Cleft-Craniofacial Services

At Children’s Memorial Hermann Hospital, the UTHealth craniofacial surgery team specializes in the evaluation, diagnosis, treatment and long-term management of children with congenital or acquired cleft and craniofacial deformities. The team approach combines the expertise of physicians, dentists and allied healthcare professionals from across 13 specialty areas to ensure patients receive coordinated, evidence-based care and experience the best possible outcomes.

Treatment

The craniofacial surgery team includes affiliated pediatric neurosurgeons, craniofacial surgeons and specialized anesthesiologists who utilize the latest surgical techniques and state-of-the-art equipment to diagnose and treat the most complex craniofacial abnormalities. By combining the talents of several surgeons, patients who undergo surgical treatment for facial deformities benefit from a superior level of patient safety as well as the likelihood of fewer childhood surgeries and a more normal appearance.

The team pioneered the use of endoscopic techniques in craniosynostosis, which reduces incision size and scarring and improves recovery time. The team is also experienced in the surgical technique of distraction osteogenesis (DO) and presurgical nasoalveolar molding (PNAM), which involves reshaping the gums, lips and nostrils before cleft lip and palate surgery to dramatically improve the results of the patient’s initial surgery.

Scope of Expertise

Specialties include:
- Audiology
- Genetics
- Neurosurgery
- Nursing
- Nutrition
- Oral and maxillofacial surgery
- Orthodontics
- Otorhinolaryngology
- Pediatric dentistry
- Pediatrics
- Plastic surgery
- Psychology
- Speech pathology

Patient Referral

For more information, to refer a patient or to speak to a physician, visit childrens.memorialhermann.org/craniofacial.
The affiliated physicians and dentists are leaders in providing the most advanced treatments for a full spectrum of congenital and acquired cleft and craniofacial conditions, including:

- Apert syndrome
- Abnormal head shape
- Cleft lip and palate
- Congenital nevi
- Craniosynostosis
- Crouzon syndrome
- Deformational plagiocephaly
- Facial trauma
- Hemangiomas
- Hemifacial microsomia
- Jaw anomalies
- Micrognathia
- Microtia
- Nasal deformity
- Pierre Robin complex
- Position-induced head shape abnormalities
- Prominent ears
- Saethre-Chotzen syndrome
- Scar deformities
- Skin tags
- Skin tumors
- Stickler syndrome
- Torticollis
- Treacher-Collins syndrome
- Van der Woude syndrome
- Vascular malformations
- Velopharyngeal insufficiency (VPI)