



Neuroscience Center

Ranked as the No.2 pediatric neurology and neurosurgery program in the country by U.S. News and World Report, the Neuroscience Center at Texas Children’s Hospital offers comprehensive care for children suffering from the simplest to the most complex neurological conditions. Our physicians and surgeons are committed to pioneering innovative therapies and setting a new standard of care to provide the best opportunity for every child to thrive. Texas Children’s Hospital is also home to the Duncan Neurological Research Institute and the Gordon and Mary Cain Pediatric Neurology Research Foundation, where scientists are at the forefront of some of the most groundbreaking neurological research in the world.

Our approach

Our neurology and developmental neuroscience department is comprised of pediatric neurologists, developmental pediatricians, neuropsychologists, neurophysiologists, research scientists and advanced practice providers with expansive knowledge and expertise.

Texas Children’s Hospital has one of the largest pediatric neurosurgery programs in the country. Our highly trained and internationally recognized surgeons perform more than 1,000 operations annually to treat a broad range of neurosurgical disorders.

As leaders in pediatric neurology and neurosurgery, we are a premier destination for best-in-class treatments for a wide variety of neurological conditions.



Conditions we treat

Our expert care teams provide comprehensive treatment solutions for children suffering from complex neurological conditions such as:

- Angelman syndrome
- Brain and spinal tumors
- Cerebral palsy
- Chronic headache and migraine
- Lissencephaly
- Neonatal seizures
- Tics and Tourette syndrome
- Tremor
- Tuberous sclerosis complex
- Craniofacial malformations
- Congenital malformations of brain and spine
- Epilepsy
- Hydrocephalus
- Movement disorders
- Muscular dystrophy
- Rett syndrome
- Spinal deformities
- Vascular malformations of the brain and spine

Locations

Neurology

Texas Children's Hospital, Texas Medical Center, Houston, TX
Texas Children's Hospital West Campus, Katy, TX
Texas Children's Hospital The Woodlands, The Woodlands, TX
Texas Children's Hospital North Austin Campus, Austin, TX
Texas Children's Specialty Care Clear Lake, Webster, TX
Texas Children's Specialty Care Cy-Fair, Houston, TX
Texas Children's Specialty Care Sugar Land, Sugar Land, TX
Texas Children's Specialty Care Austin, Austin, TX

Neurosurgery

Texas Children's Hospital, Texas Medical Center, Houston, TX
Texas Children's Hospital West Campus, Katy, TX
Texas Children's Hospital The Woodlands, The Woodlands, TX
Texas Children's Hospital North Austin Campus, Austin, TX

How to refer



To refer a patient, scan the QR code or visit texaschildrens.org, select Refer a Patient, select Neurology or Neurosurgery, then complete and submit our online referral form. Supporting records can also be uploaded using our online form.