

UW MEDICINE PITUITARY PROGRAM



UW Medicine’s Neurosciences Institute comprehensive pituitary program clinic at Harborview Medical Center is a tertiary-care referral center. Our specialists are trained to treat a broad spectrum of conditions, from the overt and easily resolved, to the complex.

Our team comprises specialists whose comprehensive multidisciplinary experience guides the diagnosis and treatment of hypothalamic-pituitary tumors. The team includes:

- **Surgeons** who treat tumors of the hypothalamic-pituitary region, drawing on expertise specific to the skull-base, brain, ophthalmic and otolaryngeal structures surrounding the pituitary gland.
- **Neuro-endocrinologists** who work with referring physicians to provide consultation and complete patient evaluation. In many cases, we develop a medical management strategy that the referring physician administers.
- **Interventional Neuro-radiologists** who use inferior petrosal sinus sampling to aid in the diagnosis and localization of microadenomas causing Cushing’s disease.
- **Radiation oncologists** who offer radiation treatment in the form of radiosurgery or radiation therapy.
- **Neuro-ophthalmologists** who provide techniques such as visual field monitoring to detect subtle growth in tumors.
- **Neuro-pathologists** who provide state of the art diagnostic tools, including frozen pathology.

Tumors – new and recurrent

- Pituitary tumors
Adenomas, Carcinoma
- Tumors of the suprasellar space/hypothalamic-pituitary region
Craniopharyngiomas, Meningiomas, Schwannomas,
Chordomas, Giant cell, Sinonasal tumors
- Cysts of the suprasellar space/hypothalamic-pituitary region
Rathke’s cleft cyst, Epidermoid cyst, Dermoid cyst

Conditions

Cushing's disease/syndrome, Acromegaly, Prolactinoma, Nelson's syndrome, Adrenal insufficiency, Diabetes insipidus, Hypogonadism, Hypopituitarism, Syndrome of inappropriate antidiuretic hormone secretion (SIADH), Hypophysitis

Genetic Disorders (causing tumors of the hypothalamic-pituitary axis)

Multiple endocrine neoplasia (MEN) 1, Neurofibromatosis (NF1 and NF2), Von Hippel-Lindau (VHL)

PARTNERING TO PROVIDE THE BEST PATIENT CARE

Leadership and experience

Pituitary program surgical director and skull-base tumor surgeon, Dr. Manuel Ferreira Jr., trained at one of the nation's busiest pituitary surgery sites.

Our team includes nationally recognized neurosurgeon Dr. Richard Ellenbogen and otolaryngologist Dr. Kris Moe, who co-developed transorbital neuroendoscopic surgery (TONES).

Drs. Alan Failor and Abe DeSantis are regional leaders in the field of neuro-endocrinology.

Convenient, expert care

Surgeons perform minimally invasive, endoscopic procedures, which are safer and promote the quickest possible recovery for patients.

We provide elective and acute pituitary care and can perform emergency surgery 24/7, 365 days per year.

Harborview Medical Center "Skull Base Tumor Board" offers a multidisciplinary review of consultations.

- Evaluations and treatments.
- Endocrine testing.
- Neuroendocrine clinical nurses offer patient education and teaching self-administration of medications.
- Gamma-Knife radiosurgery using the new state-of-the-art Perfexion stereotactic radiosurgery system.
- Neuroimaging techniques, such as CT, MR and angiography.



To request an emergent consult or referral, please contact the UW Medicine Transfer Center at 206.744.0960 or 888.731.4791.

For elective or urgent care referrals, please contact Laurel Connolly, our patient care coordinator, at 206.744.9300 or e-mail Dr. Ferreira (manuelf3@u.washington.edu).