The Pacific Pituitary Disorders Center (PPDC) is a Center of Excellence within the Pacific Neuroscience Institute (PNI). We provide comprehensive care, pituitary hormonal evaluations and minimally invasive endoscopic surgery for patients with pituitary and skull base tumors.

**PATIENT-CENTERED FOCUS:** A multidisciplinary team approach providing tailored diagnostic and treatment plans.

**EXPERIENCE, INNOVATION & RESEARCH:** One of the largest series of pituitary surgeries world-wide; extensive academic publications in pituitary disorders; ongoing clinical trials and pituitary and brain tumor genomics research.

**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 nationwide established in 2000.

**PHYSICIAN EDUCATION:** Regular symposia in pituitary tumor management and endoscopic skull base surgical techniques.

**INTERNATIONAL PATIENTS**
For patients living outside the United States, 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:

310-582-7450 | PacificPituitary.org

**DISORDERS WE TREAT**

**PITUITARY ADENOMAS**
- Acromegaly
- Cushing’s disease
- Endocrine-inactive adenoma
- Prolactinoma
- TSH-secreting adenoma
- Recurrent and residual adenoma
- Pituitary apoplexy

**CRANIOPHARYNGIOMA**

**RATHKE’S CLEFT CYST**

**OTHER RELATED TUMORS & CYSTS**
- Chordoma
- Meningioma
- Sellar arachnoid cyst
- Sinonasal carcinoma

**PITUITARY FAILURE (HYPOPITUITARISM)**

**PITUITARY INFLAMMATION (HYPOPHYSITIS)**

**CEREBROSPINAL FLUID LEAKS**
PACIFIC PITUITARY DISORDERS CENTER
AT PACIFIC NEUROSCIENCE INSTITUTE

OUR EXPERT TEAM

Daniel F. Kelly, MD  Neurosurgery, Pacific Pituitary Center Director
Garni Barkhoudarian, MD  Neurosurgery, Pacific Pituitary Center Co-Director
Chester Griffiths, MD & Kian Karimi, MD  Head & Neck Surgery (ENT)
Pejman Cohan, MD, Sarah Rettinger, MD & Niloufar Ilani, MD  Endocrinology
Howard Krauss, MD  Neuro-ophthalmology
Santosh Kesari, MD, PhD  Neuro-oncology
Robert Wollman, MD & Lisa Chaiken, MD  Radiation Oncology
George Teitelbaum, MD  Interventional Neuro-radiology
David Krasne, MD & Yuki Takasumi, MD  Neuropathology
Amy Eisenberg, MSN, ARNP, CNRN  Program Nurse Practitioner

PATIENT SUPPORT GROUP

The Pacific Pituitary Disorders Center Patient Support Group is moderated by patient advocate, Sharmyn McGraw. The aim of the group is to provide education, support and empowerment for those dealing with neurological challenges due to pituitary disease. Through our speakers, volunteers and educational support, we strive to help patients and their families cope with and ultimately conquer their illnesses. Our support group is for patients, their family members, and friends.

DANIEL F. KELLY, MD
DIRECTOR, PACIFIC NEUROSCIENCE INSTITUTE

Dr. Kelly is an internationally recognized neurosurgeon with a focus 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. Dr. Kelly is the recipient of the Patients’ Choice Award and has been awarded the southern California SuperDoctor distinction 11 years in a row (2006-2017). pacificneuro.org/kelly

GARNI BARKHOUDARIAN, MD
CO-DIRECTOR, PACIFIC PITUITARY DISORDERS CENTER

Dr. Barkhoudarian is a neurosurgeon specializing in skull base and minimally invasive endoscopic surgery, particularly pituitary and parasellar tumors, intraventricular brain tumors, trigeminal neuralgia, hemifacial spasm, other cranial nerve syndromes and hydrocephalus. He is director of the Pacific Hydrocephalus Center and Pacific Facial Pain Center and director of Providence Saint John’s Skull-Base and Endoscopic Microdissection Laboratory. pacificneuro.org/barkhoudarian

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. pacificneuro.org/cohan

SARAH RETTINGER, MD
ENDOCRINOLOGIST

Dr. Rettinger is an experienced endocrinologist specializing in pituitary disease (including hyper- and hypothyroidism), diabetes and metabolism disorders. She provides individualized treatment plans for the management and treatment of hormonal imbalances caused by these conditions to help restore quality of life to her patients. pacificneuro.org/rettinger

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