



Comprehensive Sinus Program

The sinus program at Memorial Hermann-Texas Medical Center provides comprehensive medical and surgical treatment for patients with diseases of the nose and paranasal sinuses. Our expertise includes a broad range of disorders from rhinosinusitis and sinonasal polyposis to complicated tumors of the nose, sinuses, orbit and skull base.

A collaborative effort between Memorial Hermann-TMC and the new Texas Sinus Institute at The University of Texas Medical School at Houston, the Comprehensive Sinus Program has an academic mission

that includes education and research. The fellowship-trained rhinologists at the Institute publish and present scholarly articles worldwide.

Our program offers patients immediate access to multidisciplinary management expertise, including allergy and immunology, neurosurgery, neuroradiology, infectious disease, plastic and reconstructive surgery, pulmonology, rheumatology, and medical and radiation oncology.

Patients have access to innovative therapies and technology very quickly after their introduction, and those who qualify may participate in clinical trials of treatments not otherwise available.

Scope of Expertise

Rhinology

- Revision functional endoscopic sinus surgery (revision FESS)
- Frontal sinus surgery
- Endoscopic orbital decompression
- Endoscopic optic nerve decompression
- Endoscopic dacrycystorhinostomy
- Nasal and sinus polyposis
- Allergic fungal rhinosinusitis
- Inflammatory diseases of the nose and sinuses
- Drug-resistant bacterial rhinosinusitis
- Nasal blockage or obstruction

Skull Base

- Skull base tumors
- CSF rhinorrhea (spinal fluid leak)
- Fibro-osseous lesions
- Pituitary tumors
- Sinonasal neoplasia
- Computer-aided surgery

Revision Sinus Surgery

Patients with persistent symptoms after sinus surgery present a difficult treatment challenge. If a patient has recurrent chronic rhinosinusitis and/or sinonasal polyposis with or without asthma – even after surgery and multiple rounds of antibiotics, topical and oral steroids – revision surgery may be necessary. However, revision surgery may be high risk due to the distortion in anatomy incurred as a result of the previous sinus surgery and extensive inflammatory disease.

If a patient experiences persistent symptoms after treatment, consultation with a rhinologist may be the next step. We offer unique services and expertise unavailable in many communities. We specialize in revision image-guided functional endoscopic sinus surgery (revision IG-FESS) and other minimally invasive, computer-aided endoscopic procedures of the skull base.

To refer or schedule a patient, please call 713.486.5000.



UT★PHYSICIANS

