The Pacific Stroke & Neurovascular Center offers advanced treatment options for all complex neurovascular diseases, including stroke, brain aneurysms and vascular malformations. Our four centers across Los Angeles perform advanced endovascular and neurosurgical treatment and are designated by Los Angeles County EMS as Comprehensive Stroke Centers. With the Get With The Guidelines® – Stroke Gold Plus Quality Achievement Award and Target: Stroke Elite Plus Honor Roll, our specialists are recognized for our success in implementing high standards of stroke patient care meeting national, evidence-based recommendations across our hospital affiliates.

Utilizing the latest endovascular and open microvascular techniques, our highly-skilled stroke neurologists, neurocritical care doctors, interventional neuroradiologists and vascular neurosurgeons comprise the core of our multidisciplinary team providing comprehensive, personalized care. This includes immediate access to IV thrombolysis, as well as advanced endovascular thrombectomy for stroke which has revolutionized stroke care. Patients suffering intracranial hemorrhage or aneurysmal subarachnoid hemorrhage are treated in a highly personalized manner with minimally invasive stereotactic clot evacuation, minimally invasive endovascular embolization, or microvascular neurosurgery.

To identify optimal treatments for cerebral aneurysms, our medical specialists provide a customized treatment plan for each aneurysm patient. This includes close monitoring and medication optimization, minimally invasive endovascular therapy by flow diversion or coiling, or microsurgical aneurysm treatment.

PATIENT SUPPORT GROUP
Facilitated by an amazing stroke survivor, the support group at PNI-Santa Monica helps stroke survivors deal with the aftermath of a stroke. This group provides a safe forum for talking with other survivors, obtaining information on stroke recovery, gathering useful resources and learning new coping skills.

DISORDERS WE TREAT
- Arteriovenus Malformation (AVM)
- Carotid Artery Disease
- Cerebral Aneurysm
- Hemorrhagic Stroke
  - Intracerebral Hemorrhage (ICH)
  - Subarachnoid Hemorrhage (SAH)
- Ischemic Stroke
- Stroke Follow Up & Secondary Prevention
- Transient Ischemic Attack (TIA)
- Cavernous malformations
- Moyamoya disease

ADVANCED TREATMENTS
- Aneurysm coiling and stent-assisting coiling
- Aneurysm flow diversion
- Aneurysm microsurgery
- Clinical Trials for stem cell therapy and advanced endovascular treatments
- Minimally invasive clot evacuation
- Multimodality AVM treatment
- Surgical bypass
PACIFIC STROKE & ANEURYSM CENTER
AT PACIFIC NEUROSCIENCE INSTITUTE

THROMBECTOMY-CAPABLE STROKE CENTER (TSC)

During acute ischemic stroke, 1.9 million brain cells are dying every minute. Rapid access to a Comprehensive Stroke Center is essential to minimize disability and death. Our Comprehensive Stroke Centers have worked closely with Los Angeles County EMS to provide State of the art Stroke care at Providence Saint John’s Health Center In Santa Monica, Providence Saint Joseph Medical Center in Burbank, Providence Little Company of Mary Medical Center in Torrance, and Providence Holy Cross Medical Center. This care includes every advanced aspect of stroke care available including thrombectomy.

Thrombectomy is a minimally invasive procedure that can be used to treat acute ischemic stroke for up to 24 hours after stroke onset. Acute ischemic stroke is often the result of a blood clot traveling to the brain, obstructing normal blood flow and quickly causing brain damage or death. To perform thrombectomy, a narrow catheter is navigated from the femoral artery (in the groin) to the arteries of the brain, where one or more specialized techniques are used to mechanically remove the blood clot(s), thereby restoring normal blood flow and saving brain tissue.

CLINIC LOCATIONS

PROVIDENCE SAINT JOHN’S HEALTH CENTER
2125 Arizona Ave., Santa Monica, CA 90404
310-829-8319

PROVIDENCE LITTLE COMPANY OF MARY MEDICAL CENTER TORRANCE
4201 Torrance Blvd., Suite 520, Torrance, CA 90503
424-212-5361

PROVIDENCE ST. JOSEPH’S MEDICAL CENTER
501 S. Buena Vista Ave., Burbank, CA 90505
818-847-6049

PROVIDENCE HOLY CROSS MEDICAL CENTER
15031 Rinaldi St., Mission Hills, CA 91345
818-365-8051

JASON TARPLEY, MD, PhD
DIRECTOR, PACIFIC STROKE & ANEURYSM CENTER
Dr. Tarpley specializes in minimally invasive endovascular treatment of complex neurovascular disorders with special expertise in stroke, brain aneurysms, carotid artery stenosis, vascular malformations, and chronic subdural hemorrhage. He is an investigator in many phase 2 and phase 3 stroke clinical studies and serves as the Clinical Lead for the Providence system-wide Clinical Stroke Research Program. pacificneuro.org/tarpley

SAMUEL HOU, MD, PhD
INTERVENTIONAL NEURORADIOLOGIST
Dr. Hou specializes in surgical techniques for the endovascular treatment of acute ischemic stroke, brain aneurysms, arteriovenous malformations and arteriovenous fistulas of the brain and spine. Both a clinician and scientist, Dr. Hou advances and optimizes patient care through minimally invasive treatment of complex neurovascular diseases. pacificneuro.org/hou

GEORGE TEITELBAUM, MD
DIRECTOR, PACIFIC STROKE & ANEURYSM CENTER
Dr. Teitelbaum is a board-certified radiologist and interventional neuroradiologist. He has extensive experience in endovascular treatment of cerebral aneurysms, arteriovenous malformations (AVMs), carotid stenosis, stroke and pre-operative brain tumor embolizations, as well as performing diagnostic cerebral angiograms and venograms. He currently serves as the medical director of the Providence Neurovascular Center. pacificneuro.org/teitelbaum

CHRISTOPHER PUTMAN, MD
INTERVENTIONAL NEURORADIOLOGIST
Dr. Putman treats complex intracranial, head and neck, and spine vascular conditions including acute stroke, cervical and intracranial stenosis, vascular malformations, cerebral aneurysm and venous occlusive diseases. He specializes in brain aneurysm treatment, carotid artery stenting, middle meningeal artery embolization for chronic subdural hemorrhage, dural arteriovenous fistula (DAVF) treatment, and arteriovenous malformation (AVM) treatment. pacificneuro.org/putman

Contact Information:
PacificNeuroscienceInstitute | Pacific Neuroscience Institute (PNI) | PacificNeuroPNI | PacificNeuroscienceInstitute

PacificStroke.org | PacificNeuro.org
Pacific Neuroscience Institute, 2125 Arizona Ave., Santa Monica, CA 90404