stimulation.



MELITA PETROSSIAN, MD DIRECTOR, PACIFIC MOVEMENT DISORDERS CENTER

Dr. Petrossian's expertise is in the comprehensive care, treatment, and management of patients with movement disorders including Parkinson's disease (PD), tremor, dystonia, gait disorders, ataxia, myoclonus, tics and Tourette's syndrome. In addition, she uses leading-edge therapies such as botulinum toxin (Botox®) injection for spasticity, blepharospasm, hemifacial spasm, and dystonia; and DBS programming for PD, essential tremor, and dystonia.

TO REACH THE CLINIC

- Proceed through the main hospital entrance into the Howard Keck Center
- Take the Howard Keck elevators down to the Garden Level (GL)
- As you exit the elevators, turn right
- Follow signs to the Cancer Center, Brain Tumor Center & Neurosciences reception desk

- [PacificNeuroscienceInstitute](#)
- [Pac_Neuro_Inst](#)
- [Pacific Neuroscience Institute \(PNI\)](#)
- [PacificNeuroscienceInstitute](#)

For an appointment or second opinion:

310-582-7433 | [PacificMovement.org](#)

Pacific Neuroscience Institute, 2121 Santa Monica Blvd., Santa Monica, CA 90404 | [PacificNeuro.org](#)



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