The UW Health Pituitary Tumor Clinic offers a comprehensive approach to diagnosis, planning and treatment of pituitary tumors. Patients diagnosed with pituitary tumors are seen in our multidisciplinary clinic. We offer each patient a broad range of medical and surgical options and provide the most appropriate diagnostic and therapeutic care during one efficient visit to Madison.

We treat patients for a wide variety of pituitary region tumors, including:
- Prolactinomas
- Nonfunctional pituitary adenoma
- Acromegaly (growth hormone secreting adenoma)
- Cushing’s disease (ACTH secreting adenoma)
- Other pituitary region tumors, craniopharyngiomas, meningiomas, Ratke’s cleft cysts

Our treatment options include:
- Specialized pituitary imaging (MRI, MRA, MRV, CTA and dynamic scanning protocol)
- Medical therapy for endocrine problems associated with pituitary tumors
- Intra-operative MRI (iMRI) suite for real-time imaging during surgery, allowing additional precision for tumor removal and sparing healthy tissue
- 3-D conformal treatment planning to ensure precisely targeted delivery of radiation doses
- Stereotactic radiosurgery, fractionated stereotactic radiotherapy, helical tomotherapy
- Transnasal endoscopy, such as an endonasal transsphenoidal craniotomy, is a minimally invasive technique allowing for total tumor removal. This technique combines the skills of a neurosurgeon and an otolaryngologist (both with anterior skull base and endoscopic expertise) with advanced technology (computer navigation guidance, endoscopic and microscopic visualization).
- Reoperation and operation after irradiation
- Clinical Trials

As a courtesy, we provide a limited record review for patients who think they might be candidates for the Pituitary Tumor Clinic. For more information regarding this service, please contact the Pituitary Tumor Clinic Coordinator at (608) 263-0485.

To make an appointment, please contact:
University Hospital
Pituitary Tumor Clinic
600 Highland Ave.
Madison, WI 53792
(608) 263-7502
(800) 323-8942

For emergency referrals and after hours, call the Access Center at (800) 472-0111.
Azam Ahmed, MD, FACS
Dr. Ahmed is board certified in neurological surgery and specializes in surgery for complex skull base tumors such as meningiomas, acoustic neuromas and pituitary tumors, as well as cerebrovascular disorders and neuroendovascular surgery.

Mustafa Baskaya, MD
Dr. Baskaya is board certified in neurological surgery. He is the director of the Skull Base Program and specializes in surgery for complex brain tumors, skull base tumors such as meningiomas, acoustic neuromas and pituitary tumors, as well as surgery for cerebrovascular disorders.

Mahua Dey, MD
Dr. Dey is board certified in neurological surgery and specializes in the surgical management of both benign and malignant brain and spinal cord tumors.

Jennifer Winchell, NP
Jennifer works with patients with vascular abnormalities and CNS tumors.

Subarna Dhital, MD
Dr. Dhital is board certified in endocrinology, diabetes and metabolism, and internal medicine. He works with patients with pituitary tumors, hormone replacement therapy and type II diabetes.

Diane Elson, MD
Dr. Elson is board certified in endocrinology, diabetes and metabolism, and internal medicine, with special interest in endocrine tumors.

Vanessa Rein, MD
Dr. Rein is board certified in endocrinology, diabetes and metabolism. She has special interests in pituitary and thyroid disease, as well as diabetes.

Yoram Shenker, MD
Dr. Shenker is board certified in endocrinology, diabetes and metabolism and internal medicine. He has special interests in adrenal and pituitary disease.

Yanjun (Judy) Chen, MD, PhD
Dr. Chen is board certified in neurology. Her clinical practice focuses on neuro-ophthalmic disorders with special interest in visual dysfunction associated with brain lesions.

Ivy Dreizen, MD
Dr. Dreizen is board certified in neurology. She focuses on patients with vision loss or dysfunction caused by neurological disease.

Marilyn Kay, MD
Dr. Kay is board certified in ophthalmology. She diagnoses and manages visual loss and double vision occurring from brain and pituitary tumors, stroke, brain trauma and other neurological disorders.

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