RUSH Center for Skull Base and Pituitary Surgery

Chicago area’s leading program for skull base disorders

Excellence is just the beginning.
The RUSH Center for Skull Base and Pituitary Surgery brings together experts from more than 10 specialties to provide personalized, comprehensive care for patients with complicated skull base pathology such as pituitary adenoma, acoustic neuroma, meningioma and cerebrospinal fluid (CSF) leak/encephalocele.

Approximately 5% of U.S. hospitals evaluate and treat a volume of pituitary and skull base tumors that are comparable to our volumes at RUSH. This expertise enables us to handle the full scope of complex cases with excellent outcomes.

Each month we convene a team conference to discuss patients and formulate individualized treatment plans. Collaboration among multiple specialties allows our team to provide effective care through tailored treatment options and minimally invasive techniques. If a patient needs to see multiple specialists, we can coordinate care so the patient can meet with their entire team of physicians on the same day.

**Treatments on the cutting edge**

We offer the most advanced treatments and technology available, including intraoperative CT and surgical navigation, which enables real-time visualization to improve safety and ensure complete tumor removal. We also partner with Tempus, a biotechnology company, to analyze the genetics of malignant tumors to identify novel treatment strategies for rare sinus, skull base and brain cancers.

**Collaboration with referring physicians**

Both patients and referring physicians benefit from working with our team of specialists. By conversing directly with our referring physicians, we provide optimal treatment and coordinate care to help manage patients’ appointments. We keep in mind that referring physicians are integral members of our care team. Our staff makes every effort to connect with and provide you with the following:

- Consultations with our multidisciplinary team
- Timely updates on patients
- Coordination of ancillary services during recovery

_U.S. News & World Report_ ranked RUSH University Medical Center’s Ear, Nose & Throat and Neurology & Neurosurgery programs among the best in the nation.
Why Refer to Rush?

- Acoustic neuroma
- Adenocarcinoma
- Adenoid cystic carcinoma
- Basal cell carcinoma
- Cholesterol granuloma
- Chondrosarcoma
- Chordoma
- CSF leak
- Encephalocele
- Endolymphatic sac tumor
- Esthesioneuroblastoma
- Fibrous dysplasia
- Glomus tumor
- Hemangiopericytoma
- Hemifacial spasm
- Inverted papilloma
- Juvenile nasopharyngeal angiofibroma
- Melanoma
- Meningioma
- Neurofibromatosis II
- Orbital/intra-orbital tumors
- Osteoma
- Osteomyelitis
- Paraganglioma
- Pituitary tumor (pituitary adenoma)
- Sarcoma
- Sinonasal undifferentiated carcinoma
- Sinus and skull base tumor
- Trigeminal neuralgia

Locations

**RUSH Otolaryngology, Head and Neck Surgery – Chicago**
1611 W Harrison St, Suite 550
Chicago, IL 60612

**RUSH Oak Brook**
2011 York Rd
Oak Brook, IL 60523

**RUSH South Loop**
1411 S Michigan Ave
Chicago, IL, 60605

**RUSH Neurosurgery**
1725 W. Harrison St, Suite 855
Chicago, IL 60612

**RUSH Munster (Opening 2023)**
9200 W Calumet Ave
Munster, ID 46321

To refer a patient to the RUSH Center for Skull Base and Pituitary Surgery, please call:

**Department of Otorhinolaryngology, Head and Neck Surgery**
(312) 942-6100

**Department of Neurological Surgery**
(312) 942-6644
Our Team

Rhinology and Anterior Skull Base Surgery
- Pete S. Batra, MD
- Bobby Tajudeen, MD
- Pete Papagiannopoulos, MD

Neurotology and Lateral Skull Base Surgery
- Elias Michaelides, MD
- R. Mark Wiet, MD

Skull Base Neurosurgery
- Richard Byrne, MD
- Stephan Munich, MD
- Lorenzo Munoz, MD

Head and Neck Oncologic Surgery
- Samer Al-Khudari, MD
- Mihir Bhayani, MD
- Kerstin Stenson, MD

Facial Plastic and Reconstructive Surgery
- Peter Revenaugh, MD
- Ryan M. Smith, MD

Medical Oncology
- Mary Jo Fidler, MD
- Michael J. Jelinek, MD

Neuro-oncology
- Sean Grimm, MD
- Joo Yeon Nam, MD

Neuroradiology
- Sudeep H. Bhabad, MD
- Sharon E. Byrd, MD
- Jeffery DeSantos, MD
- Chanee Dixon, MD
- Sumeet G. Dua, MD
- Santhosh Gaddikeri, MD
- Miral D. Jhaveri, MD
- Mehmet Kocak, MD
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- Mehmet Kocak, MD
- Mustafa Mafraji, MD

Oculoplastic Surgery
- Krishna Patel, MD
- Kenya Williams, MD

Radiation Oncology
- Nikhil Joshi, MD
- Ken T. Tatebe, MD, PhD