



**PACIFIC
NEUROSCIENCE
INSTITUTESM**



World-class neurosurgery and neuro-oncology

Why Pacific Neuroscience Institute?

The Pacific Neuroscience Institute (PNI) is devoted to the care of patients with a wide spectrum of neurological and skull base disorders. Our personalized precision approach is aimed towards restoring our patients’ quality of life.

Our Centers of Excellence include:

- Brain Tumor Center
- Pituitary Disorders Center
- Eye, Ear & Skull Base Center
- Facial Pain Center
- Adult Hydrocephalus Center
- Stroke Center

In addition, we conduct clinical trials and translational neuro-oncology research in collaboration with the John Wayne Cancer Institute.

PATIENT-CENTERED FOCUS:

A multidisciplinary team approach providing tailored diagnostic and treatment plans.

EXPERIENCE, INNOVATION & RESEARCH:

One of the largest series of keyhole and endoscopic surgeries world-wide; extensive academic publications; ongoing clinical trials and pituitary and brain tumor genomics research.

TECHNOLOGY:

State-of-the-art operating suite dedicated to endoscopic and keyhole neurosurgery.

CONSISTENT QUALITY CARE:

Our physicians practice 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.

COMMUNITY OUTREACH:

Longest running Pituitary Patient Support Group in the United States established in 2000.

PHYSICIAN EDUCATION:

Regular symposia in pituitary tumor management and endoscopic skull base surgical techniques.

Minimally Invasive “Keyhole” Neurosurgery

We incorporate leading-edge technology with proven surgical experience to make tumor removal safer, less invasive and more effective. Most brain, pituitary and skull base tumors can now be removed by a “keyhole” approach, including the endonasal endoscopic approach, the supraorbital “eyebrow” craniotomy, and other minimally invasive routes.

Our Brain Tumor & Pituitary Disorders Centers

We provide comprehensive care and minimally invasive surgery for patients with all types of brain and pituitary tumors. Beyond surgery, our expert team provides pituitary hormonal evaluations and replacement therapy, radiosurgery, targeted chemotherapies and immunotherapies for malignant brain tumors, clinical trials and tumor genomic analysis.



Conditions We Treat

With over 20 physician specialists collaborating across multiple disciplines, our team approach provides patients with the comprehensive care for treating a wide range of challenging problems.

BRAIN & SKULL BASE TUMORS

- Chordoma
- Colloid cyst
- Craniopharyngioma
- Epidermoid cyst
- Gliomas (astrocytoma, ependymoma, glioblastoma, oligodendroglioma)
- Hemangioblastoma
- Intraventricular tumors
- Meningioma
- Metastatic brain tumors
- Olfactory neuroblastoma & other sinonasal cancers
- Schwannoma (trigeminal & acoustic)

PITUITARY ADENOMAS & OTHER RELATED PROBLEMS

- Acromegaly
- Cushing’s disease
- Endocrine-inactive adenoma
- Pituitary apoplexy
- Prolactinoma
- Recurrent and residual adenoma
- Rathke’s cleft cyst
- Sellar arachnoid cyst
- Sinonasal carcinoma
- Pituitary failure (hypopituitarism)
- Pituitary inflammation (hypophysitis)

CRANIAL NERVE DISORDERS

- Trigeminal neuralgia, glossopharyngeal neuralgia, hemifacial spasm

ADULT HYDROCEPHALUS

- Normal Pressure Hydrocephalus (NPH)

CEREBROSPINAL FLUID LEAKS

- Traumatic, post-surgical, spontaneous

SPINAL CORD TUMORS

Our Faculty

Specialists include: neurosurgery, neuro-oncology, stroke and general neurology, neuro-ophthalmology, interventional neuroradiology, radiation oncology, endocrinology, ENT (otolaryngology), neuro-anesthesia and neuropathology. Meet some of our team experts:



DANIEL F. KELLY, MD
DIRECTOR, PACIFIC NEUROSCIENCE INSTITUTE
Dr. Kelly is internationally recognized in the field of endoscopic and keyhole brain surgery. He treats a wide range of tumors including pituitary adenomas, meningiomas, craniopharyngiomas, chordomas and metastatic brain tumors.



