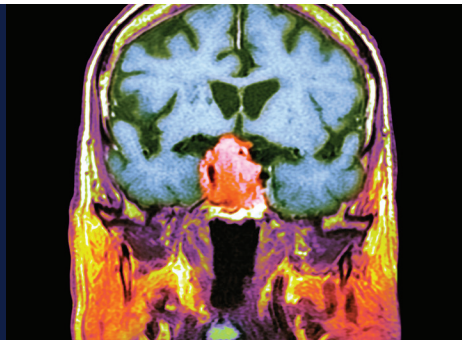
California Center for Pituitary Disorders

ucsfhealth.org/pituitarycenter



TOP IN THE NATION

UCSF Medical Center is ranked No. 1 in the nation for neurology and neurosurgery and best in Northern California for diabetes and endocrinology

COMPLETE RESECTION OF BENIGN PITUITARY TUMORS

UCSF, 2007–present: **81%**

Other high-volume medical centers: **67%***

265
Pituitary surgeries performed annually at UCSF

2,500
Annual outpatient visits for pituitary disease at UCSF

1.5 days
Average UCSF length of stay for inpatient pituitary surgery

7 PER 100,000
Annual incidence of pituitary tumors†

98 PER 100,000
Prevalence of pituitary tumors†

* Almutairi RD, Muskens IS, Cote DJ, et al. Gross total resection of pituitary adenomas after endoscopic vs. microscopic transsphenoidal surgery: a meta-analysis. *Acta Neurochir (Wien).* 2018; 160(5):1005-1021.

† Day PF, Loto MG, Glerean M, Picasso MF, Lovazzano S, Giunta DH. Incidence and prevalence of clinically relevant pituitary adenomas: retrospective cohort study in a health management organization in Buenos Aires, Argentina. *Arch Endocrinol Metab.* 2016; 60(6):554-561.

An estimated 98 of 100,000 people have a pituitary tumor, suggesting that such tumors are more common than previously suspected. Abnormal menses, erectile dysfunction and visual disturbances are the most common symptoms of pituitary disease that may go untreated for years before the proper diagnosis is made.

PROGRAM FEATURES

- State-of-the-art diagnosis, treatment and support for people with tumors and other disorders of the pituitary gland and hypothalamus
- Hormonal consequences of pituitary disease managed by world-renowned experts in neuroendocrinology
- Specialists in neuro-ophthalmology, neurosurgery and radiation therapy available to participate in patient care
- Use of sophisticated tools to diagnose and treat pituitary disease, including dynamic contrast-enhanced MRI and dynamic endocrine testing
- Direct endonasal or endoscopic approach available for trans-sphenoidal surgery
- Radiosurgery used to treat pituitary tumors that can't be removed completely because they have grown into surrounding areas
- Focused on treating individuals, not populations

MORE →

REFERRALS/INFORMATION

- **PHONE** (415) 353-7500 / **TOLL-FREE** (866) 559-5543
- **FAX** (415) 353-2889

UCSF Weill Institute for Neurosciences

California Center for Pituitary Disorders

CONDITIONS TREATED

- Acromegaly
- Adrenal insufficiency
- Cushing's syndrome
- Diabetes insipidus
- Growth hormone deficiency
- Hypogonadism
- Hypophysitis
- Hypopituitarism
- Hypothyroidism
- Pituitary tumors
- Prolactinoma
- Syndrome of inappropriate antidiuretic hormone secretion

WHY REFER TO UCSF?

- Largest practice for pituitary disorders in the United States
- More pituitary surgeries than any other medical center in the U.S.
- Superior results on all relevant measures (complication rate, hormonal control and restoration of pituitary function)
- Long-term management of pituitary patients facilitated through superior outcomes
- Experience in managing hypopituitarism and residual hormone hypersecretion
- Worldwide reputation of endocrinologists and neurosurgeons
- Telehealth visits that allow patients to receive our outstanding clinical care remotely

OUR TEAM

Lewis Blevins, MD
Neuro-endocrinologist
Director, California Center for Pituitary Disorders

Manish Aghi, MD, PhD, MAS
Neurosurgeon

Tarun Arora, MD
Neurosurgeon

Sandeep Kunwar, MD
Neurosurgeon

Philip Theodosopoulos, MD
Neurosurgeon

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