



# 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 dacryocystorhinostomy
- 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.

**Meet the Rhinology Team**



**Martin J. Citardi, M.D., F.A.C.S.**

Chief of Otorhinolaryngology  
Memorial Hermann-Texas  
Medical Center  
Professor and Chair,

Department of Otorhinolaryngology – Head and Neck Surgery, The University of Texas Medical School at Houston

**Medical School:** Johns Hopkins University School of Medicine

**Residency:** Yale University

**Fellowship:** Georgia Rhinology & Sinus Center

**Specialty Interests:** Medical and surgical management of refractory rhinosinusitis, endoscopic management of sinonasal neoplasia, revision sinus surgery, computer-aided surgery and minimally invasive skull base surgery



**Samer Fakhri, M.D., F.A.C.S.**

Associate Professor of  
Otorhinolaryngology –  
Head and Neck Surgery  
Residency Program Director

The University of Texas Medical School at Houston

**Medical School:** McGill University Faculty of Medicine

**Residency:** McGill University

**Fellowships:** Cleveland Clinic Head and Neck Institute, Section of Nasal and Sinus Disorders, and Meakins-Christie Laboratories, McGill University, Department of Allergy and Immunology

**Specialty Interests:** Medical and surgical management of refractory chronic rhinosinusitis and sinonasal polyposis, image-guided surgery, endoscopic lacrimal and orbital surgery, CSF leak repair and minimally invasive skull base surgery



**Amber Luong, M.D., Ph.D.**

Assistant Professor of  
Otorhinolaryngology—  
Head and Neck Surgery  
The University of Texas  
Medical School at Houston

**Medical School:** The University of Texas Southwestern Medical Center

**Residency:** The University of Texas Southwestern Medical Center

**Fellowship:** Cleveland Clinic Head and Neck Institute, Section of Nasal and Sinus Disorders

**Specialty Interests:** Medical and surgical management of refractory chronic rhinosinusitis, endoscopic management of sinonasal tumors, CSF leak repair, endoscopic orbital and dacryocystorhinostomy surgery and computer-aided surgery

**Endoscopic Skull Base Surgery**

The sinus program physicians are skilled in the endoscopic repair of CSF leaks, an approach widely accepted as the optimal surgical technique. We have also developed strategies for the minimally invasive endoscopic management of both benign and malignant neoplasms of the paranasal sinuses and skull base.

**Treatment**

We are committed to innovation in the treatment of difficult rhinological problems and to close collaboration with referring physicians. Once a diagnosis has been made, we have at our disposal the most advanced treatment options available, including state-of-the-art medical therapy and surgery, using minimally invasive techniques whenever possible.

**Current Issues in Otorhinolaryngology**

If you would like to receive our Internet-based newsletter on current issues in otorhinolaryngology, please contact us at 713.486.5000 or via the Web at [www.ut-ent.org](http://www.ut-ent.org).

**To refer or schedule a patient, please call 713.486.5000.**



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