SANTOSH KESARI, MD, PhD
DIRECTOR, NEURO-ONCOLOGY & NEUROTHERAPEUTICS
Dr. Kesari has extensive experience treating all types of malignant brain tumors. He and his team conduct leading-edge clinical trials in immunotherapy and biomarker-based therapies.



CHESTER GRIFFITHS, MD, FACS
CHIEF, ENDOSCOPIC SINONASAL & SKULLBASE SURGERY
Dr. Griffiths has a 25 year experience as a sino-nasal endoscopic surgeon. He is co-surgeon in endonasal endoscopic pituitary and skull base surgeries at our centers, and provides post-operative sinus care.



GARNI BARKHOUDARIAN, MD
CO-DIRECTOR, PACIFIC PITUITARY DISORDERS CENTER
Dr. Barkhoudarian’s focus is on skull base and minimally invasive endoscopic surgery, particularly pituitary and parasellar tumors, intra-ventricular brain tumors, trigeminal neuralgia, hemifacial spasm, other cranial nerve syndromes and hydrocephalus.



PEJMAN COHAN, MD
ENDOCRINOLOGIST
Dr. Cohan is an expert in the diagnosis and treatment of patients with pituitary tumors and related hormonal disorders including functional pituitary tumors (acromegaly, Cushing’s disease, prolactinomas, TSH-secreting adenomas), non-functional pituitary adenomas, craniopharyngiomas and Rathke’s cleft cysts.



HOWARD KRAUSS, MD
NEURO-OPHTHALMOLOGIST
Dr. Krauss has extensive expertise in orbital and periorbital tumor surgery, strabismus surgery, LASIK, oculoplastic surgery and cosmetic surgery. As our center Neuro-ophthalmologist, he evaluates many of our patients pre- and post-operatively to assess their vision and eye movements.

International Patients

The Pacific Neuroscience Institute welcomes patients from around the world. If you, a family member or friend have been recently diagnosed with a brain, skull base or pituitary tumor, we can help you. Our physicians can review your records and imaging studies and provide a recommendation about the optimal treatment options. Such initial evaluations and preliminary recommendations can be done over email or on Skype.

Concierge services and amenities

Should you decide to visit us for treatment or further evaluation, our International Patients team can assist you and make your visit as stress-free as possible.

FEES

Our financial team can rapidly put together a financial quote for all services including consultations, diagnostic tests, surgical fees and facility fees.

LOCATION

We are located in West Los Angeles in the city of Santa Monica, California, and a short drive from Los Angeles International Airport. Prior to your arrival, our team can help facilitate your transportation from the airport.

CUSTOM INTERNATIONAL SERVICES

We make every effort to accommodate dietary or religious requirements and we are able to provide interpreter services in several major languages.

HOTELS

Our team can recommend local hotel accommodations at special rates.

VISITOR INFORMATION

We can help you find information about restaurants, local attractions, shopping and entertainment.

OPTIONAL VIP HOSPITAL AMENITIES

The VIP Caritas Suites at Providence Saint John's Health Center is a premier, luxury patient care unit that offers expert medical care combined with highly qualified, compassionate nursing attention.

**Saint John's
Health Center**

PROVIDENCE Health & Services



**JOHN WAYNE
CANCER INSTITUTE**
at Providence Saint John's Health Center



PROVIDENCE SAINT JOHN'S HEALTH CENTER IS THE ONLY HOSPITAL IN CALIFORNIA TO RECEIVE HEALTHGRADES® AMERICA'S 50 BEST AWARD™ 9 YEARS IN A ROW.



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Contact us for a second opinion or for more information about our services.

PACIFIC NEUROSCIENCE INSTITUTE
2200 SANTA MONICA BLVD.
SANTA MONICA, CA 90404

PHONE | 310-582-7450
FAX | 310-582-7495

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PACIFICBRAINTUMOR.ORG
PACIFICPITUITARY.ORG